



1570 WHITE BEAR AVENUE

Request for Offers for Purchase and Development

Release date: **October 5, 2022**

Deadline for submission of complete responses: **December 5, 2022 at 4:00 p.m.**

Project website: stpaul.gov/1570WhiteBearAve



SAINT PAUL
PLANNING & ECONOMIC
DEVELOPMENT

Daniel Bayers, Principal Project Manager
651-266-6585
dan.bayers@ci.stpaul.mn.us

1570 WHITE BEAR AVENUE

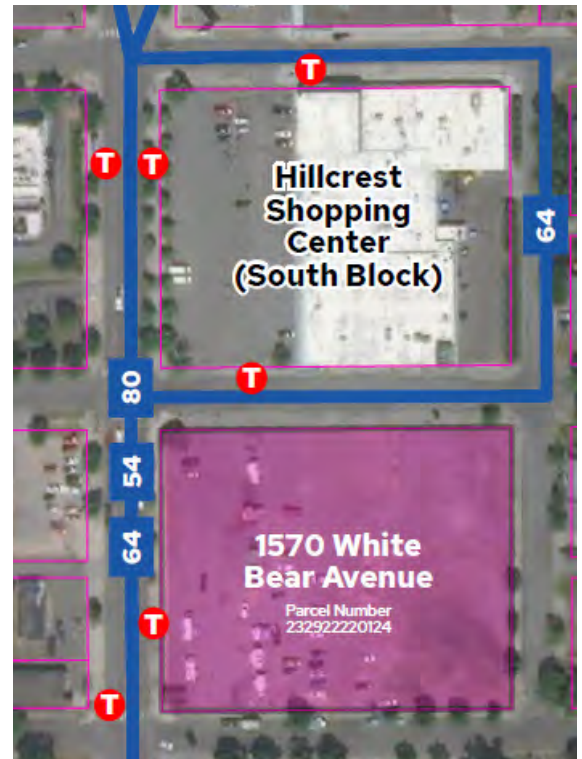
A development opportunity on Saint Paul's East Side

The Saint Paul Housing and Redevelopment Authority (HRA) is soliciting offers for the purchase and redevelopment of 1570 White Bear Avenue, a 2.18-acre, vacant parcel on a major commercial corridor with good transit access in the Greater East Side area of Saint Paul (see [Attachment A](#) & [Attachment C](#). A drone video is posted at stpaul.gov/1570WhiteBearAve).

The site offers proximity and access to parks and natural amenities (including the Hayden Heights Recreation Center, the Hayden Heights Library and the Furness Parkway Trail), the commercial districts along White Bear Avenue and the upcoming development of the former Hillcrest Golf Course site, now known as “[The Heights](#)”, which proposes to bring 1,000 jobs, more than 1,000 housing units (including options affordable to low- and moderate-income households) and the development of new parkland to the neighborhood.

The Greater East Side (District 2) Community Council (see [Attachment G](#) for Neighborhood Profile) is eager to support redevelopment of this section of the White Bear Avenue. The neighborhood vision for the area is for a mix of uses, including housing for all ages, incomes, family types and household sizes. Commercial and mixed-use proposals will be considered, with a priority for offers that include affordable housing, multiple bedroom units, an active, ground-floor use, job creation, elements that promote environmental sustainability and space for community use. A plan for development of the full parcel is highly encouraged.

The 2040 Comprehensive Plan supports higher density development in the area to take advantage of proximity to nearby commercial and residential development, as well as the transit and amenities found along and near the White Bear Avenue corridor. The City may be amenable to rezoning the site depending on the merits of the project proposal and consistency with the 2040 Comprehensive Plan. Project massing, height, scale, and design must transition appropriately to surrounding development. The 2040 Comprehensive Plan can be found at stpaul.gov/2040plan. Greater East Side District and White Bear Avenue Small Area Plans are included as [Attachment F](#).



The East Side is home to a growing, diverse community that has long been waiting for development at the former Hafner's site. This project will invigorate and revitalize our Greater East Side neighborhoods and business corridor along White Bear Avenue East. Neighbors can't wait to see the proposals that come through the RFP process and to be a part of shaping the future progress of the East Side of Saint Paul.

- Nelsie Yang, Ward 6 City Councilmember



INSTRUCTIONS FOR SUBMITTING AN OFFER

All required materials must be emailed to Daniel Bayers (dan.bayers@ci.stpaul.mn.us) by 4 p.m. on Monday, December 5, 2022. A complete submission will include:

- HRA General Application (see [Attachment H](#))
- Proposal narrative, including mix of uses
- Conceptual site plan
- Offer price
- Development timeline
- Preliminary Sources and Uses budget, including total development cost
- Experience and qualifications of developer, including development team bios
- Brief community engagement plan

Please note that email attachments over 20 MB cannot be received. Applicants may choose to submit their application materials by providing a link to files hosted on a cloud storage service (i.e Dropbox, Google Drive, etc.). Please contact Daniel Bayers with any questions or concerns about the submission process or to confirm receipt.

The sale will fall under the requirements of the Disposition of HRA Owned Real Estate Policy (see [Attachment E](#)), including Vendor Outreach Program and Affirmative Action. Other compliance programs may also apply. A copy of this policy is available at stpaul.gov/HRA. Additional conditions also apply (see [Attachment I](#)).

A request for offers on this property will be on the City's website, early notification system (ENS) and on the property via a sign. Notification will also be provided to the District Council.

The property will be listed from October 5, 2022 to December 5, 2022, at a minimum. PED staff expects to begin reviewing offers approximately two weeks after the deadline.

PROPERTY DETAILS

Property address: 1570 White Bear Avenue N (Lot 1 Block 8 of Hillcrest Center Plat 2)

PIN: 23-29-22-22-0124 (see [Attachment B](#))

Lot size: Approx. 271 x 360 feet, total area of approximately 84,850 square feet (2.18 acres)

Current use: Vacant. Last used as a bowling alley and convention center.

Current zoning: B2 - Community Business District. This zoning allows a range of commercial and mixed residential/commercial uses, including most retail and office types, institutional uses, reception halls, and restaurants. Mixed residential/commercial uses may not exceed 50% residential on the first floor and may be all residential above in this zoning district.

Soil condition: An underground storage tank leak occurred during the property's former use as a gas station, resulting in contaminated soils and groundwater in the southwest quarter of the site. The MPCA issued a closed status in 1995. Recent recommendations following a Phase I and Phase II Environmental Site Assessment (2021) are to enlist the site in the MPCA's Petroleum Brownfields Program and/or the Voluntary Investigation and Cleanup Program, and to draft a Response Action Plan once a development plan is prepared. More information regarding environmental considerations can be found in [Attachment D](#).

REVIEW OF OFFERS

Upon review of offers, PED staff may forward a recommendation to the HRA Board of Commissioners to award tentative developer status to a specific proposer. The designation of “tentative developer status” means that the HRA has tentatively approved of the developer and the proposed project and will not negotiate with any other entity for the property while the developer diligently pursues the completion of all conditions required by the HRA Board in award of the designation. Typical conditions may include design plans for the project; completion of a market study; environmental investigations; evidence of financing; and negotiation of a development/purchase agreement with PED staff, subject to HRA Board approval.

The HRA is under no obligation to sell the property. The HRA reserves the right to reject any and all offers to purchase. An application fee will be due, as outlined in the attached disposition policy, upon awarding of tentative developer status.

A final development/purchase agreement for the property must be approved by the HRA Board after a public hearing. The time to closing in the Development Agreement would typically not exceed one year. The HRA would then transfer property to the selected developer by Quit Claim Deed, in “as is” condition, under the terms of the Development Agreement.

SELECTION CRITERIA AND TIMELINE

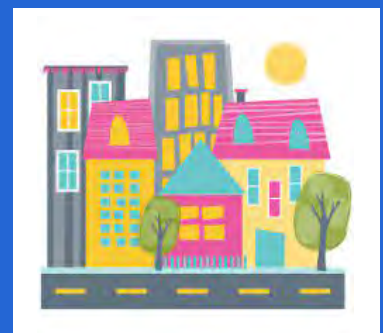
Within approximately two weeks of the response deadline, the HRA staff will begin reviewing offers that have been received and may contact proposers as needed for additional information.

Staff will evaluate proposals using the following criteria:

1. Proposed uses; commercial space including the type and number of jobs; types and number of housing units
2. Projected property tax revenue produced
3. Offer price
4. Experience and qualifications of developer
5. Financial feasibility of the proposed project
6. Compatibility with Saint Paul’s 2040 Comprehensive Plan, Greater East Side District Plan and Vision, and White Bear Avenue Small Area Plan (see [Attachment F](#))

The Greater East Side neighborhood is excited about the potential and opportunities for development the site formerly known as “Hafner’s” holds. Located on our “Main Street” (White Bear Avenue), development on this site is key to the revitalization of the area.

- Lisa Theis, Executive Director of the Greater East Side Community Council



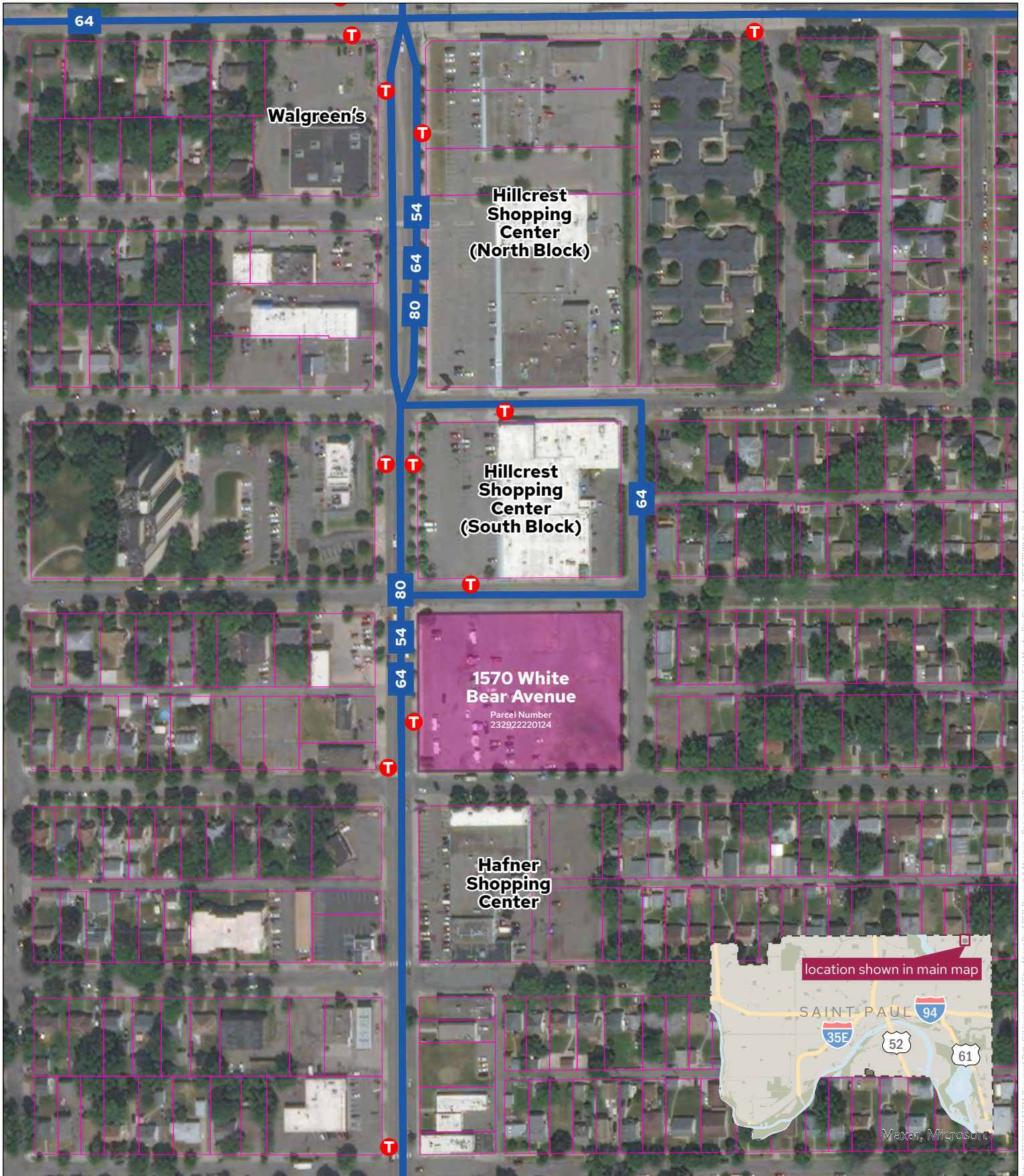


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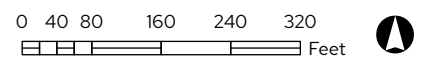
For more information, contact:
Daniel Bayers, Principal Project Manager
651-266-6585
dan.bayers@ci.stpaul.mn.us

Redevelopment opportunity at 1570 White Bear Avenue

Offered by the Saint Paul Housing & Redevelopment Authority • March 2022, updated September 2022



- Subject Parcel
- MetroTransit Bus Routes
- Parcel Boundaries
- T MetroTransit Bus Stops



This document was prepared by the Saint Paul Planning and Economic Development Department and is intended to be used for reference and illustrative purposes only. This drawing is not a legally recorded plan, survey, official tax map or engineering schematic and is not intended to be used as such. Data sources: St. Paul Enterprise GIS; bus layers from MetroTransit; ESRI aerial orthoimagery from Maxar and Microsoft.

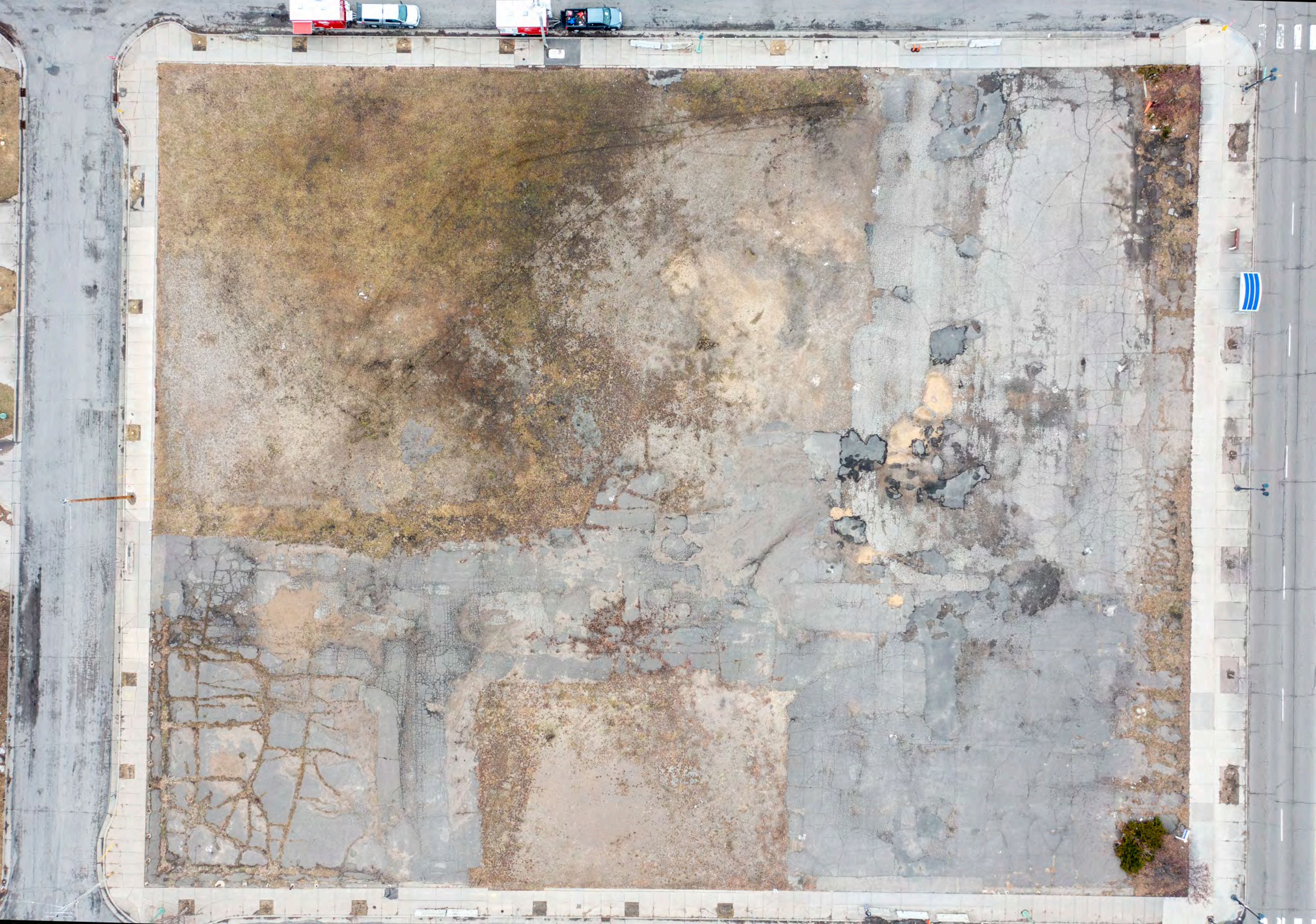
Date: 9/27/2022 2:47 PM Document Path: C:\Users\jgwaldin\City of Saint Paul\PED-Research & Mapping - Document\Bids\1570 White Bear Avenue.aprx

Attachment B

Property Legal Description (Not to be used for legal documents)

1570 White Bear Avenue (23-29-22-22-0124)

Lot 1, Block 8 of Hillcrest Center Plat 2, Ramsey County Minnesota





















Phase I Environmental Site Assessment

Former Hafner's Bowl
1560, 1570, and 1590 White Bear Avenue
St. Paul, Minnesota

Prepared For

City of St. Paul

August 9, 2021

Project B2105938

Mr. Jonathan Reisetter
City of St. Paul
15 Kellogg Boulevard West, 700 City Hall
St. Paul, MN 55102

Re: Phase I Environmental Site Assessment
Former Hafner's Bowl
1560, 1570, 1590 White Bear Avenue
St. Paul, Minnesota

Dear Mr. Reisetter:

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 City of St. Paul. 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 association with the redevelopment of the Site. 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 Matt Erickson at 952.995.2618 or Mark Keefer at 952.995.2493.

Sincerely,

BRAUN INTERTEC CORPORATION



Matthew P. Erickson
Senior Scientist



Mark D. Keefer, PG
Group Manager, 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 Former Hafner's Bowl property located at 1560, 1570, and 1590 White Bear Avenue in St. Paul, 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.

At the time of this assessment, the Site consisted of an approximately 2.1 acre vacant parcel. The Site was covered with gravel and weathered bituminous pavements. Grasses and secondary weeds covered the gravel areas and cracks in the pavements. The Site terrain was relatively flat with a slight slope down to the west-southwest. Food concession trailers and mobile catering kitchen trucks were parked on the streets bordering the Site. At the time of the reconnaissance, the Site appeared to be used as a public gathering space for the customers of the concession stands.

The Site was bordered on the north by Iowa Avenue East followed by a Dollar Tree store with commercial/retail properties located beyond; on the east by Gary Place followed by single-family residential dwellings with residential properties located beyond; on the south by Hoyt Avenue East followed by a Dollar General store with residential dwellings with commercial/retail properties located beyond; and on the west by White Bear Avenue North followed by a locksmith shop, an automobile repair shop, a pizza restaurant, and a dentist's office with residential properties located beyond. The Site was located in a neighborhood commercial area within the city of St. Paul.

Aerial photographs indicate no developed use of the Site prior to the 1940s. On a 1940 photographs some grading was evident and a path crossed the Site from the west and terminated at the east side of the Site suggesting some possible filling activities. No other apparent developed use of the Site was evident until the early 1950s when a filling station was constructed in the southwest corner of the Site at 1570 White Bear Avenue North. The filling station reportedly operated until the early 1980s when it was demolished. A petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). A subsequent remedial investigation identified gasoline contaminated soils and groundwater in the southwest quarter of the Site. Two other commercial buildings occupied the Site from the 1950s until those buildings were demolished in the 2000s. The buildings included a bowling alley at 1560 White Bear Avenue North, on the south side of the Site, and an office building with a jeweler's shop at 1590 White Bear Avenue North, on the north side of the Site. The Site was vacant of any buildings from approximately 2004 to the time of this assessment.

Our research has revealed that the adjoining properties to the east were undeveloped until construction of the existing residential neighborhood in the 1950s. The adjoining properties to the north, south, and

west were undeveloped or residential until the construction of commercial retail use buildings in those locations in the 1940s and 1950s. No businesses of likely environmental concern were identified on the adjoining properties with the exception of a former Amoco station (from the 1950s until 1980s) at 1581 White Bear Avenue North (location of petroleum tank release LS0000388); a former Sinclair station (1950s and 1960s) and a One Hour Martinizing dry cleaners (1970s to 1990s) at 1557 White Bear Avenue North; and filling stations (1950s to 1990s) at 1601 White Bear Avenue North (location of petroleum tank release LS0015841).

This assessment identified no controlled or historical recognized environmental conditions in connection with the Site. This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

- Aerial photographs indicate grading and possible filling on the Site in the 1940s. The potential to encounter contamination in the fill on the Site during redevelopment represents a recognized environmental condition.
- A gasoline filling station occupied the southwest portion of the Site at 1570 White Bear Avenue North from the 1950s to until the early 1980s when it was demolished. A petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). A subsequent remedial investigation identified gasoline contaminated soils and groundwater in the southwest quarter of the Site. The use of the Site as a gasoline filling station and the identified gasoline contamination represents a recognized environmental condition.
- Commercial uses of potential environmental concern were identified on adjoining properties to the west that included three former filling stations, a former dry cleaners, and a current automobile mechanic's shop. Identified petroleum releases are reported for two of the former adjoining filling stations (LS0000388 and LS0015841). The identified petroleum releases and the potential for unknown releases of petroleum or hazardous substances from the uses of the adjoining properties represents a recognized environmental condition.

A. Introduction

A.1. Purpose

Braun Intertec Corporation received authorization from the City of St. Paul (Client) to conduct a Phase I Environmental Site Assessment (ESA) of the Former Hafner's Bowl property located at 1560, 1570, and 1590 White Bear Avenue in St. Paul, 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 City of St. Paul (User) in accordance with the contract between City of St. Paul 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 association with the proposed redevelopment of the Site.

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.

No information was provided to us from the User that identified 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.

No information was provided to us from the User that identified 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 provided information discussed in Section B.7 that may be considered specialized environmental knowledge of 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.

No information was provided to us by the User indicating any reduction in purchase price or fair market value of the Site 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 provided information discussed in Section B.7 that may be considered commonly known or reasonably ascertainable regarding the environmental condition of 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 provided information discussed in Section B.7 that may be considered an obvious indication 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:

| | |
|---|---|
| Addresses: | 1560, 1570, 1590 White Bear Avenue |
| City: | St. Paul |
| County: | Ramsey |
| State: | Minnesota |
| Property Identification Numbers: | 232922220050, 232922220051, 232922220052 |
| Owner: | St. Paul Housing and Redevelopment Authority |
| Approximate Center Latitude: | 44.98876 North |
| Approximate Center Longitude: | 93.02449 West |
| Section, Township, Range: | NW 1/4 of the NW 1/4 of Sec 23, T 29 N, R 22 W S.T.R. |
| Size: | Approximately 2.1 acres |

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

B.2. Physical Setting Information

B.2.a. Topography

According to the United States Geological Survey (U.S.G.S) 7.5-minute topographic map series, St. Paul East, Minnesota quadrangle, the Site is located at an elevation range of approximately 935 feet above mean sea level and slopes down to the southwest.

B.2.b. Geology

The unconsolidated sediment in the Site vicinity are Pleistocene age Superior Lobe till deposits that consist of sandy loam and in some places, clay loam to silty clay. The till deposit, is generally reddish brown in color and is locally compact (Patterson, 1992). This is consistent with previous investigations discussed in Section B.7 that indicate clay to sandy loam sediments beneath fill on the Site.

The uppermost bedrock units in the Site vicinity are the Middle Ordovician, Decorah Shale Formation, Platteville Formation, and Glenwood Formation (Mossler and Bloomgren, 1992). The Decorah Shale is described as a green, calcareous shale with thin limestone interbeds. The Platteville Formation is described as fine-grained dolostone and limestone underlain by thin, green, sandy shale (3-5.5 feet thick) of the Glenwood Formation. The depth to bedrock in the Site vicinity is approximately 100 feet below land surface (Mossler and Cleland, 1992).

B.2.c. Hydrogeology

The reported groundwater elevation in the Site vicinity is approximately 925 feet above mean sea level (Kanivetsky and Cleland, 1992). According to published geologic information, the groundwater flow direction within the unconsolidated deposits in the vicinity of the Site is generally southwesterly toward Lake Phalen and the Mississippi River beyond (Kanivetsky and Cleland, 1992). Perched groundwater may occur at shallower depths above clay layers. Previous investigations discussed in Section B.7 indicates that perched groundwater is present on the Site to very shallow depths and that the gradient of the perched groundwater varies.

The Site-specific groundwater depth and 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.3. Regulatory Report

We obtained regulatory database information pertaining to the Site and surrounding area from Environmental Risk Information Services, Ltd. (ERIS). The ERIS 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 ERIS 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 ERIS report is attached in Appendix D.

We reviewed the ERIS 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.3.a. Site

The Site is listed in the ERIS report as follows:

- Haffner's Restaurant, 1560 White Bear Avenue North. The Site is listed on the MPCA database of leaking petroleum tanks. The ERIS report indicates that a leaking gasoline tank was reported April 20, 1990. The release was assigned file number LS0002453. Details regarding the investigation of this release are discussed in Section B.7. The information

indicates that the MPCA subsequently assigned a closed status to LS0002453 on January 17, 1995. A closed status does not necessarily mean that no contamination remains and based on the available information, contamination remains. A closed status indicates that the MPCA determined that the remaining contamination did not present a significant threat to human health and/or the environment at that time. The closed status determination is based on information provided to the MPCA and the regulatory requirements at that time.

- Hillcrest Entertainment Center, 1560 White Bear Avenue North. The ERIS report indicates that the former Site occupant (apparently related to the former Haefner's Bowling Alley) is listed on the Resource Conservation and Recovery Act (RCRA) No Longer Generating Hazardous Waste (RCRA-Non Gen) database; the Minnesota Pollution Control Agency (MPCA) Agency Interest (AI) database; and the U.S. Environmental Protection Agency (EPA) Facility Registry Service (FRS) databases. Identification of the Site on the RCRA databases indicates that the Site occupants were required to register their hazardous waste activity under RCRA and does not imply that a release has occurred in connection with those businesses at the Site. The AI and FRS are databases of facilities or places that have been or are environmentally regulated or are of environmental interest to those agencies.

B.3.b. Adjoining Properties

The ERIS report identified the following adjoining facilities:

- Amoco/Hillcrest Auto, 1581 White Bear Avenue North, located on property adjoining to the west. The ERIS report indicates that a leaking gasoline tank was reported November 5, 1981. The release was assigned file number LS0000388. The information indicates that the MPCA subsequently assigned a closed status to LS0000388 on August 12, 1997. A closed status does not necessarily mean that no contamination remains. The ERIS report indicates that soil contamination remains. A closed status indicates that the MPCA determined that the remaining contamination did not present a significant threat to human health and/or the environment. The closed status determination is based on information provided to the MPCA and the regulatory requirements at that time.
- White Castle, 1601 White Bear Avenue North, located on property adjoining to the northwest. The ERIS report indicates that a leaking gasoline tank was reported July 12, 2004. The release was assigned file number LS0015841. The information indicates that the MPCA subsequently assigned a closed status to LS0015841 on January 17, 1995. A closed status does not necessarily mean that no contamination remains. The ERIS report indicates that soil contamination remains. A closed status indicates that the MPCA determined that the remaining contamination did not present a significant threat to human health and/or the

environment. However, the information suggests that a passive vapor mitigation system was required. The closed status determination is based on information provided to the MPCA and the regulatory requirements at that time.

- Hillcrest Shopping Center, 1600 White Bear Avenue North, located on property adjoining to the north. The ERIS report indicates that a leaking fuel oil tank was reported June 23, 1999. The release was assigned file number LS0012735. The information indicates that the MPCA subsequently assigned a closed status to LS0012735 on January 8, 2001. A closed status does not necessarily mean that no contamination remains. The ERIS report indicates that soil contamination remains. A closed status indicates that the MPCA determined that the remaining contamination did not present a significant threat to human health and/or the environment. The closed status determination is based on information provided to the MPCA and the regulatory requirements at that time.
- Hazel Park Dry Cleaners, 1557 White Bear Avenue North, located on property adjoining to the west. The ERIS report indicates that the facility is identified on a database of dry cleaning facilities. The ERIS report does not identify this facility on any database indicating a release of dry cleaning chemicals. Our review of historical information from previous reports discussed in Section B.7 indicates that this address was occupied by a One Hour Martinizing business from the late 1970s to the 1990s.

B.3.c. Surrounding Area

We reviewed the ERIS 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.2., no facilities beyond properties that are considered adjoining to the Site are identified in the ERIS report that warrant further consideration as potential recognized environmental conditions.

B.3.d. Unmapped Sites

The ERIS report identified three unmappable sites, which, because of poor or inadequate address information could not be mapped by ERIS. Using online mapping resources, all unmappable sites were identified outside the appropriate minimum search distances for the Site or could not be located based on the information provided. It is our opinion the unmappable sites do not warrant further consideration as potential recognized environmental conditions.

B.4. 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.4.a. Well Databases

The Minnesota Geological Survey (MGS) maintains the Minnesota Well Index (MWI), which is a limited database of water well records. The MWI was accessed through the Minnesota Department of Health (MDH) website. The MDH also maintains a separate database of well disclosure records, which are records generated during property transactions. Not all private water wells are listed on the MDH databases. Our review of the MWI and MDH databases revealed no wells on the Site.

B.4.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 ERIS report discussed in Section B.3 above.

B.5. 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 pertaining to the facilities that were identified may provide some additional information regarding the investigations and/or remediation that was completed at those properties. However, review of those files would not necessarily eliminate these facilities as representing a potential for impact to the Site. Furthermore, review of the regulatory files would not necessarily provide any

additional detail regarding current Site conditions. Since review of these files is unlikely to provide information regarding current Site conditions, and since the review would not necessarily eliminate these facilities as having the potential to impact the Site, review of the files was not conducted at this time.

B.6. 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 Fire Insurance Maps | Historical Information Gatherers, Inc. (HIG) | 1886, 1887, 1908, 1916, 1928 |
| USGS Topographic Maps | HIG | 1896, 1951, 1955, 1967, 1972, 1980, 1993, 2013, 2016, 2019 |
| Aerial Photographs | HIG | 1923, 1940, 1947, 1953, 1958, 1966, 1974, 1980, 1982, 1985, 1991, 1994, 2000, 2004, 2009, 2012, 2016 |
| City Directories | HIG | 1929 through 2018 (available years vary by street) |

B.6.a. Historical Maps/Fire Insurance Maps

Historical maps sometimes include fire insurance maps, for the Site and surrounding area. Fire insurance maps are produced by private fire insurance map companies and indicate uses of property at specified dates. The information noted on the maps commonly includes uses of individual structures, locations of fuel and/or chemical storage tanks, and storage of other potentially toxic substances. Copies of the historical maps are attached in Appendix E.

No structures or uses are depicted on the Site on any of the maps. All of the maps depict White Bear Avenue North. The maps depict scattered residential dwellings in the surrounding area.

B.6.b. Historical Topographic Maps

Copies of the historical topographic maps are attached in Appendix F. The following is a summary of the information reviewed.

1896

The 1896 map depicts no structures or uses on the Site or adjoining properties. The 1896 map depicts White Bear Avenue North bordering the west side of the Site.

1951-1993

The Site is depicted as located in an urban area, on the maps only landmark type buildings are depicted, therefore no building, structures, or uses are depicted on the Site or adjoining properties.

2013-2019

The 2013 and 2016 topographic maps do not depict structures, but only depict topography changes, roadway infrastructure, and surface water bodies. The maps depict the surrounding roadways in the locations and alignments observed at the time of the reconnaissance for this assessment.

B.6.c. Aerial Photographs

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

1923

The Site and adjoining properties appear to be undeveloped on the 1923 photograph with the exception of a residential dwelling southwest of the Site. A street consistent in location and alignment with White Bear Avenue North is apparent bordering the west side of the Site.

1940-1947

Paths are apparent on the Site entering from the west and terminating on the east side of the Site at an area that appears to be graded or filled. This may suggest that some dumping or filling was occurring in this area. Similar paths were evident to the north with similar terminations at a disturbed area. A dark area on the west side of the Site appears to indicate a low area with standing water. Small commercial buildings are apparent west of the Site. Residential development is apparent beyond adjoining properties to the south.

1953

A small building and driveway is apparent in the southwest corner of the Site that is consistent in appearance with a filling station. The central and east side of the Site appears to be under construction. Commercial buildings consistent with those observed at the time of the reconnaissance for this assessment are apparent north and south of the Site. A residential neighborhood is apparent east of the Site and beyond adjoining properties to the south and west of the Site.

1958

Three buildings are apparent on the Site consistent with a the former filling station in the southwest corner, former office and retail store building on the north side, and former bowling alley on the south side. Progressive commercial and residential development is apparent in the surrounding area.

1966-1980

An addition is apparent on the east side of the south building on the Site. Progressive commercial and residential development is apparent in the surrounding area.

1982-2000

The former filling station in the southwest corner of the Site is no longer apparent. No other significant changes are noted on the Site. The buildings observed on the adjoining properties at the time of the reconnaissance for this assessment are apparent.

2004-2016

No buildings or structures are apparent on the Site. Pavements for the former parking lots appear to remain on the Site while the locations of the former buildings appear to be grass covered. No other significant changes are noted on the Site or the adjoining properties.

B.6.d. City Directory Information

City directories list property occupants by individual property address and when available can often aid in determining historical property uses. The directories were examined for current and potential past Site and adjoining property addresses. Street names searched included White Bear Avenue North,; Gary Place, Hoyt Avenue North, and Iowa Avenue East. Copies of the city directory pages are included in Appendix H.

No addresses indicating a location on the Site are listed in directories before 1959 or after 2002.

Addresses for the Site included 1560, 1570, and 1590 White Bear Avenue North. The directory listing for 1560 White Bear Avenue was for a bowling alley in the 1969 through 1999 directories. The directory listings for 1570 White Bear Avenue consisted of a filling station in the 1959 through 1979 directories. The directory listings for 1590 White Bear Avenue included a jeweler and various office use tenants in the 1969 through 1999 directories.

B.6.e. City of Saint Paul

Historical Information Gatherers, Inc. (HIG) was retained to search for and obtain records from the City of Saint Paul. HIG searched for Site records in the Assessor's office, Building Department, Environmental Department, and Fire Department. HIG indicates that all responses to their request to the applicable

departments have not yet been received. Information received to date of issuance of this report is attached in Appendix I. HIG indicated that additional information may be pending. Review of the information in the available records received to date identified no environmental concerns.

B.7. Previous Environmental Documents

We reviewed the following previous public domain environmental documents regarding the Site:

Remedial Investigation, Hafner's Bowling Center, St. Paul, Minnesota, MPCA Leak #00002453, prepared by Braun Environmental Laboratories, Inc. (Braun Intertec), dated July 31, 1990 (Project CMKX-91-0152) (1990 report).

Phase II Remedial Investigation, Hafner's Bowling Center, St. Paul, Minnesota, MPCA Leak #00002453, prepared by Braun Intertec, dated February 8, 1991 (Project CMKX-91-0152) (1991 report).

Selected information from the 1990 and 1991 reports is included in Appendix J.

In summary, the 1990 and 1991 reports indicate that a Clark Oil service station was located along the west side of the Site at 1570 White Bear Avenue from the early 1950s until the early 1980s. The service station was purchased by Hafner's Bowling Center in the early 1980s. At that time, the underground storage tanks were removed, the station buildings were razed and the Site was paved to provide additional parking for the bowling center. It was not known at that time (early 1980s) if leakage of petroleum product from storage tanks at Clark Oil had occurred. These reports indicated that other service stations operated in the area and details that were provided by these reports included the following:

- An Amoco station was located at the southwest corner of White Bear Avenue and East Iowa Avenue. In 1984 Amoco stopped dispensing fuel and removed the underground storage tanks at that location. Petroleum contamination is known to be present at the former Amoco station (location of petroleum tank release LS0000388 at 1581 White Bear Avenue North).
- A Sinclair station operated at the southwest corner of east Hoyt Avenue and White Bear Avenue. This site was reportedly a filling station in the 1960s followed by a dry cleaning facility from the 1970s into the 1990s (One Hour Martinizing at 1557 White Bear Avenue North).

- A Shell gas station and a carwash that also operated as a gas station, were located just north of the White Castle (location of petroleum tank release LS0015841 at 1601 White Bear Avenue North).

Braun Intertec was provided information that indicated that a petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). Braun Intertec was retained to complete a Remedial Investigation (RI) and subsequent follow up Phase II RI in 1990 for Hafner's Bowling Center. The initial investigation activities included conducting a field based organics vapor survey, drilling five borings and completing three of the borings as groundwater monitoring wells, collecting and chemically analyzing soil and groundwater samples, and performing hydraulic conductivity tests. During the soil vapor survey, contamination was reportedly measured in the field, that appeared laterally extensive. Photoionization detector (PID) organic vapor readings from soil borings ranged from 62 to 424 parts per million (ppm).

Two soil samples were collected from the 3.5 to 5.0 depth below ground surface (bgs) interval as part of the 1990 report. The samples were analyzed for concentrations of benzene, ethyl benzene, toluene, and xylenes (BETX); methyl tertiary butyl ether (MTBE); total hydrocarbons (THC) as gasoline or fuel oil; and lead. Soil boring ST-2, located on the southwest corner of the Site, had no concentrations above the laboratory detection limits except THC as gasoline at 1.1 milligrams per kilogram (mg/kg). Soil from soil boring ST-1, located along the middle of the west property boundary, contained significant concentrations of BETX compounds, and THC as gasoline was detected at a concentration of 3,000 mg/kg. MTBE and lead were not detected above the detection limits in ST-1.

One Groundwater sample was collected from each of three wells, MW-1, MW-2 and MW-3. These wells were located on the southeast quadrant of the Site. Samples from the three monitoring wells were analyzed for volatile organic compounds (VOCs), MTBE, and dissolved lead content. VOCs detected in samples from all three wells included BETX. THC as gasoline was detected at 100,000 micrograms per liter (ug/l) in the sample from MW-1, at 26,000 ug/l in MW-2, and at 81,000 ug/l in MW-3. Lead was detected at 14 ug/l and 10 ug/l in samples from MW-1 and MW-3, respectively.

As part of additional RI activities conducted by Braun Intertec in September of 1990 and detailed in the 1991 report, five soil borings were drilled on the north half of the Site. Three of the five borings were completed as groundwater monitoring wells. PID readings indicated only minor contamination, ranging from 0 to 6.2 ppm. Boring ST-3 located on the northwest corner of the Site had significant PID readings, up to 132 ppm at 10 feet.

Soil samples were collected from MW-4, MW-5 and ST-3 at 10 feet bgs. Samples were also collected from boring ST-4 at 15 feet and 20 feet bgs. Samples were analyzed for BETX, MTBE, THC as gasoline or fuel oil,

and lead. THC was detected in all borings. THC as gasoline was detected in MW-4, MW-5, MW-6, and ST-3 at 3.3, 3.1, 2.8, and 48 mg/kg, respectively; and THC as fuel oil was detected at 15 feet bgs in boring ST-4 at 48 mg/kg. MTBE, benzene, ethylbenzene and xylenes were also detected in the sample from boring ST-3.

Groundwater samples were collected from MW-4, MW-5 and MW-6 and analyzed for VOCs, THC as gasoline or fuel oil and dissolved lead. None of the compounds were detected at concentrations above their respective detection limits.

During the initial phase of the RI (1990 report), it was reported that groundwater flow at the Site was to the northeast. However, with the addition of the three monitoring wells installed during the second phase of the investigation (1991 report), it became evident that Site groundwater flow was more complex. It was hypothesized that groundwater flow patterns at the Site may have been altered with the removal or addition of buildings and pavements and it was deemed possible that some of the contamination detected on the Site may have come from off-site sources.

The 1991 report recommended that the site be entered in the MPCA Voluntary Petroleum Investigation and Cleanup (VPIC) program and that applicable letters of assurance be pursued. The 1991 report recommended that a Development Response Action Plan (DRAP) be prepared and approved by the MPCA prior to conducting any earthwork associated with Site redevelopment activities. The 1991 report recommended that the DRAP outline provisions for the proper management of contaminated soil and groundwater, which may be encountered during the redevelopment activities.

Based on a review of the regulatory information, discussed in Section B.3, the MPCA assigned a closed status to LS0002453 on January 17, 1995. This indicates that the investigation was completed to the satisfaction of the MPCA with contamination allowed to remain in place.

C. Interviews/Inquiries

Inquiry to the City of St. Paul (the Site owner) was conducted by means of obtaining and reviewing records from various departments. Review of those records is discussed in Section B.6.a.

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, Matt Erickson, conducted a Site reconnaissance on July 15, 2021. We were unaccompanied during the Site reconnaissance.

At the time of the Site reconnaissance, the weather was mostly sunny and calm with a temperature of about 80 degrees Fahrenheit.

D.1. Methodology

Observations made at the time of the Site reconnaissance were conducted by walking across the center of the Site and the Site perimeter. Observations of adjoining properties were made from the Site boundaries and public right-of-way areas.

D.2. Site Characteristics, Use, Improvements, and Layout

At the time of the reconnaissance, the Site consisted of an approximately 2.1 acre vacant parcel. The Site was covered with gravel and weathered bituminous pavements. Grasses and secondary weeds covered the gravel areas and cracks in the pavements. The Site terrain was relatively flat with a slight slope down to the west-southwest.

Food concession trailers and mobile catering kitchen trucks were parked on the streets bordering the Site. The Site appeared to be used as a public gathering space for the customers of the concession stands.

A Site Sketch and Site Photographs are attached in Appendices B and K, respectively.

D.3. Adjoining Property Use and Characteristics

At the time of this assessment, the Site was bordered on the north by Iowa Avenue East followed by a Dollar Tree store with commercial/retail properties located beyond; on the east by Gary Place followed by single-family residential dwellings with residential properties located beyond; on the south by Hoyt Avenue East followed by a Dollar General store with residential dwellings with commercial/retail

properties located beyond; and on the west by White Bear Avenue North followed by a locksmith shop, an automobile repair shop, a pizza restaurant, and a dentist's office with residential properties located beyond. The Site was located in a neighborhood commercial area within the city of St. Paul.

D.4. Pits, Ponds, Pools of Liquid, or Lagoons

No indications of pits, ponds, pools of liquid, or lagoons having the potential to contain hazardous substances or petroleum products were observed at the Site or on adjoining properties at the time of our reconnaissance.

D.5. Stained Soil, Pavement, or Corroded Surfaces

No stained soil or indications of leaks or spills were observed at the Site at the time of our reconnaissance.

D.6. Solid Waste Disposal

With the exception of minor amounts of windblown urban litter, no indications of solid waste disposal was observed on the ground surface at the time of the reconnaissance.

D.7. Stressed Vegetation

The Site vegetation did not appear stressed beyond what would be expected based on the paved surfaces and dry conditions.

D.8. 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.9. 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.10. Storage Tanks

No indications of underground storage tanks (USTs) were observed. No aboveground storage tanks (ASTs) were observed at the time of the reconnaissance.

D.11. 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.12. Odors

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

D.13. Potential PCB-Containing Electrical and Hydraulic Equipment

Three utility-owned, pole-mounted transformers were observed on the south-central side of the Site. The transformers appeared to be in good condition with no indications of leaks.

D.14. Wastewater Discharges

Surface drainage on the Site appeared to be to White Bear Avenue North. 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.15. Sewage Disposal System

The proximity of municipal sanitary sewer service and feasibility of connection to the Site was not determined as part of this assessment.

D.16. 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.

D.17. Potable Water Supply

The proximity of municipal potable water supply service and feasibility of connection to the Site was not determined as part of this assessment.

E. Summary of Land-Use Activities

At the time of this assessment, the Site consisted of an approximately 2.1 acre vacant parcel. The Site was covered with gravel and weathered bituminous pavements. Grasses and secondary weeds covered the gravel areas and cracks in the pavements. The Site terrain was relatively flat with a slight slope down to the west-southwest. Food concession trailers and mobile catering kitchen trucks were parked on the streets bordering the Site. At the time of the reconnaissance, the Site appeared to be used as a public gathering space for the customers of the concession stands.

The Site was bordered on the north by Iowa Avenue East followed by a Dollar Tree store with commercial/retail properties located beyond; on the east by Gary Place followed by single-family residential dwellings with residential properties located beyond; on the south by Hoyt Avenue East followed by a Dollar General store with residential dwellings with commercial/retail properties located beyond; and on the west by White Bear Avenue North followed by a locksmith shop, an automobile repair shop, a pizza restaurant, and a dentist's office with residential properties located beyond. The Site was located in a neighborhood commercial area within the city of St. Paul.

Aerial photographs indicate no developed use of the Site prior to the 1940s. On a 1940 photographs some grading was evident and a path crossed the Site from the west and terminated at the east side of the Site suggesting some possible filling activities. No other apparent developed use of the Site was evident until the early 1950s when a filling station was constructed in the southwest corner of the Site at 1570 White Bear Avenue North. The filling station reportedly operated until the early 1980s when it was demolished. A petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). A subsequent remedial investigation identified gasoline contaminated soils and groundwater in the southwest quarter of the Site. Two other commercial buildings occupied the Site from the 1950s until those buildings were demolished in the 2000s. The buildings included a bowling alley at 1560 White Bear Avenue North, on the south side of the Site, and an office building with a jeweler's shop at 1590 White Bear Avenue North, on the north side of the Site. The Site was vacant of any buildings from approximately 2004 to the time of this assessment.

Our research has revealed that the adjoining properties to the east were undeveloped until construction of the existing residential neighborhood in the 1950s. The adjoining properties to the north, south, and west were undeveloped or residential until the construction of commercial retail use buildings in those locations in the 1940s and 1950s. No businesses of likely environmental concern were identified on the adjoining properties with the exception of a former Amoco station (from the 1950s until 1980s) at 1581 White Bear Avenue North (location of petroleum tank release LS0000388); a former Sinclair station (1950s and 1960s) and a One Hour Martinizing dry cleaners (1970s to 1990s) at 1557 White Bear Avenue North; and filling stations (1950s to 1990s) at 1601 White Bear Avenue North (location of petroleum tank release LS0015841).

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.

No conditions were encountered considered limiting to 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:

- Aerial photographs indicate grading and possible filling on the Site in the 1940s.
- The first developed use of the Site appeared to be a gasoline filling station that occupied the southwest portion of the Site at 1570 White Bear Avenue North from the 1950s to until the early 1980s when it was demolished. A petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). A subsequent remedial investigation identified gasoline contaminated soils and groundwater in the southwest quarter of the Site.
- A small commercial building for various office uses and a jewelry shop occupied the north central portion of the Site at 1590 White Bear Avenue North and a bowling alley occupied the south central portion of the Site at 1560 White Bear Avenue North from the 1950s until those buildings were demolished in the 2000s.
- The Site has been unused vacant land since approximately 2004 except for the apparent use as a public gathering space for the customers of the food concessionaires in their mobile catering trucks parked on the right-of-way perimeter of the Site.
- The surrounding area was first developed in the 1940s and 1950s for residential and various commercial uses. Commercial uses of potential environmental concern were identified on adjoining properties to the west that included three former filling stations, a former dry cleaners, and a current automobile mechanic's shop. Identified petroleum releases are reported for two of the former adjoining filling stations (LS0000388 and LS0015841).

H. Opinions

According to the User, the Phase I ESA was conducted in association with the redevelopment of the Site. 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, with the exception of the following:

- Aerial photographs indicate grading and possible filling on the Site in the 1940s. The potential to encounter contamination in the fill on the Site during redevelopment represents a recognized environmental condition.
- A gasoline filling station occupied the southwest portion of the Site at 1570 White Bear Avenue North from the 1950s to until the early 1980s when it was demolished. A petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). A subsequent remedial investigation identified gasoline contaminated soils and groundwater in the southwest quarter of the Site. The use of the Site as a gasoline filling station and the identified gasoline contamination represents a recognized environmental condition.
- Commercial uses of potential environmental concern were identified on adjoining properties to the west that included three former filling stations, a former dry cleaners, and a current automobile mechanic's shop. Identified petroleum releases are reported for two of the former adjoining filling stations (LS0000388 and LS0015841). The identified petroleum releases and the potential for unknown releases of petroleum or hazardous substances from the uses of the adjoining properties represents a recognized environmental condition.

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:

- In addition to the former filling station, two other commercial buildings occupied the Site from the 1950s until demolished in the 2000s. The other commercial buildings consisted of a small commercial building used for various offices and a jewelry shop and a bowling alley. The Site has been unused vacant land since approximately 2004 except for the apparent use as a public gathering space for the customers of the food concessionaires in their mobile catering trucks parked on the right-of-way perimeter of the Site. Those past and current uses of the Site are considered *de minimis* conditions.

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 controlled or historical recognized environmental conditions in connection with the Site. This assessment identified no recognized environmental conditions in connection with the Site, with the exception of the following:

- Aerial photographs indicate grading and possible filling on the Site in the 1940s. The potential to encounter contamination in the fill on the Site during redevelopment represents a recognized environmental condition.
- A gasoline filling station occupied the southwest portion of the Site at 1570 White Bear Avenue North from the 1950s to until the early 1980s when it was demolished. A petroleum tank release was reported for the Site on April 20, 1990 (LS0002453). A subsequent remedial investigation identified gasoline contaminated soils and groundwater in the southwest quarter of the Site. The use of the Site as a gasoline filling station and the identified gasoline contamination represents a recognized environmental condition.
- Commercial uses of potential environmental concern were identified on adjoining properties to the west that included three former filling stations, a former dry cleaners, and a current automobile mechanic's shop. Identified petroleum releases are reported for two of the former adjoining filling stations (LS0000388 and LS0015841). The identified petroleum releases and the potential for unknown releases of petroleum or hazardous substances from the uses of the adjoining properties represents a recognized environmental condition.

J. References

References are listed in Appendix L.

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 M.

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

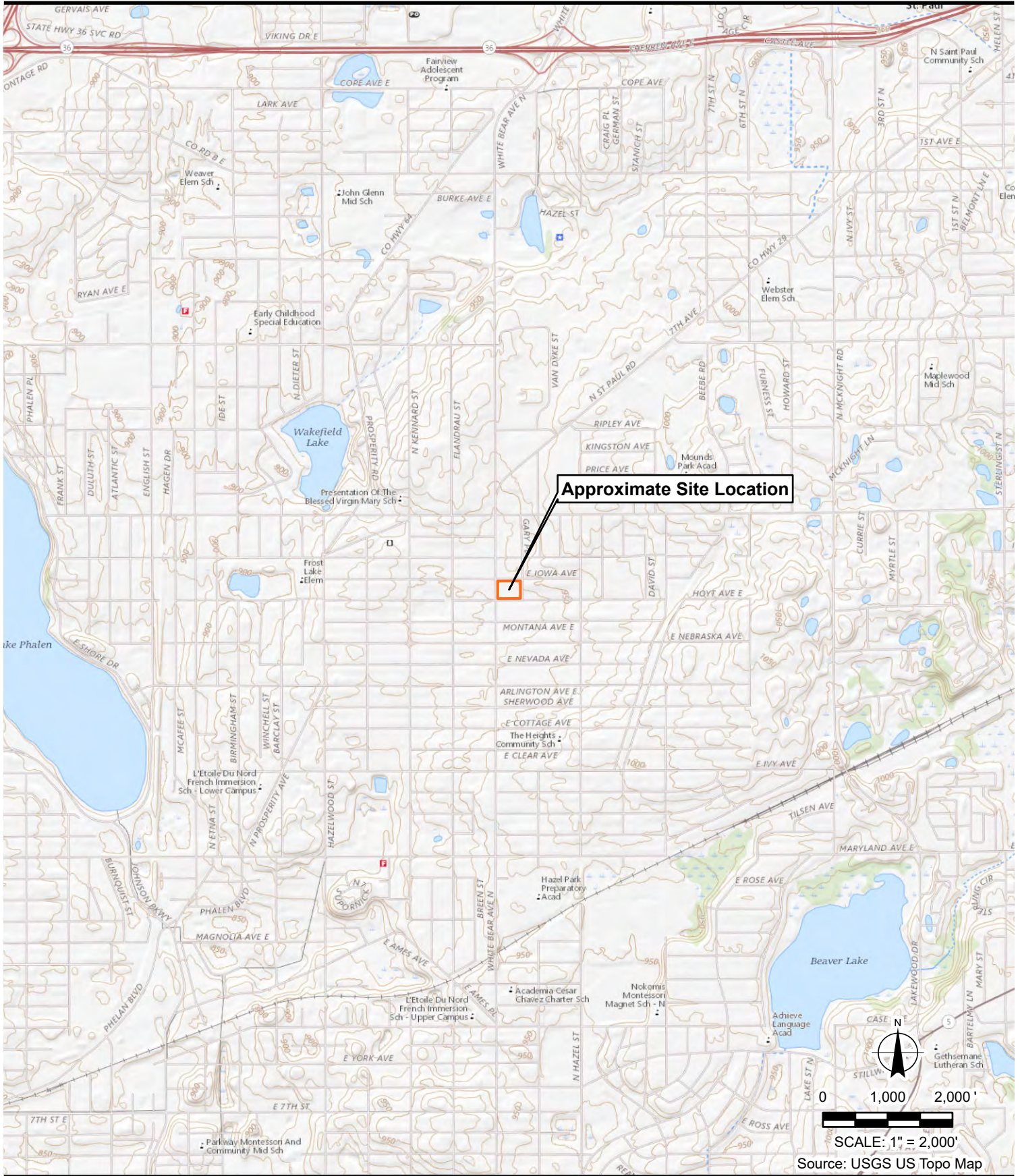


Matthew P. Erickson
Senior Scientist



Mark D. Keefer, PG
Group Manager, Senior Scientist

Appendix A
Site Location Map



**BRAUN
INTERTEC**

The Science You Build On.

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

Project No:
B2105938

Drawing No:
B2105938_Fig 1

Drawn By: ZS
Date Drawn: 7/23/2021
Checked By: MPE
Last Modified: 7/23/2021

Former Hafner's Bowling Alley

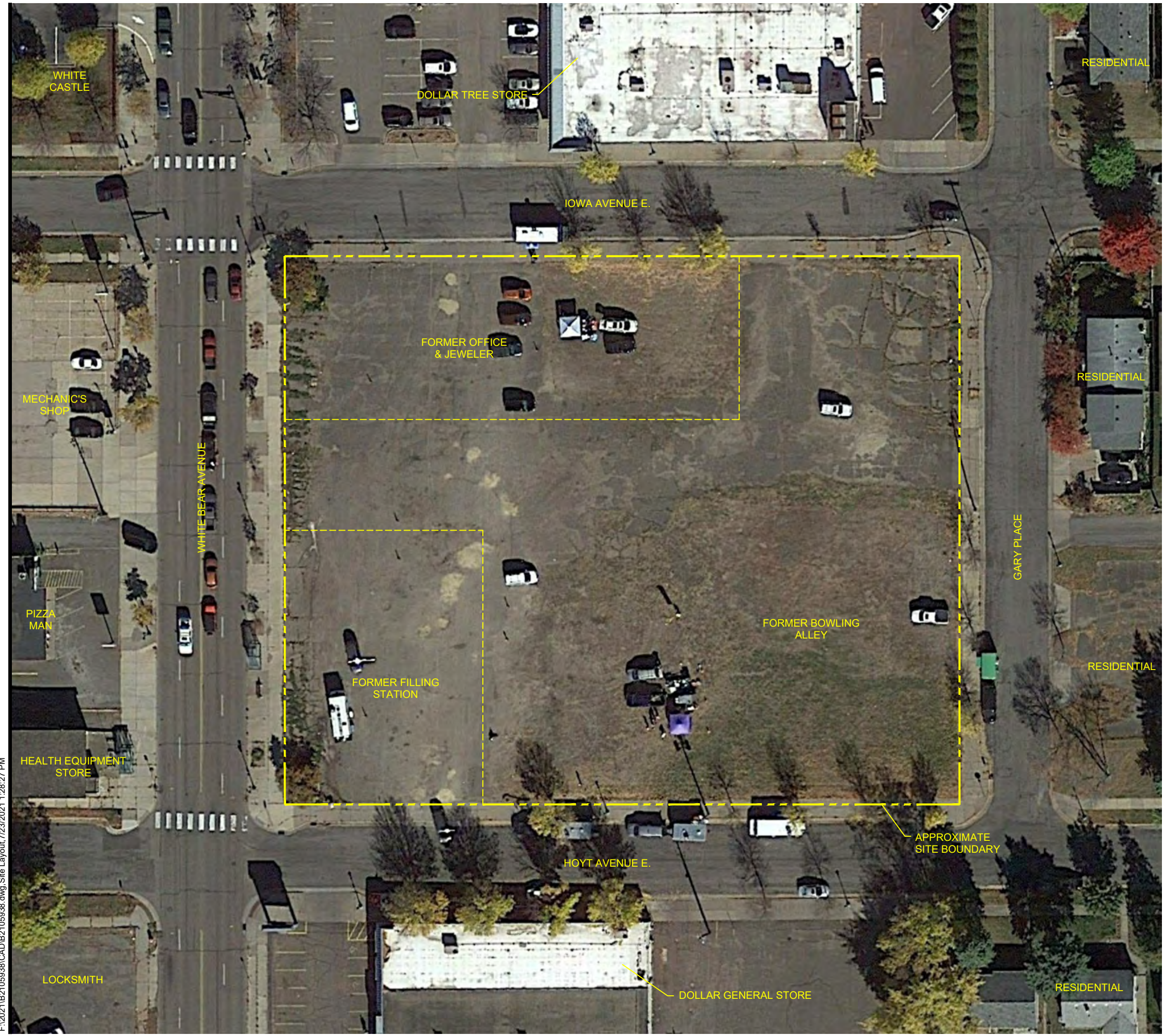
560, 1570, and 1590 White Bear Avenue

St. Paul, Minnesota

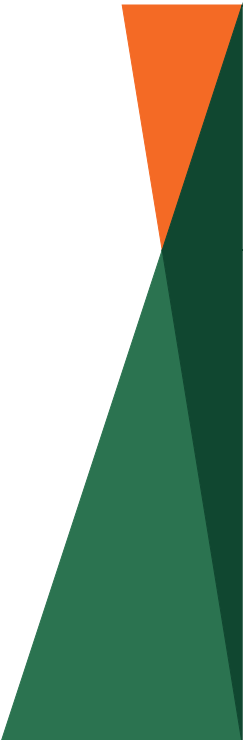
Site Location Map

Figure 1

Appendix B
Site Sketch



F:\2021\B2105938\CAD\B2105938.dwg, Site Layout, 7/23/2021 1:28:27 PM



Drawing Information

| | |
|----------------|----------|
| Project No: | B2105938 |
| Drawing No: | B2105938 |
| Drawn By: | LAO |
| Date Drawn: | 7/23/21 |
| Checked By: | MPE |
| Last Modified: | 7/6/21 |

Project Information

Former Hafner's Bowling Alley

560, 1570, and 1590 White Bear Avenue

St. Paul, Minnesota

Site Layout

Figure 2

Appendix C
Ramsey County Property Information



Overview



Legend

- Tax Parcel
- Ramsey County
- Waterbody
- Parcel Info

| | | | | | |
|----------------------------------|--|---------------------------|------|----------------------|----------------------------|
| Parcel ID< | 232922220050 | Alternate ID | n/a | Owner Address | HOUSING REDEVELOPMENT AUTH |
| Sec/Twp/Rng | 23/029/022 | Tax Classification | n/a | | 25 4TH ST W STE 1400 |
| Property Address | 1590 WHITE BEAR AVEN ST PAUL | Parcel Area | 0.43 | | ST PAUL MN 55102-1634 |
| Tax Authority Group (TAG) | ST PAUL 625 MNB | | | | |
| Brief Tax Description | Lot 1 Block 8 of HILLCREST CENTER PLAT 2 W 240 FT OF N 78 FT OF LOT 1 BLK 8 <i>(Note: Not to be used on legal documents)</i> | | | | |

Date created: 6/30/2021
 Last Data Uploaded: 6/30/2021 4:02:07 AM



Overview



Legend

- Tax Parcel
- Ramsey County
- Waterbody
- Parcel Info

| | | | | | |
|----------------------------------|---|---------------------------|------|----------------------|---|
| Parcel ID< | 232922220051 | Alternate ID | n/a | Owner Address | |
| Sec/Twp/Rng | 23/029/022 | Tax Classification | n/a | | HOUSING REDEVELOPMENT AUTH |
| Property Address | 0 WHITE BEAR AVE N ST PAUL | Parcel Area | 0.39 | | 25 4TH ST W STE 1400 ST PAUL MN 55102-1634 |
| Tax Authority Group (TAG) | ST PAUL 625 MNB | | | | |
| Brief Tax Description | Lot 1 Block 8 of HILLCREST CENTER PLAT 2 W 100 FT OF S 171 FT OF LOT 1 BLK 8 <i>(Note: Not to be used on legal documents)</i> | | | | |

Date created: 6/30/2021
 Last Data Uploaded: 6/30/2021 4:02:07 AM



Overview



Legend

- Tax Parcel
- Ramsey County
- Waterbody
- Parcel Info

| | | | | | |
|----------------------------------|--|---------------------------|------|----------------------|---|
| Parcel ID< | 232922220052 | Alternate ID | n/a | Owner Address | |
| Sec/Twp/Rng | 23/029/022 | Tax Classification | n/a | | HOUSING REDEVELOPMENT AUTH |
| Property Address | 1570 WHITE BEAR AVEN ST PAUL | Parcel Area | 1.36 | | 25 4TH ST W STE 1400 ST PAUL MN 55102-1634 |
| Tax Authority Group (TAG) | ST PAUL 625 MNB | | | | |
| Brief Tax Description | Lot 1 Block 8 of HILLCREST CENTER PLAT 2 EX W 100 FT OF S 171 FT AND EX W 240 FT OF N 78 FT LOT 1 BLK 8 <i>(Note: Not to be used on legal documents)</i> | | | | |

Date created: 6/30/2021
 Last Data Uploaded: 6/30/2021 4:02:07 AM

Appendix D

Environmental Risk Information Services, Ltd. Report



DATABASE REPORT

Project Property: *Former Hafner Bowl
1590 White Bear Avenue
St. Paul MN*

Project No: *2052563*

Report Type: *Database Report*

Order No: *21062900523*

Requested by: *Historical Information Gatherers*

Date Completed: *July 7, 2021*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: *Former Hafner Bowl
1590 White Bear Avenue St. Paul MN*

Project No: *2052563*

Coordinates:

Latitude:
Longitude:
UTM Northing: *4,981,706.69*
UTM Easting: *498,075.55*
UTM Zone: *15T*

Elevation: *935 FT*

Order Information:

Order No: *21062900523*
Date Requested: *June 29, 2021*
Requested by: *Historical Information Gatherers*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

| Database | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|---------------------------------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| Standard Environmental Records | | | | | | | | |
| Federal | | | | | | | | |
| DOE FUSRAP | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROPOSED NPL | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| DELETED NPL | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| SEMS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| SEMS ARCHIVE | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| ODI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| IODI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CERCLIS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CERCLIS NFRAP | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CERCLIS LIENS | Y | PO | 0 | - | - | - | - | 0 |
| RCRA CORRACTS | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCRA TSD | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| RCRA LQG | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| RCRA SQG | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| RCRA VSQG | Y | 0.25 | 0 | 10 | 3 | - | - | 13 |
| RCRA NON GEN | Y | 0.25 | 0 | 5 | 4 | - | - | 9 |
| FED ENG | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| FED INST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| LUCIS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| ERNS 1982 TO 1986 | Y | PO | 0 | - | - | - | - | 0 |
| ERNS 1987 TO 1989 | Y | PO | 0 | - | - | - | - | 0 |
| ERNS | Y | PO | 0 | - | - | - | - | 0 |
| FED BROWNFIELDS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| FEMA UST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| FRP | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| HIST GAS STATIONS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |

| Database | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|-----------------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
| REFN | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| BULK TERMINAL | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| SEMS LIEN | Y | PO | 0 | - | - | - | - | 0 |
| SUPERFUND ROD | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| State | | | | | | | | |
| PLP | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| DEL PLP | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHWS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| SITE ASSESSMENT | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| SWF/LF | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| LCP | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| UNPERMITTED LF | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| RECYCLING | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| HIST LUST | Y | 0.5 | 0 | 1 | 1 | 4 | - | 6 |
| DEL LUST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| HIST LAST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| HIST LEAKSITES | Y | 0.5 | 0 | 6 | 0 | 4 | - | 10 |
| LST REM SITE | Y | 0.5 | 0 | 8 | 2 | 9 | - | 19 |
| LST INCIDENT | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| DELISTED LST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| UST | Y | 0.25 | 0 | 3 | 2 | - | - | 5 |
| AST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| HIST TANK | Y | 0.25 | 0 | 0 | 1 | - | - | 1 |
| DELISTED TANK | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| INST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| BROWNFIELDS | Y | 0.5 | 0 | 0 | 1 | 1 | - | 2 |
| VIC | Y | 0.5 | 0 | 0 | 1 | 1 | - | 2 |
| POTENTIAL VIC | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| MPCA AI | Y | 0.5 | 0 | 22 | 14 | 25 | - | 61 |
| Tribal | | | | | | | | |
| INDIAN LUST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| INDIAN UST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| DELISTED ILST | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| DELISTED IUST | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |

| Database | Searched | Search Radius | Project Property | Within 0.12mi | 0.125mi to 0.25mi | 0.25mi to 0.50mi | 0.50mi to 1.00mi | Total |
|----------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|
|----------|----------|---------------|------------------|---------------|-------------------|------------------|------------------|-------|

County **No County standard environmental record sources available for this State.**

Additional Environmental Records

Federal

| | | | | | | | | |
|-------------------|---|-------|---|---|---|---|---|---|
| PFAS NPL | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| FINDS/FRS | Y | PO | 0 | 4 | - | - | - | 4 |
| TRIS | Y | PO | 0 | - | - | - | - | 0 |
| PFAS TRI | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| PFAS WATER | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| HMIRS | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| NCDL | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| TSCA | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| HIST TSCA | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| FTTS ADMIN | Y | PO | 0 | - | - | - | - | 0 |
| FTTS INSP | Y | PO | 0 | - | - | - | - | 0 |
| PRP | Y | PO | 0 | - | - | - | - | 0 |
| SCRD DRYCLEANER | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| ICIS | Y | PO | 0 | - | - | - | - | 0 |
| FED DRYCLEANERS | Y | 0.25 | 0 | 2 | 0 | - | - | 2 |
| DELISTED FED DRY | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| FUDS | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| FORMER NIKE | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| PIPELINE INCIDENT | Y | PO | 0 | - | - | - | - | 0 |
| MLTS | Y | PO | 0 | - | - | - | - | 0 |
| HIST MLTS | Y | PO | 0 | - | - | - | - | 0 |
| MINES | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| SMCRA | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| MRDS | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| URANIUM | Y | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALT FUELS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| SSTS | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |
| PCB | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |

State

| | | | | | | | | |
|-------------|---|-------|---|---|---|---|---|---|
| DRYCLEANERS | Y | 0.25 | 0 | 2 | 0 | - | - | 2 |
| SPILLS | Y | 0.125 | 0 | 6 | - | - | - | 6 |

| <i>Database</i> | <i>Searched</i> | <i>Search Radius</i> | <i>Project Property</i> | <i>Within 0.12mi</i> | <i>0.125mi to 0.25mi</i> | <i>0.25mi to 0.50mi</i> | <i>0.50mi to 1.00mi</i> | <i>Total</i> |
|-----------------|-----------------|----------------------|-------------------------|----------------------|--------------------------|-------------------------|-------------------------|--------------|
| AG SPILLS | Y | 0.125 | 0 | 0 | - | - | - | 0 |
| HIST SPL | Y | 0.125 | 0 | 5 | - | - | - | 5 |
| PFAS GW | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| PFAS LANDFILL | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| CDL | Y | PO | 0 | - | - | - | - | 0 |
| FEEDLOTS | Y | 0.5 | 0 | 0 | 0 | 0 | - | 0 |
| TIER 2 | Y | 0.125 | 0 | 3 | - | - | - | 3 |
| BULK STORAGE | Y | 0.25 | 0 | 0 | 0 | - | - | 0 |

Tribal *No Tribal additional environmental record sources available for this State.*

County *No County additional environmental record sources available for this State.*

| | | | | | | |
|---------------|---|----|----|----|---|-----|
| Total: | 0 | 77 | 29 | 44 | 0 | 150 |
|---------------|---|----|----|----|---|-----|

* PO – Property Only
 * 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Direction</i> | <i>Distance (mi/ft)</i> | <i>Elev Diff (ft)</i> | <i>Page Number</i> |
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|
|--------------------|-----------|--------------------------|----------------|------------------|-----------------------------|---------------------------|------------------------|

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|-------------------|-------------------|--------------------------------------|---|-----------|------------------|----------------|--------------------|
| 1 | RCRA NON GEN | HILLCREST ENTERTAINMENT CENTER | 1560 WHITE BEAR AVE N ST. PAUL MN 55106 | WSW | 0.01 / 31.93 | -4 | 41 |
| | | | <i>EPA Handler ID:</i> MNR000053769 | | | | |
| 1 | FINDS/FRS | HILLCREST ENTERTAINMENT CENTER | 1560 WHITE BEAR AVE N ST. PAUL MN 55106 | WSW | 0.01 / 31.93 | -4 | 42 |
| 1 | HIST LEAKSITES | Haffners Resteraunt | 1560 White Bear Ave N St. Paul MN 55106 | WSW | 0.01 / 31.93 | -4 | 43 |
| | | | <i>Complete Site Closure Date Leaksite Type Desc:</i> 01/17/1995 00:00:00 Leak Site | | | | |
| 1 | MPCA AI | Haffners Resteraunt | 1560 White Bear Ave N Saint Paul MN 55106 | WSW | 0.01 / 31.93 | -4 | 44 |
| 1 | MPCA AI | Hillcrest Entertainment Center | 1560 White Bear Ave N Saint Paul MN 55106 | WSW | 0.01 / 31.93 | -4 | 45 |
| 1 | FINDS/FRS | HAFFNERS RESTERAUNT | 1560 WHITE BEAR AVE N SAINT PAUL MN 55106 | WSW | 0.01 / 31.93 | -4 | 45 |
| 1 | LST REM SITE | Haffners Resteraunt | 1560 White Bear Ave N Saint Paul MN | WSW | 0.01 / 31.93 | -4 | 46 |
| 2 | HIST SPL | Xcel Energy | 1590 Gary Place St. Paul MN | ENE | 0.01 / 38.50 | 11 | 47 |
| | | | <i>Program Int ID:</i> 63373219 | | | | |
| 2 | SPILLS | Xcel Energy | 1590 Gary Place MN Saint Paul MN | ENE | 0.01 / 38.50 | 11 | 48 |
| 3 | RCRA VSQG | WAYNE'S AUTO & TIRE | 1581 WHITE BEAR AVE N ST. PAUL MN 55106 | W | 0.01 / 49.36 | -2 | 48 |
| | | | <i>EPA Handler ID:</i> MND982213001 | | | | |
| 3 | FINDS/FRS | HILLCREST CERTIFIED AUTO SERVICE | 1581 WHITE BEAR AVE N SAINT PAUL MN 55106 | W | 0.01 / 49.36 | -2 | 50 |
| 3 | HIST LEAKSITES | Amoco Ss# 8558 (mckinnon) | 1581 White Bear Ave N St. Paul MN 55106 | W | 0.01 / 49.36 | -2 | 51 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|---|-----------------|---|---|-----------|------------------|----------------|--------------------|
| Complete Site Closure Date Leaksite Type Desc: 08/12/1997 00:00:00 Leak Site | | | | | | | |
| 3 | MPCA AI | Former Hillcrest Auto | 1581 White Bear Ave N Saint Paul MN 55106 | W | 0.01 / 49.36 | -2 | 52 |
| 3 | MPCA AI | Hillcrest Certified Auto Service | 1581 White Bear Ave N Saint Paul MN 55106 | W | 0.01 / 49.36 | -2 | 53 |
| 3 | FINDS/FRS | AMOCO SS# 8558 (MCKINNON) | 1581 WHITE BEAR AVE N SAINT PAUL MN 55106 | W | 0.01 / 49.36 | -2 | 53 |
| 3 | LST REM SITE | Amoco Ss# 8558 (mckinnon) | 1581 White Bear Ave N Saint Paul MN | W | 0.01 / 49.36 | -2 | 54 |
| 3 | LST REM SITE | Former Hillcrest Auto | 1581 White Bear Ave N Saint Paul MN | W | 0.01 / 49.36 | -2 | 55 |
| 4 | RCRA VSQG | INSTY PRINTS | 1552 WHITE BEAR AVE ST PAUL MN 55106 <i>EPA Handler ID: MND985708064</i> | SW | 0.02 / 118.20 | -4 | 56 |
| 5 | FED DRYCLEANERS | HAZEL PARK HARDWARE & SERVICE - ST PAUL | 1557 WHITE BEAR AVENUE SAINT PAUL MN 55106 | SW | 0.02 / 130.23 | -4 | 57 |
| 6 | RCRA NON GEN | HAZEL PARK HARDWARE & SERVICE - ST PAUL | 1557 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MND981094634</i> | SW | 0.03 / 137.03 | -4 | 57 |
| 6 | MPCA AI | Hazel Park Hardware & Service - St Paul | 1557 White Bear Ave N Saint Paul MN 55106 | SW | 0.03 / 137.03 | -4 | 59 |
| 6 | DRYCLEANERS | HAZEL PARK HARDWARE & SERVICE - ST PAUL | 1557 WHITE BEAR AVE N SAINT PAUL MN 55106 | SW | 0.03 / 137.03 | -4 | 59 |
| 7 | HIST SPL | BIG WHEEL ROSSI | 1620 White Bear Ave St. Paul MN <i>Program Int ID: 170882</i> | NW | 0.03 / 179.88 | 5 | 60 |
| 7 | SPILLS | BIG WHEEL ROSSI | 1620 White Bear Ave MN Saint Paul MN | NW | 0.03 / 179.88 | 5 | 61 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--|----------------|-----------------------------|---|-----------|------------------|----------------|--------------------|
| 8 | HIST LEAKSITES | Hillcrest Shopping Center | 1600 White Bear Ave N St. Paul MN 55106 | NW | 0.04 / 188.30 | 4 | 61 |
| Complete Site Closure Date Leaksite Type Desc: 01/08/2001 00:00:00 Both Leak/PBP Site | | | | | | | |
| 8 | MPCA AI | Dollar Tree 04713 | 1600 White Bear Ave N Saint Paul MN 55106 | NW | 0.04 / 188.30 | 4 | 63 |
| 8 | MPCA AI | Hillcrest Shopping Center | 1600 White Bear Ave N Saint Paul MN 55106 | NW | 0.04 / 188.30 | 4 | 63 |
| 8 | LST REM SITE | Hillcrest Shopping Center | 1600 White Bear Ave N Saint Paul MN | NW | 0.04 / 188.30 | 4 | 64 |
| 9 | MPCA AI | DOLLAR GENERAL STORE #19173 | 1546 White Bear Ave N Saint Paul MN 55106 | SW | 0.04 / 198.50 | -4 | 65 |
| 9 | RCRA VSQG | DOLLAR GENERAL STORE 19173 | 1546 WHITE BEAR AVE N SAINT PAUL MN 55106-1602 | SW | 0.04 / 198.50 | -4 | 65 |
| EPA Handler ID: MNS000140111 | | | | | | | |
| 10 | HIST LUST | White Castle | 1601 White Bear Ave N St. Paul MN 55106 | NW | 0.04 / 199.76 | 4 | 67 |
| Complete Site Closure Date Leaksite Type Desc: 03/07/2006 00:00:00 Both Leak/PBP Site | | | | | | | |
| 10 | MPCA AI | White Castle | 1601 White Bear Ave N Saint Paul MN 55106 | NW | 0.04 / 199.76 | 4 | 68 |
| 10 | LST REM SITE | White Castle | 1601 White Bear Ave N Saint Paul MN | NW | 0.04 / 199.76 | 4 | 69 |
| 11 | RCRA NON GEN | OLLILA ROGER A DDS | 1762 E IOWA AVE ST PAUL MN 55106 | W | 0.04 / 222.13 | -4 | 70 |
| EPA Handler ID: MND985685122 | | | | | | | |
| 11 | RCRA NON GEN | CLASEN MARTIN W DDS | 1762 IOWA ST ST. PAUL MN 55106 | W | 0.04 / 222.13 | -4 | 71 |
| EPA Handler ID: MND985669480 | | | | | | | |
| 11 | MPCA AI | Clasen Martin W DDS | 1762 Iowa St Saint Paul MN 55106 | W | 0.04 / 222.13 | -4 | 73 |
| 12 | RCRA NON GEN | SNYDER'S DRUG STORE 5073 | 1620 WHITE BEAR AVE N ST. PAUL MN 55106 | NNW | 0.07 / 385.03 | 4 | 74 |
| EPA Handler ID: MNR000078386 | | | | | | | |
| 12 | MPCA AI | Snyder's Drug Store 5073 | 1620 White Bear Ave N Saint Paul MN 55106 | NNW | 0.07 / 385.03 | 4 | 75 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--------------------|----------------|--|--|-----------|------------------|----------------|--------------------|
| 13 | TIER 2 | Iowa Hi-Rise | 1743 E. Iowa Ave St. Paul MN 55106 | W | 0.08 / 431.33 | -4 | 75 |
| 14 | RCRA VSQG | STODDARD ROGER C DDS PA | 1524 WHITE BEAR AVE N ST. PAUL MN 55106-1606 <i>EPA Handler ID: MND116906652</i> | SSW | 0.08 / 443.55 | -3 | 77 |
| 14 | MPCA AI | Stoddard Roger C Dds Pa | 1524 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 443.55 | -3 | 78 |
| 15 | UST | Premium Stop | 1529 White Bear Ave N Saint Paul MN 55106 <i>Tank ID Tank Status: 112429-EQUI0000000006 Active, 112429-EQUI0000000001 Active, 112429-EQUI0000000003 Removed, 112429-EQUI0000000002 Removed, 112429-EQUI0000000004 Removed, 112429-EQUI0000000005 Removed</i> | SSW | 0.08 / 444.06 | -4 | 79 |
| 15 | HIST SPL | Premium Stop - Pump 5 | 1529 White Bear Ave St. Paul MN <i>Program Int ID: 55359975</i> | SSW | 0.08 / 444.06 | -4 | 83 |
| 15 | HIST LEAKSITES | Q Superette | 1529 White Bear Ave N St. Paul MN 55106 <i>Complete Site Closure Date Leaksite Type Desc: 08/15/2001 00:00:00 Leak Site</i> | SSW | 0.08 / 444.06 | -4 | 84 |
| 15 | MPCA AI | Q Superette | 1529 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 444.06 | -4 | 86 |
| 15 | MPCA AI | Premium Stop | 1529 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 444.06 | -4 | 86 |
| 15 | LST REM SITE | Q Superette | 1529 White Bear Ave N Saint Paul MN | SSW | 0.08 / 444.06 | -4 | 86 |
| 15 | SPILLS | Premium Stop - Pump 5 | 1529 White Bear Ave MN Saint Paul MN | SSW | 0.08 / 444.06 | -4 | 87 |
| 16 | RCRA VSQG | PUBLIC HOUSING AUTHORITY | 1743 IOWA AVE E ST. PAUL MN 55106-1300 <i>EPA Handler ID: MND980995054</i> | WNW | 0.09 / 451.36 | -4 | 88 |
| 16 | MPCA AI | Public Housing Authority | 1743 Iowa Ave E Saint Paul MN 55106 | WNW | 0.09 / 451.36 | -4 | 89 |
| 16 | TIER 2 | New Cingular Wireless PCS, LLC - (USID85094) | 1743 IOWA AVENUE EAST St. Paul MN 55106 | WNW | 0.09 / 451.36 | -4 | 90 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--|----------------|--|--|-----------|------------------|----------------|---------------------|
| 16 | TIER 2 | AT&T Mobility - POOLSVILLE - USID85094 | 1743 IOWA AVENUE EAST St. Paul MN 55106 | WNW | 0.09 / 451.36 | -4 | 94 |
| 17 | UST | Iowa Hi-rise (m-1-13) | 1743 E Iowa Saint Paul MN 55106 | W | 0.09 / 456.84 | -4 | 99 |
| <i>Tank ID Tank Status:</i> 112011-EQUI0000000001 Removed, 112011-EQUI0000000002 Removed, 112011-EQUI0000000003 Active | | | | | | | |
| 17 | HIST SPL | Unknown Apartment Owner Complaint | 1743 Iowa Street St. Paul MN | W | 0.09 / 456.84 | -4 | 100 |
| <i>Program Int ID:</i> 58270239 | | | | | | | |
| 17 | HIST LEAKSITES | Iowa Highrise | 1743 E Iowa St. Paul MN 55106 | W | 0.09 / 456.84 | -4 | 101 |
| <i>Complete Site Closure Date Leaksite Type Desc:</i> 01/28/1999 00:00:00 Leak Site | | | | | | | |
| 17 | MPCA AI | Iowa Hi-rise (m-1-13) | 1743 E Iowa Saint Paul MN 55106 | W | 0.09 / 456.84 | -4 | 103 |
| 17 | LST REM SITE | Iowa Highrise | 1743 E Iowa Saint Paul MN | W | 0.09 / 456.84 | -4 | 103 |
| 17 | SPILLS | | 1743 Iowa Street MN Saint Paul MN | W | 0.09 / 456.84 | -4 | 104 |
| 18 | HIST LEAKSITES | Hillcrest Car Wash | 1635 White Bear Ave St. Paul MN 55106 | NNW | 0.09 / 496.69 | 4 | 105 |
| <i>Complete Site Closure Date Leaksite Type Desc:</i> 01/10/1990 00:00:00 Leak Site | | | | | | | |
| 18 | MPCA AI | Hillcrest Car Wash | 1635 White Bear Ave Saint Paul MN 55106 | NNW | 0.09 / 496.69 | 4 | 106 |
| 18 | LST REM SITE | Hillcrest Car Wash | 1635 White Bear Ave Saint Paul MN | NNW | 0.09 / 496.69 | 4 | 107 |
| 19 | SPILLS | | 1728 Hoyt Ave E Saint Paul MN | W | 0.11 / 571.23 | -5 | 108 |
| 20 | HIST SPL | Sheen on a Puddle - St. Paul | 1728 Hoyt Ave St. Paul MN | W | 0.11 / 575.61 | -5 | 108 |
| <i>Program Int ID:</i> 76840342 | | | | | | | |
| 20 | SPILLS | | 1728 Hoyt Ave MN Saint Paul MN | W | 0.11 / 575.61 | -5 | 109 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--------------------|-----------------|------------------------------|--|-----------|------------------|----------------|---------------------|
| 21 | RCRA VSQG | MCCARTER PA DR THOMAS | 1514 WHITE BEAR AVE ST PAUL MN 55106 <i>EPA Handler ID: MND985669449</i> | SSW | 0.11 / 575.84 | -1 | 109 |
| 21 | MPCA AI | Premier Dental | 1514 White Bear Ave White Bear Lake MN 55110 | SSW | 0.11 / 575.84 | -1 | 111 |
| 21 | RCRA VSQG | INSTITUTE OF FACIAL SURGERY | 1514 WHITE BEAR AVE WHITE BEAR LAKE MN 55110 <i>EPA Handler ID: MND985669456</i> | SSW | 0.11 / 575.84 | -1 | 111 |
| 22 | FED DRYCLEANERS | DSAI INC. DBA:GRAND CLEANERS | 1645 WHITE BEAR AVE ST. PAUL MN 55106 | NNW | 0.11 / 584.83 | 3 | 113 |
| 23 | RCRA VSQG | GRAND CLEANERS | 1645 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MND098414733</i> | NNW | 0.11 / 600.34 | 4 | 113 |
| 23 | UST | Gold Eagle Cleaners Corp | 1645 White Bear Ave N Saint Paul MN 55106 <i>Tank ID Tank Status: 112425-EQUI0000000001 Active</i> | NNW | 0.11 / 600.34 | 4 | 115 |
| 23 | MPCA AI | Gold Eagle Cleaners Corp | 1645 White Bear Ave N Saint Paul MN 55106 | NNW | 0.11 / 600.34 | 4 | 116 |
| 23 | MPCA AI | Grand Cleaners | 1645 White Bear Ave N Saint Paul MN 55106 | NNW | 0.11 / 600.34 | 4 | 116 |
| 23 | DRYCLEANERS | GRAND CLEANERS | 1645 WHITE BEAR AVE N SAINT PAUL MN 55106 | NNW | 0.11 / 600.34 | 4 | 117 |
| 24 | RCRA VSQG | RAJALA KRISTIN DDS | 1504 WHITE BEAR AVE N STE A ST. PAUL MN 55106 <i>EPA Handler ID: MND985673540</i> | SSW | 0.12 / 641.31 | -3 | 117 |
| 24 | RCRA VSQG | FAMILY FOOT CLINIC PA | 1504 WHITE BEAR AVE N STE B ST. PAUL MN 55106 <i>EPA Handler ID: MND985709286</i> | SSW | 0.12 / 641.31 | -3 | 119 |
| 24 | MPCA AI | Rajala Kristin DDS | 1504 White Bear Ave N Ste A Saint Paul MN 55106 | SSW | 0.12 / 641.31 | -3 | 120 |
| 24 | MPCA AI | Family Foot Clinic PA | 1504 White Bear Ave N Ste B Saint Paul MN 55106 | SSW | 0.12 / 641.31 | -3 | 121 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--------------------|--------------|---|--|-----------|--------------------|----------------|---------------------|
| 25 | RCRA VSQG | CREST CHIROPRACTIC CLINIC | 1497 WHITE BEAR AVE ST. PAUL MN 55106 <i>EPA Handler ID: MND071353403</i> | SSW | 0.14 / 755.14 | -2 | 121 |
| 25 | MPCA AI | Crest Chiropractic Clinic | 1497 White Bear Ave Saint Paul MN 55106 | SSW | 0.14 / 755.14 | -2 | 123 |
| 26 | RCRA VSQG | WALGREENS 07388 | 1665 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MNS000141481</i> | NNW | 0.16 / 821.24 | 4 | 123 |
| 26 | MPCA AI | Walgreens 07388 | 1665 White Bear Ave N Saint Paul MN 55106 | NNW | 0.16 / 821.24 | 4 | 124 |
| 27 | RCRA NON GEN | CHECKER AUTO PARTS 1802 | 1680 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MNR000079947</i> | NNW | 0.18 / 963.05 | 3 | 124 |
| 27 | MPCA AI | Checker Auto Parts 1802 | 1680 White Bear Ave N Saint Paul MN 55106 | NNW | 0.18 / 963.05 | 3 | 126 |
| 27 | LST REM SITE | Hillcrest Center | 1680 White Bear Ave N Saint Paul MN | NNW | 0.18 / 963.05 | 3 | 126 |
| 28 | MPCA AI | Builders Square | White Bear Ave & Larpenteur Ave Maplewood MN 55109 | NNW | 0.20 / 1,044.56 | 3 | 127 |
| 29 | MPCA AI | Hillcrest Knoll Stormwater Improvements | Address Unknown Saint Paul MN 55106 | W | 0.20 / 1,045.98 | -6 | 128 |
| 30 | RCRA VSQG | HOBDAY ROBERT F DDS | 1469 WHITE BEAR AVE ST PAUL MN 55106 <i>EPA Handler ID: MND116906637</i> | SSW | 0.20 / 1,076.74 | 3 | 128 |
| 30 | MPCA AI | Robert F Hobday DDS | 1469 White Bear Ave Saint Paul MN 55106 | SSW | 0.20 / 1,076.74 | 3 | 129 |
| 31 | HIST LUST | Pizza Hut | 1685 White Bear Ave N Maplewood MN 55109 <i>Complete Site Closure Date Leaksite Type Desc: 06/29/2006 00:00:00 Leak Site</i> | NNW | 0.21 / 1,127.33 | 3 | 130 |
| 31 | MPCA AI | Pizza Hut | 1685 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,127.33 | 3 | 131 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--------------------|-----------------|--|--|------------------|-------------------------|-----------------------|---------------------|
| 31 | LST REM SITE | Pizza Hut | 1685 White Bear Ave N Maplewood MN | NNW | 0.21 / 1,127.33 | 3 | 132 |
| 32 | MPCA AI | Photos To Go | 1690 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,131.11 | 3 | 133 |
| 33 | RCRA NON GEN | PHOTOS TO GO | 1690 WHITE BEAR AVE MAPLEWOOD MN 55109 <i>EPA Handler ID: MND985708122</i> | N | 0.21 / 1,134.60 | 2 | 133 |
| 34 | RCRA NON GEN | WONDERMAT CLEANERS | 1698 WHITE BEAR AVE N MAPLEWOOD MN 55109- 3702 <i>EPA Handler ID: MND076485051</i> | NNW | 0.21 / 1,135.09 | 3 | 135 |
| 34 | HIST TANK | Former Wondermat Cleaners | 1698 White Bear Lake N Maplewood MN 55109 <i>Tank Site Active?: 123723 No Tank Status: Removed</i> | NNW | 0.21 / 1,135.09 | 3 | 136 |
| 34 | MPCA AI | Former Wondermat Cleaners | 1698 White Bear Lake N Maplewood MN 55109 | NNW | 0.21 / 1,135.09 | 3 | 139 |
| 34 | MPCA AI | Wondermat Cleaners | 1698 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,135.09 | 3 | 139 |
| 34 | UST | Former Wondermat Cleaners | 1698 White Bear Lake N Maplewood MN 55109 <i>Tank ID Tank Status: 147602-EQUI0000000001 Removed</i> | NNW | 0.21 / 1,135.09 | 3 | 140 |
| 35 | RCRA NON GEN | RVK ARCHITECTS | 1696 WHITE BEAR AVE MAPLEWOOD MN 55109 <i>EPA Handler ID: MNS000135160</i> | N | 0.22 / 1,159.93 | 2 | 140 |
| 35 | MPCA AI | RVK Architects | 1696 White Bear Ave Maplewood MN 55109 | N | 0.22 / 1,159.93 | 2 | 141 |
| 36 | MPCA AI | Hoyt-Kennard Residential St Paving Proj | See location description Saint Paul MN 55106 | W | 0.24 / 1,278.20 | -8 | 142 |
| 37 | MPCA AI | Former Burger King Restaurant | 1706 White Bear Avenue Maplewood MN 55109 | N | 0.25 / 1,300.57 | 6 | 142 |
| 37 | BROWNFIELDS | Burger King Restaurant | 1706 White Bear Avenue Maplewood MN | N | 0.25 / 1,300.57 | 6 | 143 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--|-------------------|---|--|------------------|-------------------------|-----------------------|---------------------|
| 37 | VIC | Burger King Restaurant | 1706 White Bear Avenue Maplewood MN | N | 0.25 / 1,300.57 | 6 | 144 |
| 38 | MPCA AI | McDonough Residence | 1715 Larpenteur Ave E Maplewood MN 55109 | NW | 0.25 / 1,305.80 | 19 | 145 |
| 38 | UST | McDonough Residence | 1715 Larpenteur Ave E Maplewood MN 55109 | NW | 0.25 / 1,305.80 | 19 | 145 |
| Tank ID / Tank Status: 213853-EQUI0000000001 Closed In-Place | | | | | | | |
| 39 | LST REM SITE | McDonough Residence | 1715 East Larpenter Ave Maplewood MN | NW | 0.26 / 1,373.75 | 22 | 146 |
| 40 | MPCA AI | O'Reilly Auto Parts - 2074 | 1804 N St Paul Rd Maplewood MN 55109 | N | 0.30 / 1,598.15 | 20 | 148 |
| 41 | HIST LUST | White Bear Avenue Midas Muffler Shop | 1415 White Bear Ave N St. Paul MN 55106 | S | 0.30 / 1,603.72 | 8 | 148 |
| Complete Site Closure Date / Leaksite Type Desc: 05/10/2010 00:00:00 Leak Site | | | | | | | |
| 41 | MPCA AI | Midas Muffler Shop - White Bear Ave | 1415 White Bear Ave N Saint Paul MN 55106 | S | 0.30 / 1,603.72 | 8 | 150 |
| 41 | LST REM SITE | White Bear Avenue Midas Muffler Shop | 1415 White Bear Ave N Saint Paul MN | S | 0.30 / 1,603.72 | 8 | 150 |
| 42 | HIST LEAKSITES | Goodyear | 1735 Van Dyke St Ste 1 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | 32 | 151 |
| Complete Site Closure Date / Leaksite Type Desc: 01/09/1996 00:00:00 Both Leak/PBP Site | | | | | | | |
| 42 | MPCA AI | 1st Choice Auto Repair | 1735 Van Dyke St Ste 3 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | 32 | 153 |
| 42 | MPCA AI | Performance Transmission | 1735 Van Dyke St Ste 1 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | 32 | 153 |
| 42 | MPCA AI | One Day Auto | 1735 Van Dyke St Ste 2 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | 32 | 154 |
| 42 | LST REM SITE | Goodyear | 1735 Van Dyke St Ste 1 Maplewood MN | NNE | 0.31 / 1,654.02 | 32 | 154 |
| 42 | MPCA AI | Charles Belland & Son | 1735 Van Dyke St Ste 4 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | 32 | 155 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|--|----------------|-------------------------------------|---|------------------|-------------------------|-----------------------|---------------------|
| 43 | MPCA AI | Family Health Services PA | 1814 North St Paul Rd Maplewood MN 55109 | N | 0.32 / 1,685.79 | 24 | 156 |
| 44 | HIST LEAKSITES | Former Builders Square | 1740 Van Dyke St Maplewood MN 55109 | NNE | 0.33 / 1,718.76 | 32 | 156 |
| Complete Site Closure Date Leaksite Type Desc: 03/23/2000 00:00:00 Both Leak/PBP Site | | | | | | | |
| 44 | HIST LEAKSITES | Former Shoppers City Gas Station | 1740 Van Dyke St Maplewood MN 55109 | NNE | 0.33 / 1,718.76 | 32 | 158 |
| Complete Site Closure Date Leaksite Type Desc: 05/08/2000 00:00:00 Both Leak/PBP Site | | | | | | | |
| 44 | MPCA AI | Former Shoppers City Gas Station | 1740 Van Dyke St Maplewood MN 55109 | NNE | 0.33 / 1,718.76 | 32 | 160 |
| 44 | MPCA AI | Woodland Hills Church | 1740 Van Dyke St Saint Paul MN 55109 | NNE | 0.33 / 1,718.76 | 32 | 160 |
| 44 | LST REM SITE | Former Shoppers City Gas Station | 1740 Van Dyke St Maplewood MN | NNE | 0.33 / 1,718.76 | 32 | 160 |
| 44 | LST REM SITE | Former Builders Square | 1740 Van Dyke St Maplewood MN | NNE | 0.33 / 1,718.76 | 32 | 162 |
| 45 | HIST LUST | SuperAmerica #4022 | 1750 White Bear Ave N Maplewood MN 55109 | N | 0.33 / 1,751.86 | 24 | 163 |
| Complete Site Closure Date Leaksite Type Desc: 11/05/2009 00:00:00 Leak Site | | | | | | | |
| 45 | MPCA AI | SuperAmerica 4022 | 1750 White Bear Ave N Maplewood MN 55109 | N | 0.33 / 1,751.86 | 24 | 164 |
| 45 | LST REM SITE | SuperAmerica #4022 | 1750 White Bear Ave N Maplewood MN | N | 0.33 / 1,751.86 | 24 | 165 |
| 46 | MPCA AI | Presentation of Blessed Virgin Mary | 1695 Kennard St Maplewood MN 55109 | WNW | 0.34 / 1,814.27 | 8 | 166 |
| 47 | MPCA AI | Gruber's Power Equipment | 1762 White Bear Ave N Maplewood MN 55109 | N | 0.35 / 1,859.72 | 25 | 167 |
| 48 | MPCA AI | Capital Improvement Project 2011 | Address Unknown Little Canada MN 55117 | S | 0.39 / 2,038.15 | 14 | 167 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|---|----------------|--------------------------------------|--|-----------|--------------------|----------------|---------------------|
| 49 | MPCA AI | Presentation of BVM Church | 1735 Kennard St Maplewood MN 55109 | NW | 0.40 / 2,094.48 | 35 | 168 |
| 50 | HIST LUST | Hayden Heights Elementary School | 1863 Clear Ave St. Paul MN 55119 | SSE | 0.43 / 2,279.23 | 50 | 168 |
| Complete Site Closure Date Leaksite Type Desc: 09/30/2003 00:00:00 Leak Site | | | | | | | |
| 50 | MPCA AI | Hayden Heights Elementary School | 1863 Clear Ave E Saint Paul MN 55119 | SSE | 0.43 / 2,279.23 | 50 | 170 |
| 50 | MPCA AI | ISD 625 - Hayden Heights | 1863 Clear Ave Saint Paul MN 55119 | SSE | 0.43 / 2,279.23 | 50 | 170 |
| 50 | LST REM SITE | Hayden Heights Elementary School | 1863 Clear Ave Saint Paul MN | SSE | 0.43 / 2,279.23 | 50 | 171 |
| 50 | BROWNFIELDS | The Heights Elementary School | 1863 Clear Ave E Saint Paul MN | SSE | 0.43 / 2,279.23 | 50 | 172 |
| 50 | VIC | The Heights Elementary School | 1863 Clear Ave E Saint Paul MN | SSE | 0.43 / 2,279.23 | 50 | 173 |
| 51 | MPCA AI | Larpenteur Ave at Prosperity Rd Pond | SAINT PAUL MN 55109 | WNW | 0.45 / 2,368.67 | -26 | 174 |
| 52 | MPCA AI | Bobs Auto Parts | 1571 Nebraska Ave E Saint Paul MN 55106 | WSW | 0.46 / 2,422.57 | 7 | 174 |
| 53 | HIST LEAKSITES | Hejny Rental | 1829 White Bear Ave Maplewood MN 55109 | N | 0.47 / 2,485.00 | 32 | 175 |
| Complete Site Closure Date Leaksite Type Desc: 04/19/1994 00:00:00 Leak Site | | | | | | | |
| 53 | MPCA AI | Hejny Rental Inc | 1829 White Bear Ave Maplewood MN 55109 | N | 0.47 / 2,485.00 | 32 | 177 |
| 54 | MPCA AI | Hejny Rental | 1829 White Bear Ave N Saint Paul MN 55109 | N | 0.47 / 2,490.52 | 32 | 177 |
| 54 | LST REM SITE | Hejny Rental | 1829 White Bear Ave N Saint Paul MN | N | 0.47 / 2,490.52 | 32 | 178 |

| Map Key | DB | Company/Site Name | Address | Direction | Distance (mi/ft) | Elev Diff (ft) | Page Number |
|---|-----------------|--|--|------------------|-------------------------|-----------------------|---------------------|
| 55 | MPCA AI | Ramsey Cty HHW Maplewood Site | 1800 Van Dyke St N Maplewood MN 55109 | NNE | 0.48 / 2,539.89 | 25 | 179 |
| 56 | HIST LUST | Life Care Animal Hospital | 1328 White Bear Ave N St. Paul MN 55106 | S | 0.49 / 2,594.76 | 29 | 179 |
| Complete Site Closure Date Leaksite Type Desc: 12/23/2013 00:00:00 Leak Site | | | | | | | |
| 56 | MPCA AI | Life Care Animal Hospital | 1328 White Bear Ave N Saint Paul MN 55106 | S | 0.49 / 2,594.76 | 29 | 181 |
| 56 | LST REM SITE | Life Care Animal Hospital | 1328 White Bear Ave N Saint Paul MN | S | 0.49 / 2,594.76 | 29 | 181 |
| 57 | MPCA AI | Ramsey Cty Parks Rec Goodrich Maint | 1820 N Van Dyke St Maplewood MN 55109 | NNE | 0.49 / 2,599.80 | 26 | 182 |
| 57 | MPCA AI | Goodrich Golf Course Improv | 1820 N Van Dyke St Maplewood MN 55109 | NNE | 0.49 / 2,599.80 | 26 | 183 |
| 58 | MPCA AI | Hope Lutheran Church | 1340 N Hazel St Saint Paul MN 55119 | SSE | 0.50 / 2,614.32 | 57 | 183 |

Executive Summary: Summary by Data Source

Standard

Federal

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Apr 5, 2021 has found that there are 13 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------|--|------------------|-------------------------|---------------------------|
| GRAND CLEANERS | 1645 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MND098414733</i> | NNW | 0.11 / 600.34 | <u>23</u> |
| WALGREENS 07388 | 1665 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MNS000141481</i> | NNW | 0.16 / 821.24 | <u>26</u> |
| HOBDAY ROBERT F DDS | 1469 WHITE BEAR AVE ST PAUL MN 55106 <i>EPA Handler ID: MND116906637</i> | SSW | 0.20 / 1,076.74 | <u>30</u> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
| WAYNE'S AUTO & TIRE | 1581 WHITE BEAR AVE N ST. PAUL MN 55106 <i>EPA Handler ID: MND982213001</i> | W | 0.01 / 49.36 | <u>3</u> |
| INSTY PRINTS | 1552 WHITE BEAR AVE ST PAUL MN 55106 <i>EPA Handler ID: MND985708064</i> | SW | 0.02 / 118.20 | <u>4</u> |
| DOLLAR GENERAL STORE 19173 | 1546 WHITE BEAR AVE N SAINT PAUL MN 55106-1602 <i>EPA Handler ID: MNS000140111</i> | SW | 0.04 / 198.50 | <u>9</u> |
| STODDARD ROGER C DDS PA | 1524 WHITE BEAR AVE N ST. PAUL MN 55106-1606 <i>EPA Handler ID: MND116906652</i> | SSW | 0.08 / 443.55 | <u>14</u> |
| PUBLIC HOUSING AUTHORITY | 1743 IOWA AVE E ST. PAUL MN 55106-1300 <i>EPA Handler ID: MND980995054</i> | WNW | 0.09 / 451.36 | <u>16</u> |
| INSTITUTE OF FACIAL SURGERY | 1514 WHITE BEAR AVE WHITE BEAR LAKE MN 55110 <i>EPA Handler ID: MND985669456</i> | SSW | 0.11 / 575.84 | <u>21</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---------------------------|--|------------------|-------------------------|--------------------|
| MCCARTER PA DR THOMAS | 1514 WHITE BEAR AVE ST PAUL MN 55106 | SSW | 0.11 / 575.84 | 21 |
| | <i>EPA Handler ID: MND985669449</i> | | | |
| FAMILY FOOT CLINIC PA | 1504 WHITE BEAR AVE N STE B ST. PAUL MN 55106 | SSW | 0.12 / 641.31 | 24 |
| | <i>EPA Handler ID: MND985709286</i> | | | |
| RAJALA KRISTIN DDS | 1504 WHITE BEAR AVE N STE A ST. PAUL MN 55106 | SSW | 0.12 / 641.31 | 24 |
| | <i>EPA Handler ID: MND985673540</i> | | | |
| CREST CHIROPRACTIC CLINIC | 1497 WHITE BEAR AVE ST. PAUL MN 55106 | SSW | 0.14 / 755.14 | 25 |
| | <i>EPA Handler ID: MND071353403</i> | | | |

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 5, 2021 has found that there are 9 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|--|------------------|-------------------------|--------------------|
| SNYDER'S DRUG STORE 5073 | 1620 WHITE BEAR AVE N ST. PAUL MN 55106 | NNW | 0.07 / 385.03 | 12 |
| | <i>EPA Handler ID: MNR000078386</i> | | | |
| CHECKER AUTO PARTS 1802 | 1680 WHITE BEAR AVE N ST. PAUL MN 55106 | NNW | 0.18 / 963.05 | 27 |
| | <i>EPA Handler ID: MNR000079947</i> | | | |
| PHOTOS TO GO | 1690 WHITE BEAR AVE MAPLEWOOD MN 55109 | N | 0.21 / 1,134.60 | 33 |
| | <i>EPA Handler ID: MND985708122</i> | | | |
| WONDERMAT CLEANERS | 1698 WHITE BEAR AVE N MAPLEWOOD MN 55109-3702 | NNW | 0.21 / 1,135.09 | 34 |
| | <i>EPA Handler ID: MND076485051</i> | | | |
| RVK ARCHITECTS | 1696 WHITE BEAR AVE MAPLEWOOD MN 55109 | N | 0.22 / 1,159.93 | 35 |
| | <i>EPA Handler ID: MNS000135160</i> | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
| HILLCREST ENTERTAINMENT CENTER | 1560 WHITE BEAR AVE N ST. PAUL MN 55106 | WSW | 0.01 / 31.93 | 1 |
| | <i>EPA Handler ID: MNR000053769</i> | | | |
| HAZEL PARK HARDWARE & SERVICE - ST PAUL | 1557 WHITE BEAR AVE N ST. PAUL MN 55106 | SW | 0.03 / 137.03 | 6 |
| | <i>EPA Handler ID: MND981094634</i> | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|------------------------|-------------------------------------|------------------|-------------------------|--------------------|
| OLLILA ROGER A DDS | 1762 E IOWA AVE ST PAUL MN 55106 | W | 0.04 / 222.13 | 11 |
| | <i>EPA Handler ID: MND985685122</i> | | | |
| CLASEN MARTIN W DDS | 1762 IOWA ST ST. PAUL MN 55106 | W | 0.04 / 222.13 | 11 |
| | <i>EPA Handler ID: MND985669480</i> | | | |

State

HIST LUST - Historical Leaking Underground Storage Tanks

A search of the HIST LUST database, dated Nov 1, 2016 has found that there are 6 HIST LUST site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------------|--|------------------|-------------------------|--------------------|
| White Castle | 1601 White Bear Ave N St. Paul MN 55106 | NW | 0.04 / 199.76 | 10 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 03/07/2006 00:00:00 Both Leak/PBP Site</i> | | | |
| Pizza Hut | 1685 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,127.33 | 31 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 06/29/2006 00:00:00 Leak Site</i> | | | |
| White Bear Avenue Midas Muffler Shop | 1415 White Bear Ave N St. Paul MN 55106 | S | 0.30 / 1,603.72 | 41 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 05/10/2010 00:00:00 Leak Site</i> | | | |
| SuperAmerica #4022 | 1750 White Bear Ave N Maplewood MN 55109 | N | 0.33 / 1,751.86 | 45 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 11/05/2009 00:00:00 Leak Site</i> | | | |
| Hayden Heights Elementary School | 1863 Clear Ave St. Paul MN 55119 | SSE | 0.43 / 2,279.23 | 50 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 09/30/2003 00:00:00 Leak Site</i> | | | |
| Life Care Animal Hospital | 1328 White Bear Ave N St. Paul MN 55106 | S | 0.49 / 2,594.76 | 56 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 12/23/2013 00:00:00 Leak Site</i> | | | |

HIST LEAKSITES - Historical Leak Sites

A search of the HIST LEAKSITES database, dated Nov 1, 2016 has found that there are 10 HIST LEAKSITES site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| Hillcrest Shopping Center | 1600 White Bear Ave N St. Paul MN 55106 | NW | 0.04 / 188.30 | 8 |
| | <i>Complete Site Closure Date Leaksite Type Desc: 01/08/2001 00:00:00 Both Leak/PBP Site</i> | | | |
| Hillcrest Car Wash | 1635 White Bear Ave St. Paul MN 55106 | NNW | 0.09 / 496.69 | 18 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--|--|------------------|-------------------------|--------------------|
| Complete Site Closure Date Leaksite Type Desc: 01/10/1990 00:00:00 Leak Site | | | | |
| Goodyear | 1735 Van Dyke St Ste 1 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | 42 |
| Complete Site Closure Date Leaksite Type Desc: 01/09/1996 00:00:00 Both Leak/PBP Site | | | | |
| Former Builders Square | 1740 Van Dyke St Maplewood MN 55109 | NNE | 0.33 / 1,718.76 | 44 |
| Complete Site Closure Date Leaksite Type Desc: 03/23/2000 00:00:00 Both Leak/PBP Site | | | | |
| Former Shoppers City Gas Station | 1740 Van Dyke St Maplewood MN 55109 | NNE | 0.33 / 1,718.76 | 44 |
| Complete Site Closure Date Leaksite Type Desc: 05/08/2000 00:00:00 Both Leak/PBP Site | | | | |
| Hejny Rental | 1829 White Bear Ave Maplewood MN 55109 | N | 0.47 / 2,485.00 | 53 |
| Complete Site Closure Date Leaksite Type Desc: 04/19/1994 00:00:00 Leak Site | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
| Haffners Resteraunt | 1560 White Bear Ave N St. Paul MN 55106 | WSW | 0.01 / 31.93 | 1 |
| Complete Site Closure Date Leaksite Type Desc: 01/17/1995 00:00:00 Leak Site | | | | |
| Amoco Ss# 8558 (mckinnon) | 1581 White Bear Ave N St. Paul MN 55106 | W | 0.01 / 49.36 | 3 |
| Complete Site Closure Date Leaksite Type Desc: 08/12/1997 00:00:00 Leak Site | | | | |
| Q Superette | 1529 White Bear Ave N St. Paul MN 55106 | SSW | 0.08 / 444.06 | 15 |
| Complete Site Closure Date Leaksite Type Desc: 08/15/2001 00:00:00 Leak Site | | | | |
| Iowa Highrise | 1743 E Iowa St. Paul MN 55106 | W | 0.09 / 456.84 | 17 |
| Complete Site Closure Date Leaksite Type Desc: 01/28/1999 00:00:00 Leak Site | | | | |

LST REM SITE - MPCA Remediation Leak Sites

A search of the LST REM SITE database, dated Apr 16, 2021 has found that there are 19 LST REM SITE site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| Hillcrest Shopping Center | 1600 White Bear Ave N Saint Paul MN | NW | 0.04 / 188.30 | 8 |
| White Castle | 1601 White Bear Ave N Saint Paul MN | NW | 0.04 / 199.76 | 10 |
| Hillcrest Car Wash | 1635 White Bear Ave Saint Paul MN | NNW | 0.09 / 496.69 | 18 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------------|---|-------------------------|--------------------------------|-----------------------|
| Hillcrest Center | 1680 White Bear Ave N Saint Paul MN | NNW | 0.18 / 963.05 | 27 |
| Pizza Hut | 1685 White Bear Ave N Maplewood MN | NNW | 0.21 / 1,127.33 | 31 |
| McDonough Residence | 1715 East Larpenter Ave Maplewood MN | NW | 0.26 / 1,373.75 | 39 |
| White Bear Avenue Midas Muffler Shop | 1415 White Bear Ave N Saint Paul MN | S | 0.30 / 1,603.72 | 41 |
| Goodyear | 1735 Van Dyke St Ste 1 Maplewood MN | NNE | 0.31 / 1,654.02 | 42 |
| Former Builders Square | 1740 Van Dyke St Maplewood MN | NNE | 0.33 / 1,718.76 | 44 |
| Former Shoppers City Gas Station | 1740 Van Dyke St Maplewood MN | NNE | 0.33 / 1,718.76 | 44 |
| SuperAmerica #4022 | 1750 White Bear Ave N Maplewood MN | N | 0.33 / 1,751.86 | 45 |
| Hayden Heights Elementary School | 1863 Clear Ave Saint Paul MN | SSE | 0.43 / 2,279.23 | 50 |
| Hejny Rental | 1829 White Bear Ave N Saint Paul MN | N | 0.47 / 2,490.52 | 54 |
| Life Care Animal Hospital | 1328 White Bear Ave N Saint Paul MN | S | 0.49 / 2,594.76 | 56 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
| Haffners Resteraunt | 1560 White Bear Ave N Saint Paul MN | WSW | 0.01 / 31.93 | 1 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---------------------------|--|------------------|-------------------------|--------------------|
| Former Hillcrest Auto | 1581 White Bear Ave N Saint Paul MN | W | 0.01 / 49.36 | 3 |
| Amoco Ss# 8558 (mckinnon) | 1581 White Bear Ave N Saint Paul MN | W | 0.01 / 49.36 | 3 |
| Q Superette | 1529 White Bear Ave N Saint Paul MN | SSW | 0.08 / 444.06 | 15 |
| Iowa Highrise | 1743 E Iowa Saint Paul MN | W | 0.09 / 456.84 | 17 |

UST - Underground Storage Tanks

A search of the UST database, dated Apr 16, 2021 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|--|------------------|-------------------------|--------------------|
| Gold Eagle Cleaners Corp | 1645 White Bear Ave N Saint Paul MN 55106 | NNW | 0.11 / 600.34 | 23 |
| <i>Tank ID Tank Status: 112425-EQUI0000000001 Active</i> | | | | |
| Former Wondermat Cleaners | 1698 White Bear Lake N Maplewood MN 55109 | NNW | 0.21 / 1,135.09 | 34 |
| <i>Tank ID Tank Status: 147602-EQUI0000000001 Removed</i> | | | | |
| McDonough Residence | 1715 Larpenteur Ave E Maplewood MN 55109 | NW | 0.25 / 1,305.80 | 38 |
| <i>Tank ID Tank Status: 213853-EQUI0000000001 Closed In-Place</i> | | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--|--|------------------|-------------------------|--------------------|
| Premium Stop | 1529 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 444.06 | 15 |
| <i>Tank ID Tank Status: 112429-EQUI0000000006 Active, 112429-EQUI0000000001 Active, 112429-EQUI0000000003 Removed, 112429-EQUI0000000002 Removed, 112429-EQUI0000000004 Removed, 112429-EQUI0000000005 Removed</i> | | | | |
| Iowa Hi-rise (m-1-13) | 1743 E Iowa Saint Paul MN 55106 | W | 0.09 / 456.84 | 17 |
| <i>Tank ID Tank Status: 112011-EQUI0000000001 Removed, 112011-EQUI0000000002 Removed, 112011-EQUI0000000003 Active</i> | | | | |

HIST TANK - Tank Sites

A search of the HIST TANK database, dated Dec 30, 2016 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| Former Wondermat Cleaners | 1698 White Bear Lake N Maplewood MN 55109 | NNW | 0.21 / 1,135.09 | 34 |
| | <i>Tank Site Active?: 123723 No</i> | | | |
| | <i>Tank Status: Removed</i> | | | |

BROWNFIELDS - Petroleum Brownfields Program Sites

A search of the BROWNFIELDS database, dated Apr 16, 2021 has found that there are 2 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| Burger King Restaurant | 1706 White Bear Avenue Maplewood MN | N | 0.25 / 1,300.57 | 37 |
| The Heights Elementary School | 1863 Clear Ave E Saint Paul MN | SSE | 0.43 / 2,279.23 | 50 |

VIC - Voluntary Investigation and Cleanup Program List

A search of the VIC database, dated Apr 16, 2021 has found that there are 2 VIC site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| Burger King Restaurant | 1706 White Bear Avenue Maplewood MN | N | 0.25 / 1,300.57 | 37 |
| The Heights Elementary School | 1863 Clear Ave E Saint Paul MN | SSE | 0.43 / 2,279.23 | 50 |

MPCA AI - MPCA Agency Interests

A search of the MPCA AI database, dated Mar 27, 2021 has found that there are 61 MPCA AI site(s) within approximately 0.50 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| Dollar Tree 04713 | 1600 White Bear Ave N Saint Paul MN 55106 | NW | 0.04 / 188.30 | 8 |
| Hillcrest Shopping Center | 1600 White Bear Ave N Saint Paul MN 55106 | NW | 0.04 / 188.30 | 8 |
| White Castle | 1601 White Bear Ave N Saint Paul MN 55106 | NW | 0.04 / 199.76 | 10 |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------------|---|-------------------------|--------------------------------|---------------------------|
| Snyder's Drug Store 5073 | 1620 White Bear Ave N Saint Paul MN 55106 | NNW | 0.07 / 385.03 | <u>12</u> |
| Hillcrest Car Wash | 1635 White Bear Ave Saint Paul MN 55106 | NNW | 0.09 / 496.69 | <u>18</u> |
| Gold Eagle Cleaners Corp | 1645 White Bear Ave N Saint Paul MN 55106 | NNW | 0.11 / 600.34 | <u>23</u> |
| Grand Cleaners | 1645 White Bear Ave N Saint Paul MN 55106 | NNW | 0.11 / 600.34 | <u>23</u> |
| Walgreens 07388 | 1665 White Bear Ave N Saint Paul MN 55106 | NNW | 0.16 / 821.24 | <u>26</u> |
| Checker Auto Parts 1802 | 1680 White Bear Ave N Saint Paul MN 55106 | NNW | 0.18 / 963.05 | <u>27</u> |
| Builders Square | White Bear Ave & Larpenteur Ave Maplewood MN 55109 | NNW | 0.20 / 1,044.56 | <u>28</u> |
| Robert F Hobday DDS | 1469 White Bear Ave Saint Paul MN 55106 | SSW | 0.20 / 1,076.74 | <u>30</u> |
| Pizza Hut | 1685 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,127.33 | <u>31</u> |
| Photos To Go | 1690 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,131.11 | <u>32</u> |
| Former Wondermat Cleaners | 1698 White Bear Lake N Maplewood MN 55109 | NNW | 0.21 / 1,135.09 | <u>34</u> |
| Wondermat Cleaners | 1698 White Bear Ave N Maplewood MN 55109 | NNW | 0.21 / 1,135.09 | <u>34</u> |
| RVK Architects | 1696 White Bear Ave Maplewood MN 55109 | N | 0.22 / 1,159.93 | <u>35</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|--------------------------------|---------------------------|
| Former Burger King Restaurant | 1706 White Bear Avenue Maplewood MN 55109 | N | 0.25 / 1,300.57 | <u>37</u> |
| McDonough Residence | 1715 Larpenteur Ave E Maplewood MN 55109 | NW | 0.25 / 1,305.80 | <u>38</u> |
| O'Reilly Auto Parts - 2074 | 1804 N St Paul Rd Maplewood MN 55109 | N | 0.30 / 1,598.15 | <u>40</u> |
| Midas Muffler Shop - White Bear Ave | 1415 White Bear Ave N Saint Paul MN 55106 | S | 0.30 / 1,603.72 | <u>41</u> |
| 1st Choice Auto Repair | 1735 Van Dyke St Ste 3 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | <u>42</u> |
| Performance Transmission | 1735 Van Dyke St Ste 1 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | <u>42</u> |
| One Day Auto | 1735 Van Dyke St Ste 2 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | <u>42</u> |
| Charles Belland & Son | 1735 Van Dyke St Ste 4 Maplewood MN 55109 | NNE | 0.31 / 1,654.02 | <u>42</u> |
| Family Health Services PA | 1814 North St Paul Rd Maplewood MN 55109 | N | 0.32 / 1,685.79 | <u>43</u> |
| Former Shoppers City Gas Station | 1740 Van Dyke St Maplewood MN 55109 | NNE | 0.33 / 1,718.76 | <u>44</u> |
| Woodland Hills Church | 1740 Van Dyke St Saint Paul MN 55109 | NNE | 0.33 / 1,718.76 | <u>44</u> |
| SuperAmerica 4022 | 1750 White Bear Ave N Maplewood MN 55109 | N | 0.33 / 1,751.86 | <u>45</u> |
| Presentation of Blessed Virgin Mary | 1695 Kennard St Maplewood MN 55109 | WNW | 0.34 / 1,814.27 | <u>46</u> |

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------------|--|-------------------------|--------------------------------|---------------------------|
| Gruber's Power Equipment | 1762 White Bear Ave N Maplewood MN 55109 | N | 0.35 / 1,859.72 | <u>47</u> |
| Capital Improvement Project 2011 | Address Unknown Little Canada MN 55117 | S | 0.39 / 2,038.15 | <u>48</u> |
| Presentation of BVM Church | 1735 Kennard St Maplewood MN 55109 | NW | 0.40 / 2,094.48 | <u>49</u> |
| Hayden Heights Elementary School | 1863 Clear Ave E Saint Paul MN 55119 | SSE | 0.43 / 2,279.23 | <u>50</u> |
| ISD 625 - Hayden Heights | 1863 Clear Ave Saint Paul MN 55119 | SSE | 0.43 / 2,279.23 | <u>50</u> |
| Bobs Auto Parts | 1571 Nebraska Ave E Saint Paul MN 55106 | WSW | 0.46 / 2,422.57 | <u>52</u> |
| Hejny Rental Inc | 1829 White Bear Ave Maplewood MN 55109 | N | 0.47 / 2,485.00 | <u>53</u> |
| Hejny Rental | 1829 White Bear Ave N Saint Paul MN 55109 | N | 0.47 / 2,490.52 | <u>54</u> |
| Ramsey Cty HHW Maplewood Site | 1800 Van Dyke St N Maplewood MN 55109 | NNE | 0.48 / 2,539.89 | <u>55</u> |
| Life Care Animal Hospital | 1328 White Bear Ave N Saint Paul MN 55106 | S | 0.49 / 2,594.76 | <u>56</u> |
| Ramsey Cty Parks Rec Goodrich Maint | 1820 N Van Dyke St Maplewood MN 55109 | NNE | 0.49 / 2,599.80 | <u>57</u> |
| Goodrich Golf Course Improv | 1820 N Van Dyke St Maplewood MN 55109 | NNE | 0.49 / 2,599.80 | <u>57</u> |
| Hope Lutheran Church | 1340 N Hazel St Saint Paul MN 55119 | SSE | 0.50 / 2,614.32 | <u>58</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--|---|-------------------------|--------------------------------|---------------------------|
| Haffners Resteraunt | 1560 White Bear Ave N Saint Paul MN 55106 | WSW | 0.01 / 31.93 | <u>1</u> |
| Hillcrest Entertainment Center | 1560 White Bear Ave N Saint Paul MN 55106 | WSW | 0.01 / 31.93 | <u>1</u> |
| Former Hillcrest Auto | 1581 White Bear Ave N Saint Paul MN 55106 | W | 0.01 / 49.36 | <u>3</u> |
| Hillcrest Certified Auto Service | 1581 White Bear Ave N Saint Paul MN 55106 | W | 0.01 / 49.36 | <u>3</u> |
| Hazel Park Hardware & Service - St Paul | 1557 White Bear Ave N Saint Paul MN 55106 | SW | 0.03 / 137.03 | <u>6</u> |
| DOLLAR GENERAL STORE #19173 | 1546 White Bear Ave N Saint Paul MN 55106 | SW | 0.04 / 198.50 | <u>9</u> |
| Clasen Martin W DDS | 1762 Iowa St Saint Paul MN 55106 | W | 0.04 / 222.13 | <u>11</u> |
| Stoddard Roger C Dds Pa | 1524 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 443.55 | <u>14</u> |
| Q Superette | 1529 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 444.06 | <u>15</u> |
| Premium Stop | 1529 White Bear Ave N Saint Paul MN 55106 | SSW | 0.08 / 444.06 | <u>15</u> |
| Public Housing Authority | 1743 Iowa Ave E Saint Paul MN 55106 | WNW | 0.09 / 451.36 | <u>16</u> |
| Iowa Hi-rise (m-1-13) | 1743 E Iowa Saint Paul MN 55106 | W | 0.09 / 456.84 | <u>17</u> |
| Premier Dental | 1514 White Bear Ave White Bear Lake MN 55110 | SSW | 0.11 / 575.84 | <u>21</u> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|--|-------------------------|--------------------------------|---------------------------|
| Rajala Kristin DDS | 1504 White Bear Ave N Ste A Saint Paul MN 55106 | SSW | 0.12 / 641.31 | <u>24</u> |
| Family Foot Clinic PA | 1504 White Bear Ave N Ste B Saint Paul MN 55106 | SSW | 0.12 / 641.31 | <u>24</u> |
| Crest Chiropractic Clinic | 1497 White Bear Ave Saint Paul MN 55106 | SSW | 0.14 / 755.14 | <u>25</u> |
| Hillcrest Knoll Stormwater Improvements | Address Unknown Saint Paul MN 55106 | W | 0.20 / 1,045.98 | <u>29</u> |
| Hoyt-Kennard Residential St Paving Proj | See location description Saint Paul MN 55106 | W | 0.24 / 1,278.20 | <u>36</u> |
| Larpenteur Ave at Prosperity Rd Pond | SAINT PAUL MN 55109 | WNW | 0.45 / 2,368.67 | <u>51</u> |

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 4 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|----------------------------------|--|-------------------------|--------------------------------|--------------------------|
| HILLCREST ENTERTAINMENT CENTER | 1560 WHITE BEAR AVE N ST. PAUL MN 55106 | WSW | 0.01 / 31.93 | <u>1</u> |
| HAFFNERS RESTERAUNT | 1560 WHITE BEAR AVE N SAINT PAUL MN 55106 | WSW | 0.01 / 31.93 | <u>1</u> |
| AMOCO SS# 8558 (MCKINNON) | 1581 WHITE BEAR AVE N SAINT PAUL MN 55106 | W | 0.01 / 49.36 | <u>3</u> |
| HILLCREST CERTIFIED AUTO SERVICE | 1581 WHITE BEAR AVE N SAINT PAUL MN 55106 | W | 0.01 / 49.36 | <u>3</u> |

FED DRYCLEANERS - Drycleaner Facilities

A search of the FED DRYCLEANERS database, dated May 5, 2021 has found that there are 2 FED DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| DSAI INC. DBA:GRAND CLEANERS | 1645 WHITE BEAR AVE ST. PAUL MN 55106 | NNW | 0.11 / 584.83 | 22 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|---|------------------|-------------------------|-------------------|
| HAZEL PARK HARDWARE & SERVICE - ST PAUL | 1557 WHITE BEAR AVENUE SAINT PAUL MN 55106 | SW | 0.02 / 130.23 | 5 |

State

SPILLS - Spills reported to the Pollution Control Agency

A search of the SPILLS database, dated Apr 16, 2021 has found that there are 6 SPILLS site(s) within approximately 0.12 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|-------------------------------------|------------------|-------------------------|-------------------|
| Xcel Energy | 1590 Gary Place MN Saint Paul MN | ENE | 0.01 / 38.50 | 2 |

| | | | | |
|-----------------|---|----|---------------|-------------------|
| BIG WHEEL ROSSI | 1620 White Bear Ave MN Saint Paul MN | NW | 0.03 / 179.88 | 7 |
|-----------------|---|----|---------------|-------------------|

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|------------------------|---|------------------|-------------------------|--------------------|
| Premium Stop - Pump 5 | 1529 White Bear Ave MN Saint Paul MN | SSW | 0.08 / 444.06 | 15 |

| | | | | |
|--|--------------------------------------|---|---------------|--------------------|
| | 1743 Iowa Street MN Saint Paul MN | W | 0.09 / 456.84 | 17 |
|--|--------------------------------------|---|---------------|--------------------|

| | | | | |
|--|----------------------------------|---|---------------|--------------------|
| | 1728 Hoyt Ave E Saint Paul MN | W | 0.11 / 571.23 | 19 |
|--|----------------------------------|---|---------------|--------------------|

| | | | | |
|--|-----------------------------------|---|---------------|--------------------|
| | 1728 Hoyt Ave MN Saint Paul MN | W | 0.11 / 575.61 | 20 |
|--|-----------------------------------|---|---------------|--------------------|

HIST SPL - Historic spills reported to the Pollution Control Agency

A search of the HIST SPL database, dated Nov 1, 2016 has found that there are 5 HIST SPL site(s) within approximately 0.12 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--------------------------------------|---|------------------|-------------------------|--------------------|
| Xcel Energy | 1590 Gary Place St. Paul MN <i>Program Int ID: 63373219</i> | ENE | 0.01 / 38.50 | 2 |
| BIG WHEEL ROSSI | 1620 White Bear Ave St. Paul MN <i>Program Int ID: 170882</i> | NW | 0.03 / 179.88 | 7 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
| Premium Stop - Pump 5 | 1529 White Bear Ave St. Paul MN <i>Program Int ID: 55359975</i> | SSW | 0.08 / 444.06 | 15 |
| Unknown Apartment Owner Complaint | 1743 Iowa Street St. Paul MN <i>Program Int ID: 58270239</i> | W | 0.09 / 456.84 | 17 |
| Sheen on a Puddle - St. Paul | 1728 Hoyt Ave St. Paul MN <i>Program Int ID: 76840342</i> | W | 0.11 / 575.61 | 20 |

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated May 5, 2020 has found that there are 3 TIER 2 site(s) within approximately 0.12 miles of the project property.

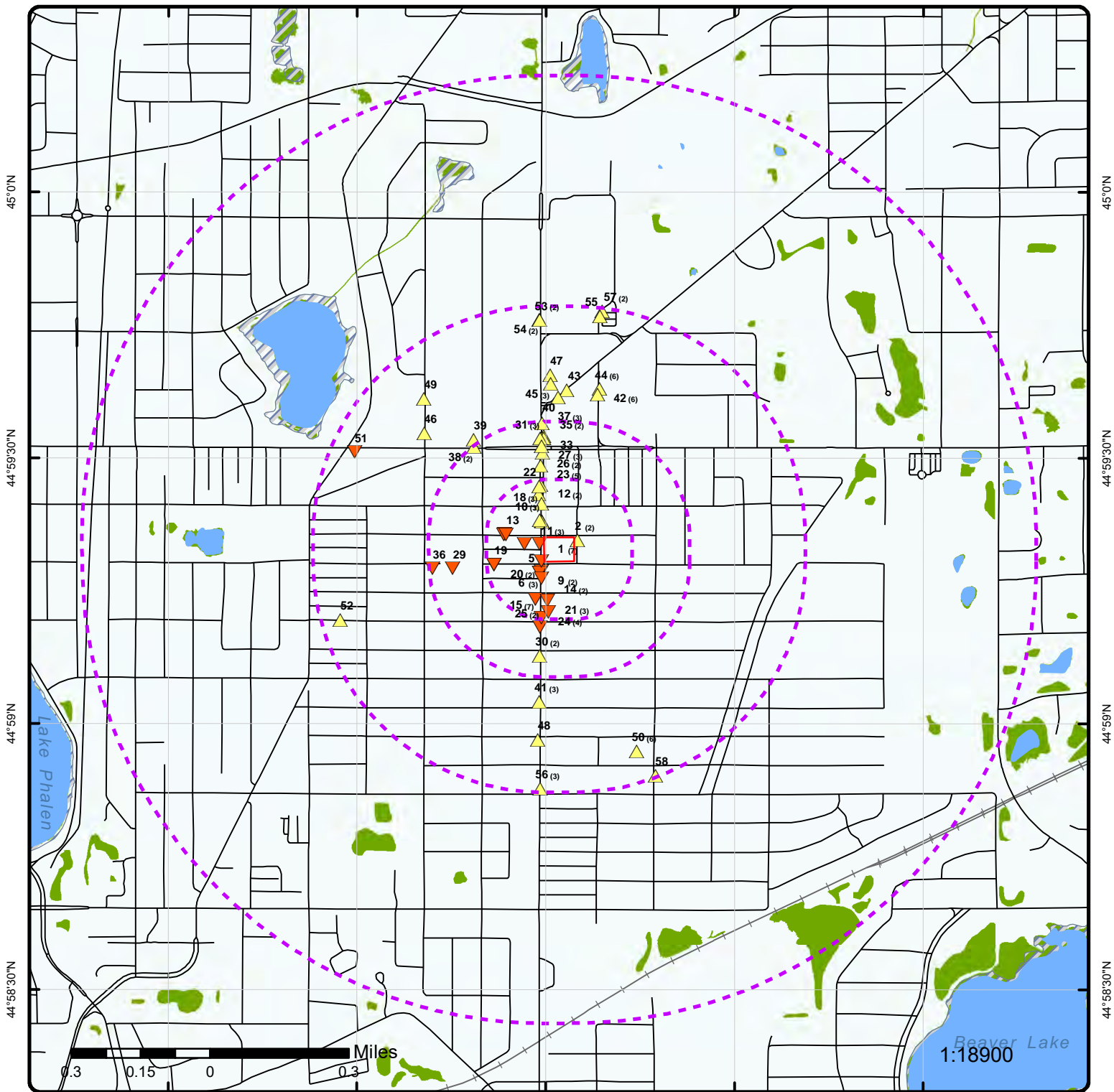
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|---|--|------------------|-------------------------|--------------------|
| Iowa Hi-Rise | 1743 E. Iowa Ave St. Paul MN 55106 | W | 0.08 / 431.33 | 13 |
| New Cingular Wireless PCS, LLC - (USID85094) | 1743 IOWA AVENUE EAST St. Paul MN 55106 | WNW | 0.09 / 451.36 | 16 |
| AT&T Mobility - POOLSVILLE - USID85094 | 1743 IOWA AVENUE EAST St. Paul MN 55106 | WNW | 0.09 / 451.36 | 16 |

DRYCLEANERS - Registered Dry Cleaning Facilities

A search of the DRYCLEANERS database, dated Aug 20, 2019 has found that there are 2 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|-------------------------------|--|------------------|-------------------------|--------------------|
| GRAND CLEANERS | 1645 WHITE BEAR AVE N SAINT PAUL MN 55106 | NNW | 0.11 / 600.34 | 23 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction</u> | <u>Distance (mi/ft)</u> | <u>Map Key</u> |
|--|--|------------------|-------------------------|-------------------|
| HAZEL PARK HARDWARE & SERVICE - ST PAUL | 1557 WHITE BEAR AVE N SAINT PAUL MN 55106 | SW | 0.03 / 137.03 | 6 |

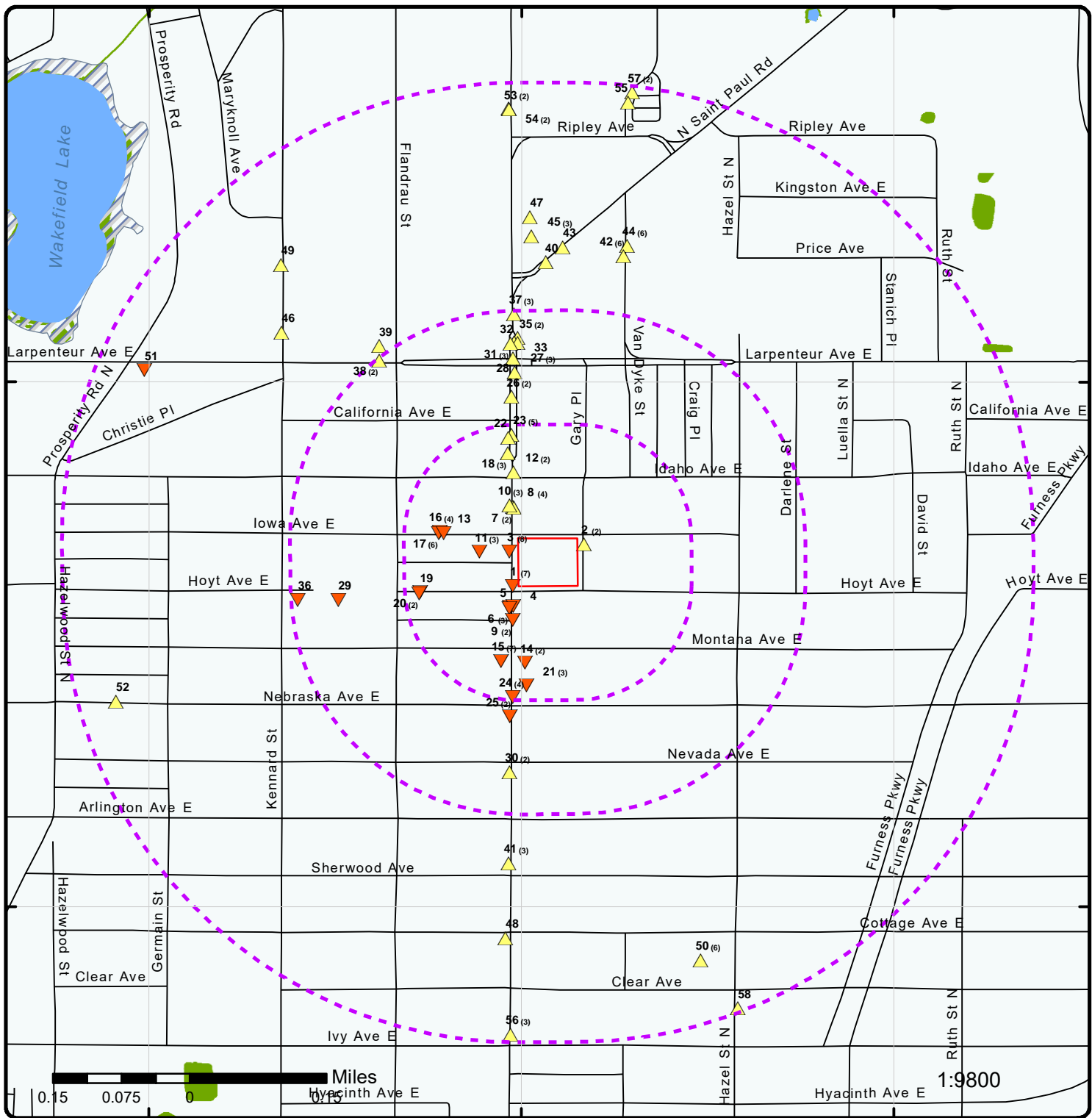


Map: 1.0 Mile Radius

Order Number: 21062900523
 Address: 1590 White Bear Avenue, St. Paul, MN



| | | | | |
|-----------------------------------|-----------------------|------------------------------|--|-------|
| Buffer Outline | Rails | State Boundary | FWS Special Designation Areas | Plume |
| Eris Sites with Higher Elevation | Major Highways | National Priority List Sites | State Brownfield Sites | |
| Eris Sites with Same Elevation | Major Highways Ramps | National Wetland | State Brownfield Areas | |
| Eris Sites with Lower Elevation | Major Roads | Indian Reserve Land | State Superfund Areas: Dept. of Defense | |
| Eris Sites with Unknown Elevation | Major Roads Ramps | 100 Year Flood Zone | State Superfund Areas: NPL | |
| County Boundary | Secondary Roads | 500 Year Flood Zone | WQARF Areas | |
| | Secondary Roads Ramps | Historic Fill | Federal Lands: Dept. of Defense (owned/administered areas) | |
| | Local Roads and Ramps | | | |

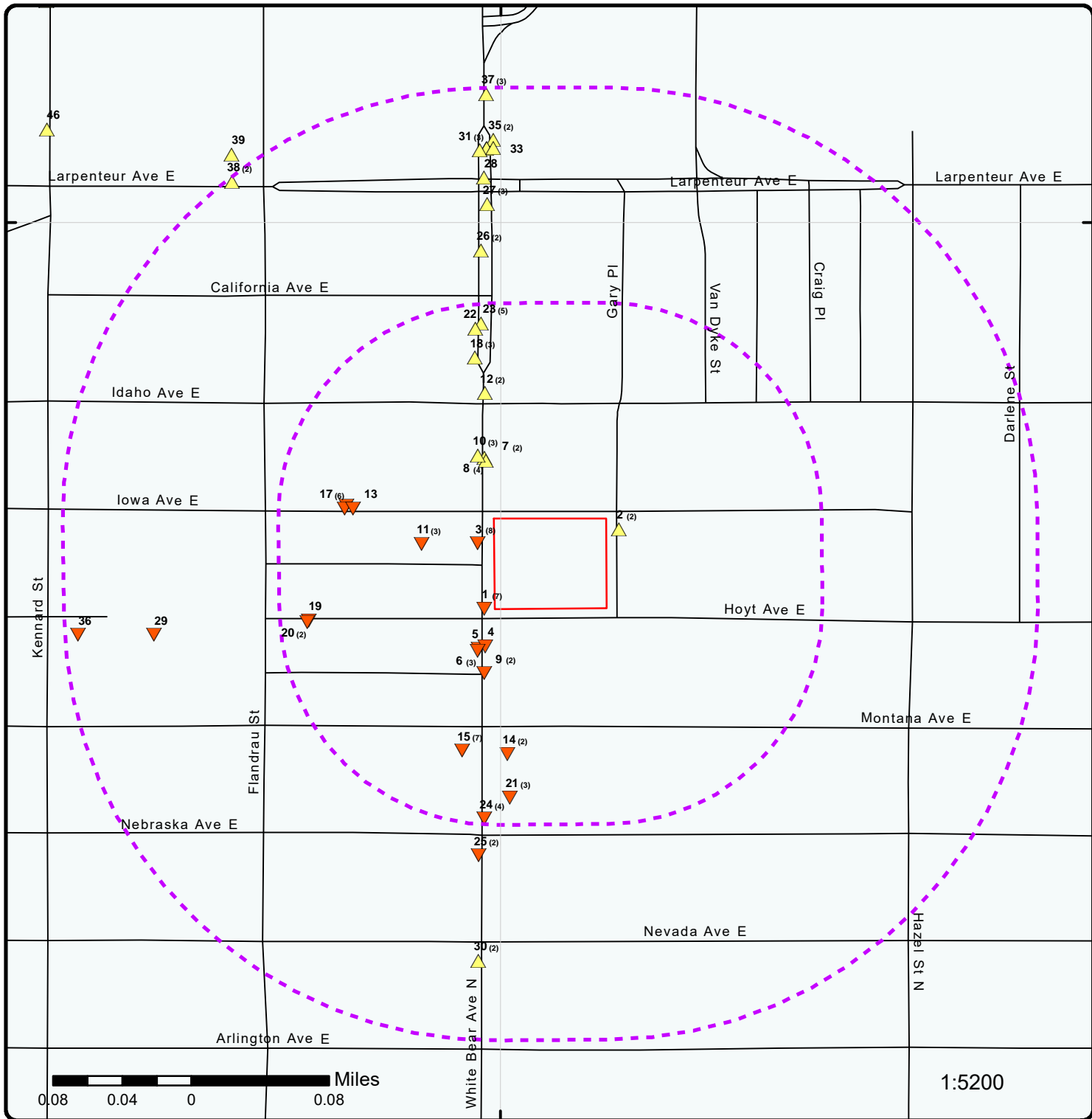


Map: 0.5 Mile Radius

Order Number: 21062900523
 Address: 1590 White Bear Avenue, St. Paul, MN



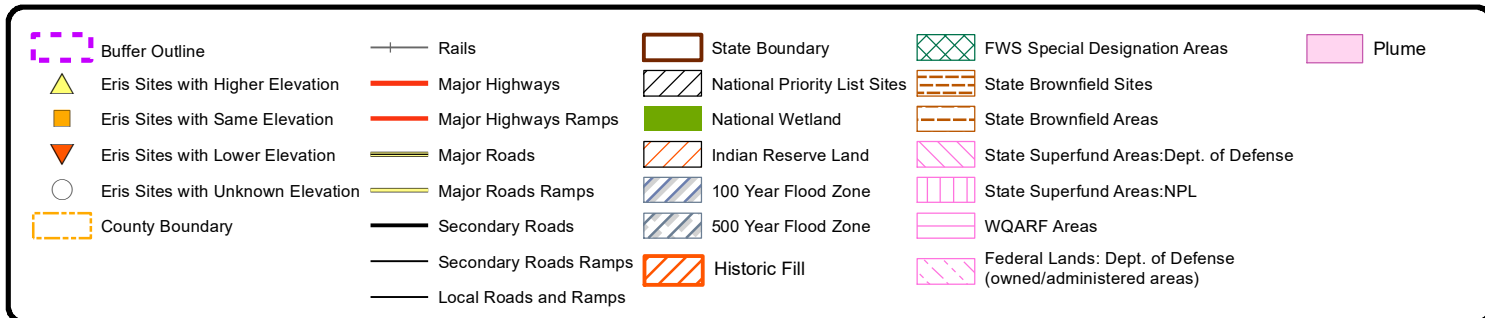
| | | | | | | | | | |
|--|-----------------------------------|--|-----------------------|--|------------------------------|--|--|--|-------|
| | Buffer Outline | | Rails | | State Boundary | | FWS Special Designation Areas | | Plume |
| | Eris Sites with Higher Elevation | | Major Highways | | National Priority List Sites | | State Brownfield Sites | | |
| | Eris Sites with Same Elevation | | Major Highways Ramps | | National Wetland | | State Brownfield Areas | | |
| | Eris Sites with Lower Elevation | | Major Roads | | Indian Reserve Land | | State Superfund Areas: Dept. of Defense | | |
| | Eris Sites with Unknown Elevation | | Major Roads Ramps | | 100 Year Flood Zone | | State Superfund Areas: NPL | | |
| | County Boundary | | Secondary Roads | | 500 Year Flood Zone | | WQARF Areas | | |
| | | | Secondary Roads Ramps | | Historic Fill | | Federal Lands: Dept. of Defense (owned/administered areas) | | |
| | | | Local Roads and Ramps | | | | | | |



Map: 0.25 Mile Radius

Order Number: 21062900523

Address: 1590 White Bear Avenue, St. Paul, MN



93°2'W

93°1'30"W

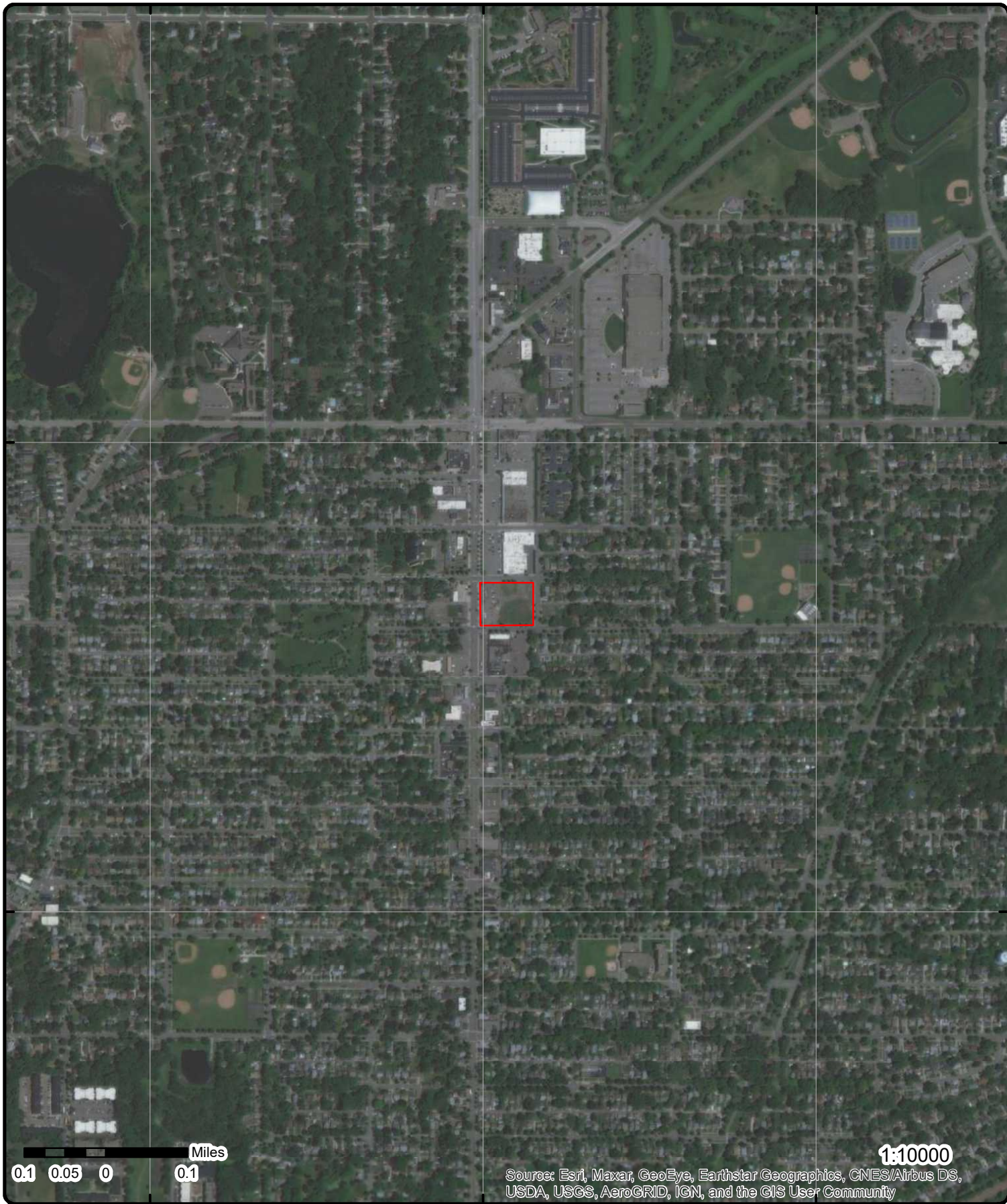
93°1'W

44°59'30"N

44°59'30"N

44°59'N

44°59'N



0.1 0.05 0 0.1 Miles

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2020

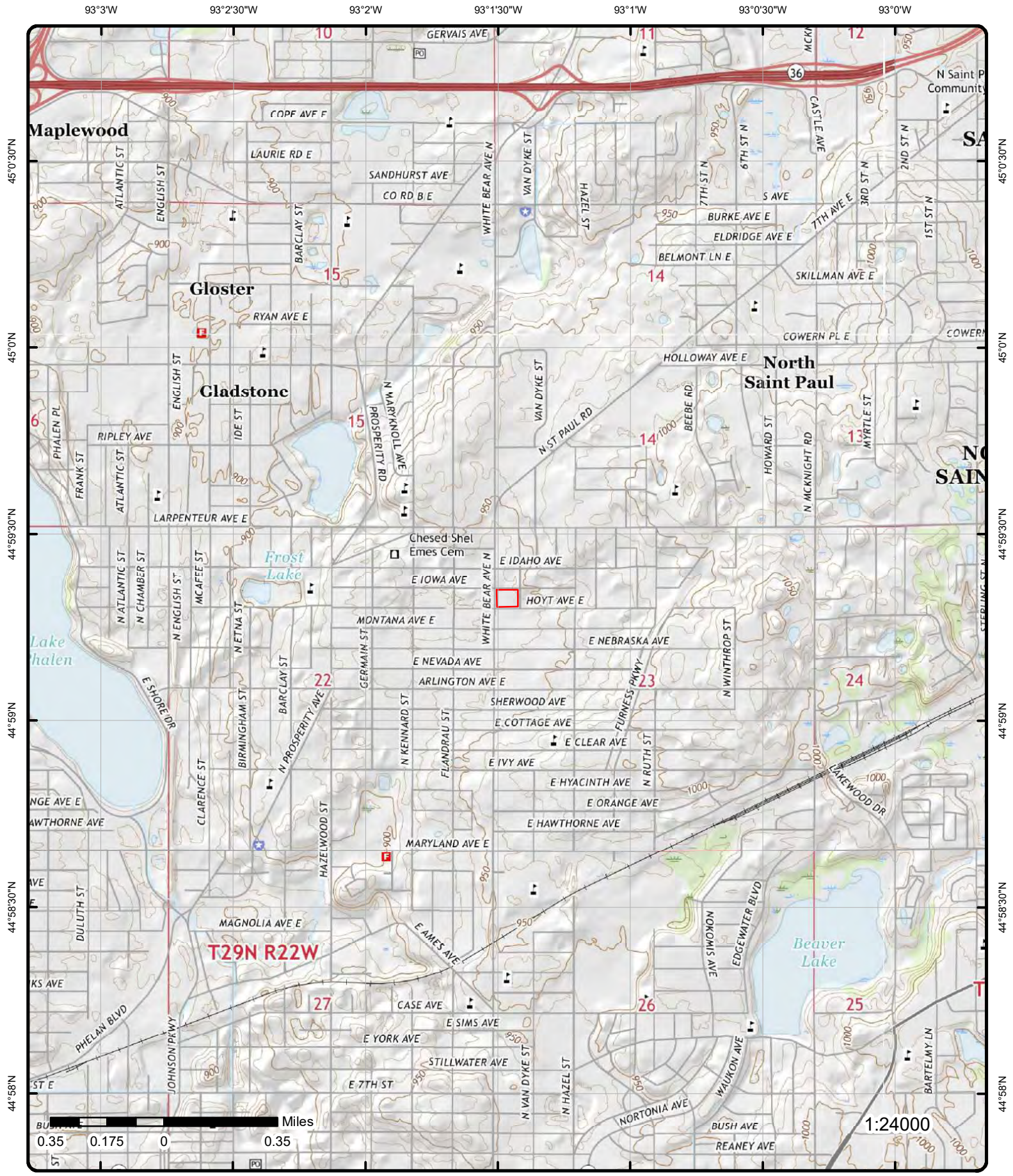
Address: 1590 White Bear Avenue, St. Paul, MN

Source: ESRI World Imagery

Order Number: 21062900523



© ERIS Information Inc.



Topographic Map Year: 2016

Order Number: 21062900523

Address: 1590 White Bear Avenue, MN



Quadrangle(s): Lake Elmo, MN; Saint Paul East, MN; White Bear Lake West, MN; White Bear Lake East, MN

Source: USGS Topographic Map

© ERIS Information Inc.

Detail Report

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------|-------------------|-----------|------------------|----------------|--|-----------------|
| 1 | 1 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | HILLCREST ENTERTAINMENT CENTER 1560 WHITE BEAR AVE N ST. PAUL MN 55106 | RCRA NON GEN |

EPA Handler ID: MNR000053769
Gen Status Universe: No Report
Contact Name: TOM LEHMAN
Contact Address: PO BOX 40592 , , ST. PAUL , MN, 55104 , US
Contact Phone No and Ext: 651-776-2704
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 19970811
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970811
Handler Name: HILLCREST ENTERTAINMENT CENTER
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------------------|-------------------|-----------|------------------|----------------|------|----|
| Hazardous Waste Code: | | D005 | | | | |
| Waste Code Description: | | BARIUM | | | | |
| Hazardous Waste Code: | | D006 | | | | |
| Waste Code Description: | | CADMIUM | | | | |
| Hazardous Waste Code: | | D007 | | | | |
| Waste Code Description: | | CHROMIUM | | | | |
| Hazardous Waste Code: | | D008 | | | | |
| Waste Code Description: | | LEAD | | | | |
| Hazardous Waste Code: | | D018 | | | | |
| Waste Code Description: | | BENZENE | | | | |

Owner/Operator Details

| | | | |
|-----------------------------|--------------------------------|-------------------|--------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | PO BOX 40592 |
| Name: | HILLCREST ENTERTAINMENT CENTER | Street 2: | |
| Date Became Current: | 19990726 | City: | ST. PAUL |
| Date Ended Current: | 20011107 | State: | MN |
| Phone: | 651-776-2704 | Country: | US |
| Source Type: | Notification | Zip Code: | 55104 |

| | | | | | | |
|----------|--------|-----|--------------|-------------|--|-----------|
| <u>1</u> | 2 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | HILLCREST ENTERTAINMENT CENTER 1560 WHITE BEAR AVE N ST. PAUL MN 55106 | FINDS/FRS |
|----------|--------|-----|--------------|-------------|--|-----------|

Registry ID: 110003915238
FIPS Code: 27123
HUC Code: 07010206
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 02-JUN-16
Interest Types: STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 04
Census Block Code: 271230307032000
EPA Region Code: 05
County Name: RAMSEY
US/Mexico Border Ind:
Latitude: 44.98833
Longitude: -93.02523
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003915238
Program Acronyms:

MN-TEMPO:29395, RCRAINFO:MNR000053769

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------|-------------------|-----------|------------------|----------------|---|-------------------|
| <u>1</u> | 3 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | Haffners Resteraunt 1560 White Bear Ave N St. Paul MN 55106 | HIST LEAKSITES |

| | | | |
|-----------------------------------|-------------------------------|-----------------------------|---------------------|
| Prog Int ID: | 215253 | Address Source: | CORE |
| Site ID: | 241152 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 129760 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 41433 | Lat Degrees: | 44 |
| Tank Site: | 2453 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 18.21 |
| Interest Start Dt: | 07/22/1997 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 01/16/2009 15:56:14 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 30.68 |
| Timestamp Added: | 11/13/2006 08:31:54 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:06 | Lat/Long Site ID: | 241152 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 51737158 |
| Source: | CORE | Collection Date: | 03/29/2010 19:07:34 |
| Coord Src Type: | | Map Scale Code: | |
| Coord Src Desc: | | Org Name Source: | |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestmp Add: | 05/13/1999 13:38:25 | | |
| Addr Timestamp Lst Updt: | 08/01/2007 21:43:51 | | |
| Addr Updater Staff ID: | SYSTEM | | |
| Lat/Long Timestamp Added: | 11/13/2006 08:32:05 | | |
| Lat/Long Tmstmp Last Upd: | 03/29/2010 19:32:39 | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Address Matching House Number | | |
| Coord Coll Method Code: | A1 | | |
| Comments: | | | |

Leak Site

| | |
|--|---------------------|
| Complete Site Closure Date: | 01/17/1995 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | |
| Leaksite Type Code: | 1 |
| Leaksite Type Desc: | Leak Site |
| Leak Report Date: | 04/20/1990 00:00:00 |
| Tank Reg Status Code: | F |
| TMSP Added: | 12/04/1999 14:03:44 |
| TMSP Last Updt: | 05/04/2002 09:07:39 |
| CU Yds Excavated Qty: | 0 |
| ENF Action Begin Date: | 05/03/1990 00:00:00 |
| Residence Type Code: | |
| File Archive Box: | 30 |
| File Archive Lot: | 97/296 |
| Soil Digout Date: | |
| Staff ID Last Updt: | TANKS |
| Std Letter Response Date: | |
| VPIC Acres: | |
| VPIC Application Date: | |
| Contam Soils Remaining Flag: | Y |
| Indoor Air Collected Flag: | |
| LUST Trust Eligible Flag: | Yes |
| Offsite Contam Flag: | Y |
| REIMB Awarded Flag: | No |
| Release From AST Flag: | No |
| Release From UST Flag: | No |
| Soil Gas Action Level Flag: | |
| Soil Gas Data Collected Flag: | |
| Sub Slab Sample Collected Flag: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 402186
Leak Product Desc: Gasoline, Type Unknown
Leak Product Defn: The product is an unknown type of gasoline.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
TMSP Added: 12/04/1999 14:07:28
TMSP Last Updt: 11/04/2003 12:57:06
Water Supply Exceeds Ral Flag: No
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag:
Free Product Observed Flag: N
Free Product Thickness: 0
Ground Water Contam Flag: Y
GW Cleanup Goal: 100
GW Exceeds Cleanup Goal Flag: No
Impacted Aquifer Code: 3
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

Leak Cleanup Act

| | |
|--|----------------------------|
| Leak Action Seq ID: 330810 | Product Rcvred Gal: |
| Leak Action Desc: CAD Monitoring | Product Rmved Gal: |
| Leak Action Apprv Dt: | Treated Water Gal: |
| Leak Action Begin Dt: 06/26/1990 00:00:00 | Corrective Rsn Cd: |
| Leak Action End Dt: 06/01/1994 00:00:00 | |

| | | | | | | |
|----------|--------|-----|--------------|-------------|---|---------|
| <u>1</u> | 4 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | Haffners Resteraunt 1560 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|----------|--------|-----|--------------|-------------|---|---------|

| | |
|---|---|
| Item ID: 194045-AISI0000194045 | County Code: 123 |
| Agency Interest ID: 194045 | County: Ramsey |
| Status: Active | CTU Code: 239651 |
| Status Dat: | CTU Name: Saint Paul |
| Document ID: 0 | Congress District Cd: 4 |
| Program: PR | House District: 67A |
| MPCA Program Desc: Petroleum Remediation | Senate District: 67 |
| Subject Item Type: CON | HUC8: 07010206 |
| Subject Item Ctgry: AISI | HUC8 Name: Mississippi River - Twin Cities |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| Subject Item ID: | 194045 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 25-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 13-Nov-2006 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R2 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9883941 | |
| Spatial ID: | 51737157 | | | | Longitude: -93.0251909 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| <u>1</u> | 5 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | Hillcrest Entertainment Center 1560 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|------------------------------------|----------------------|-----|--------------|-------------|--|---------|
| Item ID: | 29395-AISI0000029395 | | | | County Code: 123 | |
| Agency Interest ID: | 29395 | | | | County: Ramsey | |
| Status: | Inactive | | | | CTU Code: 239651 | |
| Status Dat: | 11/7/2001 | | | | CTU Name: Saint Paul | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | HW | | | | House District: 67A | |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgry: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 29395 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 07-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9883925 | |
| Spatial ID: | 22167 | | | | Longitude: -93.0251048 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| <u>1</u> | 6 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | HAFFNERS RESTERAUNT 1560 WHITE BEAR AVE N SAINT PAUL MN 55106 | FINDS/FRS |
|---------------------------------|--------------|-----|--------------|-------------|---|-----------|
| Registry ID: | 110068304016 | | | | | |
| FIPS Code: | 27123 | | | | | |
| HUC Code: | 07010206 | | | | | |
| Site Type Name: | STATIONARY | | | | | |
| Location Description: | | | | | | |
| Supplemental Location: | | | | | | |
| Create Date: | 02-JUN-16 | | | | | |
| Update Date: | | | | | | |
| Interest Types: | STATE MASTER | | | | | |
| SIC Codes: | | | | | | |
| SIC Code Descriptions: | | | | | | |
| NAICS Codes: | | | | | | |
| NAICS Code Descriptions: | | | | | | |
| Conveyor: | FRS-GEOCODE | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 04
Census Block Code: 271230307032000
EPA Region Code: 05
County Name: RAMSEY
US/Mexico Border Ind:
Latitude: 44.98833
Longitude: -93.02523
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110068304016
Program Acronyms:
 MN-TEMPO:194045

| | | | | | | |
|----------|--------|-----|--------------|-------------|---|-----------------|
| <u>1</u> | 7 of 7 | WSW | 0.01 / 31.93 | 930.35 / -4 | Haffners Resteraunt 1560 White Bear Ave N Saint Paul MN | LST REM SITE |
|----------|--------|-----|--------------|-------------|---|-----------------|

| | | | |
|-----------------------------|--|---------------------------|--------------|
| Item ID: | 194045-AREA0000000001 | Federal Re: | Yes |
| Project ID: | LS0002453 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98836131 |
| Petrol Brownfield?: | | Longitude: | -93.02515232 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | Haffners Resteraunt | | |
| Site Address 1: | 1560 White Bear Ave N | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55106 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Dawn Duncanson-Davison (no longer at MPCA) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|---------------------|--------------------|--------------|
| Activity ID: | 194045 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Haffners Resteraunt | | |
| Loc Desc: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Method Des: Address Matching House Number
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: Lake Phalen
Hydrologis: John Kaehler (no longer at MPCA)
WIMN Uri: https://webapp.pca.state.mn.us/wimn/site/194045

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|---------------------|-------------|
| AI ID: | 194045 | Site Start: | 20-Apr-1990 |
| Site ID: | LS0002453 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 17-Jan-1995 | NPL List: | |
| Leak Discovered: | | NPL Delete: | |
| Leak Reported: | 20-Apr-1990 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19900001 | FF Approved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1990 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|----------|--------|------------|---------------------|--------------------|--|-----------------|
| <u>2</u> | 1 of 2 | ENE | 0.01 / 38.50 | 945.09 / 11 | Xcel Energy 1590 Gary Place St. Paul MN | HIST SPL |
|----------|--------|------------|---------------------|--------------------|--|-----------------|

| | | | |
|------------------------|---|-------------------------|---------------------|
| Program Int ID: | 63373219 | Tmsp Added: | 07/09/2012 14:43:47 |
| Site ID: | 0 | TMSP Update: | 07/09/2012 14:43:47 |
| Interest Type: | Spill Site | Prgm Int Source: | TALES |
| Preferred ID: | 84471 | Address Source: | TALES |
| Active?: | | Interest Phone: | |
| Interest Start: | 07/09/2012 14:43:47 | Township: | |
| Interest End: | | County: | Ramsey |
| Comments: | Vehicle accident where a semi truck hit a pole and brought down two transformers. They are sending out a clean up crew now. | | |

Spill Site

Spill Site Closure Date: 07/09/2012 00:00:00
Spill Date: 06/17/2012 00:00:00
Spill Reported Date: 06/17/2012 12:16:47
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Transformers
Public Safety Spill ID: 35664
Duty Officer Report Number: 126874
Spill Reported by: Graham
Report Taken By Initials: 10615
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 10615
Tmsp Added: 07/09/2012 14:43:47
Tmsp Last Updt: 07/09/2012 14:43:47
Staff ID Last Updt: LYANTAC
Rep Name: Graham
Rep Phone: 8004518346
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Mineral Oil

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Spill Released Quantity: 5
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 07/09/2012 14:43:47
Last Update: 07/09/2012 14:43:47
Staff ID Last Update: LYANTAC

Spill Incident Affected

Spill Incident Affect: Street or Highway
Date Added: 07/09/2012 14:43:47
Last Update: 07/09/2012 14:43:47
Staff ID Last Update: LYANTAC

| | | | | | | |
|-------------------|--------|-----|--------------|-------------|--|--------|
| 2 | 2 of 2 | ENE | 0.01 / 38.50 | 945.09 / 11 | Xcel Energy 1590 Gary Place MN Saint Paul MN | SPILLS |
|-------------------|--------|-----|--------------|-------------|--|--------|

| | |
|--|------------------------|
| Incident ID: 84471 | AI ID Source: |
| Incident Status: Closed or Completed | Source Address: |
| Incident Type: Transformer | Source City: |
| Incident Date: 6/17/2012 | Source State: |
| Program: Emergency Response | Source Zip: |
| Closure Type: Response/Action Completed | Latitude: |
| County: Ramsey | Longitude: |
| Coord Method: | |
| Location: 1590 Gary Place MN | |

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 5 gallons Mineral Oil
Duty Officer No: 126874
Lead Investigator: Lisa McMahan

| | | | | | | |
|-------------------|--------|---|--------------|-------------|---|-----------|
| 3 | 1 of 8 | W | 0.01 / 49.36 | 932.11 / -2 | WAYNE'S AUTO & TIRE 1581 WHITE BEAR AVE N ST. PAUL MN 55106 | RCRA VSQG |
|-------------------|--------|---|--------------|-------------|---|-----------|

EPA Handler ID: MND982213001
Gen Status Universe: VSG
Contact Name: WAYNE ANDERSON
Contact Address: 1581 WHITE BEAR AVE N , , ST. PAUL , MN, 55106 , US
Contact Phone No and Ext: 651-771-0302
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20050509
Location Latitude: 44.988903
Location Longitude: -93.025719

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|-----------|------------------|----------------|------|----|
| Transporter Activity: | | No | | | | |
| Transfer Facility: | | No | | | | |
| Onsite Burner Exemption: | | No | | | | |
| Furnace Exemption: | | No | | | | |
| Underground Injection Activity: | | No | | | | |
| Commercial TSD: | | No | | | | |
| Used Oil Transporter: | | No | | | | |
| Used Oil Transfer Facility: | | No | | | | |
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20050509
Handler Name: WAYNE'S AUTO & TIRE
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20070501
Handler Name: WAYNE'S AUTO & TIRE
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: X001
Waste Code Description: DESCRIPTION

Owner/Operator Details

Owner/Operator Ind: Current Owner

Street No:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------|---------------------|-----------|------------------|----------------|--|----|
| Type: | Private | | | | Street 1: 1581 WHITE BEAR AVE N | |
| Name: | WAYNE'S AUTO & TIRE | | | | Street 2: | |
| Date Became Current: | 19990726 | | | | City: ST. PAUL | |
| Date Ended Current: | | | | | State: MN | |
| Phone: | 651-771-0302 | | | | Country: US | |
| Source Type: | Notification | | | | Zip Code: 55106 | |
| Owner/Operator Ind: | Current Owner | | | | Street No: | |
| Type: | Private | | | | Street 1: 4258 VALLEY FORGE PL | |
| Name: | ANDERSON WAYNE | | | | Street 2: | |
| Date Became Current: | | | | | City: EAGAN | |
| Date Ended Current: | | | | | State: MN | |
| Phone: | 612-454-8715 | | | | Country: | |
| Source Type: | Notification | | | | Zip Code: 55123 | |
| Owner/Operator Ind: | Current Operator | | | | Street No: | |
| Type: | Private | | | | Street 1: 1581 WHITE BEAR AVE N | |
| Name: | WAYNE'S AUTO & TIRE | | | | Street 2: | |
| Date Became Current: | 19990726 | | | | City: ST. PAUL | |
| Date Ended Current: | | | | | State: MN | |
| Phone: | 651-771-0302 | | | | Country: US | |
| Source Type: | Notification | | | | Zip Code: 55106 | |
| Owner/Operator Ind: | Current Operator | | | | Street No: | |
| Type: | Private | | | | Street 1: ADDRESS NOT REPORTED | |
| Name: | NAME NOT REPORTED | | | | Street 2: | |
| Date Became Current: | | | | | City: CITY NOT REPORTED | |
| Date Ended Current: | | | | | State: AK | |
| Phone: | 312-555-1212 | | | | Country: | |
| Source Type: | Notification | | | | Zip Code: 99998 | |

Historical Handler Details

Receive Dt: 20070501
Generator Code Description: Very Small Quantity Generator
Handler Name: WAYNE'S AUTO & TIRE

3 2 of 8 **W** 0.01 / 49.36 932.11 / -2 **HILLCREST CERTIFIED AUTO SERVICE** **FINDS/FRS**
1581 WHITE BEAR AVE N
SAINT PAUL MN 55106

Registry ID: 110003816737
FIPS Code: 27123
HUC Code: 07010206
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 03-JUN-16
Interest Types: CESQG, STATE MASTER
SIC Codes: 7532, 7538
SIC Code Descriptions: GENERAL AUTOMOTIVE REPAIR SHOPS, TOP, BODY, AND UPHOLSTERY REPAIR SHOPS AND PAINT SHOPS
NAICS Codes: 811111, 811121
NAICS Code Descriptions: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE., GENERAL AUTOMOTIVE REPAIR.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 04
Census Block Code: 271230307031011
EPA Region Code: 05
County Name: RAMSEY
US/Mexico Border Ind:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------------|-------------------|--|------------------|----------------|------|----|
| Latitude: | | 44.988814 | | | | |
| Longitude: | | -93.02523 | | | | |
| Reference Point: | | ENTRANCE POINT OF A FACILITY OR STATION | | | | |
| Coord Collection Method: | | ADDRESS MATCHING-HOUSE NUMBER | | | | |
| Accuracy Value: | | 50 | | | | |
| Datum: | | NAD83 | | | | |
| Source: | | | | | | |
| Facility Detail Rprt URL: | | https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110003816737 | | | | |
| Program Acronyms: | | | | | | |

MN-TEMPO:29393, RCRAINFO:MND982213001

| <u>3</u> | 3 of 8 | W | 0.01 / 49.36 | 932.11 / -2 | Amoco Ss# 8558 (mckinnon) 1581 White Bear Ave N St. Paul MN 55106 | HIST LEAKSITES |
|-----------------------------------|---------------------|---------------------------|--------------|-------------|---|-------------------|
| Prog Int ID: | 213359 | | | | Address Source: CORE | |
| Site ID: | 181994 | | | | Township Name: Fort Snelling | |
| State County Code: | 62 | | | | County Name: Ramsey | |
| Country: | USA | | | | Lat/Long ID: 120941 | |
| Interest Type Cd: | LS | | | | Interest Type Dsc: Leak Site | |
| ADDR ID: | 41431 | | | | Lat Degrees: 44 | |
| Tank Site: | 388 | | | | Lat Minutes: 59 | |
| Interest Phone: | NO CORE PI PH. | | | | Lat Seconds: 20.21 | |
| Interest Start Dt: | 07/28/1997 11:51:02 | | | | Long Degrees: -93 | |
| Interest End Dt: | 01/16/2009 15:56:28 | | | | Long Minutes: 1 | |
| Active?: | No | | | | Long Seconds: 32.07 | |
| Timestamp Added: | 03/23/2006 13:20:36 | | | | Lat/Long Source: CORE | |
| Timestamp Updt: | 11/10/2014 08:17:05 | | | | Lat/Long Site ID: 181994 | |
| Staff ID Updt: | RGAGLE | | | | Lat/Long Spatial ID: 51063257 | |
| Source: | CORE | | | | Collection Date: 03/13/2012 09:47:48 | |
| Coord Src Type: | | | | | Map Scale Code: | |
| Coord Src Desc: | | | | | Org Name Source: | |
| Foreign State: | | | | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | | | | |
| Addr Timestamp Add: | | 05/13/1999 13:38:25 | | | | |
| Addr Timestamp Lst Updt: | | 08/01/2007 21:43:51 | | | | |
| Addr Updater Staff ID: | | SYSTEM | | | | |
| Lat/Long Timestamp Added: | | 03/23/2006 13:21:04 | | | | |
| Lat/Long Tmstmp Last Upd: | | 03/13/2012 09:47:48 | | | | |
| Lat/Long Updater Staff ID: | | MAPTOOL | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | | Digitized - Map Tool | | | | |
| Coord Coll Method Code: | | DM | | | | |
| Comments: | | Confidential file exists. | | | | |

Leak Site

| | |
|------------------------------------|---------------------|
| Complete Site Closure Date: | 08/12/1997 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | 11/05/1981 00:00:00 |
| Leaksite Type Code: | 1 |
| Leaksite Type Desc: | Leak Site |
| Leak Report Date: | 07/31/1987 00:00:00 |
| Tank Reg Status Code: | F |
| TMSP Added: | 12/04/1999 14:03:43 |
| TMSP Last Updt: | 08/18/2014 10:12:48 |
| CU Yds Excavated Qty: | 23 |
| ENF Action Begin Date: | 01/01/1901 00:00:00 |
| Residence Type Code: | |
| File Archive Box: | 09 |
| File Archive Lot: | 00/222 |
| Soil Digout Date: | 06/02/1994 00:00:00 |
| Staff ID Last Updt: | DBOETTC |
| Std Letter Response Date: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

VPIC Acres:
 VPIC Application Date:
 Contam Soils Remaining Flag: Y
 Indoor Air Collected Flag:
 LUST Trust Eligible Flag: Yes
 Offsite Contam Flag: Y
 REIMB Awarded Flag: No
 Release From AST Flag: No
 Release From UST Flag: No
 Soil Gas Action Level Flag:
 Soil Gas Data Collected Flag:
 Sub Slab Sample Collected Flag:
 Surface Water Impact Flag: U
 Utility Project Flag: No
 Vapor Intrusion Action Flag:
 Vapor Intrusion Checked Flag:
 Leaksite Type Defn: Leak site (tank and petroleum contamination).
 Soil Gas Data Comments:
 Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 325768
 Leak Product Desc: Gasoline, Type Unknown
 Leak Product Defn: The product is an unknown type of gasoline.

Leak GW Info

Well Type Code:
 Affected Non Res Props:
 Affected Residential Props:
 Staff ID Last Updt: RSUCHAN
 Staff ID Wellhead Area Assess:
 TMSP Added: 12/04/1999 14:07:26
 TMSP Last Updt: 11/04/2003 12:57:06
 Water Supply Exceeds Ral Flag:
 Cleanup Goal Achieved Flag:
 DW Supply Contam Flag:
 Free Product at Close Flag:
 Free Product Observed Flag:
 Free Product Thickness:
 Ground Water Contam Flag: Y
 GW Cleanup Goal: 0
 GW Exceeds Cleanup Goal Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

| | | | | | | |
|-------------------|--------|---|--------------|-------------|---|---------|
| 3 | 4 of 8 | W | 0.01 / 49.36 | 932.11 / -2 | Former Hillcrest Auto 1581 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|-------------------|--------|---|--------------|-------------|---|---------|

| | | | |
|---------------------|-----------------------|-----------------------|------------|
| Item ID: | 187055-AISI0000187055 | County Code: | 123 |
| Agency Interest ID: | 187055 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------------------|-----------|------------------|----------------|---|----|
| Program: | PR | | | | House District: 67A | |
| MPCA Program Desc: | Petroleum Remediation | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 187055 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | CEN | | | | DWSMA Name: | |
| Ref Desc: | Center of Feature Represented | | | | TRDSQQ: | |
| Verified: | Yes | | | | PLS Township: | |
| Collection: | 09-Jan-2020 | | | | PLS Range: | |
| Tmsp Creat: | 23-Mar-2006 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R2 | | | | PLS Section: | |
| Tmsp Updt: | 03-Feb-2020 | | | | PLS Quarters: | |
| User Updt: | vsetter | | | | Latitude: 44.98894176 | |
| Spatial ID: | 51063256 | | | | Longitude: -93.02576386 | |
| Method Code: | DM | | | | Method Desc: Digitized - MPCA internal map | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

3 5 of 8 W 0.01 / 49.36 932.11 / -2 Hillcrest Certified Auto Service 1581 White Bear Ave N Saint Paul MN 55106 MPCA AI

| | | | |
|------------------------------------|----------------------|------------------------------|---------------------------------|
| Item ID: | 29393-AISI0000029393 | County Code: | 123 |
| Agency Interest ID: | 29393 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239651 |
| Status Dat: | 2/3/2011 | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 29393 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 07-Apr-2016 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9890416 |
| Spatial ID: | 22165 | Longitude: | -93.0254775 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

3 6 of 8 W 0.01 / 49.36 932.11 / -2 AMOCO SS# 8558 (MCKINNON) 1581 WHITE BEAR AVE N SAINT PAUL MN 55106 FINDS/FRS

| | |
|-------------------------------|--------------|
| Registry ID: | 110067812638 |
| FIPS Code: | 27123 |
| HUC Code: | 07010206 |
| Site Type Name: | STATIONARY |
| Location Description: | |
| Supplemental Location: | |
| Create Date: | 02-JUN-16 |
| Update Date: | |
| Interest Types: | STATE MASTER |
| SIC Codes: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

SIC Code Descriptions:

NAICS Codes:

NAICS Code Descriptions:

Conveyor:

FRS-GEOCODE

Federal Facility Code:

Federal Agency Name:

Tribal Land Code:

Tribal Land Name:

Congressional Dist No:

04

Census Block Code:

271230307031011

EPA Region Code:

05

County Name:

RAMSEY

US/Mexico Border Ind:

Latitude:

44.988814

Longitude:

-93.02523

Reference Point:

ENTRANCE POINT OF A FACILITY OR STATION

Coord Collection Method:

ADDRESS MATCHING-HOUSE NUMBER

Accuracy Value:

50

Datum:

NAD83

Source:

Facility Detail Rprt URL:

https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110067812638

Program Acronyms:

MN-TEMPO:187055

| | | | | | | |
|----------|--------|---|--------------|-------------|---|-----------------|
| <u>3</u> | 7 of 8 | W | 0.01 / 49.36 | 932.11 / -2 | Amoco Ss# 8558 (mckinnon) 1581 White Bear Ave N Saint Paul MN | LST REM SITE |
|----------|--------|---|--------------|-------------|---|-----------------|

Item ID: 187055-AREA0000000001

Project ID: LS0000388

Project Type: Leak Site

Project ID (RAP):

Project Type (RAP):

Site Status: Closed

Perm List of Prior?:

Petrol Brownfield?:

VIC Site?:

Sf Volunta:

Inst Controls?:

State Reg:

Project Name: Amoco Ss# 8558 (mckinnon)

Site Address 1: 1581 White Bear Ave N

Site Address 2:

Site City: Saint Paul

Site State: MN

Site Zip: 55106

Site County: Ramsey

Project Name(RAP):

Address1 (RAP):

Address2(RAP):

City (RAP):

State (RAP):

Zip (RAP):

Project Ma: Gary Zarling (former)

Data Source: MPCA Remediation Sites

Federal Re: Yes

Fed State:

Non Reg:

SEMS?:

NPL:

Unpermitted Dump?:

Latitude: 44.98892548

Longitude: -93.02571418

County (RAP):

Latitude (RAP):

Longitude (RAP):

Remediation Sites Details

Activity ID: 187055

SI ID: 1

Si Cat: AREA

SI Type: LEAK

Site Type: CON

Acreage: 0

DWSMA Code:

DWSMA Name:

Cong Dist: 4

House Dist: 67A

Senate Dis: 67

HUC 8: 07010206

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------|-------------------|---|------------------|----------------|--------------|----|
| HRS Score: | 0 | | | HUC 10: | 0701020608 | |
| Score Year: | | | | HUC 12: | 070102060803 | |
| AI Name: | | Former Hillcrest Auto | | | | |
| Loc Desc: | | | | | | |
| Method Des: | | Digitized - MPCA internal map | | | | |
| Huc8 Name: | | Mississippi River - Twin Cities | | | | |
| Huc12 Name: | | Lake Phalen | | | | |
| Hydrologis: | | Mike Bares (former) | | | | |
| WIMN Uri: | | https://webapp.pca.state.mn.us/wimn/site/187055 | | | | |

Spatial Remediation Activity

| | | | |
|------------------|-------------------------|--------------|-------------|
| AI ID: | 187055 | Site Start: | 31-Jul-1987 |
| Site ID: | LS0000388 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 12-Aug-1997 | NPL List: | |
| Leak Discovered: | 05-Nov-1981 | NPL Delete: | |
| Leak Reported: | 31-Jul-1987 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19870001 | FF Approved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1987 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|----------|--------|---|--------------|-------------|---|-----------------|
| <u>3</u> | 8 of 8 | W | 0.01 / 49.36 | 932.11 / -2 | Former Hillcrest Auto 1581 White Bear Ave N Saint Paul MN | LST REM SITE |
|----------|--------|---|--------------|-------------|---|-----------------|

| | | | |
|----------------------|---|--------------------|--------------|
| Item ID: | 187055-AREA0000000002 | Federal Re: | |
| Project ID: | LS0020656 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98894191 |
| Petrol Brownfield?: | | Longitude: | -93.02576407 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | Yes | | |
| Project Name: | Former Hillcrest Auto | | |
| Site Address 1: | 1581 White Bear Ave N | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55106 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Gary Zarling (former), Ryan Lundgren (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|--------------|--------|-------------|-----|
| Activity ID: | 187055 | DWSMA Code: | |
| SI ID: | 2 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------|---|-----------|------------------|----------------|-------------|--------------|
| Site Type: | CON | | | | Senate Dis: | 67 |
| Acreage: | 0 | | | | HUC 8: | 07010206 |
| HRS Score: | 0 | | | | HUC 10: | 0701020608 |
| Score Year: | | | | | HUC 12: | 070102060803 |
| AI Name: | Former Hillcrest Auto | | | | | |
| Loc Desc: | | | | | | |
| Method Des: | Digitized - MPCA internal map | | | | | |
| Huc8 Name: | Mississippi River - Twin Cities | | | | | |
| Huc12 Name: | Lake Phalen | | | | | |
| Hydrologis: | Victor Henao (former) | | | | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/187055 | | | | | |

Spatial Remediation Activity

| | | | |
|------------------|-------------------------|-------------|-------------|
| AI ID: | 187055 | Site Start: | 04-Apr-2018 |
| Site ID: | LS0020656 | Remedy Imp: | |
| SI ID: | 2 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 30-Jan-2020 | NPL List: | |
| Leak Discovered: | 04-Apr-2018 | NPL Delete: | |
| Leak Reported: | 04-Apr-2018 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW20180001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2018 | App Comple: | |
| Discovered: | | Er Site Ev: | |

4 1 of 1 SW 0.02 / 118.20 930.40 / -4 INSTY PRINTS 1552 WHITE BEAR AVE ST PAUL MN 55106 RCRA VSQG

| | |
|---------------------------|--|
| EPA Handler ID: | MND985708064 |
| Gen Status Universe: | VSG |
| Contact Name: | DENNIS NELSON |
| Contact Address: | 1552 WHITE BEAR AVE , , ST PAUL , MN, 55106 , US |
| Contact Phone No and Ext: | 612-778-1122 |
| Contact Email: | |
| Contact Country: | US |
| County Name: | RAMSEY |
| EPA Region: | 05 |
| Land Type: | Private |
| Receiv Date: | 19910624 |
| Location Latitude: | 44.987877 |
| Location Longitude: | -93.024473 |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

| | |
|---------------------------------|----|
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility: | No |
| Onsite Burner Exemption: | No |
| Furnace Exemption: | No |
| Underground Injection Activity: | No |
| Commercial TSD: | No |
| Used Oil Transporter: | No |
| Used Oil Transfer Facility: | No |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------|-------------------|-----------|------------------|----------------|------|----|
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19910624
 Handler Name: INSTY PRINTS
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE
 Hazardous Waste Code: D002
 Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

| | | | |
|----------------------|--------------------------------|------------|---------------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 1552 WHITE BEAR AVE |
| Name: | NELSON DENNIS AND WITTER BRUCE | Street 2: | |
| Date Became Current: | | City: | ST PAUL |
| Date Ended Current: | | State: | MN |
| Phone: | 612-778-1122 | Country: | |
| Source Type: | Notification | Zip Code: | 55106 |

| | | | | | | |
|-------------------|--------|----|---------------|-------------|--|-----------------|
| 5 | 1 of 1 | SW | 0.02 / 130.23 | 930.70 / -4 | HAZEL PARK HARDWARE & SERVICE - ST PAUL 1557 WHITE BEAR AVENUE SAINT PAUL MN 55106 | FED DRYCLEANERS |
|-------------------|--------|----|---------------|-------------|--|-----------------|

FRS Facility ID: 110003798784
 NPDES IDs:
 NAICS Codes: 81232
 SIC Codes:
 Latitude: 44.988266
 Longitude: -93.02523

| | | | | | | |
|-------------------|--------|----|---------------|-------------|---|--------------|
| 6 | 1 of 3 | SW | 0.03 / 137.03 | 930.70 / -4 | HAZEL PARK HARDWARE & SERVICE - ST PAUL 1557 WHITE BEAR AVE N ST. PAUL MN 55106 | RCRA NON GEN |
|-------------------|--------|----|---------------|-------------|---|--------------|

EPA Handler ID: MND981094634
 Gen Status Universe: No Report
 Contact Name: ED MCCABE
 Contact Address: 1557 WHITE BEAR AVE N , , ST. PAUL , MN, 55106 , US
 Contact Phone No and Ext: 651-778-3045
 Contact Email:
 Contact Country: US
 County Name: RAMSEY
 EPA Region: 05
 Land Type: Private
 Receive Date: 20051025
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020305
Handler Name: HAZEL PARK HARDWARE & SERVICE - ST PAUL
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20051025
Handler Name: HAZEL PARK HARDWARE & SERVICE - ST PAUL
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Operator **Street No:**

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------|-------------------|-----------|------------------|----------------|------------|----------------------|
| Type: | Private | | | | Street 1: | ADDRESS NOT REPORTED |
| Name: | NAME NOT REPORTED | | | | Street 2: | |
| Date Became Current: | | | | | City: | CITY NOT REPORTED |
| Date Ended Current: | | | | | State: | AK |
| Phone: | 312-555-1212 | | | | Country: | |
| Source Type: | Notification | | | | Zip Code: | 99998 |
| Owner/Operator Ind: | Current Operator | | | | Street No: | |
| Type: | Private | | | | Street 1: | 1812 MELODY LN |
| Name: | MCCABE & SONS LLC | | | | Street 2: | |
| Date Became Current: | 19990726 | | | | City: | BURNSVILLE |
| Date Ended Current: | 20051027 | | | | State: | MN |
| Phone: | 651-778-3045 | | | | Country: | US |
| Source Type: | Notification | | | | Zip Code: | 55337 |

Historical Handler Details

Receive Dt: 20020305
 Generator Code Description: Not a Generator, Verified
 Handler Name: HAZEL PARK HARDWARE & SERVICE - ST PAUL

| | | | | | | |
|----------|--------|----|---------------|-------------|---|---------|
| <u>6</u> | 2 of 3 | SW | 0.03 / 137.03 | 930.70 / -4 | Hazel Park Hardware & Service - St Paul 1557 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|----------|--------|----|---------------|-------------|---|---------|

Item ID: 22764-AISI0000022764
 Agency Interest ID: 22764
 Status: Inactive
 Status Dat: 10/27/2005
 Document ID: 0
 Program: HW
 MPCA Program Desc: Hazardous Waste
 Subject Item Type: CON
 Subject Item Ctgr: AISI
 Subject Item ID: 22764
 Subj Item Type Dsc: Conventional Site
 Subj Item Designtn: Description:
 Ref Code: GEN
 Ref Desc: General Location
 Verified: No
 Collection: 27-Sep-2015
 Tmsp Creat: 26-Jul-1999
 User Creat: DELTA_M_R1
 Tmsp Updt: 26-Apr-2016
 User Updt: spatial_
 Spatial ID: 21348
 Method Code: A1
 Subject Item Category Desc: Agency Interest
 Location Description:

County Code: 123
 County: Ramsey
 CTU Code: 239651
 CTU Name: Saint Paul
 Congress District Cd: 4
 House District: 67A
 Senate District: 67
 HUC8: 07010206
 HUC8 Name: Mississippi River - Twin Cities
 HUC10: 0701020608
 HUC12: 070102060803
 HUC12 Name: Lake Phalen
 DWSMA Code:
 DWSMA Name:
 TRDSQQ:
 PLS Township:
 PLS Range:
 PLS Range Direction:
 PLS Section:
 PLS Quarters:
 Latitude: 44.9883353
 Longitude: -93.0254859
 Method Desc: Address Matching House Number

| | | | | | | |
|----------|--------|----|---------------|-------------|---|-------------|
| <u>6</u> | 3 of 3 | SW | 0.03 / 137.03 | 930.70 / -4 | HAZEL PARK HARDWARE & SERVICE - ST PAUL 1557 WHITE BEAR AVE N SAINT PAUL MN 55106 | DRYCLEANERS |
|----------|--------|----|---------------|-------------|---|-------------|

County: RAMSEY
 AI ID: 22764
 NAIC Code: 812320
 NAIC Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
 Region Description: MPCA METRO REGION
 Waste Actd:
 Sic Description: DRYCLEANING PLANTS, EXCEPT RUG CLEANING
 Status Date: 10/27/2005

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Status Description: INACTIVE
Hw Pref ID: MND981094634
Waste Actc:
Sic Code: 7216

Alternate ID

Alternate AI ID: MND981094634
Alternate AI ID User Group Description: HAZARDOUS WASTE PREFERRED ID
Status Date: 10/27/2005
Status Description: INACTIVE / RETIRED

Contact Details

AI Relation: THIS AI HAS HAZARDOUS WASTE NOTIFICATION CONTACT OF
Current Contact: ED MCCABE
Email Telecom:
Office Phone No: 651-778-3045
Contact Mail Address: 1557 White Bear Ave N
 Saint Paul, MN 55106
Relationship Code: IJ
Status Date: 10/27/2005
Status Description: INACTIVE / RETIRED

| | | | | | | |
|----------|--------|----|---------------|------------|---|----------|
| <u>7</u> | 1 of 2 | NW | 0.03 / 179.88 | 939.40 / 5 | BIG WHEEL ROSSI 1620 White Bear Ave St. Paul MN | HIST SPL |
|----------|--------|----|---------------|------------|---|----------|

| | | | |
|------------------------|---------------------|-------------------------|---------------------|
| Program Int ID: | 170882 | Tmsp Added: | 03/21/1996 00:00:00 |
| Site ID: | 0 | TMSP Update: | 05/04/2002 06:41:17 |
| Interest Type: | Spill Site | Prgm Int Source: | TALES |
| Preferred ID: | 12343 | Address Source: | TALES |
| Active?: | | Interest Phone: | |
| Interest Start: | 03/21/1996 00:00:00 | Township: | |
| Interest End: | | County: | Ramsey |
| Comments: | | | |

Spill Site

Spill Site Closure Date: 01/01/1996 00:00:00
Spill Date:
Spill Reported Date: 10/17/1989 00:00:00
Priority Code: 4
MPCA Involvement:
Initial Cause: DUMPING
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by: ANONYMOUS
Report Taken By Initials: 3236
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 4124
Tmsp Added: 03/21/1996 00:00:00
Tmsp Last Updt: 04/11/2007 08:22:51
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------------|-------------------|------------------------|------------------|----------------|------|----|
| Spill Product: | | Petroleum, Unspecified | | | | |
| Spill Released Quantity: | | 0 | | | | |
| Spill Qty Units: | | Unknown | | | | |
| Spill Incident Accuracy: | | Unknown | | | | |
| Date Added: | | 03/21/1996 00:00:00 | | | | |
| Last Update: | | 05/04/2002 06:41:17 | | | | |
| Staff ID Last Update: | | TANKS | | | | |

| | | | | | | |
|----------|--------|----|---------------|------------|--|--------|
| <u>7</u> | 2 of 2 | NW | 0.03 / 179.88 | 939.40 / 5 | BIG WHEEL ROSSI 1620 White Bear Ave MN Saint Paul MN | SPILLS |
|----------|--------|----|---------------|------------|--|--------|

| | | | |
|-------------------------|---------------------------|------------------------|--|
| Incident ID: | 12343 | AI ID Source: | |
| Incident Status: | Closed or Completed | Source Address: | |
| Incident Type: | Spill or Release | Source City: | |
| Incident Date: | 1/1/1996 | Source State: | |
| Program: | Emergency Response | Source Zip: | |
| Closure Type: | | Latitude: | |
| County: | Ramsey | Longitude: | |
| Coord Method: | | | |
| Location: | 1620 White Bear Ave MN | | |

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

| | |
|---------------------------|---------------------------------|
| Substances: | 0 unknown units Petroleum Other |
| Duty Officer No: | |
| Lead Investigator: | Rebecca Lofgren |

| | | | | | | |
|----------|--------|----|---------------|------------|---|-------------------|
| <u>8</u> | 1 of 4 | NW | 0.04 / 188.30 | 938.68 / 4 | Hillcrest Shopping Center 1600 White Bear Ave N St. Paul MN 55106 | HIST LEAKSITES |
|----------|--------|----|---------------|------------|---|-------------------|

| | | | |
|-----------------------------------|----------------------|-----------------------------|---------------------|
| Prog Int ID: | 225116 | Address Source: | CORE |
| Site ID: | 247282 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 133644 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 272087 | Lat Degrees: | 44 |
| Tank Site: | 12735 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 23.07 |
| Interest Start Dt: | 06/30/1999 09:01:57 | Long Degrees: | -93 |
| Interest End Dt: | 01/08/2001 00:00:00 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 27.16 |
| Timestamp Added: | 12/01/2006 07:16:55 | Lat/Long Source: | CORE |
| Timestamp Updt: | 03/19/2013 13:26:55 | Lat/Long Site ID: | 247282 |
| Staff ID Updt: | RSUCHAN | Lat/Long Spatial ID: | 51841741 |
| Source: | CORE | Collection Date: | 05/27/2008 12:53:57 |
| Coord Src Type: | | Map Scale Code: | |
| Coord Src Desc: | | Org Name Source: | |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 12/01/2006 07:16:36 | | |
| Addr Timestamp Lst Updt: | 02/05/2009 12:48:47 | | |
| Addr Updater Staff ID: | BOLSON1 | | |
| Lat/Long Timestamp Added: | 12/01/2006 07:17:06 | | |
| Lat/Long Tmstmp Last Upd: | 05/27/2008 12:53:57 | | |
| Lat/Long Updater Staff ID: | MAPTOOL | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Digitized - Map Tool | | |
| Coord Coll Method Code: | DM | | |
| Comments: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Leak Site

Complete Site Closure Date: 01/08/2001 00:00:00
Cond Closure Date:
Release Discovered Date: 06/23/1999 00:00:00
Leaksite Type Code: 3
Leaksite Type Desc: Both Leak/PBP Site
Leak Report Date: 06/23/1999 00:00:00
Tank Reg Status Code: U
TMSP Added: 12/04/1999 14:03:53
TMSP Last Updt: 03/26/2014 13:43:42
CU Yds Excavated Qty:
ENF Action Begin Date: 06/28/1999 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: DBOETTC
Std Letter Response Date: 03/06/2000 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: No
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Both leak and a PBP site.
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 36222
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
TMSP Added: 12/04/1999 14:07:36
TMSP Last Updt: 11/04/2003 12:57:08
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal Flag:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

| | | | | | | |
|----------|--------|----|---------------|------------|---|---------|
| <u>8</u> | 2 of 4 | NW | 0.04 / 188.30 | 938.68 / 4 | Dollar Tree 04713 1600 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|----------|--------|----|---------------|------------|---|---------|

| | | | |
|------------------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 143769-AISI0000143769 | County Code: | 123 |
| Agency Interest ID: | 143769 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 143769 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 07-May-2014 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9892876 |
| Spatial ID: | 6806643 | Longitude: | -93.0251617 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|----------|--------|----|---------------|------------|---|---------|
| <u>8</u> | 3 of 4 | NW | 0.04 / 188.30 | 938.68 / 4 | Hillcrest Shopping Center 1600 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|----------|--------|----|---------------|------------|---|---------|

| | | | |
|----------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 189859-AISI0000189859 | County Code: | 123 |
| Agency Interest ID: | 189859 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | PR | House District: | 67A |
| MPCA Program Desc: | Petroleum Remediation | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 189859 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 25-Apr-2016 | PLS Range: | |
| Tmsp Creat: | 01-Dec-2006 | PLS Range Direction: | |
| User Creat: | DELTA_M_R2 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9897427 |
| Spatial ID: | 51841740 | Longitude: | -93.0242137 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------------|------------------|----------------|---|----|
| Method Code: DM | | | | | Method Desc: Digitized - MPCA internal map | |
| Subject Item Category Desc: | | Agency Interest | | | | |
| Location Description: | | | | | | |

8 4 of 4 NW 0.04 / 188.30 938.68 / 4 Hillcrest Shopping Center
1600 White Bear Ave N
Saint Paul MN LST
REM SITE

Item ID: 189859-AREA0000000001
Project ID: LS0012735
Project Type: Leak Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?:
Sf Volunta:
Inst Controls?:
State Reg:
Project Name: Hillcrest Shopping Center
Site Address 1: 1600 White Bear Ave N
Site Address 2:
Site City: Saint Paul
Site State: MN
Site Zip: 55106
Site County: Ramsey
Project Name(RAP):
Address1 (RAP):
Address2(RAP):
City (RAP):
State (RAP):
Zip (RAP):
Project Ma: Jim McCann (former)
Data Source: MPCA Remediation Sites

Federal Re:
Fed State:
Non Reg:
SEMS?:
NPL:
Unpermitted Dump?:
Latitude: 44.98974499
Longitude: -93.02421378
County (RAP):
Latitude (RAP):
Longitude (RAP):

Remediation Sites Details

Activity ID: 189859 **DWSMA Code:**
SI ID: 1 **DWSMA Name:**
SI Cat: AREA **Cong Dist:** 4
SI Type: LEAK **House Dist:** 67A
Site Type: CON **Senate Dis:** 67
Acreage: 0 **HUC 8:** 07010206
HRS Score: 0 **HUC 10:** 0701020608
Score Year: **HUC 12:** 070102060803
AI Name: Hillcrest Shopping Center
Loc Desc:
Method Des: Digitized - MPCA internal map
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: Lake Phalen
Hydrologis:
WIMN Url: https://webapp.pca.state.mn.us/wimn/site/189859

Spatial Remediation Activity

AI ID: 189859 **Site Start:** 23-Jun-1999
Site ID: LS0012735 **Remedy Imp:**
SI ID: 1 **Remedy Sel:**
SI Cat: AREA **ASMT Compl:**
NFA Decisi:
Site Close: 08-Jan-2001 **Received:**
Leak Discovered: 23-Jun-1999 **NPL List:**
Leak Reported: 23-Jun-1999 **NPL Delete:**
Leak Reopened: **PLP List:**
 PLP Delist:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------|-------------------------|-----------|------------------|----------------|--------------|----|
| Activity No: | 1 | | | | Staff Assi: | |
| Activity ID: | SIW19990001 | | | | FF Approved: | |
| Activity Type: | Leak Site Investigation | | | | FF Closed: | |
| Activity Code: | SIW | | | | Inv Comple: | |
| Activity Year: | 1999 | | | | App Comple: | |
| Discovered: | | | | | Er Site Ev: | |

| | | | | | | |
|-----------------------------|-----------------------|-----------------------|--|-------------|---|---------|
| <u>9</u> | 1 of 2 | SW | 0.04 / 198.50 | 930.88 / -4 | DOLLAR GENERAL STORE #19173 1546 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
| Item ID: | 128645-AISI0000128645 | County Code: | 123 | | | |
| Agency Interest ID: | 128645 | County: | Ramsey | | | |
| Status: | Active | CTU Code: | 239651 | | | |
| Status Dat: | | CTU Name: | Saint Paul | | | |
| Document ID: | 0 | Congress District Cd: | 4 | | | |
| Program: | HW | House District: | 67A | | | |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 | | | |
| Subject Item Type: | CON | HUC8: | 07010206 | | | |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities | | | |
| Subject Item ID: | 128645 | HUC10: | 0701020608 | | | |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 | | | |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen | | | |
| Description: | | DWSMA Code: | | | | |
| Ref Code: | GEN | DWSMA Name: | | | | |
| Ref Desc: | General Location | TRDSQQ: | | | | |
| Verified: | No | PLS Township: | | | | |
| Collection: | 25-Oct-2017 | PLS Range: | | | | |
| Tmsp Creat: | 14-Oct-2008 | PLS Range Direction: | | | | |
| User Creat: | DELTA_M_R1 | PLS Section: | | | | |
| Tmsp Updt: | 25-Oct-2017 | PLS Quarters: | | | | |
| User Updt: | geo_nc | Latitude: | 44.98789504 | | | |
| Spatial ID: | 55079272 | Longitude: | -93.02515238 | | | |
| Method Code: | DW | Method Desc: | Digitized - Web Map Google / Yahoo / Microsoft | | | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|---------------------------|---|----|---------------|-------------|---|-----------|
| <u>9</u> | 2 of 2 | SW | 0.04 / 198.50 | 930.88 / -4 | DOLLAR GENERAL STORE 19173 1546 WHITE BEAR AVE N SAINT PAUL MN 55106-1602 | RCRA VSQG |
| EPA Handler ID: | MNS000140111 | | | | | |
| Gen Status Universe: | VSG | | | | | |
| Contact Name: | KRISTIN ELLIOTT | | | | | |
| Contact Address: | 100 MISSION RDG , , GOODLETTSVILLE , TN, 37072-2171 , | | | | | |
| Contact Phone No and Ext: | 615-855-5365 | | | | | |
| Contact Email: | ENVCOMPLIANCE@DOLLARGENERAL.COM | | | | | |
| Contact Country: | | | | | | |
| County Name: | RAMSEY | | | | | |
| EPA Region: | 05 | | | | | |
| Land Type: | | | | | | |
| Receive Date: | 20171025 | | | | | |
| Location Latitude: | 44.987904 | | | | | |
| Location Longitude: | -93.025202 | | | | | |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|-----------|------------------|----------------|------|----|
| Mixed Waste Generator: | | No | | | | |
| Transporter Activity: | | No | | | | |
| Transfer Facility: | | No | | | | |
| Onsite Burner Exemption: | | No | | | | |
| Furnace Exemption: | | No | | | | |
| Underground Injection Activity: | | No | | | | |
| Commercial TSD: | | No | | | | |
| Used Oil Transporter: | | No | | | | |
| Used Oil Transfer Facility: | | No | | | | |
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20081013
Handler Name: GREENFIELD VOEHL HAFNER CENTER LLC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20171025
Handler Name: DOLLAR GENERAL STORE 19173
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: U
Waste Code Description: Unknown Waste

Owner/Operator Details

| | | |
|---|-------------------|------------------------|
| Owner/Operator Ind: Current Operator | Street No: | |
| Type: Private | Street 1: | 7520 INDEPENDENCE BLVD |
| Name: DOLLAR INTERMEDIATE HOLDINGS LLC | Street 2: | |
| Date Became Current: 20151024 | City: | CHARLOTTE |
| Date Ended Current: 20171025 | State: | NC |
| Phone: 845-356-8390 | Country: | US |
| Source Type: Implementer | Zip Code: | 28227-9441 |

| | | |
|---|-------------------|---------------------|
| Owner/Operator Ind: Current Operator | Street No: | |
| Type: Private | Street 1: | 3410 WINNETKA AVE N |
| Name: GREENFIELD VOEHL HAFNER CENTER LLC | Street 2: | |
| Date Became Current: 20081014 | City: | NEW HOPE |
| Date Ended Current: | State: | MN |
| Phone: 952-941-2303 | Country: | US |
| Source Type: Notification | Zip Code: | 55427 |

Historical Handler Details

Receive Dt: 20081013
Generator Code Description: Not a Generator, Verified
Handler Name: GREENFIELD VOEHL HAFNER CENTER LLC

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|--|-----------|
| 10 | 1 of 3 | NW | 0.04 / 199.76 | 938.68 / 4 | White Castle 1601 White Bear Ave N St. Paul MN 55106 | HIST LUST |

| | | | |
|-----------------------------------|---------------------|-----------------------------|---------------------|
| Prog Int ID: | 299874 | Address Source: | CORE |
| Site ID: | 53941087 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 138089 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 417968 | Lat Degrees: | 44 |
| Tank Site: | 15841 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 22.59 |
| Interest Start Dt: | 09/20/2004 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 12/17/2007 16:54:42 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 31.81 |
| Timestamp Added: | 12/17/2007 16:54:42 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:06 | Lat/Long Site ID: | 53941087 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 53941089 |
| Source: | CORE | Collection Date: | 07/06/2005 00:00:00 |
| Coord Src Type: | 2 | Map Scale Code: | |
| Coord Src Desc: | State | Org Name Source: | Stacey VanPatten |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 12/17/2007 16:54:39 | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:53 | | |
| Addr Updater Staff ID: | SYSTEM | | |
| Lat/Long Timestamp Added: | 12/17/2007 16:54:43 | | |
| Lat/Long Tmstmp Last Upd: | 03/30/2010 18:31:23 | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Digitized-DOQ | | |
| Coord Coll Method Code: | I2 | | |
| Comments: | | | |

Leak Site

| | |
|--|---------------------|
| Complete Site Closure Date: | 03/07/2006 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | 07/12/2004 00:00:00 |
| Leaksite Type Code: | 3 |
| Leaksite Type Desc: | Both Leak/PBP Site |
| Leak Report Date: | 07/12/2004 00:00:00 |
| Tank Reg Status Code: | F |
| TMSP Added: | 09/20/2004 13:10:02 |
| TMSP Last Updt: | 03/04/2008 12:54:24 |
| CU Yds Excavated Qty: | |
| ENF Action Begin Date: | 09/24/2004 00:00:00 |
| Residence Type Code: | |
| File Archive Box: | |
| File Archive Lot: | |
| Soil Digout Date: | |
| Staff ID Last Updt: | JDIETZ |
| Std Letter Response Date: | 11/12/2004 00:00:00 |
| VPIC Acres: | .98 |
| VPIC Application Date: | 05/03/2005 00:00:00 |
| Contam Soils Remaining Flag: | Y |
| Indoor Air Collected Flag: | |
| LUST Trust Eligible Flag: | No |
| Offsite Contam Flag: | N |
| REIMB Awarded Flag: | No |
| Release From AST Flag: | No |
| Release From UST Flag: | Yes |
| Soil Gas Action Level Flag: | |
| Soil Gas Data Collected Flag: | No |
| Sub Slab Sample Collected Flag: | |
| Surface Water Impact Flag: | N |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------------------------|-------------------|---|------------------|----------------|------|----|
| Utility Project Flag: | | No | | | | |
| Vapor Intrusion Action Flag: | | No | | | | |
| Vapor Intrusion Checked Flag: | | No | | | | |
| Leaksite Type Defn: | | Both leak and a PBP site. | | | | |
| Soil Gas Data Comments: | | see above | | | | |
| Vapor Intrusion Comments: | | Investigation prior to requirement. Development site and vapor reposnse actions implemented on new development (VBs, passive vent). | | | | |

Leak Product RIs

Product RIs Seq ID: 96015
Leak Product Desc: Gasoline, Type Unknown
Leak Product Defn: The product is an unknown type of gasoline.

Product RIs Seq ID: 96016
Leak Product Desc: Diesel
Leak Product Defn: The product is diesel oil.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: SVANPAT
Staff ID Wellhead Area Assess: 3433
TMSP Added: 07/06/2005 16:13:39
TMSP Last Updt: 03/07/2006 10:50:46
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

[10](#)

2 of 3

NW

0.04 /
199.76

938.68 /
4

White Castle
1601 White Bear Ave N
Saint Paul MN 55106

MPCA AI

Item ID: 186342-AISI0000186342
Agency Interest ID: 186342
Status: Active
Status Dat:
Document ID: 0
Program: PR
MPCA Program Desc: Petroleum Remediation
Subject Item Type: CON
Subject Item Ctgr: AISI
Subject Item ID: 186342
Subj Item Type Dsc: Conventional Site
Subj Item Designtn:
Description:
Ref Code: GEN

County Code: 123
County: Ramsey
CTU Code: 239651
CTU Name: Saint Paul
Congress District Cd: 4
House District: 67A
Senate District: 67
HUC8: 07010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 0701020608
HUC12: 070102060803
HUC12 Name: Lake Phalen
DWSMA Code:
DWSMA Name:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|-----------------------------|---------------|
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 25-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 17-Dec-2007 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R2 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: | 44.9896093 |
| Spatial ID: | 53941088 | | | | Longitude: | -93.0255034 |
| Method Code: | I2 | | | | Method Desc: | Digitized-DOQ |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|--------------------|--------|----|---------------|------------|--|-----------------|
| 10 | 3 of 3 | NW | 0.04 / 199.76 | 938.68 / 4 | White Castle 1601 White Bear Ave N Saint Paul MN | LST REM SITE |
|--------------------|--------|----|---------------|------------|--|-----------------|

| | | | |
|-----------------------------|---|---------------------------|--------------|
| Item ID: | 186342-AREA0000000001 | Federal Re: | Yes |
| Project ID: | LS0015841 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | LS0015841 | SEMS?: | |
| Project Type (RAP): | Leak Site | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.9892742 |
| Petrol Brownfield?: | | Longitude: | -93.02530204 |
| VIC Site?: | | County (RAP): | Ramsey |
| Sf Volunta: | | Latitude (RAP): | 44.9892742 |
| Inst Controls?: | | Longitude (RAP): | -93.02530204 |
| State Reg: | | | |
| Project Name: | White Castle | | |
| Site Address 1: | 1601 White Bear Ave N | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55106 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | White Castle | | |
| Address1 (RAP): | 1601 White Bear Ave N | | |
| Address2(RAP): | | | |
| City (RAP): | Saint Paul | | |
| State (RAP): | MN | | |
| Zip (RAP): | 55106 | | |
| Project Ma: | Stacey VanPatten (former) | | |
| Data Source: | MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|--------------|
| Activity ID: | 186342 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0.98 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | White Castle | | |
| Loc Desc: | | | |
| Method Des: | Address Matching House Number | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | Bassou Oulgout (former) | | |
| WIMN Uri: | https://webapp.pca.state.mn.us/wimn/site/186342 | | |

Remediation Sites with RAP Approval

| | |
|---------------------|--------|
| Activity ID: | 186342 |
|---------------------|--------|

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Rap Date: 7/8/2005
Parcels:
AI Name: White Castle
Coord Collection Method: Address Matching House Number
WIMN: https://webapp.pca.state.mn.us/wimn/site/186342

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|---------------------|-------------|
| AI ID: | 186342 | Site Start: | 12-Jul-2004 |
| Site ID: | LS0015841 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 07-Mar-2006 | NPL List: | |
| Leak Discovered: | 12-Jul-2004 | NPL Delete: | |
| Leak Reported: | 12-Jul-2004 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW20040001 | FF Approved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2004 | App Comple: | 16-May-2005 |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|---|---------------|-------------|---|-----------------|
| 11 | 1 of 3 | W | 0.04 / 222.13 | 930.22 / -4 | OLLILA ROGER A DDS 1762 E IOWA AVE ST PAUL MN 55106 | RCRA NON GEN |
|--------------------|--------|---|---------------|-------------|---|-----------------|

EPA Handler ID: MND985685122
Gen Status Universe: No Report
Contact Name: ROGER OLLILA
Contact Address: 1762 E IOWA AVE , , ST PAUL , MN, 55106 , US
Contact Phone No and Ext: 612-771-6464
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type:
Receive Date: 20080827
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19900709
 Handler Name: OLLILA ROGER A DDS
 Source Type: Notification
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D000
 Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20080827
 Handler Name: OLLILA ROGER A DDS
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

| | | |
|----------------------|----------------|------------|
| Owner/Operator Ind: | Current Owner | Street No: |
| Type: | Private | Street 1: |
| Name: | OLLILA ROGER A | Street 2: |
| Date Became Current: | | City: |
| Date Ended Current: | | State: |
| Phone: | | Country: |
| Source Type: | Notification | Zip Code: |

| | | |
|----------------------|----------------|------------|
| Owner/Operator Ind: | Current Owner | Street No: |
| Type: | Private | Street 1: |
| Name: | OLLILA ROGER A | Street 2: |
| Date Became Current: | | City: |
| Date Ended Current: | | State: |
| Phone: | | Country: |
| Source Type: | Implementer | Zip Code: |

Historical Handler Details

Receive Dt: 19900709
 Generator Code Description: Small Quantity Generator
 Handler Name: OLLILA ROGER A DDS

| | | | | | | |
|--------------------|--------|---|---------------|-------------|--|-----------------|
| 11 | 2 of 3 | W | 0.04 / 222.13 | 930.22 / -4 | CLASEN MARTIN W DDS 1762 IOWA ST ST. PAUL MN 55106 | RCRA NON GEN |
|--------------------|--------|---|---------------|-------------|--|-----------------|

EPA Handler ID: MND985669480
 Gen Status Universe: No Report
 Contact Name: MARTIN W CLASEN
 Contact Address: 1789 WOODLANE DR , , WOODBURY , MN, 55125 , US
 Contact Phone No and Ext: 651-771-2921
 Contact Email:
 Contact Country: US
 County Name: RAMSEY
 EPA Region: 05
 Land Type: Private
 Receive Date: 20040525

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970218
Handler Name: CLASEN MARTIN W DDS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20040525
Handler Name: CLASEN MARTIN W DDS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private

Street No:
Street 1: ADDRESS NOT REPORTED

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | |
|-----------------------------|-------------------|------------------|-------------------|
| Name: | NAME NOT REPORTED | Street 2: | |
| Date Became Current: | | City: | CITY NOT REPORTED |
| Date Ended Current: | | State: | AK |
| Phone: | 312-555-1212 | Country: | |
| Source Type: | Notification | Zip Code: | 99998 |

| | | | |
|-----------------------------|---------------------|-------------------|--------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 1762 IOWA ST |
| Name: | CLASEN MARTIN W DDS | Street 2: | |
| Date Became Current: | 19990726 | City: | ST. PAUL |
| Date Ended Current: | 20040602 | State: | MN |
| Phone: | 651-771-2921 | Country: | US |
| Source Type: | Notification | Zip Code: | 55106 |

| | | | |
|-----------------------------|---------------------|-------------------|--------------|
| Owner/Operator Ind: | Current Operator | Street No: | |
| Type: | Private | Street 1: | 1762 IOWA ST |
| Name: | CLASEN MARTIN W DDS | Street 2: | |
| Date Became Current: | 19990726 | City: | ST. PAUL |
| Date Ended Current: | 20040602 | State: | MN |
| Phone: | 651-771-2921 | Country: | US |
| Source Type: | Notification | Zip Code: | 55106 |

| | | | |
|-----------------------------|------------------------|-------------------|-----------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 1762 E IOWA AVE |
| Name: | CLASEN MARTIN W DDS PA | Street 2: | |
| Date Became Current: | | City: | ST PAUL |
| Date Ended Current: | | State: | MN |
| Phone: | 612-771-2921 | Country: | |
| Source Type: | Notification | Zip Code: | 55106 |

Historical Handler Details

| | |
|------------------------------------|---------------------------|
| Receive Dt: | 19970218 |
| Generator Code Description: | Not a Generator, Verified |
| Handler Name: | CLASEN MARTIN W DDS |

| | | | | | | |
|--------------------|--------|---|---------------|-------------|--|---------|
| 11 | 3 of 3 | W | 0.04 / 222.13 | 930.22 / -4 | Clasen Martin W DDS 1762 Iowa St Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|---|---------------|-------------|--|---------|

| | | | |
|------------------------------------|----------------------|------------------------------|---------------------------------|
| Item ID: | 26757-AISI0000026757 | County Code: | 123 |
| Agency Interest ID: | 26757 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239651 |
| Status Dat: | 6/2/2004 | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 26757 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 28-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9891775 |
| Spatial ID: | 22624 | Longitude: | -93.0264903 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|--|-----------------|
| 12 | 1 of 2 | NNW | 0.07 / 385.03 | 938.88 / 4 | SNYDER'S DRUG STORE 5073 1620 WHITE BEAR AVE N ST. PAUL MN 55106 | RCRA NON GEN |

EPA Handler ID: MNR000078386
Gen Status Universe: No Report
Contact Name: J EDWARDS
Contact Address: 14525 HIGHWAY 7 STE 104 , , MINNETONKA , MN, 55345 , US
Contact Phone No and Ext: 952-936-2416
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20000411
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20000411
Handler Name: SNYDER'S DRUG STORE 5073
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20031108

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------------------------|-------------------|---------------------------|------------------|----------------|------|----|
| Handler Name: | | SNYDER'S DRUG STORE 5073 | | | | |
| Source Type: | | Notification | | | | |
| Federal Waste Generator Code: | | N | | | | |
| Generator Code Description: | | Not a Generator, Verified | | | | |

Owner/Operator Details

| | | | |
|-----------------------------|--------------------------|-------------------|-------------------------|
| Owner/Operator Ind: | Current Operator | Street No: | |
| Type: | Private | Street 1: | 14525 HIGHWAY 7 STE 104 |
| Name: | SNYDER'S DRUG STORES INC | Street 2: | |
| Date Became Current: | 20000504 | City: | MINNETONKA |
| Date Ended Current: | 20031117 | State: | MN |
| Phone: | 952-936-2416 | Country: | US |
| Source Type: | Notification | Zip Code: | 55345 |

| | | | |
|-----------------------------|--------------------------|-------------------|-------------------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 14525 HIGHWAY 7 STE 104 |
| Name: | SNYDER'S DRUG STORES INC | Street 2: | |
| Date Became Current: | 20000504 | City: | MINNETONKA |
| Date Ended Current: | 20031117 | State: | MN |
| Phone: | 952-936-2416 | Country: | US |
| Source Type: | Notification | Zip Code: | 55345 |

Historical Handler Details

| | |
|------------------------------------|---------------------------|
| Receive Dt: | 20031108 |
| Generator Code Description: | Not a Generator, Verified |
| Handler Name: | SNYDER'S DRUG STORE 5073 |

| | | | | | | |
|--------------------|--------|-----|---------------|------------|--|---------|
| 12 | 2 of 2 | NNW | 0.07 / 385.03 | 938.88 / 4 | Snyder's Drug Store 5073 1620 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|-----|---------------|------------|--|---------|

| | | | |
|------------------------------------|----------------------|------------------------------|---------------------------------|
| Item ID: | 38627-AISI0000038627 | County Code: | 123 |
| Agency Interest ID: | 38627 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239651 |
| Status Dat: | 11/17/2003 | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 38627 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 04-May-2000 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9902367 |
| Spatial ID: | 51162 | Longitude: | -93.025081 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|---|---------------|-------------|---|--------|
| 13 | 1 of 1 | W | 0.08 / 431.33 | 930.40 / -4 | Iowa Hi-Rise 1743 E. Iowa Ave St. Paul MN 55106 | TIER 2 |
|--------------------|--------|---|---------------|-------------|---|--------|

| | | | |
|---------------------|-------|------------------|------------|
| Facility ID: | 16063 | Latitude: | 44.9892524 |
|---------------------|-------|------------------|------------|

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|---------------------|--------------------|------------------|----------------|-----------------------------|------------------------------|
| Facility Status: | ACTIVE | | | | Longitude: | -93.0270499 |
| County: | Ramsey | | | | | |
| Tier 2 | | | | | | |
| Client System ID: | 620700552 | | | | Stge is Confidntal: | No |
| Chemical Name: | FUEL OIL 2-D | | | | Combustible Dust: | No |
| Max Daily Amount: | 84000 | | | | Corrosive to Metal: | No |
| Storage Container: | Below ground tank | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | Yes |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 168 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 531110 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | Yes | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 68476302 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | No | | | | Aspiration Hazard: | Yes |
| Is EHS: | No | | | | Is Carcinogenicity: | Yes |
| EHS Name: | | | | | Germ Cell Mutagen: | No |
| Is Mix: | Yes | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | No |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | No |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | No |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | No |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact2 |
| Mixture EHS Name: | | | | | Name: | Tim Braun |
| Mix Percentage: | | | | | Title: | Construction Program Manager |
| Max Daily Amt Code: | 9 | | | | Phone: | 6512926082 |
| Average Daily Amt: | 0 | | | | A24 Hr Phone: | 6512926082 |
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | | low income housing | | | | |
| Client System ID: | 620700552 | | | | Stge is Confidntal: | No |
| Chemical Name: | FUEL OIL 2-D | | | | Combustible Dust: | No |
| Max Daily Amount: | 84000 | | | | Corrosive to Metal: | No |
| Storage Container: | Below ground tank | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | Yes |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 168 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 531110 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | Yes | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 68476302 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | No | | | | Aspiration Hazard: | Yes |
| Is EHS: | No | | | | Is Carcinogenicity: | Yes |
| EHS Name: | | | | | Germ Cell Mutagen: | No |
| Is Mix: | Yes | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | No |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | No |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | No |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | No |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact1 |
| Mixture EHS Name: | | | | | Name: | Tim Angaran |
| Mix Percentage: | | | | | Title: | Maintenance Director |
| Max Daily Amt Code: | 9 | | | | Phone: | 6512926087 |
| Average Daily Amt: | 0 | | | | A24 Hr Phone: | 6512926087 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------|---------------------|--------------------|------------------|----------------|----------------------|-----------------------------|
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | | low income housing | | | | |
| Client System ID: | 620700552 | | | | Stge is Confidntal: | No |
| Chemical Name: | FUEL OIL 2-D | | | | Combustible Dust: | No |
| Max Daily Amount: | 84000 | | | | Corrosive to Metal: | No |
| Storage Container: | Below ground tank | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | Yes |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 168 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 531110 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | Yes | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 68476302 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | No | | | | Aspiration Hazard: | Yes |
| Is EHS: | No | | | | Is Carcinogenicity: | Yes |
| EHS Name: | | | | | Germ Cell Mutagen: | No |
| Is Mix: | Yes | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | No |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | No |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | No |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | No |
| Mixture is EHS: | No | | | | Contact Type: | Regulatory Point of Contact |
| Mixture EHS Name: | | | | | Name: | Tim Angaran |
| Mix Percentage: | | | | | Title: | Maintenance Director |
| Max Daily Amt Code: | 9 | | | | Phone: | 6512926087 |
| Average Daily Amt: | 0 | | | | A24 Hr Phone: | 6512926087 |
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | | low income housing | | | | |

[14](#) 1 of 2 SSW 0.08 / 443.55 931.91 / -3 STODDARD ROGER C DDS PA 1524 WHITE BEAR AVE N ST. PAUL MN 55106-1606 RCRA VSQG

EPA Handler ID: MND116906652
Gen Status Universe: VSG
Contact Name: JANEAN LAFOND
Contact Address: 1524 WHITE BEAR AVE N , , ST. PAUL , MN, 55106-1606 , US
Contact Phone No and Ext: 651-776-1597
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 19980205
Location Latitude: 44.987184
Location Longitude: -93.025201

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|-----------|------------------|----------------|------|----|
| Furnace Exemption: | | No | | | | |
| Underground Injection Activity: | | No | | | | |
| Commercial TSD: | | No | | | | |
| Used Oil Transporter: | | No | | | | |
| Used Oil Transfer Facility: | | No | | | | |
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980205
Handler Name: STODDARD ROGER C DDS PA
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Owner/Operator Details

| | | |
|--|-------------------|-----------------------|
| Owner/Operator Ind: Current Owner | Street No: | |
| Type: Private | Street 1: | 1524 WHITE BEAR AVE N |
| Name: STODDARD ROGER C DDS PA | Street 2: | |
| Date Became Current: 19990726 | City: | ST. PAUL |
| Date Ended Current: | State: | MN |
| Phone: 651-776-1597 | Country: | US |
| Source Type: Notification | Zip Code: | 55106-1606 |

| | | |
|---|-------------------|----------------------|
| Owner/Operator Ind: Current Operator | Street No: | |
| Type: Private | Street 1: | ADDRESS NOT REPORTED |
| Name: NAME NOT REPORTED | Street 2: | |
| Date Became Current: | City: | CITY NOT REPORTED |
| Date Ended Current: | State: | AK |
| Phone: 312-555-1212 | Country: | |
| Source Type: Notification | Zip Code: | 99998 |

| | | |
|--|-------------------|-----------------------|
| Owner/Operator Ind: Current Owner | Street No: | |
| Type: Private | Street 1: | 1524 WHITE BEAR AVE N |
| Name: STODDARD ROGER C DDS PA | Street 2: | |
| Date Became Current: | City: | ST PAUL |
| Date Ended Current: | State: | MN |
| Phone: 612-776-1597 | Country: | |
| Source Type: Notification | Zip Code: | 55106 |

| | | | | | | |
|--------------------|--------|-----|---------------|-------------|---|---------|
| 14 | 2 of 2 | SSW | 0.08 / 443.55 | 931.91 / -3 | Stoddard Roger C Dds Pa 1524 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|-----|---------------|-------------|---|---------|

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| Agency Interest ID: | 31065 | | | | County: Ramsey | |
| Status: | Active | | | | CTU Code: 239651 | |
| Status Dat: | | | | | CTU Name: Saint Paul | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | HW | | | | House District: 67A | |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 31065 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 07-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9873352 | |
| Spatial ID: | 20886 | | | | Longitude: -93.0251067 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

[15](#) 1 of 7 SSW 0.08 / 444.06 930.98 / -4 Premium Stop 1529 White Bear Ave N Saint Paul MN 55106 UST

| | | | |
|------------------------------|--|-----------------------|-----------------------|
| AI ID: | 112429 | AI Name(Map): | Premium Stop |
| Tank Type: | Underground Storage Tank System | Address1(Map): | 1529 WHITE BEAR AVE N |
| AI Name: | Premium Stop | Address2(Map): | |
| Address1: | 1529 White Bear Ave N | City(Map): | SAINT PAUL |
| Address2: | | State(Map): | MN |
| Address3: | | Zip(Map): | 55106 |
| City: | Saint Paul | Owner: | Oasis Market |
| County: | Ramsey | Owner Address: | |
| State: | MN | Owner City: | |
| Zip: | 55106 | Owner State: | |
| Location Description: | | Owner Zip: | |
| Data Source: | Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|--------------|
| Tank Site ID: | TS0003923 | Status Change Date: | 7/16/2012 |
| Tank ID: | 112429-EQUI0000000006 | Latitude: | 44.95405554 |
| Tank Status: | Active | Longitude: | -93.05320607 |
| Install Date: | 2/19/1988 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 12,000 gal/E-10 - 10% ethanol & 90% gas/Active | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003923 | | |
| Coord Collect Meth Desc: | Public Land Survey-Two Quarter | | |

Compartment Information

| | | | |
|------------------------------------|-------------------------|---------------------------|-------|
| Compartment ID: | 112429-EQUI0000000006-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 12000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Anode |
| Tank Material: | STI-P3 | Special Use Desc: | None |
| Subject Item Designation: | 105 | | |
| Overfill Prevention System: | UST Automatic shutoff | | |

Pipe Information

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | |
|-----------------------------------|--------------|-----------------------------|------------------------------|
| Pipe Wall Type: | Single | Stored Product: | E-10 - 10% ethanol & 90% gas |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Automatic tank gauging |
| Pipe Material: | Coated steel | Vapor Recovery Flag: | Yes |
| Pipe Corrosion Protection: | Anode | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|--------------|
| Tank Site ID: | TS0003923 | Status Change Date: | 7/16/2012 |
| Tank ID: | 112429-EQUI0000000001 | Latitude: | 44.98741267 |
| Tank Status: | Active | Longitude: | -93.02530602 |
| Install Date: | 2/19/1988 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 12,000 gal/E-10 - 10% ethanol & 90% gas/Active | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003923 | | |
| Coord Collect Meth Desc: | Address Matching House Number | | |

Compartment Information

| | | | |
|------------------------------------|-------------------------|---------------------------|-------|
| Compartment ID: | 112429-EQUI0000000001-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 12000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Anode |
| Tank Material: | STI-P3 | Special Use Desc: | None |
| Subject Item Designation: | 106 | | |
| Overfill Prevention System: | UST Automatic shutoff | | |

Pipe Information

| | | | |
|-----------------------------------|--------------|-----------------------------|------------------------------|
| Pipe Wall Type: | Single | Stored Product: | E-10 - 10% ethanol & 90% gas |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Automatic tank gauging |
| Pipe Material: | Coated steel | Vapor Recovery Flag: | Yes |
| Pipe Corrosion Protection: | Anode | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|--------------|
| Tank Site ID: | TS0003923 | Status Change Date: | 2/19/1988 |
| Tank ID: | 112429-EQUI0000000003 | Latitude: | 44.95405554 |
| Tank Status: | Removed | Longitude: | -93.05320607 |
| Install Date: | 1/1/1900 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 5,000 gal/Gasoline/Removed | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003923 | | |
| Coord Collect Meth Desc: | Public Land Survey-Two Quarter | | |

Compartment Information

| | | | |
|------------------------------------|----------------------------|---------------------------|------------|
| Compartment ID: | 112429-EQUI0000000003-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 5000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Not needed |
| Tank Material: | Bare/Paint/Asph Coat Steel | Special Use Desc: | None |
| Subject Item Designation: | 102 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|------------------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Gasoline |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Galvanized steel | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | None | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|--------------|
| Tank Site ID: | TS0003923 | Status Change Date: | 2/19/1988 |
| Tank ID: | 112429-EQUI0000000002 | Latitude: | 44.95405554 |
| Tank Status: | Removed | Longitude: | -93.05320607 |
| Install Date: | 1/1/1900 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 10,000 gal/Gasoline/Removed | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003923 | | |
| Coord Collect Meth Desc: | Public Land Survey-Two Quarter | | |

Compartment Information

| | | | |
|------------------------------------|----------------------------|---------------------------|------------|
| Compartment ID: | 112429-EQUI0000000002-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 10000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Not needed |
| Tank Material: | Bare/Paint/Asph Coat Steel | Special Use Desc: | None |
| Subject Item Designation: | 101 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|------------------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Gasoline |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Galvanized steel | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | None | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|--------------|
| Tank Site ID: | TS0003923 | Status Change Date: | 2/19/1988 |
| Tank ID: | 112429-EQUI0000000004 | Latitude: | 44.98741267 |
| Tank Status: | Removed | Longitude: | -93.02530602 |
| Install Date: | 1/1/1900 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 3,000 gal/Gasoline/Removed | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003923 | | |
| Coord Collect Meth Desc: | Address Matching House Number | | |

Compartment Information

| | | | |
|------------------------------------|----------------------------|---------------------------|------------|
| Compartment ID: | 112429-EQUI0000000004-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 3000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Not needed |
| Tank Material: | Bare/Paint/Asph Coat Steel | Special Use Desc: | None |
| Subject Item Designation: | 103 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|------------------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Gasoline |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Galvanized steel | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | None | | |

Tank Information

| | | | |
|----------------------|-----------------------|----------------------------|--------------|
| Tank Site ID: | TS0003923 | Status Change Date: | 2/19/1988 |
| Tank ID: | 112429-EQUI0000000005 | Latitude: | 44.95405554 |
| Tank Status: | Removed | Longitude: | -93.05320607 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Install Date: 1/1/1900 **Contractor of Tank:**
Primary Naics:
Primary Sic:
Subject Item Description: 12,000 gal/Gasoline/Removed
Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003923
Coord Collect Meth Desc: Public Land Survey-Two Quarter

Compartment Information

| | | | |
|------------------------------------|----------------------------|---------------------------|------------|
| Compartment ID: | 112429-EQUI0000000005-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 12000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Not needed |
| Tank Material: | Bare/Paint/Asph Coat Steel | Special Use Desc: | None |
| Subject Item Designation: | 104 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|------------------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Gasoline |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Galvanized steel | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | None | | |

MPCA Map Regulated Tank Systems

| | | | |
|-------------------------------|--|---------------------|----------------------------------|
| Item ID: | 112429-EQUI0000000006 | Longitude: | -93.05320607 |
| Int Doc ID: | 0 | Ctu Name: | Saint Paul |
| Spatial ID: | | Cong Dist: | 4 |
| SI Type: | USTS | House Dist: | 67B |
| SI Cat: | EQUI | Senate Dist: | 67 |
| SI ID: | 6 | Huc8: | 07010206 |
| SI Cat Desc: | Equipment | Huc8 Name: | Mississippi River - Twin Cities |
| SI Type Desc: | Underground Storage Tank System | Huc10: | 0701020608 |
| SI Designation: | 105 | Huc12: | 070102060805 |
| Status Desc: | Active | Huc12 Name: | Harriet Island-Mississippi River |
| Status Date: | 7/15/2012 8:00 PM | Dwsma Code: | |
| Install Date: | 2/18/1988 7:00 PM | Dwsma Name: | |
| AI Prg Code: | UT | Trdsqq: | |
| AI Program: | Underground Tanks | Pls Twsp: | |
| Compartments: | 1 | Range : | |
| Substance: | E-10 - 10% ethanol & 90% gas | Range Dir: | |
| Capacity: | 12000 | Section: | |
| Overfill Prevent Desc: | UST Automatic shutoff | Quarters: | |
| Loc Desc: | | Method Desc: | Public Land Survey-Two Quarter |
| County: | Ramsey | Ref Desc: | General Location |
| Latitude: | 44.95405554 | | |
| Description: | 12,000 gal/E-10 - 10% ethanol & 90% gas/Active | | |

MPCA Map Regulated Tank Systems

| | | | |
|------------------------|---------------------------------|---------------------|---------------------------------|
| Item ID: | 112429-EQUI0000000001 | Longitude: | -93.02530602 |
| Int Doc ID: | 0 | Ctu Name: | Saint Paul |
| Spatial ID: | | Cong Dist: | 4 |
| SI Type: | USTS | House Dist: | 67A |
| SI Cat: | EQUI | Senate Dist: | 67 |
| SI ID: | 1 | Huc8: | 07010206 |
| SI Cat Desc: | Equipment | Huc8 Name: | Mississippi River - Twin Cities |
| SI Type Desc: | Underground Storage Tank System | Huc10: | 0701020608 |
| SI Designation: | 106 | Huc12: | 070102060803 |
| Status Desc: | Active | Huc12 Name: | Lake Phalen |
| Status Date: | 7/15/2012 8:00 PM | Dwsma Code: | |
| Install Date: | 2/18/1988 7:00 PM | Dwsma Name: | |
| AI Prg Code: | UT | Trdsqq: | |
| AI Program: | Underground Tanks | Pls Twsp: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------------|--|-----------|------------------|----------------|---------------------|-------------------------------|
| Compartments: | 1 | | | | Range : | |
| Substance: | E-10 - 10% ethanol & 90% gas | | | | Range Dir: | |
| Capacity: | 12000 | | | | Section: | |
| Overfill Prevent Desc: | UST Automatic shutoff | | | | Quarters: | |
| Loc Desc: | | | | | Method Desc: | Address Matching House Number |
| County: | Ramsey | | | | Ref Desc: | General Location |
| Latitude: | 44.98741267 | | | | | |
| Description: | 12,000 gal/E-10 - 10% ethanol & 90% gas/Active | | | | | |

15 2 of 7 **SSW** 0.08 / 444.06 930.98 / -4 **Premium Stop - Pump 5**
1529 White Bear Ave **HIST SPL**
St. Paul MN

Program Int ID: 55359975 **Tmsp Added:** 01/15/2009 09:00:25
Site ID: 0 **TMSP Update:** 01/15/2009 09:00:25
Interest Type: Spill Site **Prgm Int Source:** TALES
Preferred ID: 74550 **Address Source:** TALES
Active?: **Interest Phone:** **Township:** Ramsey
Interest Start: 01/15/2009 09:00:25 **County:** Ramsey
Interest End: **Comments:** Caller was pumping gas today and the pump did not shut off until he manually shut it off. The gas was coming out like a fountain. This has happened before. Told clerk about it and they said it is because it is cold outside. The clerk also said that he has told the owner about it and he doesn't want to fix it. The manager is aware that it happens often. Not sure if the manager & owner are the same. This spill is between the pump & the building. No storm drains nearby.

Spill Site

Spill Site Closure Date: 01/15/2009 00:00:00
Spill Date: 01/08/2009 00:00:00
Spill Reported Date: 01/08/2009 09:16:51
Priority Code: **MPCA Involvement:** None
Initial Cause: **Initial Source:** Loading Area
Public Safety Spill ID: 25963
Duty Officer Report Number: 100741
Spill Reported by: Lary Mannhardt
Report Taken By Initials: 3234
Rpt Taken by Duty Officer Flag: **MPCA Project Manager:** 3234
Tmsp Added: 01/15/2009 09:00:25
Tmsp Last Updt: 01/15/2009 09:00:25
Staff ID Last Updt: KFAUS
Rep Name: Lary Mannhardt
Rep Phone: 6517766146
Archive Lot: **Archive Box:** **Response Desc:**

Spill Released Product

Spill Product: Gasoline
Spill Released Quantity: 1
Spill Qty Units: Gallons
Spill Incident Accuracy: Estimated
Date Added: 01/15/2009 09:00:25
Last Update: 01/15/2009 09:00:25
Staff ID Last Update: KFAUS

Spill Incident Affected

Spill Incident Affect: Paved, Not Street
Date Added: 01/15/2009 09:00:25
Last Update: 01/15/2009 09:00:25

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------|-------------------|-----------|------------------|----------------|------|----|
| Staff ID Last Update: | | KFAUS | | | | |

[15](#) 3 of 7 **SSW** **0.08 / 444.06** **930.98 / -4** **Q Superette**
1529 White Bear Ave N
St. Paul MN 55106 **HIST LEAKSITES**

| | | | |
|-----------------------------------|----------------------|-----------------------------|---------------------|
| Prog Int ID: | 213371 | Address Source: | CORE |
| Site ID: | 240619 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 129327 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 260464 | Lat Degrees: | 44 |
| Tank Site: | 404 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 14.1 |
| Interest Start Dt: | 09/01/1999 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 08/15/2001 00:00:00 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 31.42 |
| Timestamp Added: | 11/09/2006 10:58:18 | Lat/Long Source: | CORE |
| Timestamp Updt: | 03/19/2013 13:26:55 | Lat/Long Site ID: | 240619 |
| Staff ID Updt: | RSUCHAN | Lat/Long Spatial ID: | 51649501 |
| Source: | CORE | Collection Date: | 05/27/2008 12:49:57 |
| Coord Src Type: | | Map Scale Code: | |
| Coord Src Desc: | | Org Name Source: | |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 11/09/2006 10:57:59 | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:55 | | |
| Addr Updater Staff ID: | SYSTEM | | |
| Lat/Long Timestamp Added: | 11/09/2006 10:58:26 | | |
| Lat/Long Tmstmp Last Upd: | 05/27/2008 12:49:57 | | |
| Lat/Long Updater Staff ID: | MAPTOOL | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Digitized - Map Tool | | |
| Coord Coll Method Code: | DM | | |
| Comments: | | | |

Leak Site

Complete Site Closure Date: 08/15/2001 00:00:00
Cond Closure Date:
Release Discovered Date:
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 10/19/1987 00:00:00
Tank Reg Status Code: F
TMSP Added: 12/04/1999 14:03:43
TMSP Last Updt: 03/06/2014 13:30:50
CU Yds Excavated Qty: 1600
ENF Action Begin Date: 12/16/1987 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date: 11/04/1987 00:00:00
Staff ID Last Updt: DBOETTC
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: Yes
Offsite Contam Flag: Y
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: No
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 325772
Leak Product Desc: Gasoline Leaded
Leak Product Defn: The product is leaded gasoline.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
TMSP Added: 12/04/1999 14:07:26
TMSP Last Updt: 11/04/2003 12:57:06
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag:
Free Product Observed Flag: Y
Free Product Thickness: .83
Ground Water Contam Flag: Y
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date: 01/08/1991 00:00:00
MTBE High Ug Per Liter Char: 2.3
MTBE High Ug Per Liter Numb: 2.3
MTBE Present Historically Flag: Y
MTBE Present Now Flag: Y
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

Leak Cleanup Act

| | |
|---|---|
| Leak Action Seq ID: 329773 Leak Action Desc: Recovery Trench Leak Action Apprv Dt: Leak Action Begin Dt: 06/13/1988 00:00:00 Leak Action End Dt: | Product Rcvred Gal: Product Rmved Gal: Treated Water Gal: Corrective Rsn Cd: |
| Leak Action Seq ID: 330061 Leak Action Desc: Free Product Recovery Leak Action Apprv Dt: Leak Action Begin Dt: 06/13/1988 00:00:00 Leak Action End Dt: | Product Rcvred Gal: 543 Product Rmved Gal: Treated Water Gal: Corrective Rsn Cd: |
| Leak Action Seq ID: 329495 Leak Action Desc: Pump And Treat Leak Action Apprv Dt: Leak Action Begin Dt: 06/13/1988 00:00:00 Leak Action End Dt: | Product Rcvred Gal: 596 Product Rmved Gal: Treated Water Gal: Corrective Rsn Cd: |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-------------------------------|------------------|------------------------------|---|---------------------------------|
| 15 | 4 of 7 | SSW | 0.08 / 444.06 | 930.98 / -4 | Q Superette 1529 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
| Item ID: | | 186372-AISI0000186372 | | County Code: | | 123 |
| Agency Interest ID: | | 186372 | | County: | | Ramsey |
| Status: | | Active | | CTU Code: | | 239651 |
| Status Dat: | | | | CTU Name: | | Saint Paul |
| Document ID: | | 0 | | Congress District Cd: | | 4 |
| Program: | | PR | | House District: | | 67A |
| MPCA Program Desc: | | Petroleum Remediation | | Senate District: | | 67 |
| Subject Item Type: | | CON | | HUC8: | | 07010206 |
| Subject Item Ctgy: | | AISII | | HUC8 Name: | | Mississippi River - Twin Cities |
| Subject Item ID: | | 186372 | | HUC10: | | 0701020608 |
| Subj Item Type Dsc: | | Conventional Site | | HUC12: | | 070102060803 |
| Subj Item Designtn: | | | | HUC12 Name: | | Lake Phalen |
| Description: | | | | DWSMA Code: | | |
| Ref Code: | | CEN | | DWSMA Name: | | |
| Ref Desc: | | Center of Feature Represented | | TRDSQQ: | | |
| Verified: | | Yes | | PLS Township: | | |
| Collection: | | 11-Jan-2019 | | PLS Range: | | |
| Tmsp Creat: | | 09-Nov-2006 | | PLS Range Direction: | | |
| User Creat: | | DELTA_M_R2 | | PLS Section: | | |
| Tmsp Updt: | | 17-Jan-2019 | | PLS Quarters: | | |
| User Updt: | | vsetter | | Latitude: | | 44.98724821 |
| Spatial ID: | | 51649500 | | Longitude: | | -93.02565531 |
| Method Code: | | DM | | Method Desc: | | Digitized - MPCA internal map |
| Subject Item Category Desc: | | Agency Interest | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|--------|-----------------------|---------------|------------------------------|--|---------------------------------|
| 15 | 5 of 7 | SSW | 0.08 / 444.06 | 930.98 / -4 | Premium Stop 1529 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
| Item ID: | | 112429-AISI0000112429 | | County Code: | | 123 |
| Agency Interest ID: | | 112429 | | County: | | Ramsey |
| Status: | | Active | | CTU Code: | | 239651 |
| Status Dat: | | | | CTU Name: | | Saint Paul |
| Document ID: | | 0 | | Congress District Cd: | | 4 |
| Program: | | UT | | House District: | | 67A |
| MPCA Program Desc: | | Underground Tanks | | Senate District: | | 67 |
| Subject Item Type: | | CON | | HUC8: | | 07010206 |
| Subject Item Ctgy: | | AISII | | HUC8 Name: | | Mississippi River - Twin Cities |
| Subject Item ID: | | 112429 | | HUC10: | | 0701020608 |
| Subj Item Type Dsc: | | Conventional Site | | HUC12: | | 070102060803 |
| Subj Item Designtn: | | | | HUC12 Name: | | Lake Phalen |
| Description: | | | | DWSMA Code: | | |
| Ref Code: | | GEN | | DWSMA Name: | | |
| Ref Desc: | | General Location | | TRDSQQ: | | |
| Verified: | | No | | PLS Township: | | |
| Collection: | | 27-Sep-2015 | | PLS Range: | | |
| Tmsp Creat: | | 29-Aug-2006 | | PLS Range Direction: | | |
| User Creat: | | DELTA_M_R1 | | PLS Section: | | |
| Tmsp Updt: | | 27-Sep-2015 | | PLS Quarters: | | |
| User Updt: | | geo_nc | | Latitude: | | 44.9874128 |
| Spatial ID: | | 51376494 | | Longitude: | | -93.0253223 |
| Method Code: | | A1 | | Method Desc: | | Address Matching House Number |
| Subject Item Category Desc: | | Agency Interest | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|--------------------|--------|-----|---------------|-------------|---|-----------------|
| 15 | 6 of 7 | SSW | 0.08 / 444.06 | 930.98 / -4 | Q Superette 1529 White Bear Ave N Saint Paul MN | LST REM SITE |
|--------------------|--------|-----|---------------|-------------|---|-----------------|

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------|------------------------|-----------|------------------|----------------|--------------------------------|----|
| Item ID: | 186372-AREA000000001 | | | | Federal Re: Yes | |
| Project ID: | LS0000404 | | | | Fed State: | |
| Project Type: | Leak Site | | | | Non Reg: | |
| Project ID (RAP): | | | | | SEMS?: | |
| Project Type (RAP): | | | | | NPL: | |
| Site Status: | Closed | | | | Unpermitted Dump?: | |
| Perm List of Prior?: | | | | | Latitude: 44.98724819 | |
| Petrol Brownfield?: | | | | | Longitude: -93.02565911 | |
| VIC Site?: | | | | | County (RAP): | |
| Sf Volunta: | | | | | Latitude (RAP): | |
| Inst Controls?: | | | | | Longitude (RAP): | |
| State Reg: | | | | | | |
| Project Name: | Q Superette | | | | | |
| Site Address 1: | 1529 White Bear Ave N | | | | | |
| Site Address 2: | | | | | | |
| Site City: | Saint Paul | | | | | |
| Site State: | MN | | | | | |
| Site Zip: | 55106 | | | | | |
| Site County: | Ramsey | | | | | |
| Project Name(RAP): | | | | | | |
| Address1 (RAP): | | | | | | |
| Address2(RAP): | | | | | | |
| City (RAP): | | | | | | |
| State (RAP): | | | | | | |
| Zip (RAP): | | | | | | |
| Project Ma: | Jim McCann (former) | | | | | |
| Data Source: | MPCA Remediation Sites | | | | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|--------------|
| Activity ID: | 186372 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Q Superette | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | Stephen Thompson (no longer at MPCA) | | |
| WIMN Uri: | https://webapp.pca.state.mn.us/wimn/site/186372 | | |

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|--------------------|-------------|
| AI ID: | 186372 | Site Start: | 19-Oct-1987 |
| Site ID: | LS0000404 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 15-Aug-2001 | NPL List: | |
| Leak Discovered: | | NPL Delete: | |
| Leak Reported: | 19-Oct-1987 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19870001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1987 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Saint Paul MN

| | | | |
|-------------------------|---------------------------|------------------------|---------------------|
| Incident ID: | 74550 | AI ID Source: | |
| Incident Status: | Closed or Completed | Source Address: | 1529 White Bear Ave |
| Incident Type: | Facility Spill or Release | Source City: | St. Paul |
| Incident Date: | 1/8/2009 | Source State: | MN |
| Program: | Emergency Response | Source Zip: | |
| Closure Type: | Response/Action Completed | Latitude: | |
| County: | Ramsey | Longitude: | |
| Coord Method: | | | |
| Location: | 1529 White Bear Ave MN | | |

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

| | |
|---------------------------|------------------------------|
| Substances: | 1 gallons Gasoline, Unleaded |
| Duty Officer No: | 100741 |
| Lead Investigator: | Kevin Faus |

| | | | | | | |
|--------------------|--------|------------|--------------------------|------------------------|--|------------------|
| 16 | 1 of 4 | WNW | 0.09 / 451.36 | 930.38 / -4 | PUBLIC HOUSING AUTHORITY 1743 IOWA AVE E ST. PAUL MN 55106-1300 | RCRA VSQG |
|--------------------|--------|------------|--------------------------|------------------------|--|------------------|

| | |
|----------------------------------|--|
| EPA Handler ID: | MND980995054 |
| Gen Status Universe: | VSG |
| Contact Name: | MARK CURTIS |
| Contact Address: | 1743 IOWA AVE E , , ST. PAUL , MN, 55106-1300 , US |
| Contact Phone No and Ext: | 651-298-4481 |
| Contact Email: | |
| Contact Country: | US |
| County Name: | RAMSEY |
| EPA Region: | 05 |
| Land Type: | Other |
| Receive Date: | 19841005 |
| Location Latitude: | 44.989275 |
| Location Longitude: | -93.0267 |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

| | |
|--|----|
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility: | No |
| Onsite Burner Exemption: | No |
| Furnace Exemption: | No |
| Underground Injection Activity: | No |
| Commercial TSD: | No |
| Used Oil Transporter: | No |
| Used Oil Transfer Facility: | No |
| Used Oil Processor: | No |
| Used Oil Refiner: | No |
| Used Oil Burner: | No |
| Used Oil Market Burner: | No |
| Used Oil Spec Marketer: | No |

Hazardous Waste Handler Details

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Sequence No: 1
Receive Date: 19841005
Handler Name: PUBLIC HOUSING AUTHORITY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: PUBLIC HOUSING AUTHORITY
Date Became Current: 19990726
Date Ended Current:
Phone: 651-298-4481
Source Type: Notification

Street No:
Street 1: 1743 IOWA AVE E
Street 2:
City: ST. PAUL
State: MN
Country: US
Zip Code: 55106-1300

Owner/Operator Ind: Current Operator
Type: Private
Name: NAME NOT REPORTED
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification

Street No:
Street 1: ADDRESS NOT REPORTED
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Owner/Operator Ind: Current Owner
Type: Municipal
Name: PHA OF THE CITY OF ST PAUL
Date Became Current:
Date Ended Current:
Phone: 612-298-5665
Source Type: Notification

Street No:
Street 1: 480 CEDAR ST #600
Street 2:
City: ST PAUL
State: MN
Country:
Zip Code: 55101

| | | | | | | |
|--------------------|--------|-----|---------------|-------------|--|---------|
| 16 | 2 of 4 | WNW | 0.09 / 451.36 | 930.38 / -4 | Public Housing Authority 1743 Iowa Ave E Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|-----|---------------|-------------|--|---------|

Item ID: 30366-AISI0000030366
Agency Interest ID: 30366
Status: Active
Status Dat:
Document ID: 0
Program: HW
MPCA Program Desc: Hazardous Waste
Subject Item Type: CON
Subject Item Ctgry: AISI
Subject Item ID: 30366
Subj Item Type Dsc: Conventional Site
Subj Item Designtn:
Description:
Ref Code: GEN
Ref Desc: General Location
Verified: No
Collection: 07-Apr-2016
Tmsp Creat: 26-Jul-1999
User Creat: DELTA_M_R1
Tmsp Updt: 26-Apr-2016
User Updt: spatial_

County Code: 123
County: Ramsey
CTU Code: 239651
CTU Name: Saint Paul
Congress District Cd: 4
House District: 67A
Senate District: 67
HUC8: 07010206
HUC8 Name: Mississippi River - Twin Cities
HUC10: 0701020608
HUC12: 070102060803
HUC12 Name: Lake Phalen
DWSMA Code:
DWSMA Name:
TRDSQQ:
PLS Township:
PLS Range:
PLS Range Direction:
PLS Section:
PLS Quarters:
Latitude: 44.9894517

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------------|------------------|----------------|---------------------|-------------------------------|
| Spatial ID: | 21165 | | | | Longitude: | -93.0270702 |
| Method Code: | A1 | | | | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | | Agency Interest | | | | |
| Location Description: | | | | | | |

16 3 of 4 **WNW** 0.09 / 451.36 930.38 / -4 **New Cingular Wireless PCS, LLC - (USID85094)** **TIER 2**
1743 IOWA AVENUE EAST
St. Paul MN 55106

Facility ID: 17920 **Latitude:** 44.98994
Facility Status: ACTIVE **Longitude:** -93.02684
County: Ramsey

Tier 2

| | | | |
|----------------------------|-------------------------|-----------------------------|-----------------------------|
| Client System ID: | 620700697 | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | Combustible Dust: | No |
| Max Daily Amount: | 566 | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | Is Explosive: | Yes |
| Chemical Location: | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | Is Physical Hnoc: | No |
| No of Days on Site: | 84 | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | Is Oxidizer: | No |
| Fire Department: | ST PAUL | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | Is Self Heating: | No |
| Report Year: | 2019 | Is Self Reactive: | No |
| CAS No: | 7664939 | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | Aspiration Hazard: | Yes |
| Is EHS: | Yes | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | Germ Cell Mutagen: | Yes |
| Is Mix: | No | Is Health Hnoc: | No |
| Contains EHS: | No | Reproductv Toxicity: | Yes |
| Is Solid State: | No | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | Simple Asphyxiant: | No |
| Mixture CAS No: | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | Contact Type: | Regulatory Point of Contact |
| Mixture EHS Name: | | Name: | Jeremy McGrue |
| Mix Percentage: | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | Phone: | 2144641712 |
| Average Daily Amt: | 566 | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | |
| Nature of Business: | Wireless Communications | | |

| | | | |
|----------------------------|---------------------|----------------------------|-----|
| Client System ID: | 620700697 | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | Combustible Dust: | No |
| Max Daily Amount: | 566 | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | Is Explosive: | Yes |
| Chemical Location: | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | Is Oxidizer: | No |
| Fire Department: | ST PAUL | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | Is Self Heating: | No |
| Report Year: | 2019 | Is Self Reactive: | No |
| CAS No: | 7664939 | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | Aspiration Hazard: | Yes |
| Is EHS: | Yes | Is Carcinogenicity: | Yes |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|------------------------------------|-----------|------------------|----------------|-----------------------------|-------------------------------|
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact1 |
| Mixture EHS Name: | | | | | Name: | MNOC Hotline |
| Mix Percentage: | | | | | Title: | Emergency Contact (IMS/EPCRA) |
| Max Daily Amt Code: | 3 | | | | Phone: | 8006382822 |
| Average Daily Amt: | 84 | | | | A24 Hr Phone: | 8006382822 |
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | Wireless Communications | | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 67 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric acid (aerosol forms only) | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact2 |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | Wireless Communications | | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|------------------------------------|-------------------------|------------------|----------------|-----------------------------|-----------------------------|
| <i>Is Solid State:</i> | No | | | | <i>Respir/Skin Sensit:</i> | Yes |
| <i>Is Liquid State:</i> | Yes | | | | <i>Eye Dmg/Irritant:</i> | Yes |
| <i>Is Gas State:</i> | No | | | | <i>Simple Asphyxiant:</i> | No |
| <i>Mixture CAS No:</i> | | | | | <i>Skn Corsion/Irriant:</i> | Yes |
| <i>Mixture Chem Name:</i> | | | | | <i>Target Organ Toxcty:</i> | Yes |
| <i>Mixture is EHS:</i> | No | | | | <i>Contact Type:</i> | Emergency Contact2 |
| <i>Mixture EHS Name:</i> | | | | | <i>Name:</i> | Jeremy McGrue |
| <i>Mix Percentage:</i> | | | | | <i>Title:</i> | National EPCRA Manager |
| <i>Max Daily Amt Code:</i> | 3 | | | | <i>Phone:</i> | 2144641712 |
| <i>Average Daily Amt:</i> | 84 | | | | <i>A24 Hr Phone:</i> | 8005669347 |
| <i>Avg Daily Amt Code:</i> | 1 | | | | | |
| <i>Nature of Business:</i> | | Wireless Communications | | | | |
| <i>Client System ID:</i> | 620700697 | | | | <i>Stge is Confidntal:</i> | No |
| <i>Chemical Name:</i> | Sulfuric Acid | | | | <i>Combustible Dust:</i> | No |
| <i>Max Daily Amount:</i> | 566 | | | | <i>Corrosive to Metal:</i> | Yes |
| <i>Storage Container:</i> | Lead Acid Battery | | | | <i>Is Explosive:</i> | Yes |
| <i>Chemical Location:</i> | | | | | <i>Is Flammable:</i> | No |
| <i>Storage Pressure:</i> | Ambient pressure | | | | <i>Gas Under Pressure:</i> | No |
| <i>Storage Temp:</i> | Ambient temperature | | | | <i>Is Physical Hnoc:</i> | No |
| <i>No of Days on Site:</i> | 365 | | | | <i>Gas Emssn wth Wtr:</i> | No |
| <i>EHS Gtr Than TPQ:</i> | No | | | | <i>Organic Peroxide:</i> | No |
| <i>Max No of Occupnts:</i> | 0 | | | | <i>Is Oxidizer:</i> | No |
| <i>Fire Department:</i> | ST PAUL | | | | <i>Pyrophrc Liq/Solid:</i> | No |
| <i>NAICS:</i> | 517312 | | | | <i>Is Pyrophoric Gas:</i> | No |
| <i>Manned Unmanned:</i> | No | | | | <i>Is Self Heating:</i> | No |
| <i>Report Year:</i> | 2019 | | | | <i>Is Self Reactive:</i> | No |
| <i>CAS No:</i> | 7664939 | | | | <i>Is Acute Toxicity:</i> | Yes |
| <i>Is Pure:</i> | Yes | | | | <i>Aspiration Hazard:</i> | Yes |
| <i>Is EHS:</i> | Yes | | | | <i>Is Carcinogenicity:</i> | Yes |
| <i>EHS Name:</i> | Sulfuric Acid | | | | <i>Germ Cell Mutagen:</i> | Yes |
| <i>Is Mix:</i> | No | | | | <i>Is Health Hnoc:</i> | No |
| <i>Contains EHS:</i> | No | | | | <i>Reproductv Toxicity:</i> | Yes |
| <i>Is Solid State:</i> | No | | | | <i>Respir/Skin Sensit:</i> | Yes |
| <i>Is Liquid State:</i> | Yes | | | | <i>Eye Dmg/Irritant:</i> | Yes |
| <i>Is Gas State:</i> | No | | | | <i>Simple Asphyxiant:</i> | No |
| <i>Mixture CAS No:</i> | | | | | <i>Skn Corsion/Irriant:</i> | Yes |
| <i>Mixture Chem Name:</i> | | | | | <i>Target Organ Toxcty:</i> | Yes |
| <i>Mixture is EHS:</i> | No | | | | <i>Contact Type:</i> | Regulatory Point of Contact |
| <i>Mixture EHS Name:</i> | | | | | <i>Name:</i> | Jeremy McGrue |
| <i>Mix Percentage:</i> | | | | | <i>Title:</i> | National EPCRA Manager |
| <i>Max Daily Amt Code:</i> | 3 | | | | <i>Phone:</i> | 2144641712 |
| <i>Average Daily Amt:</i> | 84 | | | | <i>A24 Hr Phone:</i> | 8005669347 |
| <i>Avg Daily Amt Code:</i> | 1 | | | | | |
| <i>Nature of Business:</i> | | Wireless Communications | | | | |
| <i>Client System ID:</i> | 620700697 | | | | <i>Stge is Confidntal:</i> | No |
| <i>Chemical Name:</i> | Sulfuric Acid | | | | <i>Combustible Dust:</i> | No |
| <i>Max Daily Amount:</i> | 566 | | | | <i>Corrosive to Metal:</i> | Yes |
| <i>Storage Container:</i> | Lead Acid Battery | | | | <i>Is Explosive:</i> | Yes |
| <i>Chemical Location:</i> | | | | | <i>Is Flammable:</i> | No |
| <i>Storage Pressure:</i> | Ambient pressure | | | | <i>Gas Under Pressure:</i> | No |
| <i>Storage Temp:</i> | Ambient temperature | | | | <i>Is Physical Hnoc:</i> | No |
| <i>No of Days on Site:</i> | 67 | | | | <i>Gas Emssn wth Wtr:</i> | No |
| <i>EHS Gtr Than TPQ:</i> | No | | | | <i>Organic Peroxide:</i> | No |
| <i>Max No of Occupnts:</i> | 0 | | | | <i>Is Oxidizer:</i> | No |
| <i>Fire Department:</i> | ST PAUL | | | | <i>Pyrophrc Liq/Solid:</i> | No |
| <i>NAICS:</i> | 517312 | | | | <i>Is Pyrophoric Gas:</i> | No |
| <i>Manned Unmanned:</i> | No | | | | <i>Is Self Heating:</i> | No |
| <i>Report Year:</i> | 2019 | | | | <i>Is Self Reactive:</i> | No |
| <i>CAS No:</i> | 7664939 | | | | <i>Is Acute Toxicity:</i> | Yes |
| <i>Is Pure:</i> | Yes | | | | <i>Aspiration Hazard:</i> | Yes |
| <i>Is EHS:</i> | Yes | | | | <i>Is Carcinogenicity:</i> | Yes |
| <i>EHS Name:</i> | Sulfuric acid (aerosol forms only) | | | | <i>Germ Cell Mutagen:</i> | Yes |
| <i>Is Mix:</i> | No | | | | <i>Is Health Hnoc:</i> | No |
| <i>Contains EHS:</i> | No | | | | <i>Reproductv Toxicity:</i> | Yes |
| <i>Is Solid State:</i> | No | | | | <i>Respir/Skin Sensit:</i> | Yes |
| <i>Is Liquid State:</i> | Yes | | | | <i>Eye Dmg/Irritant:</i> | Yes |
| <i>Is Gas State:</i> | No | | | | <i>Simple Asphyxiant:</i> | No |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------|------------------------------------|-------------------------|------------------|----------------|-----------------------------|-----------------------------|
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Regulatory Point of Contact |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 84 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact2 |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 67 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric acid (aerosol forms only) | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact1 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|-------------------------|---------------------|------------------|-----------------------------|-------------------------------|----|
| Mixture EHS Name: | | | | Name: | EH&S Hotline | |
| Mix Percentage: | | | | Title: | Emergency Contact (IMS/EPCRA) | |
| Max Daily Amt Code: | 3 | | | Phone: | 8005669347 | |
| Average Daily Amt: | 566 | | | A24 Hr Phone: | 8005669347 | |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | Wireless Communications | | | | | |
| Client System ID: | | 620700697 | | Stge is Confidntal: | No | |
| Chemical Name: | | Sulfuric Acid | | Combustible Dust: | No | |
| Max Daily Amount: | | 566 | | Corrosive to Metal: | Yes | |
| Storage Container: | | Lead Acid Battery | | Is Explosive: | Yes | |
| Chemical Location: | | | | Is Flammable: | No | |
| Storage Pressure: | | Ambient pressure | | Gas Under Pressure: | No | |
| Storage Temp: | | Ambient temperature | | Is Physical Hnoc: | No | |
| No of Days on Site: | | 84 | | Gas Emssn wth Wtr: | No | |
| EHS Gtr Than TPQ: | | No | | Organic Peroxide: | No | |
| Max No of Occupnts: | | 0 | | Is Oxidizer: | No | |
| Fire Department: | | ST PAUL | | Pyrophrc Liq/Solid: | No | |
| NAICS: | | 517312 | | Is Pyrophoric Gas: | No | |
| Manned Unmanned: | | No | | Is Self Heating: | No | |
| Report Year: | | 2019 | | Is Self Reactive: | No | |
| CAS No: | | 7664939 | | Is Acute Toxicity: | Yes | |
| Is Pure: | | Yes | | Aspiration Hazard: | Yes | |
| Is EHS: | | Yes | | Is Carcinogenicity: | Yes | |
| EHS Name: | | Sulfuric Acid | | Germ Cell Mutagen: | Yes | |
| Is Mix: | | No | | Is Health Hnoc: | No | |
| Contains EHS: | | No | | Reproductv Toxicity: | Yes | |
| Is Solid State: | | No | | Respir/Skin Sensit: | Yes | |
| Is Liquid State: | | Yes | | Eye Dmg/Irritant: | Yes | |
| Is Gas State: | | No | | Simple Asphyxiant: | No | |
| Mixture CAS No: | | | | Skn Corsion/Irriant: | Yes | |
| Mixture Chem Name: | | | | Target Organ Toxcty: | Yes | |
| Mixture is EHS: | | No | | Contact Type: | Emergency Contact1 | |
| Mixture EHS Name: | | | | Name: | MNOC Hotline | |
| Mix Percentage: | | | | Title: | Emergency Contact (IMS/EPCRA) | |
| Max Daily Amt Code: | 3 | | | Phone: | 8006382822 | |
| Average Daily Amt: | 566 | | | A24 Hr Phone: | 8006382822 | |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | Wireless Communications | | | | | |

16 4 of 4 **WNW** 0.09 / 451.36 930.38 / -4 **AT&T Mobility - POOLSVILLE - USID85094** **TIER 2**
1743 IOWA AVENUE EAST
St. Paul MN 55106

Facility ID: 17920 **Latitude:** 44.98994
Facility Status: ACTIVE **Longitude:** -93.02684
County: Ramsey

Tier 2

Client System ID: 620700697 **Stge is Confidntal:** No
Chemical Name: Sulfuric Acid **Combustible Dust:** No
Max Daily Amount: 566 **Corrosive to Metal:** Yes
Storage Container: Lead Acid Battery **Is Explosive:** Yes
Chemical Location: **Is Flammable:** No
Storage Pressure: Ambient pressure **Gas Under Pressure:** No
Storage Temp: Ambient temperature **Is Physical Hnoc:** No
No of Days on Site: 84 **Gas Emssn wth Wtr:** No
EHS Gtr Than TPQ: No **Organic Peroxide:** No
Max No of Occupnts: 0 **Is Oxidizer:** No
Fire Department: ST PAUL **Pyrophrc Liq/Solid:** No
NAICS: 517312 **Is Pyrophoric Gas:** No
Manned Unmanned: No **Is Self Heating:** No
Report Year: 2019 **Is Self Reactive:** No
CAS No: 7664939 **Is Acute Toxicity:** Yes
Is Pure: Yes **Aspiration Hazard:** Yes

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|---------------------|-------------------------|------------------|----------------|-----------------------------|-----------------------------|
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Regulatory Point of Contact |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact2 |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 84 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 84 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|------------------------------------|-------------------------|------------------|----------------|-------------------------------|-------------------------------|
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxicity: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact1 |
| Mixture EHS Name: | | | | | Name: | MNOC Hotline |
| Mix Percentage: | | | | | Title: | Emergency Contact (IMS/EPCRA) |
| Max Daily Amt Code: | 3 | | | | Phone: | 8006382822 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8006382822 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 67 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric acid (aerosol forms only) | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxicity: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Regulatory Point of Contact |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 84 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|---------------------|-------------------------|------------------|----------------|-----------------------------|-----------------------------|
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact2 |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicty: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Regulatory Point of Contact |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 84 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 365 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric Acid | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicty: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|------------------------------------|-------------------------|------------------|----------------|-----------------------------|-------------------------------|
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact1 |
| Mixture EHS Name: | | | | | Name: | MNOC Hotline |
| Mix Percentage: | | | | | Title: | Emergency Contact (IMS/EPCRA) |
| Max Daily Amt Code: | 3 | | | | Phone: | 8006382822 |
| Average Daily Amt: | 84 | | | | A24 Hr Phone: | 8006382822 |
| Avg Daily Amt Code: | 1 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 67 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric acid (aerosol forms only) | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact2 |
| Mixture EHS Name: | | | | | Name: | Jeremy McGrue |
| Mix Percentage: | | | | | Title: | National EPCRA Manager |
| Max Daily Amt Code: | 3 | | | | Phone: | 2144641712 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |
| Client System ID: | 620700697 | | | | Stge is Confidntal: | No |
| Chemical Name: | Sulfuric Acid | | | | Combustible Dust: | No |
| Max Daily Amount: | 566 | | | | Corrosive to Metal: | Yes |
| Storage Container: | Lead Acid Battery | | | | Is Explosive: | Yes |
| Chemical Location: | | | | | Is Flammable: | No |
| Storage Pressure: | Ambient pressure | | | | Gas Under Pressure: | No |
| Storage Temp: | Ambient temperature | | | | Is Physical Hnoc: | No |
| No of Days on Site: | 67 | | | | Gas Emssn wth Wtr: | No |
| EHS Gtr Than TPQ: | No | | | | Organic Peroxide: | No |
| Max No of Occupnts: | 0 | | | | Is Oxidizer: | No |
| Fire Department: | ST PAUL | | | | Pyrophrc Liq/Solid: | No |
| NAICS: | 517312 | | | | Is Pyrophoric Gas: | No |
| Manned Unmanned: | No | | | | Is Self Heating: | No |
| Report Year: | 2019 | | | | Is Self Reactive: | No |
| CAS No: | 7664939 | | | | Is Acute Toxicity: | Yes |
| Is Pure: | Yes | | | | Aspiration Hazard: | Yes |
| Is EHS: | Yes | | | | Is Carcinogenicity: | Yes |
| EHS Name: | Sulfuric acid (aerosol forms only) | | | | Germ Cell Mutagen: | Yes |
| Is Mix: | No | | | | Is Health Hnoc: | No |
| Contains EHS: | No | | | | Reproductv Toxicity: | Yes |
| Is Solid State: | No | | | | Respir/Skin Sensit: | Yes |
| Is Liquid State: | Yes | | | | Eye Dmg/Irritant: | Yes |
| Is Gas State: | No | | | | Simple Asphyxiant: | No |
| Mixture CAS No: | | | | | Skn Corsion/Irriant: | Yes |
| Mixture Chem Name: | | | | | Target Organ Toxcty: | Yes |
| Mixture is EHS: | No | | | | Contact Type: | Emergency Contact1 |
| Mixture EHS Name: | | | | | Name: | EH&S Hotline |
| Mix Percentage: | | | | | Title: | Emergency Contact (IMS/EPCRA) |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------|-------------------|-------------------------|------------------|----------------|---------------|------------|
| Max Daily Amt Code: | 3 | | | | Phone: | 8005669347 |
| Average Daily Amt: | 566 | | | | A24 Hr Phone: | 8005669347 |
| Avg Daily Amt Code: | 3 | | | | | |
| Nature of Business: | | Wireless Communications | | | | |

17 1 of 6 W 0.09 / 456.84 930.38 / -4 Iowa Hi-rise (m-1-13) 1743 E Iowa Saint Paul MN 55106 UST

AI ID: 112011 **AI Name(Map):**
Tank Type: Underground Storage Tank System **Address1(Map):**
AI Name: Iowa Hi-rise (m-1-13) **Address2(Map):**
Address1: 1743 E Iowa **City(Map):**
Address2: **State(Map):**
Address3: **Zip(Map):**
City: Saint Paul **Owner:** Saint Paul Public Housing Agency
County: Ramsey **Owner Address:** 261 E University Ave
State: MN **Owner City:** Saint Paul
Zip: 55106 **Owner State:** MN
Location Description: **Owner Zip:** 55130
Data Source: Minnesota Pollution Control Agency Tank Sites

Tank Information

Tank Site ID: TS0003723 **Status Change Date:** 11/10/1998
Tank ID: 112011-EQUI0000000001 **Latitude:**
Tank Status: Removed **Longitude:**
Install Date: 1/1/1975 **Contractor of Tank:**
Primary Naics:
Primary Sic:
Subject Item Description: 20,000 gal/Fuel Oil/Removed
Tanks Url: <https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003723>
Coord Collect Meth Desc:

Compartment Information

Compartment ID: 112011-EQUI0000000001-1 **Programs:** UT
Compartment No: 1 **Capacity (gal):** 20000
Tank Wall Type: Single **Cathodic Prot Sys:** Anode
Tank Material: Bare/Paint/Asph Coat Steel **Special Use Desc:** Heating
Subject Item Designation: 2
Overfill Prevention System: UST Not needed

Pipe Information

Pipe Wall Type: Single **Stored Product:** Fuel Oil
Pipe Leak Detection: SSP **Tank Leak Detection:** UST Not needed
Pipe Material: Wrapped Steel **Vapor Recovery Flag:** No
Pipe Corrosion Protection: None

Tank Information

Tank Site ID: TS0003723 **Status Change Date:** 11/10/1980
Tank ID: 112011-EQUI0000000002 **Latitude:**
Tank Status: Removed **Longitude:**
Install Date: 1/1/1970 **Contractor of Tank:**
Primary Naics:
Primary Sic:
Subject Item Description: 10,000 gal/Fuel Oil/Removed
Tanks Url: <https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003723>
Coord Collect Meth Desc:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Compartment Information

| | | | |
|------------------------------------|----------------------------|---------------------------|---------|
| Compartment ID: | 112011-EQUI0000000002-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 10000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Anode |
| Tank Material: | Bare/Paint/Asph Coat Steel | Special Use Desc: | Heating |
| Subject Item Designation: | 1 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|---------------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Fuel Oil |
| Pipe Leak Detection: | SSP | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Wrapped Steel | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | None | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|------------|
| Tank Site ID: | TS0003723 | Status Change Date: | 11/12/1998 |
| Tank ID: | 112011-EQUI0000000003 | Latitude: | |
| Tank Status: | Active | Longitude: | |
| Install Date: | 11/12/1998 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 12,000 gal/Diesel/Active | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003723 | | |
| Coord Collect Meth Desc: | | | |

Compartment Information

| | | | |
|------------------------------------|-------------------------|---------------------------|------------|
| Compartment ID: | 112011-EQUI0000000003-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 12000 |
| Tank Wall Type: | Double | Cathodic Prot Sys: | Not needed |
| Tank Material: | Fiberglass | Special Use Desc: | Dual use |
| Subject Item Designation: | 3 | | |
| Overfill Prevention System: | UST Automatic shutoff | | |

Pipe Information

| | | | |
|-----------------------------------|------------|-----------------------------|---|
| Pipe Wall Type: | Double | Stored Product: | Diesel |
| Pipe Leak Detection: | SSP, IM | Tank Leak Detection: | UST Automatic tank gauging, UST Interstitial monitoring |
| Pipe Material: | Fiberglass | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | Not needed | | |

| | | | | | | |
|--------------------|--------|---|---------------|-------------|--|----------|
| 17 | 2 of 6 | W | 0.09 / 456.84 | 930.38 / -4 | Unknown Apartment Owner Complaint 1743 Iowa Street St. Paul MN | HIST SPL |
|--------------------|--------|---|---------------|-------------|--|----------|

| | | | |
|------------------------|---|-------------------------|---------------------|
| Program Int ID: | 58270239 | Tmsp Added: | 07/09/2010 10:43:53 |
| Site ID: | 0 | TMSP Update: | 07/09/2010 10:43:53 |
| Interest Type: | Spill Site | Prgm Int Source: | TALES |
| Preferred ID: | 78716 | Address Source: | TALES |
| Active?: | | Interest Phone: | |
| Interest Start: | 07/09/2010 10:43:53 | Township: | |
| Interest End: | | County: | Ramsey |
| Comments: | Caller states renovation is being done improperly and full of asbestos and insulation fibers. | | |

Spill Site

Spill Site Closure Date: 07/09/2010 00:00:00

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|-------------------|---------------------|------------------|----------------|------|----|
| Spill Date: | | 09/17/2009 00:00:00 | | | | |
| Spill Reported Date: | | 09/17/2009 09:22:49 | | | | |
| Priority Code: | | | | | | |
| MPCA Involvement: | | None | | | | |
| Initial Cause: | | | | | | |
| Initial Source: | | Other | | | | |
| Public Safety Spill ID: | | 27819 | | | | |
| Duty Officer Report Number: | | 106281 | | | | |
| Spill Reported by: | | | | | | |
| Report Taken By Initials: | | 3236 | | | | |
| Rpt Taken by Duty Officer Flag: | | | | | | |
| MPCA Project Manager: | | 3236 | | | | |
| Tmsp Added: | | 07/09/2010 10:43:53 | | | | |
| Tmsp Last Updt: | | 07/09/2010 10:43:53 | | | | |
| Staff ID Last Updt: | | DFIER | | | | |
| Rep Name: | | | | | | |
| Rep Phone: | | | | | | |
| Archive Lot: | | | | | | |
| Archive Box: | | | | | | |
| Response Desc: | | | | | | |

Spill Released Product

| | |
|---------------------------------|------------------------------|
| Spill Product: | Other (Described In Remarks) |
| Spill Released Quantity: | |
| Spill Qty Units: | Unknown |
| Spill Incident Accuracy: | Unknown |
| Date Added: | 07/09/2010 10:43:53 |
| Last Update: | 07/09/2010 10:43:53 |
| Staff ID Last Update: | DFIER |

Spill Incident Affected

| | |
|-------------------------------|---------------------|
| Spill Incident Affect: | Air |
| Date Added: | 07/09/2010 10:43:53 |
| Last Update: | 07/09/2010 10:43:53 |
| Staff ID Last Update: | DFIER |

| 17 | 3 of 6 | W | 0.09 / 456.84 | 930.38 / -4 | Iowa Highrise 1743 E Iowa St. Paul MN 55106 | HIST LEAKSITES |
|----------------------------------|---------------------|---|---------------|-------------|---|---------------------|
| Prog Int ID: | 224482 | | | | Address Source: | CORE |
| Site ID: | 216406 | | | | Township Name: | White Bear |
| State County Code: | 62 | | | | County Name: | Ramsey |
| Country: | USA | | | | Lat/Long ID: | 139793 |
| Interest Type Cd: | LS | | | | Interest Type Dsc: | Leak Site |
| ADDR ID: | 271460 | | | | Lat Degrees: | 44 |
| Tank Site: | 12086 | | | | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | | | | Lat Seconds: | 23.29 |
| Interest Start Dt: | 01/22/1999 00:00:00 | | | | Long Degrees: | -93 |
| Interest End Dt: | 11/30/2006 08:19:23 | | | | Long Minutes: | 1 |
| Active?: | No | | | | Long Seconds: | 35.71 |
| Timestamp Added: | 11/30/2006 08:19:23 | | | | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:06 | | | | Lat/Long Site ID: | 216406 |
| Staff ID Updt: | RGAGLE | | | | Lat/Long Spatial ID: | 51834823 |
| Source: | CORE | | | | Collection Date: | 05/27/2008 12:48:45 |
| Coord Src Type: | | | | | Map Scale Code: | |
| Coord Src Desc: | | | | | Org Name Source: | |
| Foreign State: | | | | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | | | | |
| Addr Timestamp Add: | 08/29/2006 07:21:22 | | | | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:54 | | | | | |
| Addr Updater Staff ID: | SYSTEM | | | | | |
| Lat/Long Timestamp Added: | 05/27/2008 12:41:48 | | | | | |
| Lat/Long Tmstmp Last Upd: | 05/27/2008 12:48:45 | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|--------------------------|---|-------------------------|-----------------------|-------------|-----------|
| Lat/Long Updater Staff ID: | | MAPTOOL | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | | Digitized - Map Tool | | | | |
| Coord Coll Method Code: | | DM | | | | |
| Comments: | | | | | | |
| | | | | | | |
| <u>Leak Site</u> | | | | | | |
| Complete Site Closure Date: | | 01/28/1999 00:00:00 | | | | |
| Cond Closure Date: | | | | | | |
| Release Discovered Date: | | 11/09/1998 00:00:00 | | | | |
| Leaksite Type Code: | | 1 | | | | |
| Leaksite Type Desc: | | Leak Site | | | | |
| Leak Report Date: | | 11/10/1998 00:00:00 | | | | |
| Tank Reg Status Code: | | U | | | | |
| TMSP Added: | | 12/04/1999 14:03:52 | | | | |
| TMSP Last Updt: | | 06/17/2014 14:29:57 | | | | |
| CU Yds Excavated Qty: | | 72 | | | | |
| ENF Action Begin Date: | | 01/20/1986 00:00:00 | | | | |
| Residence Type Code: | | | | | | |
| File Archive Box: | | | | | | |
| File Archive Lot: | | | | | | |
| Soil Digout Date: | | 11/11/1998 00:00:00 | | | | |
| Staff ID Last Updt: | | DBOETTC | | | | |
| Std Letter Response Date: | | | | | | |
| VPIC Acres: | | | | | | |
| VPIC Application Date: | | | | | | |
| Contam Soils Remaining Flag: | | S | | | | |
| Indoor Air Collected Flag: | | | | | | |
| LUST Trust Eligible Flag: | | No | | | | |
| Offsite Contam Flag: | | U | | | | |
| REIMB Awarded Flag: | | No | | | | |
| Release From AST Flag: | | No | | | | |
| Release From UST Flag: | | No | | | | |
| Soil Gas Action Level Flag: | | | | | | |
| Soil Gas Data Collected Flag: | | | | | | |
| Sub Slab Sample Collected Flag: | | | | | | |
| Surface Water Impact Flag: | | U | | | | |
| Utility Project Flag: | | No | | | | |
| Vapor Intrusion Action Flag: | | | | | | |
| Vapor Intrusion Checked Flag: | | | | | | |
| Leaksite Type Defn: | | Leak site (tank and petroleum contamination). | | | | |
| Soil Gas Data Comments: | | | | | | |
| Vapor Intrusion Comments: | | | | | | |

Leak Product RIs

| | |
|----------------------------|--------------------------------|
| Product RIs Seq ID: | 324105 |
| Leak Product Desc: | Fuel Oil 1 & 2 |
| Leak Product Defn: | The product is fuel oil 1 & 2. |

Leak GW Info

| | |
|---------------------------------------|---------------------|
| Well Type Code: | |
| Affected Non Res Props: | |
| Affected Residential Props: | |
| Staff ID Last Updt: | RSUCHAN |
| Staff ID Wellhead Area Assess: | |
| TMSP Added: | 12/04/1999 14:07:35 |
| TMSP Last Updt: | 11/04/2003 12:57:08 |
| Water Supply Exceeds Ral Flag: | |
| Cleanup Goal Achieved Flag: | |
| DW Supply Contam Flag: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---|-------------------|-----------|------------------|----------------|------|----|
| Free Product at Close Flag: Free Product Observed Flag: Free Product Thickness: Ground Water Contam Flag: N GW Cleanup Goal: 0 GW Exceeds Cleanup Goal Flag: Impacted Aquifer Code: MTBE High Level Date: MTBE High Ug Per Liter Char: MTBE High Ug Per Liter Numb: MTBE Present Historically Flag: MTBE Present Now Flag: Protected Area Flag: PWS Well Impacted Flag: Sensitive Area Flag: | | | | | | |

[17](#) 4 of 6 W 0.09 / 456.84 930.38 / -4 Iowa Hi-rise (m-1-13) 1743 E Iowa Saint Paul MN 55106 [MPCA AI](#)

| | | | |
|------------------------------------|--|------------------------------|---------------------------------|
| Item ID: | 112011-AISI0000112011 | County Code: | 123 |
| Agency Interest ID: | 112011 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | PR, UT | House District: | 67A |
| MPCA Program Desc: | Petroleum Remediation, Underground Tanks | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 112011 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 07-Apr-2016 | PLS Range: | |
| Tmsp Creat: | 29-Aug-2006 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 07-Apr-2016 | PLS Quarters: | |
| User Updt: | geo_nc | Latitude: | 44.9898045 |
| Spatial ID: | 51376194 | Longitude: | -93.0265874 |
| Method Code: | DM | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

[17](#) 5 of 6 W 0.09 / 456.84 930.38 / -4 Iowa Highrise 1743 E Iowa Saint Paul MN [LST REM SITE](#)

| | | | |
|-----------------------------|-----------------------|---------------------------|-------------|
| Item ID: | 112011-AREA0000000001 | Federal Re: | |
| Project ID: | LS0012086 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98980064 |
| Petrol Brownfield?: | | Longitude: | -93.0265692 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | Iowa Highrise | | |
| Site Address 1: | 1743 E Iowa | | |
| Site Address 2: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------|-------------------|-------------------------|------------------|----------------|------|----|
| Site City: | | Saint Paul | | | | |
| Site State: | | MN | | | | |
| Site Zip: | | 55106 | | | | |
| Site County: | | Ramsey | | | | |
| Project Name(RAP): | | | | | | |
| Address1 (RAP): | | | | | | |
| Address2(RAP): | | | | | | |
| City (RAP): | | | | | | |
| State (RAP): | | | | | | |
| Zip (RAP): | | | | | | |
| Project Ma: | | Kathryn Serier (former) | | | | |
| Data Source: | | MPCA Remediation Sites | | | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|--------------|
| Activity ID: | 112011 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| SI Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Iowa Hi-rise (m-1-13) | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/112011 | | |

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|--------------------|-------------|
| AI ID: | 112011 | Site Start: | 10-Nov-1998 |
| Site ID: | LS0012086 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 28-Jan-1999 | NPL List: | |
| Leak Discovered: | 09-Nov-1998 | NPL Delete: | |
| Leak Reported: | 10-Nov-1998 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19980001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1998 | App Comple: | |
| Discovered: | | Er Site Ev: | |

[17](#) 6 of 6 **W** 0.09 / 456.84 930.38 / -4 1743 Iowa Street MN Saint Paul MN **SPILLS**

| | | | |
|-------------------------|---------------------------|------------------------|--|
| Incident ID: | 78716 | AI ID Source: | |
| Incident Status: | Closed or Completed | Source Address: | |
| Incident Type: | Spill or Release | Source City: | |
| Incident Date: | 9/17/2009 | Source State: | |
| Program: | Emergency Response | Source Zip: | |
| Closure Type: | Response/Action Completed | Latitude: | |
| County: | Ramsey | Longitude: | |
| Coord Method: | | | |
| Location: | 1743 Iowa Street MN | | |

**Note: Many records provided by the department have a truncated LOCATION field.

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Lead Investigator and Duty Officer

Substances: unknown units Other substance
 Duty Officer No: 106281
 Lead Investigator: Dorene Fier-Tucker

| | | | | | | |
|-----------|--------|-----|---------------|------------|--|-------------------|
| <u>18</u> | 1 of 3 | NNW | 0.09 / 496.69 | 938.01 / 4 | Hillcrest Car Wash 1635 White Bear Ave St. Paul MN 55106 | HIST LEAKSITES |
|-----------|--------|-----|---------------|------------|--|-------------------|

| | | | |
|-----------------------------------|-------------------------------|-----------------------------|---------------------|
| Prog Int ID: | 213688 | Address Source: | CORE |
| Site ID: | 54916225 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 141209 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 260778 | Lat Degrees: | 44 |
| Tank Site: | 761 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 26.59 |
| Interest Start Dt: | 02/22/1992 16:16:57 | Long Degrees: | -93 |
| Interest End Dt: | 08/26/2008 14:31:45 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 31.31 |
| Timestamp Added: | 08/26/2008 14:31:45 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:06 | Lat/Long Site ID: | 54916225 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 54916227 |
| Source: | CORE | Collection Date: | 08/03/2004 12:34:03 |
| Coord Src Type: | | Map Scale Code: | |
| Coord Src Desc: | | Org Name Source: | |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 08/26/2008 14:31:45 | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:55 | | |
| Addr Updater Staff ID: | SYSTEM | | |
| Lat/Long Timestamp Added: | 08/26/2008 14:31:47 | | |
| Lat/Long Tmstmp Last Upd: | 03/30/2010 18:40:31 | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Address Matching House Number | | |
| Coord Coll Method Code: | A1 | | |
| Comments: | | | |

Leak Site

Complete Site Closure Date: 01/10/1990 00:00:00
Cond Closure Date:
Release Discovered Date:
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 08/24/1988 00:00:00
Tank Reg Status Code: F
TMSP Added: 12/04/1999 14:03:43
TMSP Last Updt: 05/04/2002 09:02:00
CU Yds Excavated Qty: 0
ENF Action Begin Date: 01/01/1901 00:00:00
Residence Type Code:
File Archive Box: 05
File Archive Lot: 94/372
Soil Digout Date:
Staff ID Last Updt: TANKS
Std Letter Response Date:
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: Yes
Offsite Contam Flag: N
REIMB Awarded Flag: No
Release From AST Flag: No

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------------|-------------------|---|------------------|----------------|------|----|
| Release From UST Flag: | | No | | | | |
| Soil Gas Action Level Flag: | | | | | | |
| Soil Gas Data Collected Flag: | | | | | | |
| Sub Slab Sample Collected Flag: | | | | | | |
| Surface Water Impact Flag: | | U | | | | |
| Utility Project Flag: | | No | | | | |
| Vapor Intrusion Action Flag: | | | | | | |
| Vapor Intrusion Checked Flag: | | | | | | |
| Leaksite Type Defn: | | Leak site (tank and petroleum contamination). | | | | |
| Soil Gas Data Comments: | | | | | | |
| Vapor Intrusion Comments: | | | | | | |

Leak Product RIs

| | |
|---------------------|---|
| Product RIs Seq ID: | 401386 |
| Leak Product Desc: | Gasoline, Type Unknown |
| Leak Product Defn: | The product is an unknown type of gasoline. |

Leak GW Info

| | |
|---------------------------------|---------------------|
| Well Type Code: | |
| Affected Non Res Props: | |
| Affected Residential Props: | |
| Staff ID Last Updt: | RSUCHAN |
| Staff ID Wellhead Area Assess: | |
| TMSP Added: | 12/04/1999 14:07:27 |
| TMSP Last Updt: | 11/04/2003 12:57:06 |
| Water Supply Exceeds Ral Flag: | |
| Cleanup Goal Achieved Flag: | |
| DW Supply Contam Flag: | |
| Free Product at Close Flag: | |
| Free Product Observed Flag: | N |
| Free Product Thickness: | |
| Ground Water Contam Flag: | Y |
| GW Cleanup Goal: | 0 |
| GW Exceeds Cleanup Goal Flag: | |
| Impacted Aquifer Code: | |
| MTBE High Level Date: | |
| MTBE High Ug Per Liter Char: | |
| MTBE High Ug Per Liter Numb: | |
| MTBE Present Historically Flag: | |
| MTBE Present Now Flag: | |
| Protected Area Flag: | |
| PWS Well Impacted Flag: | |
| Sensitive Area Flag: | |

| | | | | | | |
|--------------------|--------|-----|---------------|------------|--|---------|
| 18 | 2 of 3 | NNW | 0.09 / 496.69 | 938.01 / 4 | Hillcrest Car Wash 1635 White Bear Ave Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|-----|---------------|------------|--|---------|

| | | | |
|---------------------|-----------------------|-----------------------|---------------------------------|
| Item ID: | 191760-AISI0000191760 | County Code: | 123 |
| Agency Interest ID: | 191760 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | PR | House District: | 67A |
| MPCA Program Desc: | Petroleum Remediation | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 191760 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtr: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------------------|-----------|------------------|----------------|-----------------------------|-------------------------------|
| Ref Code: | CEN | | | | DWSMA Name: | |
| Ref Desc: | Center of Feature Represented | | | | TRDSQQ: | |
| Verified: | Yes | | | | PLS Township: | |
| Collection: | 10-Oct-2018 | | | | PLS Range: | |
| Tmsp Creat: | 26-Aug-2008 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R2 | | | | PLS Section: | |
| Tmsp Updt: | 10-Oct-2018 | | | | PLS Quarters: | |
| User Updt: | vsetter | | | | Latitude: | 44.99056666 |
| Spatial ID: | 54916226 | | | | Longitude: | -93.02585266 |
| Method Code: | DM | | | | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

18 3 of 3 **NNW** 0.09 / 496.69 938.01 / 4 **Hillcrest Car Wash**
1635 White Bear Ave
Saint Paul MN **LST**
REM SITE

| | | | |
|-----------------------------|-------------------------------------|---------------------------|-------------|
| Item ID: | 191760-AREA0000000001 | Federal Re: | Yes |
| Project ID: | LS0000761 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.99056858 |
| Petrol Brownfield?: | | Longitude: | -93.02585 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | Hillcrest Car Wash | | |
| Site Address 1: | 1635 White Bear Ave | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55106 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Ronald Schwartz (no longer at MPCA) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|--------------|
| Activity ID: | 191760 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Hillcrest Car Wash | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | Shiela Grow (no longer at MPCA) | | |
| WIMN Uri: | https://webapp.pca.state.mn.us/wimn/site/191760 | | |

Spatial Remediation Activity

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------|-------------------------|-----------|------------------|----------------|-------------|-------------|
| AI ID: | 191760 | | | | Site Start: | 24-Aug-1988 |
| Site ID: | LS0000761 | | | | Remedy Imp: | |
| SI ID: | 1 | | | | Remedy Sel: | |
| SI Cat: | AREA | | | | ASMT Compl: | |
| NFA Decisi: | | | | | Received: | |
| Site Close: | 10-Jan-1990 | | | | NPL List: | |
| Leak Discovered: | 24-Aug-1988 | | | | NPL Delete: | |
| Leak Reported: | 24-Aug-1988 | | | | PLP List: | |
| Leak Reopened: | | | | | PLP Delist: | |
| Activity No: | 1 | | | | Staff Assi: | |
| Activity ID: | SIW19880001 | | | | FF Aproved: | |
| Activity Type: | Leak Site Investigation | | | | FF Closed: | |
| Activity Code: | SIW | | | | Inv Comple: | |
| Activity Year: | 1988 | | | | App Comple: | |
| Discovered: | | | | | Er Site Ev: | |

[19](#) 1 of 1 W 0.11 / 571.23 929.91 / -5 1728 Hoyt Ave E Saint Paul MN SPILLS

Incident ID: 190965 **AI ID Source:**
Incident Status: Closed or Completed **Source Address:**
Incident Type: Spill or Release **Source City:**
Incident Date: 7/20/2019 **Source State:**
Program: Emergency Response **Source Zip:**
Closure Type: Response/Action Completed **Latitude:**
County: Ramsey **Longitude:**
Coord Method:
Location: 1728 Hoyt Ave E **Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: unknown units Antifreeze; unknown units Petroleum Other
Duty Officer No: 184846
Lead Investigator: Jim Stockinger

[20](#) 1 of 2 W 0.11 / 575.61 929.91 / -5 Sheen on a Puddle - St. Paul 1728 Hoyt Ave St. Paul MN HIST SPL

Program Int ID: 76840342 **Tmsp Added:** 03/17/2016 09:38:29
Site ID: 0 **TMSP Update:** 03/17/2016 09:38:29
Interest Type: Spill Site **Prgm Int Source:** TALES
Preferred ID: 95083 **Address Source:** TALES
Active?:
Interest Start: 03/17/2016 09:38:29 **Interest Phone:**
Interest End: **Township:** Ramsey
County: Ramsey
Comments: Elizabeth is calling about a concern from a neighbor that was out walking their dog while she was out at the site where there was a fire earlier this morning. The citizen came up to her and asked if she could smell the odor coming from a little puddle across the street that had a sheen on it. Elizabeth advised it is only about a cup full at the most, very minor. It is in the area where the fire trucks were parked. It is unknown if it was there before the fire or not. There are no storm drains nearby. The fire was at 1731 Hoyt Ave E, St Paul MN, across the street at 1728 Hoyt Ave. Elizabeth took a couple pictures.

Spill Site

Spill Site Closure Date: 03/17/2016 00:00:00
Spill Date: 03/06/2016 00:00:00
Spill Reported Date: 03/06/2016 16:11:59
Priority Code:
MPCA Involvement: None
Initial Cause:
Initial Source: Unknown
Public Safety Spill ID: 46109
Duty Officer Report Number: 156230

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Spill Reported by: Elizabeth Skalnek
Report Taken By Initials: 3414
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3414
Tmsp Added: 03/17/2016 09:38:29
Tmsp Last Updt: 03/17/2016 09:38:29
Staff ID Last Updt: JSTOCKI
Rep Name: Elizabeth Skalnek
Rep Phone: 6515928658
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Petroleum, Unspecified
Spill Released Quantity: 1
Spill Qty Units: Cups
Spill Incident Accuracy: Estimated
Date Added: 03/17/2016 09:38:29
Last Update: 03/17/2016 09:38:29
Staff ID Last Update: JSTOCKI

Spill Incident Affected

Spill Incident Affect: Paved, Not Street
Date Added: 03/17/2016 09:38:29
Last Update: 03/17/2016 09:38:29
Staff ID Last Update: JSTOCKI

[20](#)

2 of 2

W

0.11 /
575.61

929.91 /
-5

1728 Hoyt Ave MN
Saint Paul MN

SPILLS

Incident ID: 95083
Incident Status: Closed or Completed
Incident Type: Spill or Release
Incident Date: 3/6/2016
Program: Emergency Response
Closure Type: Response/Action Completed
County: Ramsey
Coord Method:
Location: 1728 Hoyt Ave
MN

AI ID Source:
Source Address:
Source City:
Source State:
Source Zip:
Latitude:
Longitude:

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 1 cups Petroleum Other
Duty Officer No: 156230
Lead Investigator: Jim Stockinger

[21](#)

1 of 3

SSW

0.11 /
575.84

933.33 /
-1

MCCARTER PA DR THOMAS
1514 WHITE BEAR AVE
ST PAUL MN 55106

RCRA VSQG

EPA Handler ID: MND985669449
Gen Status Universe: VSG
Contact Name: DR MCCARTER
Contact Address: 1514 WHITE BEAR AVE , , ST PAUL , MN, 55106 , US
Contact Phone No and Ext: 612-774-0311
Contact Email:
Contact Country: US
County Name: RAMSEY

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|----------------------------|--------------------------|------------------|-------------------------|-----------------------|-------------|-----------|
| EPA Region: | | 05 | | | | |
| Land Type: | | | | | | |
| Receive Date: | | 19890921 | | | | |
| Location Latitude: | | 44.986806 | | | | |
| Location Longitude: | | -93.025202 | | | | |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19890921
Handler Name: MCCARTER PA DR THOMAS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Owner/Operator Details

| | | |
|--|-------------------|----------------------|
| Owner/Operator Ind: Current Owner | Street No: | |
| Type: Private | Street 1: | ADDRESS NOT REPORTED |
| Name: MCCARTER DR THOMAS | Street 2: | |
| Date Became Current: | City: | CITY NOT REPORTED |
| Date Ended Current: | State: | AK |
| Phone: 312-555-1212 | Country: | |
| Source Type: Notification | Zip Code: | 99998 |

| | | |
|---|-------------------|----------------------|
| Owner/Operator Ind: Current Operator | Street No: | |
| Type: Private | Street 1: | ADDRESS NOT REPORTED |
| Name: NAME NOT REPORTED | Street 2: | |
| Date Became Current: | City: | CITY NOT REPORTED |
| Date Ended Current: | State: | AK |
| Phone: 312-555-1212 | Country: | |
| Source Type: Notification | Zip Code: | 99998 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|---|---------|
| 21 | 2 of 3 | SSW | 0.11 / 575.84 | 933.33 / -1 | Premier Dental 1514 White Bear Ave White Bear Lake MN 55110 | MPCA AI |

| | | | |
|------------------------------------|----------------------|------------------------------|---------------------------------|
| Item ID: | 30339-AISI0000030339 | County Code: | 123 |
| Agency Interest ID: | 30339 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239651 |
| Status Dat: | 11/19/2001 | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgy: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 30339 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 07-Apr-2016 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.98701461 |
| Spatial ID: | 22065 | Longitude: | -93.02509925 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|-----|---------------|-------------|--|-----------|
| 21 | 3 of 3 | SSW | 0.11 / 575.84 | 933.33 / -1 | INSTITUTE OF FACIAL SURGERY 1514 WHITE BEAR AVE WHITE BEAR LAKE MN 55110 | RCRA VSQG |
|--------------------|--------|-----|---------------|-------------|--|-----------|

| | |
|----------------------------------|--|
| EPA Handler ID: | MND985669456 |
| Gen Status Universe: | VSG |
| Contact Name: | YEE LEE |
| Contact Address: | 1514 WHITE BEAR AVE N , , SAINT PAUL , MN, 55106 , |
| Contact Phone No and Ext: | 651-340-6666 |
| Contact Email: | TOMLEE8484@YAHOO.COM |
| Contact Country: | |
| County Name: | RAMSEY |
| EPA Region: | 05 |
| Land Type: | |
| Receive Date: | 20180810 |
| Location Latitude: | 44.986806 |
| Location Longitude: | -93.025202 |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

| | |
|--|----|
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility: | No |
| Onsite Burner Exemption: | No |
| Furnace Exemption: | No |
| Underground Injection Activity: | No |
| Commercial TSD: | No |
| Used Oil Transporter: | No |
| Used Oil Transfer Facility: | No |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------|-------------------|-----------|------------------|----------------|------|----|
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19961206
 Handler Name: INSTITUTE OF FACIAL SURGERY
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified
 Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20010125
 Handler Name: INSTITUTE OF FACIAL SURGERY
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified
 Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
 Receive Date: 20010125
 Handler Name: INSTITUTE OF FACIAL SURGERY
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
 Waste Code Description: DESCRIPTION

Hazardous Waste Code: D009
 Waste Code Description: MERCURY

Hazardous Waste Code: D011
 Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 3
 Receive Date: 20180810
 Handler Name: INSTITUTE OF FACIAL SURGERY
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Implementer

Waste Code Details

Hazardous Waste Code: U
 Waste Code Description: Unknown Waste

Owner/Operator Details

Owner/Operator Ind: Current Operator

Street No:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | | |
|----------------------|-------------------|-----------|----------------------|--|
| Type: | Private | Street 1: | ADDRESS NOT REPORTED | |
| Name: | NAME NOT REPORTED | Street 2: | | |
| Date Became Current: | | City: | CITY NOT REPORTED | |
| Date Ended Current: | | State: | AK | |
| Phone: | 312-555-1212 | Country: | | |
| Source Type: | Implementer | Zip Code: | 99998 | |

| | | | | |
|----------------------|-----------------------------|------------|---------------------|--|
| Owner/Operator Ind: | Current Owner | Street No: | | |
| Type: | Private | Street 1: | 1514 WHITE BEAR AVE | |
| Name: | INSTITUTE OF FACIAL SURGERY | Street 2: | | |
| Date Became Current: | 19990726 | City: | WHITE BEAR LAKE | |
| Date Ended Current: | 20011119 | State: | MN | |
| Phone: | 651-774-9611 | Country: | US | |
| Source Type: | Notification | Zip Code: | 55110 | |

Historical Handler Details

Receive Dt: 20010125
 Generator Code Description: Not a Generator, Verified
 Handler Name: INSTITUTE OF FACIAL SURGERY

Receive Dt: 20010125
 Generator Code Description: Not a Generator, Verified
 Handler Name: INSTITUTE OF FACIAL SURGERY

Receive Dt: 19961206
 Generator Code Description: Not a Generator, Verified
 Handler Name: INSTITUTE OF FACIAL SURGERY

[22](#)

1 of 1

NNW

0.11 /
584.83

937.63 /
3

DSAI INC. DBA:GRAND
 CLEANERS
 1645 WHITE BEAR AVE
 ST. PAUL MN 55106

FED
 DRYCLEANERS

FRS Facility ID: 110041067902
 NPDES IDs:
 NAICS Codes: 81232 8123
 SIC Codes:
 Latitude: 44.990815
 Longitude: -93.0252

[23](#)

1 of 5

NNW

0.11 /
600.34

938.18 /
4

GRAND CLEANERS
 1645 WHITE BEAR AVE N
 ST. PAUL MN 55106

RCRA VSQG

EPA Handler ID: MND098414733
 Gen Status Universe: VSG
 Contact Name: DAVID ROZHANSKY
 Contact Address: 1645 WHITE BEAR AVE N , , ST. PAUL , MN, 55106 , US
 Contact Phone No and Ext: 651-776-3485
 Contact Email:
 Contact Country: US
 County Name: RAMSEY
 EPA Region: 05
 Land Type: Private
 Receive Date: 20021216
 Location Latitude: 44.990784
 Location Longitude: -93.026016

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20021216
Handler Name: GRAND CLEANERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100216
Handler Name: GRAND CLEANERS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

| | | | |
|-----------------------------|-------------------|-------------------|----------------------|
| Owner/Operator Ind: | Current Operator | Street No: | |
| Type: | Private | Street 1: | ADDRESS NOT REPORTED |
| Name: | NAME NOT REPORTED | Street 2: | |
| Date Became Current: | | City: | CITY NOT REPORTED |
| Date Ended Current: | | State: | AK |
| Phone: | 312-555-1212 | Country: | |
| Source Type: | Notification | Zip Code: | 99998 |

| | | | |
|-----------------------------|------------------|-------------------|-----------------------|
| Owner/Operator Ind: | Current Operator | Street No: | |
| Type: | Private | Street 1: | 1645 WHITE BEAR AVE N |
| Name: | GRAND CLEANERS | Street 2: | |
| Date Became Current: | 19990726 | City: | ST. PAUL |
| Date Ended Current: | | State: | MN |
| Phone: | 651-776-3485 | Country: | US |
| Source Type: | Notification | Zip Code: | 55106 |

| | | | |
|-----------------------------|----------------|-------------------|-----------------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 1645 WHITE BEAR AVE N |
| Name: | GRAND CLEANERS | Street 2: | |
| Date Became Current: | 19990726 | City: | ST. PAUL |
| Date Ended Current: | | State: | MN |
| Phone: | 651-776-3485 | Country: | US |
| Source Type: | Notification | Zip Code: | 55106 |

| | | | |
|----------------------------|---------------|-------------------|--------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 5340 MONARDA |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | |
|-----------------------------|------------------|------------------|------------|
| Name: | RUOHO PAUL ALLAN | Street 2: | |
| Date Became Current: | | City: | STILLWATER |
| Date Ended Current: | | State: | MN |
| Phone: | 612-439-1015 | Country: | |
| Source Type: | Notification | Zip Code: | 55082 |

Historical Handler Details

| | |
|------------------------------------|--------------------------|
| Receive Dt: | 20100216 |
| Generator Code Description: | Small Quantity Generator |
| Handler Name: | GRAND CLEANERS |

| | | | | | | |
|--------------------|--------|------------|----------------------|-------------------|---|------------|
| 23 | 2 of 5 | NNW | 0.11 / 600.34 | 938.18 / 4 | Gold Eagle Cleaners Corp 1645 White Bear Ave N Saint Paul MN 55106 | UST |
|--------------------|--------|------------|----------------------|-------------------|---|------------|

| | | | |
|------------------------------|--|-----------------------|--------------------------|
| AI ID: | 112425 | AI Name(Map): | Gold Eagle Cleaners Corp |
| Tank Type: | Underground Storage Tank System | Address1(Map): | 1645 WHITE BEAR AVE N |
| AI Name: | Gold Eagle Cleaners Corp | Address2(Map): | |
| Address1: | 1645 White Bear Ave N | City(Map): | SAINT PAUL |
| Address2: | | State(Map): | MN |
| Address3: | | Zip(Map): | 55106 |
| City: | Saint Paul | Owner: | Douglas Bronstad |
| County: | Ramsey | Owner Address: | |
| State: | MN | Owner City: | |
| Zip: | 55106 | Owner State: | |
| Location Description: | | Owner Zip: | |
| Data Source: | Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|-------------|
| Tank Site ID: | TS0003917 | Status Change Date: | 4/1/1963 |
| Tank ID: | 112425-EQUI0000000001 | Latitude: | 44.99079018 |
| Tank Status: | Active | Longitude: | -93.0253493 |
| Install Date: | 4/1/1963 | Contractor of Tank: | |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 6,000 gal/Fuel Oil/Active | | |
| Tanks Url: | https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0003917 | | |
| Coord Collect Meth Desc: | Address Matching House Number | | |

Compartment Information

| | | | |
|------------------------------------|----------------------------|---------------------------|------------|
| Compartment ID: | 112425-EQUI0000000001-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 6000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Not needed |
| Tank Material: | Bare/Paint/Asph Coat Steel | Special Use Desc: | Heating |
| Subject Item Designation: | 234 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|------------------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Fuel Oil |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Galvanized steel | Vapor Recovery Flag: | No |
| Pipe Corrosion Protection: | None | | |

MPCA Map Regulated Tank Systems

| | | | |
|--------------------|-----------------------|-------------------|-------------|
| Item ID: | 112425-EQUI0000000001 | Longitude: | -93.0253493 |
| Int Doc ID: | 0 | Ctu Name: | Saint Paul |
| Spatial ID: | | Cong Dist: | 4 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------------|---------------------------------|-----------|------------------|----------------|---|----|
| SI Type: | USTS | | | | House Dist: 67A | |
| SI Cat: | EQUI | | | | Senate Dist: 67 | |
| SI ID: | 1 | | | | Huc8: 07010206 | |
| SI Cat Desc: | Equipment | | | | Huc8 Name: Mississippi River - Twin Cities | |
| SI Type Desc: | Underground Storage Tank System | | | | Huc10: 0701020608 | |
| SI Designation: | 234 | | | | Huc12: 070102060803 | |
| Status Desc: | Active | | | | Huc12 Name: Lake Phalen | |
| Status Date: | 3/31/1963 7:00 PM | | | | Dwsma Code: | |
| Install Date: | 3/31/1963 7:00 PM | | | | Dwsma Name: | |
| AI Prg Code: | UT | | | | Trdsqq: | |
| AI Program: | Underground Tanks | | | | Pls Twsp: | |
| Compartments: | 1 | | | | Range : | |
| Substance: | Fuel Oil | | | | Range Dir: | |
| Capacity: | 6000 | | | | Section: | |
| Overfill Prevent Desc: | UST Not needed | | | | Quarters: | |
| Loc Desc: | | | | | Method Desc: Address Matching House Number | |
| County: | Ramsey | | | | Ref Desc: General Location | |
| Latitude: | 44.99079018 | | | | | |
| Description: | 6,000 gal/Fuel Oil/Active | | | | | |

| 23 | 3 of 5 | NNW | 0.11 / 600.34 | 938.18 / 4 | Gold Eagle Cleaners Corp 1645 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|------------------------------------|-----------------------|-----|---------------|------------|--|---------|
| Item ID: | 112425-AISI0000112425 | | | | County Code: 123 | |
| Agency Interest ID: | 112425 | | | | County: Ramsey | |
| Status: | Active | | | | CTU Code: 239651 | |
| Status Dat: | | | | | CTU Name: Saint Paul | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | UT | | | | House District: 67A | |
| MPCA Program Desc: | Underground Tanks | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 112425 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 27-Sep-2015 | | | | PLS Range: | |
| Tmsp Creat: | 29-Aug-2006 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 27-Sep-2015 | | | | PLS Quarters: | |
| User Updt: | geo_nc | | | | Latitude: 44.990839 | |
| Spatial ID: | 51376485 | | | | Longitude: -93.0253533 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| 23 | 4 of 5 | NNW | 0.11 / 600.34 | 938.18 / 4 | Grand Cleaners 1645 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|----------------------------|----------------------|-----|---------------|------------|--|---------|
| Item ID: | 24669-AISI0000024669 | | | | County Code: 123 | |
| Agency Interest ID: | 24669 | | | | County: Ramsey | |
| Status: | Active | | | | CTU Code: 239651 | |
| Status Dat: | | | | | CTU Name: Saint Paul | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | HW | | | | House District: 67A | |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 24669 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|-----------------------------|-------------------------------|
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 28-Sep-2015 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: | 44.99079018 |
| Spatial ID: | 22224 | | | | Longitude: | -93.0253493 |
| Method Code: | A1 | | | | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

[23](#) 5 of 5 **NNW** 0.11 / 600.34 938.18 / 4 **GRAND CLEANERS**
1645 WHITE BEAR AVE N
SAINT PAUL MN 55106 **DRYCLEANERS**

County: RAMSEY
AI ID: 24669
NAIC Code: 812320
NAIC Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Region Description: MPCA METRO REGION
Waste Actd: VERY SMALL QUANTITY GENERATOR
Sic Description: GARMENT PRESSING, AND AGENTS FOR LAUNDRIES AND DRYCLEANERS
Status Date:
Status Description: ACTIVE
Hw Pref ID: MND098414733
Waste Actc: VSQG
Sic Code: 7212

Alternate ID

Alternate AI ID: MND098414733
Alternate AI ID User Group HAZARDOUS WASTE PREFERRED ID
Description:
Status Date:
Status Description:

Contact Details

AI Relation: THIS AI HAS HAZARDOUS WASTE NOTIFICATION CONTACT OF
Current Contact: DAVID ROZHANSKY
Email Telecom:
Office Phone No: 651-776-3485
Contact Mail Address: 1645 White Bear Ave N
Saint Paul, MN 55106
Relationship Code: IJ
Status Date:
Status Description:

[24](#) 1 of 4 **SSW** 0.12 / 641.31 931.81 / -3 **RAJALA KRISTIN DDS**
1504 WHITE BEAR AVE N STE A
ST. PAUL MN 55106 **RCRA VSQG**

EPA Handler ID: MND985673540
Gen Status Universe: VSG
Contact Name: KRISTIN RAJALA
Contact Address: 1504 WHITE BEAR AVE N STE A , , ST. PAUL , MN, 55106 , US
Contact Phone No and Ext: 651-774-7144
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Land Type: Private
Receive Date: 19891018
Location Latitude: 44.986635
Location Longitude: -93.024972

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19891018
Handler Name: RAJALA KRISTIN DDS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: RAJALA KRISTIN DDS
Date Became Current: 19990726
Date Ended Current:
Phone: 651-774-7144
Source Type: Notification

Street No:
Street 1: 1504 WHITE BEAR AVE N STE A
Street 2:
City: ST. PAUL
State: MN
Country: US
Zip Code: 55106

Owner/Operator Ind: Current Owner
Type: Private

Street No:
Street 1: 1504 WHITE BEAR AVE

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------|-------------------|-------------------|------------------|-------------------|------|----------------------|
| Name: | | RAJALA KRISTIN | | Street 2: | | |
| Date Became Current: | | | | City: | | ST PAUL |
| Date Ended Current: | | | | State: | | MN |
| Phone: | | 612-774-7144 | | Country: | | |
| Source Type: | | Notification | | Zip Code: | | 55106 |
| Owner/Operator Ind: | | Current Operator | | Street No: | | |
| Type: | | Private | | Street 1: | | ADDRESS NOT REPORTED |
| Name: | | NAME NOT REPORTED | | Street 2: | | |
| Date Became Current: | | | | City: | | CITY NOT REPORTED |
| Date Ended Current: | | | | State: | | AK |
| Phone: | | 312-555-1212 | | Country: | | |
| Source Type: | | Notification | | Zip Code: | | 99998 |

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-3

FAMILY FOOT CLINIC PA
1504 WHITE BEAR AVE N STE B
ST. PAUL MN 55106

RCRA VSQG

EPA Handler ID: MND985709286
Gen Status Universe: VSG
Contact Name: MARC YANG
Contact Address: 1504 WHITE BEAR AVE N STE B , , ST. PAUL , MN, 55106 , US
Contact Phone No and Ext: 651-771-2513
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20071024
Location Latitude: 44.986635
Location Longitude: -93.024972

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20031014
Handler Name: FAMILY FOOT CLINIC PA
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Hazardous Waste Handler Details

Sequence No: 3
 Receive Date: 20071024
 Handler Name: FAMILY FOOT CLINIC PA
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20080512
 Handler Name: FAMILY FOOT CLINIC PA
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
 Waste Code Description: DESCRIPTION

Hazardous Waste Code: D011
 Waste Code Description: SILVER

Owner/Operator Details

Owner/Operator Ind: Current Owner
 Type: Private
 Name: FAMILY FOOT CLINIC PA
 Date Became Current: 19990726
 Date Ended Current:
 Phone: 651-771-2513
 Source Type: Notification

Street No:
 Street 1: 1504 WHITE BEAR AVE N STE B
 Street 2:
 City: ST. PAUL
 State: MN
 Country: US
 Zip Code: 55106

Owner/Operator Ind: Current Operator
 Type: Private
 Name: FAMILY FOOT CLINIC PA
 Date Became Current: 19990726
 Date Ended Current:
 Phone: 651-771-2513
 Source Type: Notification

Street No:
 Street 1: 1504 WHITE BEAR AVE N STE B
 Street 2:
 City: ST. PAUL
 State: MN
 Country: US
 Zip Code: 55106

Historical Handler Details

Receive Dt: 20080512
 Generator Code Description: Very Small Quantity Generator
 Handler Name: FAMILY FOOT CLINIC PA

Receive Dt: 20031014
 Generator Code Description: Very Small Quantity Generator
 Handler Name: FAMILY FOOT CLINIC PA

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-3

Rajala Kristin DDS
 1504 White Bear Ave N Ste A
 Saint Paul MN 55106

MPCA AI

Item ID: 28471-AISI0000028471
 Agency Interest ID: 28471
 Status: Active
 Status Dat:
 Document ID: 0

County Code: 123
 County: Ramsey
 CTU Code: 239651
 CTU Name: Saint Paul
 Congress District Cd: 4

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| Program: | HW | | | | House District: 67A | |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 28471 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 07-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9866939 | |
| Spatial ID: | 21196 | | | | Longitude: -93.0250918 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

[24](#) 4 of 4 **SSW** 0.12 / 641.31 931.81 / -3 **Family Foot Clinic PA**
1504 White Bear Ave N Ste B
Saint Paul MN 55106 **MPCA AI**

| | | | |
|------------------------------------|----------------------|------------------------------|---------------------------------|
| Item ID: | 24663-AISI0000024663 | County Code: | 123 |
| Agency Interest ID: | 24663 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 24663 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 28-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.98666973 |
| Spatial ID: | 22218 | Longitude: | -93.02515137 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

[25](#) 1 of 2 **SSW** 0.14 / 755.14 932.82 / -2 **CREST CHIROPRACTIC CLINIC**
1497 WHITE BEAR AVE
ST. PAUL MN 55106 **RCRA VSQG**

| | |
|----------------------------------|---|
| EPA Handler ID: | MND071353403 |
| Gen Status Universe: | VSG |
| Contact Name: | SANDY SAUVAGEAU |
| Contact Address: | 1497 WHITE BEAR AVE , , ST. PAUL , MN, 55106 , US |
| Contact Phone No and Ext: | 651-776-7100 |
| Contact Email: | |
| Contact Country: | US |
| County Name: | RAMSEY |
| EPA Region: | 05 |
| Land Type: | Private |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------|-------------------|-----------|------------------|----------------|------|----|
| Receive Date: | | 20051130 | | | | |
| Location Latitude: | | 44.986365 | | | | |
| Location Longitude: | | -93.02562 | | | | |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20051130
Handler Name: CREST CHIROPRACTIC CLINIC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

| | |
|---|---------------------------------------|
| Owner/Operator Ind: Current Operator | Street No: |
| Type: Private | Street 1: 1497 WHITE BEAR AVE |
| Name: CREST CHIROPRACTIC CLINIC | Street 2: |
| Date Became Current: 20051201 | City: ST. PAUL |
| Date Ended Current: | State: MN |
| Phone: 651-776-7100 | Country: US |
| Source Type: Notification | Zip Code: 55106 |
| | |
| Owner/Operator Ind: Current Operator | Street No: |
| Type: Private | Street 1: ADDRESS NOT REPORTED |
| Name: NAME NOT REPORTED | Street 2: |
| Date Became Current: | City: CITY NOT REPORTED |
| Date Ended Current: | State: AK |
| Phone: 312-555-1212 | Country: |
| Source Type: Notification | Zip Code: 99998 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|---|---------|
| 25 | 2 of 2 | SSW | 0.14 / 755.14 | 932.82 / -2 | Crest Chiropractic Clinic 1497 White Bear Ave Saint Paul MN 55106 | MPCA AI |

| | | | |
|------------------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 104349-AISI0000104349 | County Code: | 123 |
| Agency Interest ID: | 104349 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 104349 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 28-Jun-2016 | PLS Range: | |
| Tmsp Creat: | 01-Dec-2005 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 28-Jun-2016 | PLS Quarters: | |
| User Updt: | geo_nc | Latitude: | 44.98643647 |
| Spatial ID: | 50648313 | Longitude: | -93.02530644 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|-----|---------------|------------|---|-----------|
| 26 | 1 of 2 | NNW | 0.16 / 821.24 | 938.35 / 4 | WALGREENS 07388 1665 WHITE BEAR AVE N ST. PAUL MN 55106 | RCRA VSQG |
|--------------------|--------|-----|---------------|------------|---|-----------|

| | |
|----------------------------------|---|
| EPA Handler ID: | MNS000141481 |
| Gen Status Universe: | VSG |
| Contact Name: | ALI ANJUM |
| Contact Address: | 200 WILMONT RD MS 2171 , , DEERFIELD , IL, 60015 , US |
| Contact Phone No and Ext: | 847-914-2264 |
| Contact Email: | |
| Contact Country: | US |
| County Name: | RAMSEY |
| EPA Region: | 05 |
| Land Type: | Private |
| Receive Date: | 20081208 |
| Location Latitude: | 44.99136 |
| Location Longitude: | -93.025647 |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

| | |
|--|----|
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility: | No |
| Onsite Burner Exemption: | No |
| Furnace Exemption: | No |
| Underground Injection Activity: | No |
| Commercial TSD: | No |
| Used Oil Transporter: | No |
| Used Oil Transfer Facility: | No |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------|-------------------|-----------|------------------|----------------|------|----|
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20081208
 Handler Name: WALGREENS 07388
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Owner/Operator Details

| | | | |
|----------------------|---------------|------------|------------------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | 200 WILMONT RD MS 2171 |
| Name: | WALGREENS CO | Street 2: | |
| Date Became Current: | 20081208 | City: | DEERFIELD |
| Date Ended Current: | | State: | IL |
| Phone: | 847-914-2264 | Country: | US |
| Source Type: | Notification | Zip Code: | 60015 |

| | | | | | | |
|--------------------|--------|-----|---------------|------------|---|---------|
| 26 | 2 of 2 | NNW | 0.16 / 821.24 | 938.35 / 4 | Walgreens 07388 1665 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|-----|---------------|------------|---|---------|

| | | | |
|-----------------------------|-----------------------|-----------------------|---------------------------------|
| Item ID: | 133838-AISI0000133838 | County Code: | 123 |
| Agency Interest ID: | 133838 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 133838 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 08-Dec-2008 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9914892 |
| Spatial ID: | 55179053 | Longitude: | -93.0253485 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|-----|---------------|------------|---|-----------------|
| 27 | 1 of 3 | NNW | 0.18 / 963.05 | 937.09 / 3 | CHECKER AUTO PARTS 1802 1680 WHITE BEAR AVE N ST. PAUL MN 55106 | RCRA NON GEN |
|--------------------|--------|-----|---------------|------------|---|-----------------|

EPA Handler ID: MNR000079947
 Gen Status Universe: No Report
 Contact Name: STEVE MACHEN
 Contact Address: PO BOX 6030 DEPT 9216 , , PHOENIX , AZ, 85005-6030 , US
 Contact Phone No and Ext: 602-265-9200

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20091214
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20091214
Handler Name: CHECKER AUTO PARTS 1802
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Owner/Operator Details

| | |
|--|--|
| Owner/Operator Ind: Current Owner | Street No: |
| Type: Private | Street 1: PO BOX 6030 DEPT 9216 |
| Name: CSK AUTO INC | Street 2: |
| Date Became Current: 20000626 | City: PHOENIX |
| Date Ended Current: 20091216 | State: AZ |
| Phone: 602-265-9200 | Country: US |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|---|--------------|------------------------------|-------------------|--|-------------------------|
| Source Type: | | Notification | | Zip Code: | | 85005-6030 |
| 27 | 2 of 3 | NNW | 0.18 / 963.05 | 937.09 / 3 | Checker Auto Parts 1802 1680 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
| Item ID: | 49751-AISI0000049751 | | County Code: | | 123 | |
| Agency Interest ID: | 49751 | | County: | | Ramsey | |
| Status: | Inactive | | CTU Code: | | 239584 | |
| Status Dat: | 12/16/2009 | | CTU Name: | | Maplewood | |
| Document ID: | 0 | | Congress District Cd: | | 4 | |
| Program: | HW, PR | | House District: | | 67A | |
| MPCA Program Desc: | Hazardous Waste, Petroleum Remediation | | Senate District: | | 67 | |
| Subject Item Type: | CON | | HUC8: | | 07010206 | |
| Subject Item Ctgry: | AISII | | HUC8 Name: | | Mississippi River - Twin Cities | |
| Subject Item ID: | 49751 | | HUC10: | | 0701020608 | |
| Subj Item Type Desc: | Conventional Site | | HUC12: | | 070102060803 | |
| Subj Item Designtn: | | | HUC12 Name: | | Lake Phalen | |
| Description: | | | DWSMA Code: | | | |
| Ref Code: | CEN | | DWSMA Name: | | | |
| Ref Desc: | Center of Feature Represented | | TRDSQQ: | | 02922223bb | |
| Verified: | Yes | | PLS Township: | | 029 | |
| Collection: | 06-Dec-2018 | | PLS Range: | | 22 | |
| Tmsp Creat: | 26-Jun-2000 | | PLS Range Direction: | | W | |
| User Creat: | DELTA_M_R1 | | PLS Section: | | 23 | |
| Tmsp Updt: | 06-Dec-2018 | | PLS Quarters: | | bb | |
| User Updt: | vsetter | | Latitude: | | 44.99179918 | |
| Spatial ID: | | | Longitude: | | -93.02440987 | |
| Method Code: | DM | | Method Desc: | | Digitized - MPCA internal map | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |
| 27 | 3 of 3 | NNW | 0.18 / 963.05 | 937.09 / 3 | Hillcrest Center 1680 White Bear Ave N Saint Paul MN | LST REM SITE |
| Item ID: | 49751-AREA0000000001 | | Federal Re: | | | |
| Project ID: | LS0020195 | | Fed State: | | | |
| Project Type: | Leak Site | | Non Reg: | | Yes | |
| Project ID (RAP): | | | SEMS?: | | | |
| Project Type (RAP): | | | NPL: | | | |
| Site Status: | Active / Existing | | Unpermitted Dump?: | | | |
| Perm List of Prior?: | | | Latitude: | | 44.99179918 | |
| Petrol Brownfield?: | | | Longitude: | | -93.02440987 | |
| VIC Site?: | | | County (RAP): | | | |
| Sf Volunta: | | | Latitude (RAP): | | | |
| Inst Controls?: | | | Longitude (RAP): | | | |
| State Reg: | Yes | | | | | |
| Project Name: | Hillcrest Center | | | | | |
| Site Address 1: | 1680 White Bear Ave N | | | | | |
| Site Address 2: | | | | | | |
| Site City: | Saint Paul | | | | | |
| Site State: | MN | | | | | |
| Site Zip: | 55106 | | | | | |
| Site County: | Ramsey | | | | | |
| Project Name(RAP): | | | | | | |
| Address1 (RAP): | | | | | | |
| Address2(RAP): | | | | | | |
| City (RAP): | | | | | | |
| State (RAP): | | | | | | |
| Zip (RAP): | | | | | | |
| Project Ma: | Artie Dworak (former), Rachel Kennedy (former), Ryan Lundgren (former), Shonda Wright (current) | | | | | |
| Data Source: | MPCA Remediation Sites | | | | | |

Remediation Sites Details

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | | | | |
|---------------------|--|--|--|--|--------------------|--------------|
| Activity ID: | 49751 | | | | DWSMA Code: | |
| SI ID: | 1 | | | | DWSMA Name: | |
| SI Cat: | AREA | | | | Cong Dist: | 4 |
| SI Type: | LEAK | | | | House Dist: | 67A |
| Site Type: | CON | | | | Senate Dis: | 67 |
| Acreage: | 0 | | | | HUC 8: | 07010206 |
| HRS Score: | 0 | | | | HUC 10: | 0701020608 |
| Score Year: | | | | | HUC 12: | 070102060803 |
| AI Name: | Checker Auto Parts 1802 | | | | | |
| Loc Desc: | | | | | | |
| Method Des: | Digitized - MPCA internal map | | | | | |
| Huc8 Name: | Mississippi River - Twin Cities | | | | | |
| Huc12 Name: | Lake Phalen | | | | | |
| Hydrologis: | | | | | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/49751 | | | | | |

Spatial Remediation Activity

| | | | | | | |
|-------------------------|-------------------------|--|--|--|--------------------|-------------|
| AI ID: | 49751 | | | | Site Start: | 24-Aug-2016 |
| Site ID: | LS0020195 | | | | Remedy Imp: | |
| SI ID: | 1 | | | | Remedy Sel: | |
| SI Cat: | AREA | | | | ASMT Compl: | |
| NFA Decisi: | | | | | Received: | |
| Site Close: | | | | | NPL List: | |
| Leak Discovered: | 23-Aug-2016 | | | | NPL Delete: | |
| Leak Reported: | 24-Aug-2016 | | | | PLP List: | |
| Leak Reopened: | | | | | PLP Delist: | |
| Activity No: | 1 | | | | Staff Assi: | |
| Activity ID: | SIW20160001 | | | | FF Aproved: | |
| Activity Type: | Leak Site Investigation | | | | FF Closed: | |
| Activity Code: | SIW | | | | Inv Comple: | |
| Activity Year: | 2016 | | | | App Comple: | |
| Discovered: | | | | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|------------|------------------------|-------------------|---|----------------|
| 28 | 1 of 1 | NNW | 0.20 / 1,044.56 | 937.41 / 3 | Builders Square White Bear Ave & Larpenteur Ave Maplewood MN 55109 | MPCA AI |
|--------------------|--------|------------|------------------------|-------------------|---|----------------|

| | | | | | | |
|------------------------------------|----------------------|--|--|--|------------------------------|---------------------------------|
| Item ID: | 27698-AISI0000027698 | | | | County Code: | 123 |
| Agency Interest ID: | 27698 | | | | County: | Ramsey |
| Status: | Inactive | | | | CTU Code: | 239584 |
| Status Dat: | 7/27/1999 6:24:16 PM | | | | CTU Name: | Maplewood |
| Document ID: | 0 | | | | Congress District Cd: | 4 |
| Program: | HW | | | | House District: | 43B |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: | 43 |
| Subject Item Type: | CON | | | | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | | | | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 27698 | | | | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: | 070102060803 |
| Subj Item Designtn: | | | | | HUC12 Name: | Lake Phalen |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 07-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: | 44.991991 |
| Spatial ID: | 22680 | | | | Longitude: | -93.025249 |
| Method Code: | A1 | | | | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|---|---------|
| 29 | 1 of 1 | W | 0.20 / 1,045.98 | 928.31 / -6 | Hillcrest Knoll Stormwater Improvements Address Unknown Saint Paul MN 55106 | MPCA AI |

| | | | |
|------------------------------------|-------------------------|------------------------------|---------------------------------|
| Item ID: | 137844-AISI0000137844 | County Code: | 123 |
| Agency Interest ID: | 137844 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | CS | House District: | 67A |
| MPCA Program Desc: | Construction Stormwater | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 137844 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 25-Jun-2012 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9882 |
| Spatial ID: | 63134710 | Longitude: | -93.0291 |
| Method Code: | DP | Method Desc: | Digitized - MPCA online map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|-----|-----------------|------------|--|-----------|
| 30 | 1 of 2 | SSW | 0.20 / 1,076.74 | 937.62 / 3 | HOBDAY ROBERT F DDS 1469 WHITE BEAR AVE ST PAUL MN 55106 | RCRA VSQG |
|--------------------|--------|-----|-----------------|------------|--|-----------|

| | |
|----------------------------------|--|
| EPA Handler ID: | MND116906637 |
| Gen Status Universe: | VSG |
| Contact Name: | ROBERT HOBDAY |
| Contact Address: | 1469 WHITE BEAR AVE , , ST PAUL , MN, 55106 , US |
| Contact Phone No and Ext: | 612-776-0120 |
| Contact Email: | |
| Contact Country: | US |
| County Name: | RAMSEY |
| EPA Region: | 05 |
| Land Type: | |
| Receive Date: | 19891005 |
| Location Latitude: | 44.985474 |
| Location Longitude: | -93.025544 |

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

| | |
|--|----|
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility: | No |
| Onsite Burner Exemption: | No |
| Furnace Exemption: | No |
| Underground Injection Activity: | No |
| Commercial TSD: | No |
| Used Oil Transporter: | No |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------|-------------------|-----------|------------------|----------------|------|----|
| Used Oil Transfer Facility: | | No | | | | |
| Used Oil Processor: | | No | | | | |
| Used Oil Refiner: | | No | | | | |
| Used Oil Burner: | | No | | | | |
| Used Oil Market Burner: | | No | | | | |
| Used Oil Spec Marketer: | | No | | | | |

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19891005
 Handler Name: HOBDAY ROBERT F DDS
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D000
 Waste Code Description: DESCRIPTION

Owner/Operator Details

| | | | |
|----------------------|---------------------|------------|----------------------|
| Owner/Operator Ind: | Current Owner | Street No: | |
| Type: | Private | Street 1: | ADDRESS NOT REPORTED |
| Name: | HOBDAY ROBERT F DDS | Street 2: | |
| Date Became Current: | | City: | CITY NOT REPORTED |
| Date Ended Current: | | State: | AK |
| Phone: | 312-555-1212 | Country: | |
| Source Type: | Notification | Zip Code: | 99998 |

| | | | |
|----------------------|-------------------|------------|----------------------|
| Owner/Operator Ind: | Current Operator | Street No: | |
| Type: | Private | Street 1: | ADDRESS NOT REPORTED |
| Name: | NAME NOT REPORTED | Street 2: | |
| Date Became Current: | | City: | CITY NOT REPORTED |
| Date Ended Current: | | State: | AK |
| Phone: | 312-555-1212 | Country: | |
| Source Type: | Notification | Zip Code: | 99998 |

| | | | | | | |
|--------------------|--------|-----|-----------------|------------|---|---------|
| 30 | 2 of 2 | SSW | 0.20 / 1,076.74 | 937.62 / 3 | Robert F Hobday DDS 1469 White Bear Ave Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|-----|-----------------|------------|---|---------|

| | | | |
|----------------------|-----------------------|-----------------------|---------------------------------|
| Item ID: | 137497-AISI0000137497 | County Code: | 123 |
| Agency Interest ID: | 137497 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239651 |
| Status Dat: | 5/19/2011 | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 137497 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtrn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 19-May-2011 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9855388 |
| Spatial ID: | 60104976 | Longitude: | -93.0253238 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------|-------------------|-----------------|------------------|----------------|--------------|-------------------------------|
| Method Code: | A1 | | | | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | | Agency Interest | | | | |
| Location Description: | | | | | | |

[31](#) 1 of 3 **NNW** **0.21 / 1,127.33** **937.44 / 3** **Pizza Hut** **1685 White Bear Ave N** **Maplewood MN 55109** **HIST LUST**

| | | | |
|-----------------------------------|-------------------------------|-----------------------------|---------------------|
| Prog Int ID: | 317516 | Address Source: | CORE |
| Site ID: | 249225 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 179586 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 437549 | Lat Degrees: | 44 |
| Tank Site: | 16062 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 31.87 |
| Interest Start Dt: | 05/16/2005 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 12/06/2006 07:36:09 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 30.95 |
| Timestamp Added: | 12/06/2006 07:36:09 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:05 | Lat/Long Site ID: | 249225 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 51863517 |
| Source: | CORE | Collection Date: | 03/30/2010 17:48:36 |
| Coord Src Type: | | Map Scale Code: | |
| Coord Src Desc: | | Org Name Source: | |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 12/06/2006 07:35:34 | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:55 | | |
| Addr Updater Staff ID: | SYSTEM | | |
| Lat/Long Timestamp Added: | 03/30/2010 18:38:06 | | |
| Lat/Long Tmstmp Last Upd: | 03/30/2010 18:38:06 | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Address Matching House Number | | |
| Coord Coll Method Code: | A1 | | |
| Comments: | File closed 6/29/06 | | |

Leak Site

| | |
|-------------------------------------|---------------------|
| Complete Site Closure Date: | 06/29/2006 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | 05/06/2005 00:00:00 |
| Leaksite Type Code: | 1 |
| Leaksite Type Desc: | Leak Site |
| Leak Report Date: | 05/06/2005 00:00:00 |
| Tank Reg Status Code: | F |
| TMSP Added: | 05/16/2005 11:10:24 |
| TMSP Last Updt: | 07/17/2006 13:10:48 |
| CU Yds Excavated Qty: | |
| ENF Action Begin Date: | 05/20/2005 00:00:00 |
| Residence Type Code: | |
| File Archive Box: | |
| File Archive Lot: | |
| Soil Digout Date: | |
| Staff ID Last Updt: | JDIETZ |
| Std Letter Response Date: | 10/13/2005 00:00:00 |
| VPIC Acres: | |
| VPIC Application Date: | |
| Contam Soils Remaining Flag: | Y |
| Indoor Air Collected Flag: | |
| LUST Trust Eligible Flag: | No |
| Offsite Contam Flag: | N |
| REIMB Awarded Flag: | No |
| Release From AST Flag: | No |
| Release From UST Flag: | Yes |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Soil Gas Action Level Flag:
Soil Gas Data Collected Flag: No
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag: No
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 101642
Leak Product Desc: Gasoline Leaded
Leak Product Defn: The product is leaded gasoline.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: MGILGOS
Staff ID Wellhead Area Assess: 4753
TMSP Added: 06/28/2006 13:29:42
TMSP Last Updt: 06/28/2006 13:29:42
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag: N
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag: N
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

| | | | | | | |
|--------------------|--------|-----|-----------------|------------|--|---------|
| 31 | 2 of 3 | NNW | 0.21 / 1,127.33 | 937.44 / 3 | Pizza Hut 1685 White Bear Ave N Maplewood MN 55109 | MPCA AI |
|--------------------|--------|-----|-----------------|------------|--|---------|

| | | | |
|----------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 188191-AISI0000188191 | County Code: | 123 |
| Agency Interest ID: | 188191 | County: | Ramsey |
| Status: | Active | CTU Code: | 239584 |
| Status Dat: | | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | PR | House District: | 43B |
| MPCA Program Desc: | Petroleum Remediation | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 188191 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | CEN | DWSMA Name: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------------------|-----------|------------------|----------------|-----------------------------|-------------------------------|
| Ref Desc: | Center of Feature Represented | | | | TRDSQQ: | |
| Verified: | Yes | | | | PLS Township: | |
| Collection: | 12-Dec-2018 | | | | PLS Range: | |
| Tmsp Creat: | 06-Dec-2006 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R2 | | | | PLS Section: | |
| Tmsp Updt: | 16-Jan-2019 | | | | PLS Quarters: | |
| User Updt: | vsetter | | | | Latitude: | 44.99240727 |
| Spatial ID: | 51863516 | | | | Longitude: | -93.02568534 |
| Method Code: | DM | | | | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|-----------------------------|-------------------------|------------|------------------------|-------------------|---|-------------------------|
| 31 | 3 of 3 | NNW | 0.21 / 1,127.33 | 937.44 / 3 | Pizza Hut 1685 White Bear Ave N Maplewood MN | LST REM SITE |
| Item ID: | 188191-AREA0000000001 | | | | Federal Re: | Yes |
| Project ID: | LS0016062 | | | | Fed State: | |
| Project Type: | Leak Site | | | | Non Reg: | |
| Project ID (RAP): | | | | | SEMS?: | |
| Project Type (RAP): | | | | | NPL: | |
| Site Status: | Closed | | | | Unpermitted Dump?: | |
| Perm List of Prior?: | | | | | Latitude: | 44.99241123 |
| Petrol Brownfield?: | | | | | Longitude: | -93.02569294 |
| VIC Site?: | | | | | County (RAP): | |
| Sf Volunta: | | | | | Latitude (RAP): | |
| Inst Controls?: | | | | | Longitude (RAP): | |
| State Reg: | | | | | | |
| Project Name: | Pizza Hut | | | | | |
| Site Address 1: | 1685 White Bear Ave N | | | | | |
| Site Address 2: | | | | | | |
| Site City: | Maplewood | | | | | |
| Site State: | MN | | | | | |
| Site Zip: | 55109 | | | | | |
| Site County: | Ramsey | | | | | |
| Project Name(RAP): | | | | | | |
| Address1 (RAP): | | | | | | |
| Address2(RAP): | | | | | | |
| City (RAP): | | | | | | |
| State (RAP): | | | | | | |
| Zip (RAP): | | | | | | |
| Project Ma: | Kathryn Serier (former) | | | | | |
| Data Source: | MPCA Remediation Sites | | | | | |

Remediation Sites Details

| | | | | | | |
|---------------------|---|--|--|--|--------------------|--------------|
| Activity ID: | 188191 | | | | DWSMA Code: | |
| SI ID: | 1 | | | | DWSMA Name: | |
| Si Cat: | AREA | | | | Cong Dist: | 4 |
| SI Type: | LEAK | | | | House Dist: | 43B |
| Site Type: | CON | | | | Senate Dis: | 43 |
| Acreage: | 0 | | | | HUC 8: | 07010206 |
| HRS Score: | 0 | | | | HUC 10: | 0701020608 |
| Score Year: | | | | | HUC 12: | 070102060803 |
| AI Name: | Pizza Hut | | | | | |
| Loc Desc: | | | | | | |
| Method Des: | Digitized - MPCA internal map | | | | | |
| Huc8 Name: | Mississippi River - Twin Cities | | | | | |
| Huc12 Name: | Lake Phalen | | | | | |
| Hydrologis: | Mike Gilgosch (no longer at MPCA) | | | | | |
| WIMN Uri: | https://webapp.pca.state.mn.us/wimn/site/188191 | | | | | |

Spatial Remediation Activity

| | | | |
|---------------|--------|--------------------|-------------|
| AI ID: | 188191 | Site Start: | 06-May-2005 |
|---------------|--------|--------------------|-------------|

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------|-------------------------|-----------|------------------|----------------|--------------------|----|
| Site ID: | LS0016062 | | | | Remedy Imp: | |
| SI ID: | 1 | | | | Remedy Sel: | |
| SI Cat: | AREA | | | | ASMT Compl: | |
| NFA Decisi: | | | | | Received: | |
| Site Close: | 29-Jun-2006 | | | | NPL List: | |
| Leak Discovered: | 06-May-2005 | | | | NPL Delete: | |
| Leak Reported: | 06-May-2005 | | | | PLP List: | |
| Leak Reopened: | | | | | PLP Delist: | |
| Activity No: | 1 | | | | Staff Assi: | |
| Activity ID: | SIW20050001 | | | | FF Aproved: | |
| Activity Type: | Leak Site Investigation | | | | FF Closed: | |
| Activity Code: | SIW | | | | Inv Comple: | |
| Activity Year: | 2005 | | | | App Comple: | |
| Discovered: | | | | | Er Site Ev: | |

| | | | | | | |
|------------------------------------|----------------------|------------|--------------------|------------------------------|--|----------------|
| 32 | 1 of 1 | NNW | 0.21 / 1,131.11 | 937.09 / 3 | Photos To Go 1690 White Bear Ave N Maplewood MN 55109 | MPCA AI |
| Item ID: | 26149-AISI0000026149 | | | County Code: | 123 | |
| Agency Interest ID: | 26149 | | | County: | Ramsey | |
| Status: | Inactive | | | CTU Code: | 239584 | |
| Status Dat: | 7/27/1999 | | | CTU Name: | Maplewood | |
| Document ID: | 0 | | | Congress District Cd: | 4 | |
| Program: | HW | | | House District: | 43B | |
| MPCA Program Desc: | Hazardous Waste | | | Senate District: | 43 | |
| Subject Item Type: | CON | | | HUC8: | 07010206 | |
| Subject Item Ctgr: | AISI | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subject Item ID: | 26149 | | | HUC10: | 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | HUC12: | 070102060803 | |
| Subj Item Designtn: | | | | HUC12 Name: | Lake Phalen | |
| Description: | | | | DWSMA Code: | | |
| Ref Code: | GEN | | | DWSMA Name: | | |
| Ref Desc: | General Location | | | TRDSQQ: | | |
| Verified: | No | | | PLS Township: | | |
| Collection: | 28-Sep-2015 | | | PLS Range: | | |
| Tmsp Creat: | 26-Jul-1999 | | | PLS Range Direction: | | |
| User Creat: | DELTA_M_R1 | | | PLS Section: | | |
| Tmsp Updt: | 26-Apr-2016 | | | PLS Quarters: | | |
| User Updt: | spatial_ | | | Latitude: | 44.9922024 | |
| Spatial ID: | 21267 | | | Longitude: | -93.0251442 | |
| Method Code: | A1 | | | Method Desc: | Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|----------------------------------|--------------|----------|--------------------|---------------|--|-------------------------|
| 33 | 1 of 1 | N | 0.21 / 1,134.60 | 936.90 / 2 | PHOTOS TO GO 1690 WHITE BEAR AVE MAPLEWOOD MN 55109 | RCRA NON GEN |
| EPA Handler ID: | MND985708122 | | | | | |
| Gen Status Universe: | No Report | | | | | |
| Contact Name: | | | | | | |
| Contact Address: | US | | | | | |
| Contact Phone No and Ext: | | | | | | |
| Contact Email: | | | | | | |
| Contact Country: | US | | | | | |
| County Name: | RAMSEY | | | | | |
| EPA Region: | 05 | | | | | |
| Land Type: | Private | | | | | |
| Receive Date: | 19970211 | | | | | |
| Location Latitude: | | | | | | |
| Location Longitude: | | | | | | |

Violation/Evaluation Summary

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910624
Handler Name: PHOTOS TO GO
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970211
Handler Name: PHOTOS TO GO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

| | | |
|--|-------------------|-----------------------|
| Owner/Operator Ind: Current Owner | Street No: | |
| Type: Private | Street 1: | 1690 WHITE BEAR AVE N |
| Name: PHOTOS TO GO | Street 2: | |
| Date Became Current: 19990726 | City: | MAPLEWOOD |
| Date Ended Current: 19990727 | State: | MN |
| Phone: | Country: | US |
| Source Type: Notification | Zip Code: | 55109-3702 |

Historical Handler Details

Receive Dt: 19910624
Generator Code Description: Not a Generator, Verified
Handler Name: PHOTOS TO GO

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|--------------------|----------------|--|-----------------|
| 34 | 1 of 5 | NNW | 0.21 / 1,135.09 | 937.09 / 3 | WONDERMAT CLEANERS 1698 WHITE BEAR AVE N MAPLEWOOD MN 55109-3702 | RCRA NON GEN |

EPA Handler ID: MND076485051
Gen Status Universe: No Report
Contact Name: ANGELA SIMPSON
Contact Address: 1698 WHITE BEAR AVE N , , MAPLEWOOD , MN, 55109-3702 , US
Contact Phone No and Ext: 651-770-3249
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20031108
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19861015
Handler Name: WONDERMAT CLEANERS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20031108
Handler Name: WONDERMAT CLEANERS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

| | |
|--|--|
| Owner/Operator Ind: Current Owner | Street No: |
| Type: Private | Street 1: 1698 WHITE BEAR AVE N |
| Name: WONDERMAT CLEANERS | Street 2: |
| Date Became Current: 19990726 | City: MAPLEWOOD |
| Date Ended Current: 20031117 | State: MN |
| Phone: 651-770-3249 | Country: US |
| Source Type: Notification | Zip Code: 55109-3702 |

| | |
|--|---------------------------------|
| Owner/Operator Ind: Current Owner | Street No: |
| Type: Private | Street 1: 157 SUMMER AVE |
| Name: SIMPSON ANGELA | Street 2: |
| Date Became Current: | City: MAPLEWOOD |
| Date Ended Current: | State: MN |
| Phone: 612-770-3249 | Country: |
| Source Type: Notification | Zip Code: 55109 |

| | |
|---|---------------------------------------|
| Owner/Operator Ind: Current Operator | Street No: |
| Type: Private | Street 1: ADDRESS NOT REPORTED |
| Name: NAME NOT REPORTED | Street 2: |
| Date Became Current: | City: CITY NOT REPORTED |
| Date Ended Current: | State: AK |
| Phone: 312-555-1212 | Country: |
| Source Type: Notification | Zip Code: 99998 |

Historical Handler Details

Receive Dt: 19861015
Generator Code Description: Not a Generator, Verified
Handler Name: WONDERMAT CLEANERS

| | | | | | | |
|--------------------|--------|-----|--------------------|---------------|---|-----------|
| 34 | 2 of 5 | NNW | 0.21 / 1,135.09 | 937.09 / 3 | Former Wondermat Cleaners 1698 White Bear Lake N Maplewood MN 55109 | HIST TANK |
|--------------------|--------|-----|--------------------|---------------|---|-----------|

| | |
|---|--|
| Prog Int ID: 299738 | Address Source: CORE |
| Site ID: 69904089 | Township Name: White Bear |
| AI ID: 147602 | State County Code: 62 |
| AI Name: Former Wondermat Cleaners | County Name: Ramsey |
| Tanks URL: https://cf.pca.state.mn.us/programs/tank_leak/siteDetail.cfm?id=123723&programInterest=TS | Country: USA |
| Interest Type Cd: TS | Lat/Long ID: 208128 |
| Interest Type Dsc: Tank Site | Owner: Former Wondermat Cleaners |
| ADDR ID: 417832 | Owner Address: 1698 White Bear Lake N |
| Tank Site: 123723 | Owner City: Maplewood |
| Interest Phone: NO CORE PI PH. | Owner State: MN |
| Interest Start Dt: 09/17/2004 00:00:00 | Owner Zip: 55109 |
| Interest End Dt: 08/25/2014 16:25:43 | Lat Degrees: 44 |
| Active?: No | Lat Minutes: 59 |
| Timestamp Added: 08/25/2014 16:25:43 | Lat Seconds: 32.81 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------------|---------------------|-------------------------------|------------------|----------------|-----------------------------|---------------------|
| Timestamp Updt: | 11/10/2014 08:17:06 | | | | Long Degrees: | -93 |
| Staff ID Updt: | RGAGLE | | | | Long Minutes: | 1 |
| Pgm Int Source: | CORE | | | | Long Seconds: | 30.36 |
| Coord Src Type: | | | | | Lat/Long Source: | CORE |
| Coord Src Desc: | | | | | Lat/Long Site ID: | 69904089 |
| Org Name Source: | | | | | Lat/Long Spatial ID: | 69904091 |
| Foreign State: | | | | | Collection Date: | 08/25/2014 17:35:21 |
| Foreign Zone: | None | | | | Map Scale Code: | |
| Tank Site ID: | TS123723 | | | | City Tempo: | Maplewood |
| Addr Timestamp Add: | 08/25/2014 16:25:42 | | | | State Tempo: | MN |
| Addr Timestamp Lst Updt: | 08/25/2014 16:25:42 | | | | Zip Tempo: | 55109 |
| FIPS County Cd1: | 123 | | | | | |
| Addr Updater Staff ID: | | BPALMQU | | | | |
| Lat/Long Timestamp Added: | | 08/25/2014 17:53:00 | | | | |
| Lat/Long Tmstmp Last Upd: | | 08/25/2014 17:53:00 | | | | |
| Lat/Long Updater Staff ID: | | MAPT_NC | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | | Address Matching House Number | | | | |
| Coord Coll Method Code: | | A1 | | | | |
| Address Tempo: | | 1698 White Bear Lake N | | | | |
| Comments: | | | | | | |

Tank

| | |
|------------------------------------|---|
| Above Or Under: | This is a below ground storage tank. |
| Tank Status: | Removed |
| Tank Status Code: | 5 |
| Above Or Under Code: | 2 |
| Mpca Tank Number: | 001 |
| Tank Status Defn: | The tank has been removed. |
| Piping Cathodic Protection: | |
| Tank Cathodic Protection: | |
| Stored Product: | Chemical Other Or Unspecified |
| Client Tank Number: | 001 |
| AST Base Material: | |
| Piping Material Code: | 1 |
| Piping Material Desc: | |
| Second Contain. Tank: | |
| Second Contain. Pipe: | |
| Tank Const. Mat.: | The tank is made of bare/paint/asph coat steel. |
| Tank Dispenser Type: | |
| Tank Storage Capacity: | 250 |
| Tank Registration Date: | |
| Unreg Tank Reported Date: | 09/15/2004 00:00:00 |
| Compartmental Tank Flag: | |
| Heating Product Flag: | |
| HW Generator Id: | |
| Product Replaced Date: | |
| Sludge Disposal Facility: | |
| Comments: | |
| Compliant Flag: | Y |
| Serial Number: | |
| Tank Dual Use: | N |
| Tank Reg. Status: | Unknown tank regulation |

Compartments

| | |
|----------------------------------|--------------------------------------|
| Compartment Number: | 1 |
| Tank Stored Desc: | PERC |
| Tank Stored Product Code: | 7 |
| Compartment Capacity: | 250 |
| Heating Flag: | N |
| Other Desc: | |
| Above Or Under Code: | 2 |
| Above Or Under: | This is a below ground storage tank. |
| Tmsp Added: | 09/17/2004 12:52:52 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------------------|--------------------------|------------------|-------------------------|-----------------------|-------------|-----------|
| Tmsp Last Updt: | | | 09/17/2004 12:52:52 | | | |
| Staff ID Last Updt: | | | JHENRY | | | |
| <u>Tank Action</u> | | | | | | |
| Tank Action ID: | | | 1033084 | | | |
| Tank Action Code: | | | 2 | | | |
| Tank Action: | | | Remove Tank | | | |
| Contractor No: | | | 531 | | | |
| Supervisor No: | | | | | | |
| Action Date: | | | 09/22/2004 00:00:00 | | | |
| Action Date Unknown Flag: | | | | | | |
| Corrosion Expert Name: | | | | | | |
| Lab Flag: | | | | | | |
| Tmsp Added: | | | 09/30/2014 11:28:04 | | | |
| Tmsp Last Updt: | | | 09/30/2014 11:28:04 | | | |
| Staff ID Last Updt: | | | JHENRY | | | |
| <u>Tank Action</u> | | | | | | |
| Tank Action ID: | | | 1033083 | | | |
| Tank Action Code: | | | 3 | | | |
| Tank Action: | | | Install Tank | | | |
| Contractor No: | | | | | | |
| Supervisor No: | | | | | | |
| Action Date: | | | | | | |
| Action Date Unknown Flag: | | | Y | | | |
| Corrosion Expert Name: | | | | | | |
| Lab Flag: | | | | | | |
| Tmsp Added: | | | 09/30/2014 11:27:49 | | | |
| Tmsp Last Updt: | | | 09/30/2014 11:27:49 | | | |
| Staff ID Last Updt: | | | JHENRY | | | |
| <u>Insrem Action</u> | | | | | | |
| Insrem Project ID: | | | 890601 | | | |
| Insrem Action ID: | | | 890602 | | | |
| Insrem Action Code: | | | 5 | | | |
| Insrem Product Desc: | | | PERC | | | |
| Insrem Product Code: | | | 3 | | | |
| Tank Const Mat Code: | | | | | | |
| Piping Material Code: | | | | | | |
| Piping Material Desc: | | | | | | |
| Action Completed Date: | | | | | | |
| Insrem Project Number: | | | 1 | | | |
| Total Tank Capacity Qty: | | | 250 | | | |
| No of Dispensers: | | | | | | |
| Tmsp Added: | | | 09/17/2004 12:53:45 | | | |
| Tmsp Last Updt: | | | 09/17/2004 12:53:45 | | | |
| Staff ID Last Updt: | | | JHENRY | | | |
| <u>Tabsite</u> | | | | | | |
| Facility Desc: | | | Retail Store | | | |
| Facility Code: | | | 31 | | | |
| Above or Under Code: | | | 2 | | | |
| Above or Under Desc: | | | Under Ground | | | |
| Indian Reservation Flag: | | | N | | | |
| UST Registration Date: | | | | | | |
| AST Registration Date: | | | | | | |
| Max Monthly Gallons: | | | | | | |
| Vapor Recovery Installed Flag: | | | | | | |
| Vapor Notif Required Flag: | | | | | | |
| Tmsp Added: | | | 09/17/2004 12:52:19 | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Tmsp Last Updt: 05/05/2006 06:53:32
 Staff ID Last Updt: RSUCHAN

| | | | | | | |
|--------------------|--------|-----|-----------------|------------|---|---------|
| 34 | 3 of 5 | NNW | 0.21 / 1,135.09 | 937.09 / 3 | Former Wondermat Cleaners 1698 White Bear Lake N Maplewood MN 55109 | MPCA AI |
|--------------------|--------|-----|-----------------|------------|---|---------|

| | | | |
|------------------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 147602-AISI0000147602 | County Code: | 123 |
| Agency Interest ID: | 147602 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239584 |
| Status Dat: | 8/25/2014 4:25:43 PM | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | UT | House District: | 43B |
| MPCA Program Desc: | Underground Tanks | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 147602 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 25-Aug-2014 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9924474 |
| Spatial ID: | 69904090 | Longitude: | -93.025102 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|-----|-----------------|------------|---|---------|
| 34 | 4 of 5 | NNW | 0.21 / 1,135.09 | 937.09 / 3 | Wondermat Cleaners 1698 White Bear Ave N Maplewood MN 55109 | MPCA AI |
|--------------------|--------|-----|-----------------|------------|---|---------|

| | | | |
|------------------------------------|----------------------|------------------------------|---------------------------------|
| Item ID: | 22648-AISI0000022648 | County Code: | 123 |
| Agency Interest ID: | 22648 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239584 |
| Status Dat: | 11/17/2003 | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 43B |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 22648 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9924485 |
| Spatial ID: | 20432 | Longitude: | -93.025141 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|--------------------|----------------|---|-----|
| 34 | 5 of 5 | NNW | 0.21 / 1,135.09 | 937.09 / 3 | Former Wondermat Cleaners 1698 White Bear Lake N Maplewood MN 55109 | UST |

AI ID: 147602
Tank Type: Underground Storage Tank System
AI Name: Former Wondermat Cleaners
Address1: 1698 White Bear Lake N
Address2:
Address3:
City: Maplewood
County: Ramsey
State: MN
Zip: 55109
Location Description:
Data Source: Minnesota Pollution Control Agency Tank Sites

AI Name(Map):
Address1(Map):
Address2(Map):
City(Map):
State(Map):
Zip(Map):
Owner: Former Wondermat Cleaners
Owner Address: 1698 White Bear Lake N
Owner City: Maplewood
Owner State: MN
Owner Zip: 55109

Tank Information

Tank Site ID: TS0123723
Tank ID: 147602-EQUI0000000001
Tank Status: Removed
Install Date:
Primary Naics:
Primary Sic:
Subject Item Description: 250 gal/Chemical other or unspecified/Removed
Tanks Url: https://webapp.pca.state.mn.us/tank-leak/sites/TS/TS0123723
Coord Collect Meth Desc: Address Matching House Number

Status Change Date: 9/22/2004
Latitude: 44.99246231
Longitude: -93.02509568
Contractor of Tank:

Compartment Information

Compartment ID: 147602-EQUI0000000001-1
Compartment No: 1
Tank Wall Type: Single
Tank Material: Bare/Paint/Asph Coat Steel
Subject Item Designation: 1
Overfill Prevention System: UST Not needed

Programs: UT
Capacity (gal): 250
Cathodic Prot Sys: Unknown
Special Use Desc: None

Pipe Information

Pipe Wall Type: Single
Pipe Leak Detection: NONE
Pipe Material: Steel/Iron
Pipe Corrosion Protection: None

Stored Product: Chemical other or unspecified
Tank Leak Detection: UST Not needed
Vapor Recovery Flag:

| | | | | | | |
|--------------------|--------|---|--------------------|---------------|---|-----------------|
| 35 | 1 of 2 | N | 0.22 / 1,159.93 | 936.91 / 2 | RVK ARCHITECTS 1696 WHITE BEAR AVE MAPLEWOOD MN 55109 | RCRA NON GEN |
|--------------------|--------|---|--------------------|---------------|---|-----------------|

EPA Handler ID: MNS000135160
Gen Status Universe: No Report
Contact Name: RICHARD KRUMM
Contact Address: 1696 WHITE BEAR AVE , , MAPLEWOOD , MN, 55109 , US
Contact Phone No and Ext: 651-738-0021
Contact Email:
Contact Country: US
County Name: RAMSEY
EPA Region: 05
Land Type: Private
Receive Date: 20080410
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Note: NO RECORDS: As of April 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080410
Handler Name: RVK ARCHITECTS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

| | |
|---|---|
| Owner/Operator Ind: Current Operator | Street No: |
| Type: Private | Street 1: 166 N CONCORD EXCHANGE FLOOR Z |
| Name: LARP LLC | Street 2: |
| Date Became Current: 20080410 | City: SOUTH ST. PAUL |
| Date Ended Current: 20080619 | State: MN |
| Phone: 651-738-0021 | Country: US |
| Source Type: Notification | Zip Code: 55075 |

| | | | | | | |
|--------------------|--------|---|--------------------|---------------|--|----------------|
| 35 | 2 of 2 | N | 0.22 / 1,159.93 | 936.91 / 2 | RVK Architects 1696 White Bear Ave Maplewood MN 55109 | MPCA AI |
|--------------------|--------|---|--------------------|---------------|--|----------------|

| | |
|--|---|
| Item ID: 101941-AISI0000101941 | County Code: 123 |
| Agency Interest ID: 101941 | County: Ramsey |
| Status: Inactive | CTU Code: 239584 |
| Status Dat: 6/19/2008 | CTU Name: Maplewood |
| Document ID: 0 | Congress District Cd: 4 |
| Program: HW | House District: 43B |
| MPCA Program Desc: Hazardous Waste | Senate District: 43 |
| Subject Item Type: CON | HUC8: 07010206 |
| Subject Item Ctgry: AISI | HUC8 Name: Mississippi River - Twin Cities |
| Subject Item ID: 101941 | HUC10: 0701020608 |
| Subj Item Type Dsc: Conventional Site | HUC12: 070102060803 |
| Subj Item Designtn: | HUC12 Name: Lake Phalen |
| Description: | DWSMA Code: |
| Ref Code: GEN | DWSMA Name: |
| Ref Desc: General Location | TRDSQQ: |
| Verified: No | PLS Township: |
| Collection: 27-Sep-2015 | PLS Range: |
| Tmsp Creat: 10-Apr-2008 | PLS Range Direction: |
| User Creat: DELTA_M_R1 | PLS Section: |
| Tmsp Updt: 26-Apr-2016 | PLS Quarters: |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| User Updt: | spatial_ | | | | Latitude: 44.9923938 | |
| Spatial ID: | 54334871 | | | | Longitude: -93.0251036 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|-------------------------|---|-----------------|-------------|---|---------|
| 36 | 1 of 1 | W | 0.24 / 1,278.20 | 926.87 / -8 | Hoyt-Kennard Residential St Paving Proj See location description Saint Paul MN 55106 | MPCA AI |
| Item ID: | 137572-AISI0000137572 | | | | County Code: 123 | |
| Agency Interest ID: | 137572 | | | | County: Ramsey | |
| Status: | Active | | | | CTU Code: 239651 | |
| Status Dat: | | | | | CTU Name: Saint Paul | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | CS | | | | House District: 67A | |
| MPCA Program Desc: | Construction Stormwater | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 137572 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 27-Sep-2015 | | | | PLS Range: | |
| Tmsp Creat: | 10-Jun-2010 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9882 | |
| Spatial ID: | 58048666 | | | | Longitude: -93.03 | |
| Method Code: | G8 | | | | Method Desc: GPS - Other | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|-----------------------|---|-----------------|------------|--|---------|
| 37 | 1 of 3 | N | 0.25 / 1,300.57 | 940.83 / 6 | Former Burger King Restaurant 1706 White Bear Avenue Maplewood MN 55109 | MPCA AI |
| Item ID: | 213583-AISI0000213583 | | | | County Code: 123 | |
| Agency Interest ID: | 213583 | | | | County: Ramsey | |
| Status: | Active | | | | CTU Code: 239584 | |
| Status Dat: | | | | | CTU Name: Maplewood | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | BV | | | | House District: 43A | |
| MPCA Program Desc: | Brownfields | | | | Senate District: 43 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 213583 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060802 | |
| Subj Item Designtn: | | | | | HUC12 Name: McCarrons Lake | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: 02922218ab | |
| Verified: | No | | | | PLS Township: 029 | |
| Collection: | 26-Jul-2016 | | | | PLS Range: 22 | |
| Tmsp Creat: | 22-Jul-2016 | | | | PLS Range Direction: W | |
| User Creat: | RSP | | | | PLS Section: 18 | |
| Tmsp Updt: | 10-Jul-2017 | | | | PLS Quarters: ab | |
| User Updt: | vsetter | | | | Latitude: 45.00321929 | |
| Spatial ID: | | | | | Longitude: -93.09621162 | |
| Method Code: | C8 | | | | Method Desc: County Centroid | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Location Description:

| | | | | | | |
|--------------------|--------|---|-----------------|------------|--|-------------|
| 37 | 2 of 3 | N | 0.25 / 1,300.57 | 940.83 / 6 | Burger King Restaurant 1706 White Bear Avenue Maplewood MN | BROWNFIELDS |
|--------------------|--------|---|-----------------|------------|--|-------------|

| | | | |
|-----------------------------|---|---------------------------|--------------|
| Item ID: | 213583-AREA0000000001 | Federal Re: | |
| Project ID: | BF0000095 | Fed State: | |
| Project Type: | Brownfield Site | Non Reg: | |
| Project ID (RAP): | BF0000095 | SEMS?: | |
| Project Type (RAP): | Brownfield Site | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.99275199 |
| Petrol Brownfield?: | | Longitude: | -93.02454232 |
| VIC Site?: | Yes | County (RAP): | Ramsey |
| Sf Volunta: | | Latitude (RAP): | 44.99275199 |
| Inst Controls?: | | Longitude (RAP): | -93.02454232 |
| State Reg: | | | |
| Project Name: | Burger King Restaurant | | |
| Site Address 1: | 1706 White Bear Avenue | | |
| Site Address 2: | | | |
| Site City: | Maplewood | | |
| Site State: | MN | | |
| Site Zip: | 55109 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | Burger King Restaurant | | |
| Address1 (RAP): | 1706 White Bear Avenue | | |
| Address2(RAP): | | | |
| City (RAP): | Maplewood | | |
| State (RAP): | MN | | |
| Zip (RAP): | 55109 | | |
| Project Ma: | John Betcher (former) | | |
| Data Source: | MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|--------------|
| Activity ID: | 213583 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | BROW | House Dist: | 43B |
| Site Type: | CON | Senate Dis: | 43 |
| Acreage: | 1.42 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Former Burger King Restaurant | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/213583 | | |

Remediation Sites with RAP Approval

| | |
|---------------------------------|---|
| Activity ID: | 213583 |
| Rap Date: | 5/31/2017 |
| Parcels: | 142922330014 |
| AI Name: | Former Burger King Restaurant |
| Coord Collection Method: | Digitized - MPCA internal mapping application |
| WIMN: | https://webapp.pca.state.mn.us/wimn/site/213583 |

Spatial Remediation Activity

| | | | |
|---------------|--------|--------------------|-------------|
| AI ID: | 213583 | Site Start: | 26-Jul-2016 |
|---------------|--------|--------------------|-------------|

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------------------|-------------------|-----------|------------------|----------------|--------------------|-------------|
| Site ID: | BF0000095 | | | | Remedy Imp: | |
| SI ID: | 1 | | | | Remedy Sel: | |
| SI Cat: | AREA | | | | ASMT Compl: | |
| NFA Decisi: | | | | | Received: | 26-Jul-2017 |
| Site Close: | 08-Apr-2019 | | | | NPL List: | |
| Leak Discovered: | | | | | NPL Delete: | |
| Leak Reported: | | | | | PLP List: | |
| Leak Reopened: | | | | | PLP Delist: | |
| Activity No: | 1 | | | | Staff Assi: | 29-Jul-2016 |
| Activity ID: | SIW20160001 | | | | FF Aproved: | |
| Activity Type: | Brownfield Site | | | | FF Closed: | |
| Activity Code: | SIW | | | | Inv Comple: | |
| Activity Year: | 2016 | | | | App Comple: | 26-Jul-2016 |
| Discovered: | | | | | Er Site Ev: | |

[37](#) 3 of 3 N 0.25 / 1,300.57 940.83 / 6 Burger King Restaurant 1706 White Bear Avenue Maplewood MN VIC

Item ID: 213583-AREA0000000001
Project ID: BF0000095
Project Type: Brownfield Site
Project ID (RAP): BF0000095
Project Type (RAP): Brownfield Site
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?: Yes
Sf Volunta:
Inst Controls?:
State Reg:
Project Name: Burger King Restaurant
Site Address 1: 1706 White Bear Avenue
Site Address 2:
Site City: Maplewood
Site State: MN
Site Zip: 55109
Site County: Ramsey
Project Name(RAP): Burger King Restaurant
Address1 (RAP): 1706 White Bear Avenue
Address2(RAP):
City (RAP): Maplewood
State (RAP): MN
Zip (RAP): 55109
Project Ma: John Betcher (former)
Data Source: MPCA Remediation Sites; MPCA Remediation Sites with RAP approvals

Federal Re:
Fed State:
Non Reg:
SEMS?:
NPL:
Unpermitted Dump?:
Latitude: 44.99275199
Longitude: -93.02454232
County (RAP): Ramsey
Latitude (RAP): 44.99275199
Longitude (RAP): -93.02454232

Remediation Sites Details

Activity ID: 213583
SI ID: 1
Si Cat: AREA
SI Type: BROW
Site Type: CON
Acreage: 1.42
HRS Score: 0
Score Year:
AI Name: Former Burger King Restaurant
Loc Desc:
Method Des: Digitized - MPCA internal map
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: Lake Phalen
Hydrologis:
WIMN Url: <https://webapp.pca.state.mn.us/wimn/site/213583>

DWSMA Code:
DWSMA Name:
Cong Dist: 4
House Dist: 43B
Senate Dis: 43
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060803

Remediation Sites with RAP Approval

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Activity ID: 213583
Rap Date: 5/31/2017
Parcels: 142922330014
AI Name: Former Burger King Restaurant
Coord Collection Method: Digitized - MPCA internal mapping application
WIMN: https://webapp.pca.state.mn.us/wimn/site/213583

Spatial Remediation Activity

| | | | |
|-------------------------|-----------------|--------------------|-------------|
| AI ID: | 213583 | Site Start: | 26-Jul-2016 |
| Site ID: | BF0000095 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | 26-Jul-2017 |
| Site Close: | 08-Apr-2019 | NPL List: | |
| Leak Discovered: | | NPL Delete: | |
| Leak Reported: | | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | 29-Jul-2016 |
| Activity ID: | SIW20160001 | FF Aproved: | |
| Activity Type: | Brownfield Site | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2016 | App Comple: | 26-Jul-2016 |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|----|--------------------|----------------|--|---------|
| 38 | 1 of 2 | NW | 0.25 / 1,305.80 | 953.85 / 19 | McDonough Residence 1715 Larpenteur Ave E Maplewood MN 55109 | MPCA AI |
|--------------------|--------|----|--------------------|----------------|--|---------|

| | | | |
|------------------------------------|--|------------------------------|---------------------------------|
| Item ID: | 213853-AISI0000213853 | County Code: | 123 |
| Agency Interest ID: | 213853 | County: | Ramsey |
| Status: | Active | CTU Code: | 239584 |
| Status Dat: | | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | PR, UT | House District: | 43B |
| MPCA Program Desc: | Petroleum Remediation, Underground Tanks | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 213853 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtr: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | CEN | DWSMA Name: | |
| Ref Desc: | Center of Feature Represented | TRDSQQ: | |
| Verified: | Yes | PLS Township: | |
| Collection: | 03-Nov-2016 | PLS Range: | |
| Tmsp Creat: | 12-Aug-2016 | PLS Range Direction: | |
| User Creat: | kkircho | PLS Section: | |
| Tmsp Updt: | 10-Nov-2016 | PLS Quarters: | |
| User Updt: | vsetter | Latitude: | 44.99224669 |
| Spatial ID: | | Longitude: | -93.02817146 |
| Method Code: | DM | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|----|--------------------|----------------|--|-----|
| 38 | 2 of 2 | NW | 0.25 / 1,305.80 | 953.85 / 19 | McDonough Residence 1715 Larpenteur Ave E Maplewood MN 55109 | UST |
|--------------------|--------|----|--------------------|----------------|--|-----|

| | | | |
|-------------------|---------------------------------|-----------------------|---------------------|
| AI ID: | 213853 | AI Name(Map): | McDonough Residence |
| Tank Type: | Underground Storage Tank System | Address1(Map): | |
| AI Name: | McDonough Residence | Address2(Map): | |
| Address1: | 1715 Larpenteur Ave E | City(Map): | |
| Address2: | | State(Map): | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | | | | |
|------------------------------|--|--|--|--|-----------------------|--|
| Address3: | | | | | Zip(Map): | |
| City: | Maplewood | | | | Owner: | |
| County: | Ramsey | | | | Owner Address: | |
| State: | MN | | | | Owner City: | |
| Zip: | 55109 | | | | Owner State: | |
| Location Description: | | | | | Owner Zip: | |
| Data Source: | Minnesota Pollution Control Agency Tank Sites; Minnesota Pollution Control Agency Regulated Tank Systems | | | | | |

Tank Information

| | | | |
|----------------------------------|---|----------------------------|--------------|
| Tank Site ID: | | Status Change Date: | 7/28/2016 |
| Tank ID: | 213853-EQUI0000000001 | Latitude: | 44.99224669 |
| Tank Status: | Closed In-Place | Longitude: | -93.02817146 |
| Install Date: | 1/1/1900 | Contractor of Tank: | Dean's Tank |
| Primary Naics: | | | |
| Primary Sic: | | | |
| Subject Item Description: | 2,000 ga. fuel oil tank closed in place 7/28/2016, registered 8/29/2016 | | |
| Tanks Url: | | | |
| Coord Collect Meth Desc: | Digitized - MPCA internal map | | |

Compartment Information

| | | | |
|------------------------------------|-------------------------|---------------------------|------------|
| Compartment ID: | 213853-EQUI0000000001-1 | Programs: | UT |
| Compartment No: | 1 | Capacity (gal): | 2000 |
| Tank Wall Type: | Single | Cathodic Prot Sys: | Not needed |
| Tank Material: | Steel | Special Use Desc: | Heating |
| Subject Item Designation: | 1 | | |
| Overfill Prevention System: | UST Not needed | | |

Pipe Information

| | | | |
|-----------------------------------|--------|-----------------------------|----------------|
| Pipe Wall Type: | Single | Stored Product: | Fuel Oil #2 |
| Pipe Leak Detection: | NONE | Tank Leak Detection: | UST Not needed |
| Pipe Material: | Copper | Vapor Recovery Flag: | |
| Pipe Corrosion Protection: | None | | |

MPCA Map Regulated Tank Systems

| | | | |
|-------------------------------|---|---------------------|---------------------------------|
| Item ID: | 213853-EQUI0000000001 | Longitude: | -93.02817146 |
| Int Doc ID: | 0 | Ctu Name: | Maplewood |
| Spatial ID: | | Cong Dist: | 4 |
| SI Type: | USTS | House Dist: | 43B |
| SI Cat: | EQUI | Senate Dist: | 43 |
| SI ID: | 1 | Huc8: | 07010206 |
| SI Cat Desc: | Equipment | Huc8 Name: | Mississippi River - Twin Cities |
| SI Type Desc: | Underground Storage Tank System | Huc10: | 0701020608 |
| SI Designation: | 001 | Huc12: | 070102060803 |
| Status Desc: | Closed In-Place | Huc12 Name: | Lake Phalen |
| Status Date: | 7/27/2016 8:00 PM | Dwsma Code: | |
| Install Date: | -2208988800000 | Dwsma Name: | |
| AI Prg Code: | UT | Trdsqq: | |
| AI Program: | Underground Tanks | Pls Twsp: | |
| Compartments: | 1 | Range : | |
| Substance: | Fuel Oil #2 | Range Dir: | |
| Capacity: | 2000 | Section: | |
| Overfill Prevent Desc: | UST Not needed | Quarters: | |
| Loc Desc: | | Method Desc: | Digitized - MPCA internal map |
| County: | Ramsey | Ref Desc: | Copied from Agency Interest |
| Latitude: | 44.99224669 | | |
| Description: | 2,000 ga. fuel oil tank closed in place 7/28/2016, registered 8/29/2016 | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Maplewood MN

| | | | |
|-----------------------------|----------------------------|---------------------------|--------------|
| Item ID: | 213853-AREA0000000001 | Federal Re: | |
| Project ID: | LS0020167 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.99224593 |
| Petrol Brownfield?: | | Longitude: | -93.02816824 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | Yes | | |
| Project Name: | McDonough Residence | | |
| Site Address 1: | 1715 East Larpenr Ave | | |
| Site Address 2: | | | |
| Site City: | Maplewood | | |
| Site State: | MN | | |
| Site Zip: | 55109 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Katherine Lewison (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|--------------|
| Activity ID: | 213853 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 43B |
| Site Type: | CON | Senate Dis: | 43 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | McDonough Residence | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/213853 | | |

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|--------------------|-------------|
| AI ID: | 213853 | Site Start: | 28-Jul-2016 |
| Site ID: | LS0020167 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 08-Nov-2016 | NPL List: | |
| Leak Discovered: | 28-Jul-2016 | NPL Delete: | |
| Leak Reported: | 28-Jul-2016 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW20160001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2016 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|---|---------|
| 40 | 1 of 1 | N | 0.30 / 1,598.15 | 954.64 / 20 | O'Reilly Auto Parts - 2074 1804 N St Paul Rd Maplewood MN 55109 | MPCA AI |

| | | | |
|------------------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 133350-AISI0000133350 | County Code: | 123 |
| Agency Interest ID: | 133350 | County: | Ramsey |
| Status: | Active | CTU Code: | 239584 |
| Status Dat: | | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 43B |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 133350 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 30-Sep-2010 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9934211 |
| Spatial ID: | 58710704 | Longitude: | -93.0245497 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|---|-----------------|------------|--|-----------|
| 41 | 1 of 3 | S | 0.30 / 1,603.72 | 942.41 / 8 | White Bear Avenue Midas Muffler Shop 1415 White Bear Ave N St. Paul MN 55106 | HIST LUST |
|--------------------|--------|---|-----------------|------------|--|-----------|

| | | | |
|-----------------------------------|-------------------------------|-----------------------------|---------------------|
| Prog Int ID: | 55662136 | Address Source: | CORE |
| Site ID: | 31938 | Township Name: | |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 40070 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 41938 | Lat Degrees: | 44 |
| Tank Site: | 17560 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 2.75 |
| Interest Start Dt: | 04/20/2009 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 12/20/2013 14:35:50 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 31.52 |
| Timestamp Added: | 04/20/2009 10:52:44 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:06 | Lat/Long Site ID: | 31938 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 55662137 |
| Source: | CORE | Collection Date: | 03/12/2010 17:47:42 |
| Coord Src Type: | 2 | Map Scale Code: | E |
| Coord Src Desc: | State | Org Name Source: | MPCA |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 05/13/1999 13:38:28 | | |
| Addr Timestamp Lst Updt: | 05/28/2009 11:49:38 | | |
| Addr Updater Staff ID: | BOLSON1 | | |
| Lat/Long Timestamp Added: | 08/28/2000 10:31:51 | | |
| Lat/Long Tmstmp Last Upd: | 03/12/2010 18:14:20 | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Address Matching House Number | | |
| Coord Coll Method Code: | A1 | | |
| Comments: | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Leak Site

Complete Site Closure Date: 05/10/2010 00:00:00
Cond Closure Date:
Release Discovered Date: 04/17/2009 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 04/17/2009 00:00:00
Tank Reg Status Code: N
TMSP Added: 04/20/2009 11:00:57
TMSP Last Updt: 12/20/2013 14:35:53
CU Yds Excavated Qty:
ENF Action Begin Date: 04/22/2009 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: GZARLIN
Std Letter Response Date: 05/22/2009 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag: No
LUST Trust Eligible Flag: No
Offsite Contam Flag: N
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag: Yes
Soil Gas Data Collected Flag: Yes
Sub Slab Sample Collected Flag: Yes
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag: Yes
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments: Petroleum levels were fairly low, but Perc was elevated.
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 120032
Leak Product Desc: Hydraulic Fluid
Leak Product Defn: The product is hydraulic fluid.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: AVANCLE
Staff ID Wellhead Area Assess: 7614
TMSP Added: 04/30/2010 09:31:00
TMSP Last Updt: 04/30/2010 09:31:00
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag: N
Free Product at Close Flag: No
Free Product Observed Flag: N
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag: N
 Protected Area Flag: No
 PWS Well Impacted Flag: No
 Sensitive Area Flag: No

| | | | | | | |
|--------------------|--------|---|-----------------|------------|---|---------|
| 41 | 2 of 3 | S | 0.30 / 1,603.72 | 942.41 / 8 | Midas Muffler Shop - White Bear Ave 1415 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|---|-----------------|------------|---|---------|

| | | | |
|------------------------------------|--|------------------------------|---------------------------------|
| Item ID: | 23864-AISI0000023864 | County Code: | 123 |
| Agency Interest ID: | 23864 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW, PR | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste, Petroleum Remediation | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 23864 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtr: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | CEN | DWSMA Name: | |
| Ref Desc: | Center of Feature Represented | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 02-Jun-2020 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 02-Jun-2020 | PLS Quarters: | |
| User Updt: | geo_nc | Latitude: | 44.98410226 |
| Spatial ID: | 21560 | Longitude: | -93.02564752 |
| Method Code: | DM | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|---|-----------------|------------|--|-----------------|
| 41 | 3 of 3 | S | 0.30 / 1,603.72 | 942.41 / 8 | White Bear Avenue Midas Muffler Shop 1415 White Bear Ave N Saint Paul MN | LST REM SITE |
|--------------------|--------|---|-----------------|------------|--|-----------------|

| | | | |
|-----------------------------|--------------------------------------|---------------------------|--------------|
| Item ID: | 23864-AREA0000000001 | Federal Re: | |
| Project ID: | LS0017560 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | Yes |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98409877 |
| Petrol Brownfield?: | | Longitude: | -93.02564666 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | White Bear Avenue Midas Muffler Shop | | |
| Site Address 1: | 1415 White Bear Ave N | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55106 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Address1 (RAP):
 Address2(RAP):
 City (RAP):
 State (RAP):
 Zip (RAP):
 Project Ma: Gary Zarling (former)
 Data Source: MPCA Remediation Sites

Remediation Sites Details

| | | | |
|--------------|--|-------------|--------------|
| Activity ID: | 23864 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| SI Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Midas Muffler Shop - White Bear Ave | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | Audrey Van Cleve (no longer at MPCA) | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/23864 | | |

Spatial Remediation Activity

| | | | |
|------------------|-------------------------|-------------|-------------|
| AI ID: | 23864 | Site Start: | 17-Apr-2009 |
| Site ID: | LS0017560 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 10-May-2010 | NPL List: | |
| Leak Discovered: | 17-Apr-2009 | NPL Delete: | |
| Leak Reported: | 17-Apr-2009 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW20090001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2009 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|-----|--------------------|----------------|--|-------------------|
| 42 | 1 of 6 | NNE | 0.31 / 1,654.02 | 966.36 / 32 | Goodyear 1735 Van Dyke St Ste 1 Maplewood MN 55109 | HIST LEAKSITES |
|--------------------|--------|-----|--------------------|----------------|--|-------------------|

| | | | |
|--------------------|---------------------|----------------------|---------------------|
| Prog Int ID: | 220729 | Address Source: | CORE |
| Site ID: | 31839 | Township Name: | |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 58980 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 41839 | Lat Degrees: | 44 |
| Tank Site: | 8146 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 37.61 |
| Interest Start Dt: | 09/16/1997 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 12/03/2009 07:23:42 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 21.78 |
| Timestamp Added: | 11/21/2006 08:01:36 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:06 | Lat/Long Site ID: | 31839 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 51821246 |
| Source: | CORE | Collection Date: | 03/12/2010 17:47:41 |
| Coord Src Type: | 2 | Map Scale Code: | T |
| Coord Src Desc: | | Org Name Source: | MPCA |
| Foreign State: | | Foreign Zone: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-----------------------------------|-------------------|-------------------------------|------------------|----------------|------|----|
| FIPS County Cd1: 123 | | | | | | |
| Addr Timestmp Add: | | 05/13/1999 13:38:27 | | | | |
| Addr Timestamp Lst Updt: | | 12/03/2009 07:22:35 | | | | |
| Addr Updater Staff ID: | | BOLSON1 | | | | |
| Lat/Long Timestamp Added: | | 02/24/2001 00:00:00 | | | | |
| Lat/Long Tmstmp Last Upd: | | 03/12/2010 18:15:10 | | | | |
| Lat/Long Updater Staff ID: | | MAPT_NC | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | | Address Matching House Number | | | | |
| Coord Coll Method Code: | | A1 | | | | |
| Comments: | | | | | | |

Leak Site

Complete Site Closure Date: 01/09/1996 00:00:00
Cond Closure Date:
Release Discovered Date: 01/09/1995 00:00:00
Leaksite Type Code: 3
Leaksite Type Desc: Both Leak/PBP Site
Leak Report Date: 01/10/1995 00:00:00
Tank Reg Status Code: F
TMSP Added: 12/04/1999 14:03:49
TMSP Last Updt: 11/24/2008 20:03:37
CU Yds Excavated Qty: 0
ENF Action Begin Date: 01/12/1995 00:00:00
Residence Type Code:
File Archive Box: 13
File Archive Lot: 98/206
Soil Digout Date: 12/07/1995 00:00:00
Staff ID Last Updt: SYSTEM
Std Letter Response Date: 01/15/1995 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: Yes
Offsite Contam Flag: U
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: No
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: U
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Both leak and a PBP site.
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 322603
Leak Product Desc: Used Oil
Leak Product Defn: The product is used oil.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------------------------------|-------------------|---------------------|------------------|----------------|------|----|
| TMSP Added: | | 12/04/1999 14:07:32 | | | | |
| TMSP Last Updt: | | 11/04/2003 12:57:07 | | | | |
| Water Supply Exceeds Ral Flag: | | | | | | |
| Cleanup Goal Achieved Flag: | | | | | | |
| DW Supply Contam Flag: | | | | | | |
| Free Product at Close Flag: | | | | | | |
| Free Product Observed Flag: | | | | | | |
| Free Product Thickness: | | | | | | |
| Ground Water Contam Flag: | | S | | | | |
| GW Cleanup Goal: | | 0 | | | | |
| GW Exceeds Cleanup Goal Flag: | | | | | | |
| Impacted Aquifer Code: | | | | | | |
| MTBE High Level Date: | | | | | | |
| MTBE High Ug Per Liter Char: | | | | | | |
| MTBE High Ug Per Liter Numb: | | | | | | |
| MTBE Present Historically Flag: | | | | | | |
| MTBE Present Now Flag: | | | | | | |
| Protected Area Flag: | | | | | | |
| PWS Well Impacted Flag: | | | | | | |
| Sensitive Area Flag: | | | | | | |

[42](#) 2 of 6 **NNE** 0.31 / 1,654.02 966.36 / 32 **1st Choice Auto Repair
1735 Van Dyke St Ste 3
Maplewood MN 55109** **MPCA AI**

| | | | |
|------------------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 119190-AISI0000119190 | County Code: | 123 |
| Agency Interest ID: | 119190 | County: | Ramsey |
| Status: | Active | CTU Code: | 239584 |
| Status Dat: | | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 43B |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgy: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 119190 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 07-Dec-2009 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9932186 |
| Spatial ID: | 57326187 | Longitude: | -93.0227642 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

[42](#) 3 of 6 **NNE** 0.31 / 1,654.02 966.36 / 32 **Performance Transmission
1735 Van Dyke St Ste 1
Maplewood MN 55109** **MPCA AI**

| | | | |
|----------------------------|---|------------------------------|-----------|
| Item ID: | 24894-AISI0000024894 | County Code: | 123 |
| Agency Interest ID: | 24894 | County: | Ramsey |
| Status: | Active | CTU Code: | 239584 |
| Status Dat: | | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW, PR, UT | House District: | 43B |
| MPCA Program Desc: | Hazardous Waste, Petroleum Remediation, Underground Tanks | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| Subject Item Ctgry: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 24894 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 28-Sep-2015 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.99323748 | |
| Spatial ID: | 21779 | | | | Longitude: -93.02275948 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| 42 | 4 of 6 | NNE | 0.31 / 1,654.02 | 966.36 / 32 | One Day Auto 1735 Van Dyke St Ste 2 Maplewood MN 55109 | MPCA AI |
|------------------------------------|----------------------|-----|-----------------|-------------|--|---------|
| Item ID: | 99744-AISI0000099744 | | | | County Code: 123 | |
| Agency Interest ID: | 99744 | | | | County: Ramsey | |
| Status: | Active | | | | CTU Code: 239584 | |
| Status Dat: | | | | | CTU Name: Maplewood | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | | | | | House District: 43B | |
| MPCA Program Desc: | | | | | Senate District: 43 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgry: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 99744 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 07-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 03-Apr-2006 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9932186 | |
| Spatial ID: | 51085890 | | | | Longitude: -93.0227642 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| 42 | 5 of 6 | NNE | 0.31 / 1,654.02 | 966.36 / 32 | Goodyear 1735 Van Dyke St Ste 1 Maplewood MN | LST REM SITE |
|-----------------------------|----------------------|-----|-----------------|-------------|--|-----------------|
| Item ID: | 24894-AREA0000000001 | | | | Federal Re: Yes | |
| Project ID: | LS0008146 | | | | Fed State: | |
| Project Type: | Leak Site | | | | Non Reg: | |
| Project ID (RAP): | | | | | SEMS?: | |
| Project Type (RAP): | | | | | NPL: | |
| Site Status: | Closed | | | | Unpermitted Dump?: | |
| Perm List of Prior?: | | | | | Latitude: 44.99356221 | |
| Petrol Brownfield?: | | | | | Longitude: -93.02295231 | |
| VIC Site?: | | | | | County (RAP): | |
| Sf Volunta: | | | | | Latitude (RAP): | |
| Inst Controls?: | | | | | Longitude (RAP): | |
| State Reg: | | | | | | |
| Project Name: | Goodyear | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|----------------------------------|------------------|----------------|------|----|
| Site Address 1: | | 1735 Van Dyke St Ste 1 | | | | |
| Site Address 2: | | | | | | |
| Site City: | | Maplewood | | | | |
| Site State: | | MN | | | | |
| Site Zip: | | 55109 | | | | |
| Site County: | | Ramsey | | | | |
| Project Name(RAP): | | | | | | |
| Address1 (RAP): | | | | | | |
| Address2(RAP): | | | | | | |
| City (RAP): | | | | | | |
| State (RAP): | | | | | | |
| Zip (RAP): | | | | | | |
| Project Ma: | | James Joslyn (no longer at MPCA) | | | | |
| Data Source: | | MPCA Remediation Sites | | | | |

Remediation Sites Details

| | | | |
|--------------|--|-------------|--------------|
| Activity ID: | 24894 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| SI Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 43B |
| Site Type: | CON | Senate Dis: | 43 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Performance Transmission | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | | | |
| WIMN Uri: | https://webapp.pca.state.mn.us/wimn/site/24894 | | |

Spatial Remediation Activity

| | | | |
|------------------|-------------------------|--------------|-------------|
| AI ID: | 24894 | Site Start: | 10-Jan-1995 |
| Site ID: | LS0008146 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 09-Jan-1996 | NPL List: | |
| Leak Discovered: | 09-Jan-1995 | NPL Delete: | |
| Leak Reported: | 10-Jan-1995 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19950001 | FF Approved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1995 | App Comple: | |
| Discovered: | | Er Site Ev: | |

42 6 of 6 **NNE** 0.31 / 1,654.02 966.36 / 32 **Charles Belland & Son**
1735 Van Dyke St Ste 4
Maplewood MN 55109 **MPCA AI**

| | | | |
|---------------------|-----------------------|-----------------------|---------------------------------|
| Item ID: | 216797-AISI0000216797 | County Code: | 123 |
| Agency Interest ID: | 216797 | County: | Ramsey |
| Status: | Active | CTU Code: | 239584 |
| Status Dat: | | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 43B |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 216797 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 23-May-2017 | | | | PLS Range: | |
| Tmsp Creat: | 23-May-2017 | | | | PLS Range Direction: | |
| User Creat: | swright1 | | | | PLS Section: | |
| Tmsp Updt: | 23-May-2017 | | | | PLS Quarters: | |
| User Updt: | geo_nc | | | | Latitude: 44.992817 | |
| Spatial ID: | | | | | Longitude: -93.023241 | |
| Method Code: | DP | | | | Method Desc: Digitized - MPCA online map | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|-----------------------|---|-----------------|-------------|--|---------|
| 43 | 1 of 1 | N | 0.32 / 1,685.79 | 958.19 / 24 | Family Health Services PA 1814 North St Paul Rd Maplewood MN 55109 | MPCA AI |
| Item ID: | 123454-AISI0000123454 | | | | County Code: 123 | |
| Agency Interest ID: | 123454 | | | | County: Ramsey | |
| Status: | Inactive | | | | CTU Code: 239584 | |
| Status Dat: | 2/23/2008 | | | | CTU Name: Maplewood | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | | | | | House District: 43B | |
| MPCA Program Desc: | | | | | Senate District: 43 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgy: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 123454 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 27-Sep-2015 | | | | PLS Range: | |
| Tmsp Creat: | 22-Feb-2008 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9937773 | |
| Spatial ID: | 54231705 | | | | Longitude: -93.0241108 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|---------------------------|---------------------|-----|-----------------|-------------|--|----------------|
| 44 | 1 of 6 | NNE | 0.33 / 1,718.76 | 966.68 / 32 | Former Builders Square 1740 Van Dyke St Maplewood MN 55109 | HIST LEAKSITES |
| Prog Int ID: | 225934 | | | | Address Source: CORE | |
| Site ID: | 74090 | | | | Township Name: | |
| State County Code: | 62 | | | | County Name: Ramsey | |
| Country: | USA | | | | Lat/Long ID: 54942 | |
| Interest Type Cd: | LS | | | | Interest Type Dsc: Leak Site | |
| ADDR ID: | 125800 | | | | Lat Degrees: 44 | |
| Tank Site: | 13212 | | | | Lat Minutes: 59 | |
| Interest Phone: | NO CORE PI PH. | | | | Lat Seconds: 37.84 | |
| Interest Start Dt: | 12/30/1999 00:00:00 | | | | Long Degrees: -93 | |
| Interest End Dt: | 03/19/2012 16:32:28 | | | | Long Minutes: 1 | |
| Active?: | No | | | | Long Seconds: 15.14 | |
| Timestamp Added: | 12/01/2006 08:13:03 | | | | Lat/Long Source: CORE | |
| Timestamp Updt: | 11/10/2014 08:17:05 | | | | Lat/Long Site ID: 74090 | |
| Staff ID Updt: | RGAGLE | | | | Lat/Long Spatial ID: 51842786 | |
| Source: | CORE | | | | Collection Date: 03/19/2012 16:31:32 | |
| Coord Src Type: | | | | | Map Scale Code: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

| | | | | | | |
|-----------------------------------|-----|----------------------|--|--|-------------------------|--|
| Coord Src Desc: | | | | | Org Name Source: | |
| Foreign State: | | | | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | | | | |
| Addr Timestamp Add: | | 07/17/2000 15:19:10 | | | | |
| Addr Timestamp Lst Updt: | | 01/22/2009 14:19:38 | | | | |
| Addr Updater Staff ID: | | MKIMLIN | | | | |
| Lat/Long Timestamp Added: | | 09/14/2000 15:35:53 | | | | |
| Lat/Long Tmstmp Last Upd: | | 03/19/2012 16:31:32 | | | | |
| Lat/Long Updater Staff ID: | | MAPTOOL | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | | Digitized - Map Tool | | | | |
| Coord Coll Method Code: | | DM | | | | |
| Comments: | | | | | | |

Leak Site

| | |
|--|---------------------------|
| Complete Site Closure Date: | 03/23/2000 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | 12/01/1999 00:00:00 |
| Leaksite Type Code: | 3 |
| Leaksite Type Desc: | Both Leak/PBP Site |
| Leak Report Date: | 12/16/1999 00:00:00 |
| Tank Reg Status Code: | F |
| TMSP Added: | 12/30/1999 15:32:28 |
| TMSP Last Updt: | 05/19/2014 13:30:18 |
| CU Yds Excavated Qty: | |
| ENF Action Begin Date: | 01/10/2000 00:00:00 |
| Residence Type Code: | |
| File Archive Box: | |
| File Archive Lot: | |
| Soil Digout Date: | |
| Staff ID Last Updt: | DBOETTC |
| Std Letter Response Date: | |
| VPIC Acres: | |
| VPIC Application Date: | |
| Contam Soils Remaining Flag: | U |
| Indoor Air Collected Flag: | |
| LUST Trust Eligible Flag: | Yes |
| Offsite Contam Flag: | U |
| REIMB Awarded Flag: | No |
| Release From AST Flag: | No |
| Release From UST Flag: | No |
| Soil Gas Action Level Flag: | |
| Soil Gas Data Collected Flag: | |
| Sub Slab Sample Collected Flag: | |
| Surface Water Impact Flag: | U |
| Utility Project Flag: | No |
| Vapor Intrusion Action Flag: | |
| Vapor Intrusion Checked Flag: | |
| Leaksite Type Defn: | Both leak and a PBP site. |
| Soil Gas Data Comments: | |
| Vapor Intrusion Comments: | |

Leak Product RIs

| | |
|----------------------------|---------------------------|
| Product RIs Seq ID: | 35697 |
| Leak Product Desc: | Waste Oil |
| Leak Product Defn: | The product is waste oil. |

Leak GW Info

| | |
|------------------------------------|--|
| Well Type Code: | |
| Affected Non Res Props: | |
| Affected Residential Props: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
TMSP Added: 12/30/1999 15:32:28
TMSP Last Updt: 11/04/2003 12:57:09
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag:
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code:
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag:
MTBE Present Now Flag:
Protected Area Flag:
PWS Well Impacted Flag:
Sensitive Area Flag:

| | | | | | | |
|--------------------|--------|-----|-----------------|-------------|--|-------------------|
| 44 | 2 of 6 | NNE | 0.33 / 1,718.76 | 966.68 / 32 | Former Shoppers City Gas Station 1740 Van Dyke St Maplewood MN 55109 | HIST LEAKSITES |
|--------------------|--------|-----|-----------------|-------------|--|-------------------|

| | | | |
|-----------------------------------|----------------------|-----------------------------|---------------------|
| Prog Int ID: | 225933 | Address Source: | CORE |
| Site ID: | 247621 | Township Name: | White Bear |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 134055 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 125800 | Lat Degrees: | 44 |
| Tank Site: | 13211 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 40.44 |
| Interest Start Dt: | 12/30/1999 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 03/19/2012 16:22:59 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 18.92 |
| Timestamp Added: | 12/01/2006 08:13:03 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:05 | Lat/Long Site ID: | 247621 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 51842784 |
| Source: | CORE | Collection Date: | 03/19/2012 16:10:03 |
| Coord Src Type: | | Map Scale Code: | |
| Coord Src Desc: | | Org Name Source: | |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 07/17/2000 15:19:10 | | |
| Addr Timestamp Lst Updt: | 01/22/2009 14:19:38 | | |
| Addr Updater Staff ID: | MKIMLIN | | |
| Lat/Long Timestamp Added: | 12/01/2006 08:13:06 | | |
| Lat/Long Tmstmp Last Upd: | 03/19/2012 16:10:04 | | |
| Lat/Long Updater Staff ID: | MAPTOOL | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Digitized - Map Tool | | |
| Coord Coll Method Code: | DM | | |
| Comments: | | | |

Leak Site

Complete Site Closure Date: 05/08/2000 00:00:00
Cond Closure Date:
Release Discovered Date: 12/01/1999 00:00:00
Leaksite Type Code: 3
Leaksite Type Desc: Both Leak/PBP Site
Leak Report Date: 12/16/1999 00:00:00

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|--------------------------|---------------------------|-------------------------|-----------------------|-------------|-----------|
| Tank Reg Status Code: | | F | | | | |
| TMSP Added: | | 12/30/1999 15:26:30 | | | | |
| TMSP Last Updt: | | 05/16/2014 13:19:03 | | | | |
| CU Yds Excavated Qty: | | | | | | |
| ENF Action Begin Date: | | 01/10/2000 00:00:00 | | | | |
| Residence Type Code: | | | | | | |
| File Archive Box: | | | | | | |
| File Archive Lot: | | | | | | |
| Soil Digout Date: | | | | | | |
| Staff ID Last Updt: | | DBOETTC | | | | |
| Std Letter Response Date: | | | | | | |
| VPIC Acres: | | | | | | |
| VPIC Application Date: | | | | | | |
| Contam Soils Remaining Flag: | U | | | | | |
| Indoor Air Collected Flag: | | | | | | |
| LUST Trust Eligible Flag: | Yes | | | | | |
| Offsite Contam Flag: | U | | | | | |
| REIMB Awarded Flag: | No | | | | | |
| Release From AST Flag: | No | | | | | |
| Release From UST Flag: | No | | | | | |
| Soil Gas Action Level Flag: | | | | | | |
| Soil Gas Data Collected Flag: | | | | | | |
| Sub Slab Sample Collected Flag: | | | | | | |
| Surface Water Impact Flag: | U | | | | | |
| Utility Project Flag: | No | | | | | |
| Vapor Intrusion Action Flag: | | | | | | |
| Vapor Intrusion Checked Flag: | | | | | | |
| Leaksite Type Defn: | | Both leak and a PBP site. | | | | |
| Soil Gas Data Comments: | | | | | | |
| Vapor Intrusion Comments: | | | | | | |

Leak Product RIs

| | |
|----------------------------|---|
| Product RIs Seq ID: | 15890 |
| Leak Product Desc: | Gasoline, Type Unknown |
| Leak Product Defn: | The product is an unknown type of gasoline. |

Leak GW Info

| | |
|--|---------------------|
| Well Type Code: | |
| Affected Non Res Props: | |
| Affected Residential Props: | |
| Staff ID Last Updt: | RSUCHAN |
| Staff ID Wellhead Area Assess: | |
| TMSP Added: | 12/30/1999 15:26:30 |
| TMSP Last Updt: | 11/04/2003 12:57:09 |
| Water Supply Exceeds Ral Flag: | |
| Cleanup Goal Achieved Flag: | |
| DW Supply Contam Flag: | |
| Free Product at Close Flag: | |
| Free Product Observed Flag: | |
| Free Product Thickness: | |
| Ground Water Contam Flag: | |
| GW Cleanup Goal: | |
| GW Exceeds Cleanup Goal Flag: | |
| Impacted Aquifer Code: | |
| MTBE High Level Date: | |
| MTBE High Ug Per Liter Char: | |
| MTBE High Ug Per Liter Numb: | |
| MTBE Present Historically Flag: | |
| MTBE Present Now Flag: | |
| Protected Area Flag: | |
| PWS Well Impacted Flag: | |
| Sensitive Area Flag: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---|-------------------|-----------|------------------|----------------|--|-----------------|
| 44 | 3 of 6 | NNE | 0.33 / 1,718.76 | 966.68 / 32 | Former Shoppers City Gas Station 1740 Van Dyke St Maplewood MN 55109 | MPCA AI |
| <p>Item ID: 196771-AISI0000196771 County Code: 123</p> <p>Agency Interest ID: 196771 County: Ramsey</p> <p>Status: Active CTU Code: 239584</p> <p>Status Dat: CTU Name: Maplewood</p> <p>Document ID: 0 Congress District Cd: 4</p> <p>Program: PR House District: 43B</p> <p>MPCA Program Desc: Petroleum Remediation Senate District: 43</p> <p>Subject Item Type: CON HUC8: 07010206</p> <p>Subject Item Ctgry: AISI HUC8 Name: Mississippi River - Twin Cities</p> <p>Subject Item ID: 196771 HUC10: 0701020608</p> <p>Subj Item Type Dsc: Conventional Site HUC12: 070102060803</p> <p>Subj Item Designtn: HUC12 Name: Lake Phalen</p> <p>Description: DWSMA Code: 47</p> <p>Ref Code: GEN DWSMA Name: North Saint Paul</p> <p>Ref Desc: General Location TRDSQQ:</p> <p>Verified: No PLS Township:</p> <p>Collection: 26-Apr-2016 PLS Range:</p> <p>Tmsp Creat: 01-Dec-2006 PLS Range Direction:</p> <p>User Creat: DELTA_M_R2 PLS Section:</p> <p>Tmsp Updt: 26-Apr-2016 PLS Quarters:</p> <p>User Updt: spatial_ Latitude: 44.9945669</p> <p>Spatial ID: 51842783 Longitude: -93.0219242</p> <p>Method Code: DM Method Desc: Digitized - MPCA internal map</p> <p>Subject Item Category Desc: Agency Interest</p> <p>Location Description:</p> | | | | | | |
| 44 | 4 of 6 | NNE | 0.33 / 1,718.76 | 966.68 / 32 | Woodland Hills Church 1740 Van Dyke St Saint Paul MN 55109 | MPCA AI |
| <p>Item ID: 50468-AISI0000050468 County Code: 123</p> <p>Agency Interest ID: 50468 County: Ramsey</p> <p>Status: Inactive CTU Code: 239584</p> <p>Status Dat: 3/19/2012 4:32:28 PM CTU Name: Maplewood</p> <p>Document ID: 0 Congress District Cd: 4</p> <p>Program: CS, HW, PR, UT House District: 43B</p> <p>MPCA Program Desc: Construction Stormwater, Hazardous Waste, Petroleum Remediation, Underground Tanks Senate District: 43</p> <p>Subject Item Type: CON HUC8: 07010206</p> <p>Subject Item Ctgry: AISI HUC8 Name: Mississippi River - Twin Cities</p> <p>Subject Item ID: 50468 HUC10: 0701020608</p> <p>Subj Item Type Dsc: Conventional Site HUC12: 070102060803</p> <p>Subj Item Designtn: HUC12 Name: Lake Phalen</p> <p>Description: DWSMA Code: 47</p> <p>Ref Code: GEN DWSMA Name: North Saint Paul</p> <p>Ref Desc: General Location TRDSQQ:</p> <p>Verified: No PLS Township:</p> <p>Collection: 27-Sep-2015 PLS Range:</p> <p>Tmsp Creat: 21-Jul-2000 PLS Range Direction:</p> <p>User Creat: DELTA_M_R1 PLS Section:</p> <p>Tmsp Updt: 18-Oct-2019 PLS Quarters:</p> <p>User Updt: swright1 Latitude: 44.9938465</p> <p>Spatial ID: 53701 Longitude: -93.0208733</p> <p>Method Code: DM Method Desc: Digitized - MPCA internal map</p> <p>Subject Item Category Desc: Agency Interest</p> <p>Location Description:</p> | | | | | | |
| 44 | 5 of 6 | NNE | 0.33 / 1,718.76 | 966.68 / 32 | Former Shoppers City Gas Station 1740 Van Dyke St | LST REM SITE |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Maplewood MN

| | | | |
|-----------------------------|----------------------------------|---------------------------|-------------|
| Item ID: | 196771-AREA0000000001 | Federal Re: | Yes |
| Project ID: | LS0013211 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.99456694 |
| Petrol Brownfield?: | | Longitude: | -93.0219242 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | Former Shoppers City Gas Station | | |
| Site Address 1: | 1740 Van Dyke St | | |
| Site Address 2: | | | |
| Site City: | Maplewood | | |
| Site State: | MN | | |
| Site Zip: | 55109 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Mark Koplitz (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|---|--------------------|------------------|
| Activity ID: | 196771 | DWSMA Code: | 47 |
| SI ID: | 1 | DWSMA Name: | North Saint Paul |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 43B |
| Site Type: | CON | Senate Dis: | 43 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Former Shoppers City Gas Station | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | Bassou Oulgout (former) | | |
| WIMN Url: | https://webapp.pca.state.mn.us/wimn/site/196771 | | |

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|--------------------|-------------|
| AI ID: | 196771 | Site Start: | 16-Dec-1999 |
| Site ID: | LS0013211 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 08-May-2000 | NPL List: | |
| Leak Discovered: | 01-Dec-1999 | NPL Delete: | |
| Leak Reported: | 16-Dec-1999 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19990001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1999 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|------------------|----------------|--|-----------------|
| 44 | 6 of 6 | NNE | 0.33 / 1,718.76 | 966.68 / 32 | Former Builders Square 1740 Van Dyke St Maplewood MN | LST REM SITE |

Item ID: 50468-AREA0000000001
Project ID: LS0013212
Project Type: Leak Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?:
Sf Volunta:
Inst Controls?:
State Reg:
Project Name: Former Builders Square
Site Address 1: 1740 Van Dyke St
Site Address 2:
Site City: Maplewood
Site State: MN
Site Zip: 55109
Site County: Ramsey
Project Name(RAP):
Address1 (RAP):
Address2(RAP):
City (RAP):
State (RAP):
Zip (RAP):
Project Ma: Mark Koplitz (former)
Data Source: MPCA Remediation Sites

Remediation Sites Details

Activity ID: 50468
SI ID: 1
SI Cat: AREA
SI Type: LEAK
Site Type: CON
Acreage: 0
HRS Score: 0
Score Year:
AI Name: Woodland Hills Church
Loc Desc:
Method Des: Digitized - MPCA internal map
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: Lake Phalen
Hydrologis:
WIMN Url: <https://webapp.pca.state.mn.us/wimn/site/50468>

DWSMA Code: 47
DWSMA Name: North Saint Paul
Cong Dist: 4
House Dist: 43B
Senate Dis: 43
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060803

Spatial Remediation Activity

AI ID: 50468
Site ID: LS0013212
SI ID: 1
SI Cat: AREA
NFA Decisi:
Site Close: 23-Mar-2000
Leak Discovered: 01-Dec-1999
Leak Reported: 16-Dec-1999
Leak Reopened:
Activity No: 1
Activity ID: SIW19990001
Activity Type: Leak Site Investigation
Activity Code: SIW
Activity Year: 1999

Site Start: 16-Dec-1999
Remedy Imp:
Remedy Sel:
ASMT Compl:
Received:
NPL List:
NPL Delete:
PLP List:
PLP Delist:
Staff Assi:
FF Aproved:
FF Closed:
Inv Comple:
App Comple:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------|-------------------|-----------|------------------|----------------|------|----|
| Discovered: | | | | Er Site Ev: | | |

[45](#) 1 of 3 N 0.33 / 1,751.86 958.02 / 24 SuperAmerica #4022 1750 White Bear Ave N Maplewood MN 55109 **HIST LUST**

| | | | |
|-----------------------------------|----------------------|-----------------------------|---------------------|
| Prog Int ID: | 218154 | Address Source: | CORE |
| Site ID: | 32731 | Township Name: | |
| State County Code: | 62 | County Name: | Ramsey |
| Country: | USA | Lat/Long ID: | 59186 |
| Interest Type Cd: | LS | Interest Type Dsc: | Leak Site |
| ADDR ID: | 42731 | Lat Degrees: | 44 |
| Tank Site: | 5487 | Lat Minutes: | 59 |
| Interest Phone: | NO CORE PI PH. | Lat Seconds: | 38.46 |
| Interest Start Dt: | 08/17/1999 00:00:00 | Long Degrees: | -93 |
| Interest End Dt: | 03/19/2012 16:41:57 | Long Minutes: | 1 |
| Active?: | No | Long Seconds: | 27.44 |
| Timestamp Added: | 11/17/2006 06:58:18 | Lat/Long Source: | CORE |
| Timestamp Updt: | 11/10/2014 08:17:05 | Lat/Long Site ID: | 32731 |
| Staff ID Updt: | RGAGLE | Lat/Long Spatial ID: | 51752966 |
| Source: | CORE | Collection Date: | 03/19/2012 16:42:59 |
| Coord Src Type: | 2 | Map Scale Code: | T |
| Coord Src Desc: | State | Org Name Source: | MPCA |
| Foreign State: | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | |
| Addr Timestamp Add: | 05/13/1999 13:38:31 | | |
| Addr Timestamp Lst Updt: | 09/08/2008 06:40:21 | | |
| Addr Updater Staff ID: | BOLSON1 | | |
| Lat/Long Timestamp Added: | 02/24/2001 00:00:00 | | |
| Lat/Long Tmstmp Last Upd: | 03/19/2012 16:43:00 | | |
| Lat/Long Updater Staff ID: | MAPTOOL | | |
| Lat/Long Desc: | | | |
| Coord Coll Method Desc: | Digitized - Map Tool | | |
| Coord Coll Method Code: | DM | | |
| Comments: | | | |

Leak Site

| | |
|--------------------------------------|---------------------|
| Complete Site Closure Date: | 11/05/2009 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | 08/03/1992 00:00:00 |
| Leaksite Type Code: | 1 |
| Leaksite Type Desc: | Leak Site |
| Leak Report Date: | 08/03/1992 00:00:00 |
| Tank Reg Status Code: | F |
| TMSP Added: | 12/04/1999 14:03:53 |
| TMSP Last Updt: | 04/22/2010 09:25:37 |
| CU Yds Excavated Qty: | 800 |
| ENF Action Begin Date: | 08/07/1992 00:00:00 |
| Residence Type Code: | |
| File Archive Box: | |
| File Archive Lot: | |
| Soil Digout Date: | 08/04/1992 00:00:00 |
| Staff ID Last Updt: | JPENNIN |
| Std Letter Response Date: | 08/17/1999 00:00:00 |
| VPIC Acres: | |
| VPIC Application Date: | |
| Contam Soils Remaining Flag: | Y |
| Indoor Air Collected Flag: | |
| LUST Trust Eligible Flag: | Yes |
| Offsite Contam Flag: | Y |
| REIMB Awarded Flag: | No |
| Release From AST Flag: | No |
| Release From UST Flag: | Yes |
| Soil Gas Action Level Flag: | Yes |
| Soil Gas Data Collected Flag: | Yes |
| Sub Slab Sample Collected | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag: Yes
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments: Soil vapor concentrations moderately above MDH HRV in source area and slightly above in offsite samples near residences. Unlikely risk to occupants of buildings.
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 324364
Leak Product Desc: Gasoline, Type Unknown
Leak Product Defn: The product is an unknown type of gasoline.

Leak GW Info

Well Type Code: 2
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: GZARLIN
Staff ID Wellhead Area Assess: 3371
TMSP Added: 12/04/1999 14:07:37
TMSP Last Updt: 11/05/2009 15:11:21
Water Supply Exceeds Ral Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: Yes
Free Product Observed Flag: Y
Free Product Thickness: 1.5
Ground Water Contam Flag: Y
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal Flag:
Impacted Aquifer Code: 3
MTBE High Level Date:
MTBE High Ug Per Liter Char:
MTBE High Ug Per Liter Numb:
MTBE Present Historically Flag: N
MTBE Present Now Flag:
Protected Area Flag: No
PWS Well Impacted Flag: No
Sensitive Area Flag: No

Leak Cleanup Act

| | |
|--|-----------------------------|
| Leak Action Seq ID: 101655 | Product Rcvred Gal: |
| Leak Action Desc: AS/SVE | Product Rmved Gal: |
| Leak Action Apprv Dt: 08/22/2000 00:00:00 | Treated Water Gal: |
| Leak Action Begin Dt: 05/01/2003 00:00:00 | Corrective Rsn Cd: 5 |
| Leak Action End Dt: 05/10/2007 00:00:00 | |

| | | | | | | |
|--------------------|--------|---|--------------------|----------------|--|---------|
| 45 | 2 of 3 | N | 0.33 / 1,751.86 | 958.02 / 24 | SuperAmerica 4022 1750 White Bear Ave N Maplewood MN 55109 | MPCA AI |
|--------------------|--------|---|--------------------|----------------|--|---------|

| | |
|---|--------------------------------|
| Item ID: 25731-AISI0000025731 | County Code: 123 |
| Agency Interest ID: 25731 | County: Ramsey |
| Status: Active | CTU Code: 239584 |
| Status Dat: | CTU Name: Maplewood |
| Document ID: 0 | Congress District Cd: 4 |
| Program: HW, PR, UT | House District: 43B |
| MPCA Program Desc: Hazardous Waste, Petroleum Remediation, | Senate District: 43 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------------------|-----------|------------------|-----------------------------|---------------------------------|----|
| Subject Item Type: | Underground Tanks | | | | | |
| Subject Item Ctgry: | CON | | | HUC8: | 07010206 | |
| Subject Item ID: | AISI | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subj Item Type Dsc: | 25731 | | | HUC10: | 0701020608 | |
| Subj Item Designtn: | Conventional Site | | | HUC12: | 070102060803 | |
| Description: | | | | HUC12 Name: | Lake Phalen | |
| Ref Code: | CEN | | | DWSMA Code: | | |
| Ref Desc: | Center of Feature Represented | | | DWSMA Name: | | |
| Verified: | No | | | TRDSQQ: | | |
| Collection: | 11-Jan-2021 | | | PLS Township: | | |
| Tmsp Creat: | 26-Jul-1999 | | | PLS Range: | | |
| User Creat: | DELTA_M_R1 | | | PLS Range Direction: | | |
| Tmsp Updt: | 11-Jan-2021 | | | PLS Section: | | |
| User Updt: | geo_nc | | | PLS Quarters: | | |
| Spatial ID: | 20754 | | | Latitude: | 44.99397891 | |
| Method Code: | DM | | | Longitude: | -93.02444216 | |
| Subject Item Category Desc: | Agency Interest | | | Method Desc: | Digitized - MPCA internal map | |
| Location Description: | | | | | | |

45

3 of 3

N

0.33 /
1,751.86958.02 /
24SuperAmerica #4022
1750 White Bear Ave N
Maplewood MNLST
REM SITE

| | | | |
|-----------------------------|------------------------|---------------------------|--------------|
| Item ID: | 25731-AREA0000000001 | Federal Re: | Yes |
| Project ID: | LS0005487 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.99397882 |
| Petrol Brownfield?: | | Longitude: | -93.02444223 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | SuperAmerica #4022 | | |
| Site Address 1: | 1750 White Bear Ave N | | |
| Site Address 2: | | | |
| Site City: | Maplewood | | |
| Site State: | MN | | |
| Site Zip: | 55109 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Gary Zarling (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|---------------------------------|--------------------|--------------|
| Activity ID: | 25731 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 43B |
| Site Type: | CON | Senate Dis: | 43 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | SuperAmerica 4022 | | |
| Loc Desc: | Unknown | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Huc12 Name: Lake Phalen
Hydrologis: Jim Pennino (former)
WIMN Url: https://webapp.pca.state.mn.us/wimn/site/25731

Spatial Remediation Activity

| | | | |
|-------------------------|------------------|--------------------|--|
| AI ID: | 25731 | Site Start: | |
| Site ID: | LS0005487 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | | NPL List: | |
| Leak Discovered: | | NPL Delete: | |
| Leak Reported: | | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW20210001 | FF Aproved: | |
| Activity Type: | Special Projects | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2021 | App Comple: | |
| Discovered: | | Er Site Ev: | |

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|--------------------|-------------|
| AI ID: | 25731 | Site Start: | 03-Aug-1992 |
| Site ID: | LS0005487 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 05-Nov-2009 | NPL List: | |
| Leak Discovered: | 03-Aug-1992 | NPL Delete: | |
| Leak Reported: | 03-Aug-1992 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19920001 | FF Aproved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1992 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|------------|------------------------|-------------------|---|----------------|
| 46 | 1 of 1 | WNW | 0.34 / 1,814.27 | 942.09 / 8 | Presentation of Blessed Virgin Mary 1695 Kennard St Maplewood MN 55109 | MPCA AI |
|--------------------|--------|------------|------------------------|-------------------|---|----------------|

| | | | |
|----------------------------|------------------------------------|------------------------------|---------------------------------|
| Item ID: | 129716-AISI0000129716 | County Code: | 123 |
| Agency Interest ID: | 129716 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW, UT | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste, Underground Tanks | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 129716 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 12-Sep-2006 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.991933 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---------------------|-------------------------------|
| Spatial ID: | 51419792 | | | | Longitude: | -93.0304402 |
| Method Code: | A1 | | | | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|-----------------------|---|--------------------|------------------------------|--|---------|
| 47 | 1 of 1 | N | 0.35 / 1,859.72 | 959.37 / 25 | Gruber's Power Equipment 1762 White Bear Ave N Maplewood MN 55109 | MPCA AI |
| Item ID: | 212575-AISI0000212575 | | | County Code: | 123 | |
| Agency Interest ID: | 212575 | | | County: | Ramsey | |
| Status: | Active | | | CTU Code: | 239584 | |
| Status Dat: | | | | CTU Name: | Maplewood | |
| Document ID: | 0 | | | Congress District Cd: | 4 | |
| Program: | HW | | | House District: | 43B | |
| MPCA Program Desc: | Hazardous Waste | | | Senate District: | 43 | |
| Subject Item Type: | CON | | | HUC8: | 07010206 | |
| Subject Item Ctgr: | AISL | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subject Item ID: | 212575 | | | HUC10: | 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | HUC12: | 070102060803 | |
| Subj Item Designtn: | | | | HUC12 Name: | Lake Phalen | |
| Description: | | | | | | |
| Ref Code: | GEN | | | DWSMA Code: | | |
| Ref Desc: | General Location | | | DWSMA Name: | | |
| Verified: | No | | | TRDSQQ: | | |
| Collection: | 01-Jul-2016 | | | PLS Township: | | |
| Tmsp Creat: | 19-May-2016 | | | PLS Range: | | |
| User Creat: | kkircho | | | PLS Range Direction: | | |
| Tmsp Updt: | 01-Jul-2016 | | | PLS Section: | | |
| User Updt: | geo_nc | | | PLS Quarters: | | |
| Spatial ID: | | | | Latitude: | 44.99397168 | |
| Method Code: | A1 | | | Longitude: | -93.02515412 | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|-------------------------|---|--------------------|------------------------------|--|---------|
| 48 | 1 of 1 | S | 0.39 / 2,038.15 | 948.71 / 14 | Capital Improvement Project 2011 Address Unknown Little Canada MN 55117 | MPCA AI |
| Item ID: | 137951-AISI0000137951 | | | County Code: | 123 | |
| Agency Interest ID: | 137951 | | | County: | Ramsey | |
| Status: | Inactive | | | CTU Code: | 239651 | |
| Status Dat: | 4/2/2012 12:26:03 PM | | | CTU Name: | Saint Paul | |
| Document ID: | 0 | | | Congress District Cd: | 4 | |
| Program: | CS | | | House District: | 67A | |
| MPCA Program Desc: | Construction Stormwater | | | Senate District: | 67 | |
| Subject Item Type: | CON | | | HUC8: | 07010206 | |
| Subject Item Ctgr: | AISL | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subject Item ID: | 137951 | | | HUC10: | 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | HUC12: | 070102060803 | |
| Subj Item Designtn: | | | | HUC12 Name: | Lake Phalen | |
| Description: | | | | | | |
| Ref Code: | GEN | | | DWSMA Code: | | |
| Ref Desc: | General Location | | | DWSMA Name: | | |
| Verified: | No | | | TRDSQQ: | | |
| Collection: | 27-Sep-2015 | | | PLS Township: | | |
| Tmsp Creat: | 20-Jan-2011 | | | PLS Range: | | |
| User Creat: | DELTA_M_R1 | | | PLS Range Direction: | | |
| Tmsp Updt: | 26-Apr-2016 | | | PLS Section: | | |
| User Updt: | spatial_ | | | PLS Quarters: | | |
| Spatial ID: | 59277093 | | | Latitude: | 44.98283 | |
| Method Code: | DP | | | Longitude: | -93.02536 | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-----------------------|-----------|------------------|------------------------------|---|---------|
| 49 | 1 of 1 | NW | 0.40 / 2,094.48 | 969.73 / 35 | Presentation of BVM Church 1735 Kennard St Maplewood MN 55109 | MPCA AI |
| Item ID: | 115057-AISI0000115057 | | | County Code: | 123 | |
| Agency Interest ID: | 115057 | | | County: | Ramsey | |
| Status: | Active | | | CTU Code: | 239584 | |
| Status Dat: | | | | CTU Name: | Maplewood | |
| Document ID: | 0 | | | Congress District Cd: | 4 | |
| Program: | UT | | | House District: | 43B | |
| MPCA Program Desc: | Underground Tanks | | | Senate District: | 43 | |
| Subject Item Type: | CON | | | HUC8: | 07010206 | |
| Subject Item Ctgry: | AISI | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subject Item ID: | 115057 | | | HUC10: | 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | HUC12: | 070102060803 | |
| Subj Item Designtn: | | | | HUC12 Name: | Lake Phalen | |
| Description: | | | | DWSMA Code: | | |
| Ref Code: | GEN | | | DWSMA Name: | | |
| Ref Desc: | General Location | | | TRDSQQ: | | |
| Verified: | No | | | PLS Township: | | |
| Collection: | 27-Sep-2015 | | | PLS Range: | | |
| Tmsp Creat: | 29-Aug-2006 | | | PLS Range Direction: | | |
| User Creat: | DELTA_M_R1 | | | PLS Section: | | |
| Tmsp Updt: | 27-Nov-2018 | | | PLS Quarters: | | |
| User Updt: | vssetter | | | Latitude: | 44.9936885 | |
| Spatial ID: | 51375592 | | | Longitude: | -93.0304386 | |
| Method Code: | A1 | | | Method Desc: | Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|-----------------------------------|--|-----|-----------------|-----------------------------|---|-----------|
| 50 | 1 of 6 | SSE | 0.43 / 2,279.23 | 984.77 / 50 | Hayden Heights Elementary School 1863 Clear Ave St. Paul MN 55119 | HIST LUST |
| Prog Int ID: | 213099 | | | Address Source: | CORE | |
| Site ID: | 216681 | | | Township Name: | White Bear | |
| State County Code: | 62 | | | County Name: | Ramsey | |
| Country: | USA | | | Lat/Long ID: | 139792 | |
| Interest Type Cd: | LS | | | Interest Type Dsc: | Leak Site | |
| ADDR ID: | 260194 | | | Lat Degrees: | 44 | |
| Tank Site: | 83 | | | Lat Minutes: | 58 | |
| Interest Phone: | NO CORE PI PH. | | | Lat Seconds: | 56.94 | |
| Interest Start Dt: | 06/10/1999 00:00:00 | | | Long Degrees: | -93 | |
| Interest End Dt: | 11/09/2006 10:58:12 | | | Long Minutes: | 1 | |
| Active?: | No | | | Long Seconds: | 15.58 | |
| Timestamp Added: | 11/09/2006 10:58:12 | | | Lat/Long Source: | CORE | |
| Timestamp Updt: | 11/10/2014 08:17:05 | | | Lat/Long Site ID: | 216681 | |
| Staff ID Updt: | RGAGLE | | | Lat/Long Spatial ID: | 51649296 | |
| Source: | CORE | | | Collection Date: | 05/27/2008 12:39:14 | |
| Coord Src Type: | | | | Map Scale Code: | | |
| Coord Src Desc: | | | | Org Name Source: | | |
| Foreign State: | | | | Foreign Zone: | | |
| FIPS County Cd1: | 123 | | | | | |
| Addr Timestamp Add: | 08/29/2006 07:44:44 | | | | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:54 | | | | | |
| Addr Updater Staff ID: | SYSTEM | | | | | |
| Lat/Long Timestamp Added: | 05/27/2008 12:38:55 | | | | | |
| Lat/Long Tmstmp Last Upd: | 05/27/2008 12:39:14 | | | | | |
| Lat/Long Updater Staff ID: | MAPTOOL | | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | Digitized - Map Tool | | | | | |
| Coord Coll Method Code: | DM | | | | | |
| Comments: | wakeup sent for typing. 8/2/00\n\nChris McGaliget, Braun, 952/833-4769 | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Leak Site

Complete Site Closure Date: 09/30/2003 00:00:00
Cond Closure Date:
Release Discovered Date: 01/09/1986 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 01/09/1986 00:00:00
Tank Reg Status Code: S
TMSP Added: 12/04/1999 14:03:42
TMSP Last Updt: 04/19/2016 11:45:35
CU Yds Excavated Qty: 95
ENF Action Begin Date: 01/09/1986 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date: 09/29/1987 00:00:00
Staff ID Last Updt: KSERIER
Std Letter Response Date: 04/10/1990 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: N
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag:
Soil Gas Data Collected Flag:
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag:
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments:
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 325684
Leak Product Desc: Fuel Oil 1 & 2
Leak Product Defn: The product is fuel oil 1 & 2.

Leak GW Info

Well Type Code:
Affected Non Res Props:
Affected Residential Props:
Staff ID Last Updt: RSUCHAN
Staff ID Wellhead Area Assess:
TMSP Added: 12/04/1999 14:07:26
TMSP Last Updt: 11/04/2003 12:57:06
Water Supply Exceeds Ral Flag: No
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag:
Free Product Observed Flag: Y
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal: 0
GW Exceeds Cleanup Goal: No

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Flag:
 Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag:
 Protected Area Flag:
 PWS Well Impacted Flag:
 Sensitive Area Flag:

Leak Cleanup Act

| | | | |
|------------------------------|---------------------|----------------------------|--|
| Leak Action Seq ID: | 330299 | Product Rcvred Gal: | |
| Leak Action Desc: | CAD Monitoring | Product Rmved Gal: | |
| Leak Action Apprv Dt: | | Treated Water Gal: | |
| Leak Action Begin Dt: | 01/01/1987 00:00:00 | Corrective Rsn Cd: | |
| Leak Action End Dt: | | | |

| | | | |
|------------------------------|---------------------|----------------------------|-----|
| Leak Action Seq ID: | 329398 | Product Rcvred Gal: | 396 |
| Leak Action Desc: | Pump And Treat | Product Rmved Gal: | 396 |
| Leak Action Apprv Dt: | | Treated Water Gal: | |
| Leak Action Begin Dt: | 09/21/1992 00:00:00 | Corrective Rsn Cd: | |
| Leak Action End Dt: | | | |

| | | | | | | |
|--------------------|--------|-----|-----------------|-------------|---|---------|
| 50 | 2 of 6 | SSE | 0.43 / 2,279.23 | 984.77 / 50 | Hayden Heights Elementary School 1863 Clear Ave E Saint Paul MN 55119 | MPCA AI |
|--------------------|--------|-----|-----------------|-------------|---|---------|

| | | | |
|------------------------------------|--|------------------------------|---------------------------------|
| Item ID: | 112374-AISI0000112374 | County Code: | 123 |
| Agency Interest ID: | 112374 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | BV, PR, SA, UT | House District: | 67A |
| MPCA Program Desc: | Brownfields, Petroleum Remediation, Site Assessment, Underground Tanks | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 112374 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 30-May-2018 | PLS Range: | |
| Tmsp Creat: | 29-Aug-2006 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 30-May-2018 | PLS Quarters: | |
| User Updt: | geo_nc | Latitude: | 44.9824846 |
| Spatial ID: | 51376741 | Longitude: | -93.020995 |
| Method Code: | DM | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|-----|-----------------|-------------|---|---------|
| 50 | 3 of 6 | SSE | 0.43 / 2,279.23 | 984.77 / 50 | ISD 625 - Hayden Heights 1863 Clear Ave Saint Paul MN 55119 | MPCA AI |
|--------------------|--------|-----|-----------------|-------------|---|---------|

| | | | |
|----------------------------|----------------------|---------------------|------------|
| Item ID: | 26105-AISI0000026105 | County Code: | 123 |
| Agency Interest ID: | 26105 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239651 |
| Status Dat: | 10/20/2008 | CTU Name: | Saint Paul |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|---|----|
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | HW | | | | House District: 67A | |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgr: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 26105 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 28-Sep-2015 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9821866 | |
| Spatial ID: | 21962 | | | | Longitude: -93.0215561 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|--------------------|--------|-----|-----------------|-------------|---|-----------------|
| 50 | 4 of 6 | SSE | 0.43 / 2,279.23 | 984.77 / 50 | Hayden Heights Elementary School 1863 Clear Ave Saint Paul MN | LST REM SITE |
|--------------------|--------|-----|-----------------|-------------|---|-----------------|

| | | | |
|-----------------------------|----------------------------------|---------------------------|--------------|
| Item ID: | 112374-AREA0000000001 | Federal Re: | |
| Project ID: | LS0000083 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98248782 |
| Petrol Brownfield?: | | Longitude: | -93.02099429 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | Yes | | |
| Project Name: | Hayden Heights Elementary School | | |
| Site Address 1: | 1863 Clear Ave | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55119 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Chris McLain (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|----------------------------------|--------------------|--------------|
| Activity ID: | 112374 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Hayden Heights Elementary School | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Loc Desc:
Method Des: Digitized - MPCA internal map
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: Lake Phalen
Hydrologis: Stephen Thompson (no longer at MPCA)
WIMN Uri: https://webapp.pca.state.mn.us/wimn/site/112374

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|---------------------|-------------|
| AI ID: | 112374 | Site Start: | 09-Jan-1986 |
| Site ID: | LS0000083 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 30-Sep-2003 | NPL List: | |
| Leak Discovered: | 09-Jan-1986 | NPL Delete: | |
| Leak Reported: | 09-Jan-1986 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW19860001 | FF Approved: | |
| Activity Type: | Leak Site Investigation | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 1986 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|-----|-----------------|-------------|--|-------------|
| 50 | 5 of 6 | SSE | 0.43 / 2,279.23 | 984.77 / 50 | The Heights Elementary School 1863 Clear Ave E Saint Paul MN | BROWNFIELDS |
|--------------------|--------|-----|-----------------|-------------|--|-------------|

| | | | |
|-----------------------------|--|---------------------------|--------------|
| Item ID: | 112374-AREA0000000003 | Federal Re: | |
| Project ID: | BF0000762 | Fed State: | |
| Project Type: | Brownfield Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98247294 |
| Petrol Brownfield?: | Yes | Longitude: | -93.02137178 |
| VIC Site?: | Yes | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | The Heights Elementary School | | |
| Site Address 1: | 1863 Clear Ave E | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55119 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Britney Schuller (former), Christopher Formby (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|---------------------|--------|--------------------|------------|
| Activity ID: | 112374 | DWSMA Code: | |
| SI ID: | 3 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | BROW | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreeage: | 3.73 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------|-------------------|---|------------------|----------------|--------------|----|
| Score Year: | | | | HUC 12: | 070102060803 | |
| AI Name: | | Hayden Heights Elementary School | | | | |
| Loc Desc: | | | | | | |
| Method Des: | | Digitized - MPCA internal map | | | | |
| Huc8 Name: | | Mississippi River - Twin Cities | | | | |
| Huc12 Name: | | Lake Phalen | | | | |
| Hydrologis: | | | | | | |
| WIMN Url: | | https://webapp.pca.state.mn.us/wimn/site/112374 | | | | |

Spatial Remediation Activity

| | | | |
|------------------|-----------------|--------------|-------------|
| AI ID: | 112374 | Site Start: | 22-May-2018 |
| Site ID: | BF0000762 | Remedy Imp: | |
| SI ID: | 3 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | 22-May-2018 |
| Site Close: | 29-Jul-2020 | NPL List: | |
| Leak Discovered: | | NPL Delete: | |
| Leak Reported: | | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | 30-May-2018 |
| Activity ID: | SIW20180001 | FF Approved: | |
| Activity Type: | Brownfield Site | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2018 | App Comple: | 29-May-2018 |
| Discovered: | | Er Site Ev: | |

[50](#) 6 of 6 SSE 0.43 / 2,279.23 984.77 / 50 The Heights Elementary School 1863 Clear Ave E Saint Paul MN VIC

| | | | |
|----------------------|---|--------------------|--------------|
| Item ID: | 112374-AREA0000000003 | Federal Re: | |
| Project ID: | BF0000762 | Fed State: | |
| Project Type: | Brownfield Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98247294 |
| Petrol Brownfield?: | Yes | Longitude: | -93.02137178 |
| VIC Site?: | Yes | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | The Heights Elementary School | | |
| Site Address 1: | 1863 Clear Ave E | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55119 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |
| City (RAP): | | | |
| State (RAP): | | | |
| Zip (RAP): | | | |
| Project Ma: | Brittney Schuller (former), Christopher Formby (former) | | |
| Data Source: | MPCA Remediation Sites | | |

Remediation Sites Details

| | | | |
|--------------|--------|-------------|-----|
| Activity ID: | 112374 | DWSMA Code: | |
| SI ID: | 3 | DWSMA Name: | |
| Si Cat: | AREA | Cong Dist: | 4 |
| SI Type: | BROW | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|-------------|-------------------|---|------------------|----------------|---------|--------------|
| Acreage: | 3.73 | | | | HUC 8: | 07010206 |
| HRS Score: | 0 | | | | HUC 10: | 0701020608 |
| Score Year: | | | | | HUC 12: | 070102060803 |
| AI Name: | | Hayden Heights Elementary School | | | | |
| Loc Desc: | | | | | | |
| Method Des: | | Digitized - MPCA internal map | | | | |
| Huc8 Name: | | Mississippi River - Twin Cities | | | | |
| Huc12 Name: | | Lake Phalen | | | | |
| Hydrologis: | | | | | | |
| WIMN Uri: | | https://webapp.pca.state.mn.us/wimn/site/112374 | | | | |

Spatial Remediation Activity

| | | | |
|------------------|-----------------|--------------|-------------|
| AI ID: | 112374 | Site Start: | 22-May-2018 |
| Site ID: | BF0000762 | Remedy Imp: | |
| SI ID: | 3 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | 22-May-2018 |
| Site Close: | 29-Jul-2020 | NPL List: | |
| Leak Discovered: | | NPL Delete: | |
| Leak Reported: | | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | 30-May-2018 |
| Activity ID: | SIW20180001 | FF Approved: | |
| Activity Type: | Brownfield Site | FF Closed: | |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2018 | App Comple: | 29-May-2018 |
| Discovered: | | Er Site Ev: | |

[51](#) 1 of 1 WNW 0.45 / 2,368.67 908.51 / -26 Larpenteur Ave at Prosperity Rd Pond MPCA AI

SAINT PAUL MN 55109

| | | | |
|-----------------------------|---|-----------------------|---------------------------------|
| Item ID: | 234773-AISI0000234773 | County Code: | 123 |
| Agency Interest ID: | 234773 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | CS | House District: | 67A |
| MPCA Program Desc: | Construction Stormwater | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 234773 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtr: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | CEN | DWSMA Name: | |
| Ref Desc: | Center of Feature Represented | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 26-May-2020 | PLS Range: | |
| Tmsp Creat: | 26-May-2020 | PLS Range Direction: | |
| User Creat: | RSP | PLS Section: | |
| Tmsp Updt: | 26-May-2020 | PLS Quarters: | |
| User Updt: | geo_nc | Latitude: | 44.991844 |
| Spatial ID: | | Longitude: | -93.033437 |
| Method Code: | DP | Method Desc: | Digitized - MPCA online map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | Project is on a Ramsey County owned parcel in the southeast corner of Larpenteur Ave and Prosperity Rd in the City of St Paul *** Note:many records provided by the department have a truncated LOC_DESC field. | | |

[52](#) 1 of 1 WSW 0.46 / 2,422.57 941.30 / 7 Bobs Auto Parts 1571 Nebraska Ave E Saint Paul MN 55106 MPCA AI

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|----------------------|-----------|------------------|----------------|---|----|
| Item ID: | 29165-AISI0000029165 | | | | County Code: 123 | |
| Agency Interest ID: | 29165 | | | | County: Ramsey | |
| Status: | Inactive | | | | CTU Code: 239651 | |
| Status Dat: | 4/15/2014 | | | | CTU Name: Saint Paul | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | HW | | | | House District: 67A | |
| MPCA Program Desc: | Hazardous Waste | | | | Senate District: 67 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgry: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 29165 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: | |
| Ref Code: | GEN | | | | DWSMA Name: | |
| Ref Desc: | General Location | | | | TRDSQQ: | |
| Verified: | No | | | | PLS Township: | |
| Collection: | 07-Apr-2016 | | | | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | | | | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | | | | PLS Quarters: | |
| User Updt: | spatial_ | | | | Latitude: 44.9866335 | |
| Spatial ID: | 23049 | | | | Longitude: -93.0339464 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

[53](#)

1 of 2

N

0.47 /
2,485.00966.65 /
32Hejny Rental
1829 White Bear Ave
Maplewood MN 55109HIST
LEAKSITES

| | | | | | |
|-----------------------------------|-------------------------------|--|--|--|---|
| Prog Int ID: | 219464 | | | | Address Source: CORE |
| Site ID: | 31409 | | | | Township Name: |
| State County Code: | 62 | | | | County Name: Ramsey |
| Country: | USA | | | | Lat/Long ID: 58845 |
| Interest Type Cd: | LS | | | | Interest Type Dsc: Leak Site |
| ADDR ID: | 278024 | | | | Lat Degrees: 44 |
| Tank Site: | 6836 | | | | Lat Minutes: 59 |
| Interest Phone: | NO CORE PI PH. | | | | Lat Seconds: 49.17 |
| Interest Start Dt: | 06/18/1996 00:00:00 | | | | Long Degrees: -93 |
| Interest End Dt: | 03/17/2009 13:22:54 | | | | Long Minutes: 1 |
| Active?: | No | | | | Long Seconds: 31.03 |
| Timestamp Added: | 11/17/2006 08:17:25 | | | | Lat/Long Source: CORE |
| Timestamp Updt: | 11/10/2014 08:17:05 | | | | Lat/Long Site ID: 31409 |
| Staff ID Updt: | RGAGLE | | | | Lat/Long Spatial ID: 51754468 |
| Source: | CORE | | | | Collection Date: 03/12/2010 17:47:39 |
| Coord Src Type: | 2 | | | | Map Scale Code: T |
| Coord Src Desc: | | | | | Org Name Source: MPCA |
| Foreign State: | | | | | Foreign Zone: |
| FIPS County Cd1: | 123 | | | | |
| Addr Timestamp Add: | 08/29/2006 07:14:04 | | | | |
| Addr Timestamp Lst Updt: | 11/04/2008 21:13:53 | | | | |
| Addr Updater Staff ID: | SYSTEM | | | | |
| Lat/Long Timestamp Added: | 02/24/2001 00:00:00 | | | | |
| Lat/Long Tmstmp Last Upd: | 03/12/2010 18:15:14 | | | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | | | |
| Lat/Long Desc: | | | | | |
| Coord Coll Method Desc: | Address Matching House Number | | | | |
| Coord Coll Method Code: | A1 | | | | |
| Comments: | | | | | |

Leak Site

| | |
|------------------------------------|---------------------|
| Complete Site Closure Date: | 04/19/1994 00:00:00 |
| Cond Closure Date: | |
| Release Discovered Date: | 10/05/1993 00:00:00 |
| Leaksite Type Code: | 1 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--|--------------------------|---|-------------------------|-----------------------|-------------|-----------|
| Leaksite Type Desc: | | Leak Site | | | | |
| Leak Report Date: | | 10/05/1993 00:00:00 | | | | |
| Tank Reg Status Code: | | F | | | | |
| TMSP Added: | | 12/04/1999 14:03:48 | | | | |
| TMSP Last Updt: | | 01/21/2014 15:50:17 | | | | |
| CU Yds Excavated Qty: | | 175 | | | | |
| ENF Action Begin Date: | | 10/05/1993 00:00:00 | | | | |
| Residence Type Code: | | | | | | |
| File Archive Box: | | 02 | | | | |
| File Archive Lot: | | 96/307 | | | | |
| Soil Digout Date: | | 10/05/1993 00:00:00 | | | | |
| Staff ID Last Updt: | | RTUSA | | | | |
| Std Letter Response Date: | | | | | | |
| VPIC Acres: | | | | | | |
| VPIC Application Date: | | | | | | |
| Contam Soils Remaining Flag: | | N | | | | |
| Indoor Air Collected Flag: | | | | | | |
| LUST Trust Eligible Flag: | | Yes | | | | |
| Offsite Contam Flag: | | U | | | | |
| REIMB Awarded Flag: | | No | | | | |
| Release From AST Flag: | | No | | | | |
| Release From UST Flag: | | No | | | | |
| Soil Gas Action Level Flag: | | | | | | |
| Soil Gas Data Collected Flag: | | | | | | |
| Sub Slab Sample Collected Flag: | | | | | | |
| Surface Water Impact Flag: | | U | | | | |
| Utility Project Flag: | | No | | | | |
| Vapor Intrusion Action Flag: | | | | | | |
| Vapor Intrusion Checked Flag: | | | | | | |
| Leaksite Type Defn: | | Leak site (tank and petroleum contamination). | | | | |
| Soil Gas Data Comments: | | | | | | |
| Vapor Intrusion Comments: | | | | | | |

Leak Product RIs

| | |
|----------------------------|----------------------------|
| Product RIs Seq ID: | 321791 |
| Leak Product Desc: | Diesel |
| Leak Product Defn: | The product is diesel oil. |

Leak GW Info

| | |
|--|---------------------|
| Well Type Code: | |
| Affected Non Res Props: | |
| Affected Residential Props: | |
| Staff ID Last Updt: | RSUCHAN |
| Staff ID Wellhead Area Assess: | |
| TMSP Added: | 12/04/1999 14:07:31 |
| TMSP Last Updt: | 11/04/2003 12:57:07 |
| Water Supply Exceeds Ral Flag: | |
| Cleanup Goal Achieved Flag: | |
| DW Supply Contam Flag: | |
| Free Product at Close Flag: | |
| Free Product Observed Flag: | N |
| Free Product Thickness: | |
| Ground Water Contam Flag: | N |
| GW Cleanup Goal: | 0 |
| GW Exceeds Cleanup Goal Flag: | |
| Impacted Aquifer Code: | |
| MTBE High Level Date: | |
| MTBE High Ug Per Liter Char: | |
| MTBE High Ug Per Liter Numb: | |
| MTBE Present Historically Flag: | |
| MTBE Present Now Flag: | |
| Protected Area Flag: | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

PWS Well Impacted Flag:
Sensitive Area Flag:

| | | | | | | |
|------------------------------------|-----------------------|---|--------------------|------------------------------|---|---------|
| 53 | 2 of 2 | N | 0.47 / 2,485.00 | 966.65 / 32 | Hejny Rental Inc 1829 White Bear Ave Maplewood MN 55109 | MPCA AI |
| Item ID: | 235358-AISI0000235358 | | | County Code: | 123 | |
| Agency Interest ID: | 235358 | | | County: | Ramsey | |
| Status: | Active | | | CTU Code: | 239584 | |
| Status Dat: | | | | CTU Name: | Maplewood | |
| Document ID: | 0 | | | Congress District Cd: | 4 | |
| Program: | | | | House District: | 43B | |
| MPCA Program Desc: | | | | Senate District: | 43 | |
| Subject Item Type: | CON | | | HUC8: | 07010206 | |
| Subject Item Ctgr: | AISI | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subject Item ID: | 235358 | | | HUC10: | 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | HUC12: | 070102060803 | |
| Subj Item Designtn: | | | | HUC12 Name: | Lake Phalen | |
| Description: | | | | DWSMA Code: | | |
| Ref Code: | GEN | | | DWSMA Name: | | |
| Ref Desc: | General Location | | | TRDSQQ: | | |
| Verified: | No | | | PLS Township: | | |
| Collection: | 06-Jul-2020 | | | PLS Range: | | |
| Tmsp Creat: | 06-Jul-2020 | | | PLS Range Direction: | | |
| User Creat: | SYSTEM | | | PLS Section: | | |
| Tmsp Updt: | 06-Jul-2020 | | | PLS Quarters: | | |
| User Updt: | geo_nc | | | Latitude: | 44.99601377 | |
| Spatial ID: | | | | Longitude: | -93.02598013 | |
| Method Code: | A1 | | | Method Desc: | Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|------------------------------------|--|---|--------------------|------------------------------|--|---------|
| 54 | 1 of 2 | N | 0.47 / 2,490.52 | 966.65 / 32 | Hejny Rental 1829 White Bear Ave N Saint Paul MN 55109 | MPCA AI |
| Item ID: | 29371-AISI0000029371 | | | County Code: | 123 | |
| Agency Interest ID: | 29371 | | | County: | Ramsey | |
| Status: | Active | | | CTU Code: | 239584 | |
| Status Dat: | | | | CTU Name: | Maplewood | |
| Document ID: | 0 | | | Congress District Cd: | 4 | |
| Program: | HW, PR, UT | | | House District: | 43B | |
| MPCA Program Desc: | Hazardous Waste, Petroleum Remediation, Underground Tanks | | | Senate District: | 43 | |
| Subject Item Type: | CON | | | HUC8: | 07010206 | |
| Subject Item Ctgr: | AISI | | | HUC8 Name: | Mississippi River - Twin Cities | |
| Subject Item ID: | 29371 | | | HUC10: | 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | HUC12: | 070102060803 | |
| Subj Item Designtn: | | | | HUC12 Name: | Lake Phalen | |
| Description: | | | | DWSMA Code: | | |
| Ref Code: | GEN | | | DWSMA Name: | | |
| Ref Desc: | General Location | | | TRDSQQ: | | |
| Verified: | No | | | PLS Township: | | |
| Collection: | 07-Apr-2016 | | | PLS Range: | | |
| Tmsp Creat: | 26-Jul-1999 | | | PLS Range Direction: | | |
| User Creat: | DELTA_M_R1 | | | PLS Section: | | |
| Tmsp Updt: | 26-Apr-2016 | | | PLS Quarters: | | |
| User Updt: | spatial_ | | | Latitude: | 44.9969924 | |
| Spatial ID: | 22143 | | | Longitude: | -93.0252869 | |
| Method Code: | A1 | | | Method Desc: | Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|--------------------|-------------------|-----------|--------------------|----------------|--|-----------------|
| 54 | 2 of 2 | N | 0.47 / 2,490.52 | 966.65 / 32 | Hejny Rental 1829 White Bear Ave N Saint Paul MN | LST REM SITE |

Item ID: 29371-AREA0000000001
Project ID: LS0006836
Project Type: Leak Site
Project ID (RAP):
Project Type (RAP):
Site Status: Closed
Perm List of Prior?:
Petrol Brownfield?:
VIC Site?:
Sf Volunta:
Inst Controls?:
State Reg:
Project Name: Hejny Rental
Site Address 1: 1829 White Bear Ave N
Site Address 2:
Site City: Saint Paul
Site State: MN
Site Zip: 55109
Site County: Ramsey
Project Name(RAP):
Address1 (RAP):
Address2(RAP):
City (RAP):
State (RAP):
Zip (RAP):
Project Ma: James Joslyn (no longer at MPCA)
Data Source: MPCA Remediation Sites

Remediation Sites Details

Activity ID: 29371
SI ID: 1
SI Cat: AREA
SI Type: LEAK
Site Type: CON
Acreage: 0
HRS Score: 0
Score Year:
AI Name: Hejny Rental
Loc Desc:
Method Des: Address Matching House Number
Huc8 Name: Mississippi River - Twin Cities
Huc12 Name: Lake Phalen
Hydrologis:
WIMN Url: <https://webapp.pca.state.mn.us/wimn/site/29371>

DWSMA Code:
DWSMA Name:
Cong Dist: 4
House Dist: 43B
Senate Dis: 43
HUC 8: 07010206
HUC 10: 0701020608
HUC 12: 070102060803

Spatial Remediation Activity

AI ID: 29371
Site ID: LS0006836
SI ID: 1
SI Cat: AREA
NFA Decisi:
Site Close: 19-Apr-1994
Leak Discovered: 05-Oct-1993
Leak Reported: 05-Oct-1993
Leak Reopened:
Activity No: 1
Activity ID: SIW19930001
Activity Type: Leak Site Investigation
Activity Code: SIW
Activity Year: 1993
Discovered:

Site Start: 05-Oct-1993
Remedy Imp:
Remedy Sel:
ASMT Compl:
Received:
NPL List:
NPL Delete:
PLP List:
PLP Delist:
Staff Assi:
FF Aproved:
FF Closed:
Inv Comple:
App Comple:
Er Site Ev:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-----------------------|-----------|------------------|----------------|---|---------|
| 55 | 1 of 1 | NNE | 0.48 / 2,539.89 | 959.78 / 25 | Ramsey Cty HHW Maplewood Site 1800 Van Dyke St N Maplewood MN 55109 | MPCA AI |
| Item ID: | 103055-AISI0000103055 | | | | County Code: 123 | |
| Agency Interest ID: | 103055 | | | | County: Ramsey | |
| Status: | Inactive | | | | CTU Code: 239584 | |
| Status Dat: | 3/9/2011 | | | | CTU Name: Maplewood | |
| Document ID: | 0 | | | | Congress District Cd: 4 | |
| Program: | IS | | | | House District: 43B | |
| MPCA Program Desc: | Industrial Stormwater | | | | Senate District: 43 | |
| Subject Item Type: | CON | | | | HUC8: 07010206 | |
| Subject Item Ctgry: | AISI | | | | HUC8 Name: Mississippi River - Twin Cities | |
| Subject Item ID: | 103055 | | | | HUC10: 0701020608 | |
| Subj Item Type Dsc: | Conventional Site | | | | HUC12: 070102060803 | |
| Subj Item Designtn: | | | | | HUC12 Name: Lake Phalen | |
| Description: | | | | | DWSMA Code: 47 | |
| Ref Code: | GEN | | | | DWSMA Name: North Saint Paul | |
| Ref Desc: | General Location | | | | TRDSQQ: 02922214cc | |
| Verified: | No | | | | PLS Township: 029 | |
| Collection: | 25-Aug-2017 | | | | PLS Range: 22 | |
| Tmsp Creat: | 16-May-2005 | | | | PLS Range Direction: W | |
| User Creat: | DELTA_M_R1 | | | | PLS Section: 14 | |
| Tmsp Updt: | 25-Aug-2017 | | | | PLS Quarters: cc | |
| User Updt: | geo_nc | | | | Latitude: 44.99565174 | |
| Spatial ID: | 100425 | | | | Longitude: -93.02261037 | |
| Method Code: | A1 | | | | Method Desc: Address Matching House Number | |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

| | | | | | | |
|-----------------------------------|-------------------------------|---|-----------------|-------------|---|-----------|
| 56 | 1 of 3 | S | 0.49 / 2,594.76 | 963.58 / 29 | Life Care Animal Hospital 1328 White Bear Ave N St. Paul MN 55106 | HIST LUST |
| Prog Int ID: | 379376 | | | | Address Source: CORE | |
| Site ID: | 32190 | | | | Township Name: | |
| State County Code: | 62 | | | | County Name: Ramsey | |
| Country: | USA | | | | Lat/Long ID: 40259 | |
| Interest Type Cd: | LS | | | | Interest Type Dsc: Leak Site | |
| ADDR ID: | 42190 | | | | Lat Degrees: 44 | |
| Tank Site: | 16501 | | | | Lat Minutes: 58 | |
| Interest Phone: | NO CORE PI PH. | | | | Lat Seconds: 53.43 | |
| Interest Start Dt: | 07/11/2006 00:00:00 | | | | Long Degrees: -93 | |
| Interest End Dt: | 01/06/2014 13:10:36 | | | | Long Minutes: 1 | |
| Active?: | No | | | | Long Seconds: 29.98 | |
| Timestamp Added: | 07/11/2006 14:03:31 | | | | Lat/Long Source: CORE | |
| Timestamp Updt: | 11/10/2014 08:17:05 | | | | Lat/Long Site ID: 32190 | |
| Staff ID Updt: | RGAGLE | | | | Lat/Long Spatial ID: 51264238 | |
| Source: | CORE | | | | Collection Date: 03/12/2010 17:47:43 | |
| Coord Src Type: | 2 | | | | Map Scale Code: E | |
| Coord Src Desc: | State | | | | Org Name Source: MPCA | |
| Foreign State: | | | | | Foreign Zone: | |
| FIPS County Cd1: | 123 | | | | | |
| Addr Timestamp Add: | 05/13/1999 13:38:29 | | | | | |
| Addr Timestamp Lst Updt: | 08/01/2007 21:43:51 | | | | | |
| Addr Updater Staff ID: | SYSTEM | | | | | |
| Lat/Long Timestamp Added: | 08/28/2000 10:31:52 | | | | | |
| Lat/Long Tmstmp Last Upd: | 03/12/2010 18:14:13 | | | | | |
| Lat/Long Updater Staff ID: | MAPT_NC | | | | | |
| Lat/Long Desc: | | | | | | |
| Coord Coll Method Desc: | Address Matching House Number | | | | | |
| Coord Coll Method Code: | A1 | | | | | |
| Comments: | | | | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Leak Site

Complete Site Closure Date: 12/23/2013 00:00:00
Cond Closure Date:
Release Discovered Date: 06/28/2006 00:00:00
Leaksite Type Code: 1
Leaksite Type Desc: Leak Site
Leak Report Date: 06/28/2006 00:00:00
Tank Reg Status Code: F
TMSP Added: 07/11/2006 15:43:07
TMSP Last Updt: 08/06/2014 13:07:25
CU Yds Excavated Qty:
ENF Action Begin Date: 07/14/2006 00:00:00
Residence Type Code:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Staff ID Last Updt: DMILLES
Std Letter Response Date: 07/19/2006 00:00:00
VPIC Acres:
VPIC Application Date:
Contam Soils Remaining Flag: Y
Indoor Air Collected Flag:
LUST Trust Eligible Flag: No
Offsite Contam Flag: U
REIMB Awarded Flag: No
Release From AST Flag: No
Release From UST Flag: Yes
Soil Gas Action Level Flag: No
Soil Gas Data Collected Flag: Yes
Sub Slab Sample Collected Flag:
Surface Water Impact Flag: N
Utility Project Flag: No
Vapor Intrusion Action Flag:
Vapor Intrusion Checked Flag: Yes
Leaksite Type Defn: Leak site (tank and petroleum contamination).
Soil Gas Data Comments: No vapors exceeded 10 times the ISV. Basement has a passive venting system.
Vapor Intrusion Comments:

Leak Product RIs

Product RIs Seq ID: 149688
Leak Product Desc: Gasoline Leaded
Leak Product Defn: The product is leaded gasoline.

Leak GW Info

Well Type Code:
Affected Non Res Props: 4
Affected Residential Props: 123
Staff ID Last Updt: ADWORAK
Staff ID Wellhead Area Assess: 3371
TMSP Added: 04/16/2012 08:23:51
TMSP Last Updt: 01/06/2014 13:10:36
Water Supply Exceeds Rai Flag:
Cleanup Goal Achieved Flag:
DW Supply Contam Flag:
Free Product at Close Flag: No
Free Product Observed Flag:
Free Product Thickness:
Ground Water Contam Flag: Y
GW Cleanup Goal:
GW Exceeds Cleanup Goal Flag:

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

Impacted Aquifer Code:
 MTBE High Level Date:
 MTBE High Ug Per Liter Char:
 MTBE High Ug Per Liter Numb:
 MTBE Present Historically Flag:
 MTBE Present Now Flag: N
 Protected Area Flag: No
 PWS Well Impacted Flag: No
 Sensitive Area Flag: No

| | | | | | | |
|--------------------|--------|---|--------------------|----------------|---|---------|
| 56 | 2 of 3 | S | 0.49 / 2,594.76 | 963.58 / 29 | Life Care Animal Hospital 1328 White Bear Ave N Saint Paul MN 55106 | MPCA AI |
|--------------------|--------|---|--------------------|----------------|---|---------|

| | | | |
|------------------------------------|--|------------------------------|---------------------------------|
| Item ID: | 25289-AISI0000025289 | County Code: | 123 |
| Agency Interest ID: | 25289 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW, PR | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste, Petroleum Remediation | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgr: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 25289 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | CEN | DWSMA Name: | |
| Ref Desc: | Center of Feature Represented | TRDSQQ: | |
| Verified: | Yes | PLS Township: | |
| Collection: | 25-Jun-2018 | PLS Range: | |
| Tmsp Creat: | 26-Jul-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 25-Jun-2018 | PLS Quarters: | |
| User Updt: | vsetter | Latitude: | 44.98138951 |
| Spatial ID: | 21336 | Longitude: | -93.02497225 |
| Method Code: | DM | Method Desc: | Digitized - MPCA internal map |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | | | |

| | | | | | | |
|--------------------|--------|---|--------------------|----------------|---|-----------------|
| 56 | 3 of 3 | S | 0.49 / 2,594.76 | 963.58 / 29 | Life Care Animal Hospital 1328 White Bear Ave N Saint Paul MN | LST REM SITE |
|--------------------|--------|---|--------------------|----------------|---|-----------------|

| | | | |
|-----------------------------|---------------------------|---------------------------|--------------|
| Item ID: | 25289-AREA0000000001 | Federal Re: | Yes |
| Project ID: | LS0016501 | Fed State: | |
| Project Type: | Leak Site | Non Reg: | |
| Project ID (RAP): | | SEMS?: | |
| Project Type (RAP): | | NPL: | |
| Site Status: | Closed | Unpermitted Dump?: | |
| Perm List of Prior?: | | Latitude: | 44.98138943 |
| Petrol Brownfield?: | | Longitude: | -93.02497235 |
| VIC Site?: | | County (RAP): | |
| Sf Volunta: | | Latitude (RAP): | |
| Inst Controls?: | | Longitude (RAP): | |
| State Reg: | | | |
| Project Name: | Life Care Animal Hospital | | |
| Site Address 1: | 1328 White Bear Ave N | | |
| Site Address 2: | | | |
| Site City: | Saint Paul | | |
| Site State: | MN | | |
| Site Zip: | 55106 | | |
| Site County: | Ramsey | | |
| Project Name(RAP): | | | |
| Address1 (RAP): | | | |
| Address2(RAP): | | | |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|---------|-------------------|-----------|------------------|----------------|------|----|
|---------|-------------------|-----------|------------------|----------------|------|----|

City (RAP):
State (RAP):
Zip (RAP):
Project Ma: Artie Dworak (former)
Data Source: MPCA Remediation Sites

Remediation Sites Details

| | | | |
|---------------------|--|--------------------|--------------|
| Activity ID: | 25289 | DWSMA Code: | |
| SI ID: | 1 | DWSMA Name: | |
| SI Cat: | AREA | Cong Dist: | 4 |
| SI Type: | LEAK | House Dist: | 67A |
| Site Type: | CON | Senate Dis: | 67 |
| Acreage: | 0 | HUC 8: | 07010206 |
| HRS Score: | 0 | HUC 10: | 0701020608 |
| Score Year: | | HUC 12: | 070102060803 |
| AI Name: | Life Care Animal Hospital | | |
| Loc Desc: | | | |
| Method Des: | Digitized - MPCA internal map | | |
| Huc8 Name: | Mississippi River - Twin Cities | | |
| Huc12 Name: | Lake Phalen | | |
| Hydrologis: | Jim Pennino (former) | | |
| WIMN Uri: | https://webapp.pca.state.mn.us/wimn/site/25289 | | |

Spatial Remediation Activity

| | | | |
|-------------------------|-------------------------|---------------------|-------------|
| AI ID: | 25289 | Site Start: | 28-Jun-2006 |
| Site ID: | LS0016501 | Remedy Imp: | |
| SI ID: | 1 | Remedy Sel: | |
| SI Cat: | AREA | ASMT Compl: | |
| NFA Decisi: | | Received: | |
| Site Close: | 23-Dec-2013 | NPL List: | |
| Leak Discovered: | 28-Jun-2006 | NPL Delete: | |
| Leak Reported: | 28-Jun-2006 | PLP List: | |
| Leak Reopened: | | PLP Delist: | |
| Activity No: | 1 | Staff Assi: | |
| Activity ID: | SIW20060001 | FF Approved: | 20-Jul-2010 |
| Activity Type: | Leak Site Investigation | FF Closed: | 23-Dec-2013 |
| Activity Code: | SIW | Inv Comple: | |
| Activity Year: | 2006 | App Comple: | |
| Discovered: | | Er Site Ev: | |

| | | | | | | |
|--------------------|--------|------------|------------------------|--------------------|--|----------------|
| 57 | 1 of 2 | NNE | 0.49 / 2,599.80 | 960.07 / 26 | Ramsey Cty Parks Rec Goodrich Maint | MPCA AI |
| | | | | | 1820 N Van Dyke St | |
| | | | | | Maplewood MN 55109 | |

| | | | |
|----------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 103042-AISI0000103042 | County Code: | 123 |
| Agency Interest ID: | 103042 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239584 |
| Status Dat: | 11/17/2010 | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | IS | House District: | 43B |
| MPCA Program Desc: | Industrial Stormwater | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 103042 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | 47 |
| Ref Code: | GEN | DWSMA Name: | North Saint Paul |
| Ref Desc: | General Location | TRDSQQ: | 02922214bc |
| Verified: | No | PLS Township: | 029 |
| Collection: | 25-Aug-2017 | PLS Range: | 22 |
| Tmsp Creat: | 16-May-2005 | PLS Range Direction: | W |
| User Creat: | DELTA_M_R1 | PLS Section: | 14 |

| Map Key | Number of Records | Direction | Distance (mi/ft) | Elev/Diff (ft) | Site | DB |
|------------------------------------|-------------------|-----------|------------------|----------------|----------------------|-------------------------------|
| Tmsp Updt: | 25-Aug-2017 | | | | PLS Quarters: | bc |
| User Updt: | geo_nc | | | | Latitude: | 44.9960095 |
| Spatial ID: | 100412 | | | | Longitude: | -93.02260985 |
| Method Code: | A1 | | | | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | | | | |
| Location Description: | | | | | | |

[57](#) 2 of 2 **NNE** 0.49 / 2,599.80 960.07 / 26 **Goodrich Golf Course Improv**
1820 N Van Dyke St
Maplewood MN 55109 **MPCA AI**

| | | | |
|------------------------------------|--|------------------------------|---------------------------------|
| Item ID: | 8539-AISI0000008539 | County Code: | 123 |
| Agency Interest ID: | 8539 | County: | Ramsey |
| Status: | Inactive | CTU Code: | 239584 |
| Status Dat: | 7/10/2007 3:57:54 PM | CTU Name: | Maplewood |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | CS | House District: | 43B |
| MPCA Program Desc: | Construction Stormwater | Senate District: | 43 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 8539 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | 47 |
| Ref Code: | GEN | DWSMA Name: | North Saint Paul |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | Yes | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 19-Mar-1999 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9966761 |
| Spatial ID: | 8062 | Longitude: | -93.0218078 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |
| Subject Item Category Desc: | Agency Interest | | |
| Location Description: | CSLL: Site along road used for address match *** Note:many records provided by the department have a truncated LOC_DESC field. | | |

[58](#) 1 of 1 **SSE** 0.50 / 2,614.32 991.83 / 57 **Hope Lutheran Church**
1340 N Hazel St
Saint Paul MN 55119 **MPCA AI**

| | | | |
|----------------------------|-----------------------|------------------------------|---------------------------------|
| Item ID: | 137842-AISI0000137842 | County Code: | 123 |
| Agency Interest ID: | 137842 | County: | Ramsey |
| Status: | Active | CTU Code: | 239651 |
| Status Dat: | | CTU Name: | Saint Paul |
| Document ID: | 0 | Congress District Cd: | 4 |
| Program: | HW | House District: | 67A |
| MPCA Program Desc: | Hazardous Waste | Senate District: | 67 |
| Subject Item Type: | CON | HUC8: | 07010206 |
| Subject Item Ctgry: | AISI | HUC8 Name: | Mississippi River - Twin Cities |
| Subject Item ID: | 137842 | HUC10: | 0701020608 |
| Subj Item Type Dsc: | Conventional Site | HUC12: | 070102060803 |
| Subj Item Designtn: | | HUC12 Name: | Lake Phalen |
| Description: | | DWSMA Code: | |
| Ref Code: | GEN | DWSMA Name: | |
| Ref Desc: | General Location | TRDSQQ: | |
| Verified: | No | PLS Township: | |
| Collection: | 27-Sep-2015 | PLS Range: | |
| Tmsp Creat: | 24-Jun-2012 | PLS Range Direction: | |
| User Creat: | DELTA_M_R1 | PLS Section: | |
| Tmsp Updt: | 26-Apr-2016 | PLS Quarters: | |
| User Updt: | spatial_ | Latitude: | 44.9818477 |
| Spatial ID: | 63134480 | Longitude: | -93.0201506 |
| Method Code: | A1 | Method Desc: | Address Matching House Number |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction</i> | <i>Distance (mi/ft)</i> | <i>Elev/Diff (ft)</i> | <i>Site</i> | <i>DB</i> |
|----------------|--------------------------|------------------|-------------------------|-----------------------|-------------|-----------|
|----------------|--------------------------|------------------|-------------------------|-----------------------|-------------|-----------|

Subject Item Category Desc: Agency Interest
Location Description:

Unplottable Summary

Total: 3 Unplottable sites

| DB | Company Name/Site Name | Address | City | Zip | ERIS ID |
|----------|------------------------|--|---------------|-----|-----------|
| HIST SPL | Kane Transport at SA | White Bear Ave N of Hwy 36 and S of I-694 <i>Program Int ID: 344816</i> | Maplewood MN | | 819455945 |
| HIST SPL | UNKNOWN | Hoyt St <i>Program Int ID: 181831</i> | St. Paul MN | | 819435493 |
| SPILLS | | Hoyt St MN | Saint Paul MN | | 860673773 |

Unplottable Report

Site: Kane Transport at SA
White Bear Ave N of Hwy 36 and S of I-694 Maplewood MN

HIST SPL

| | | | |
|------------------------|---|-------------------------|---------------------|
| Program Int ID: | 344816 | Tmsp Added: | 02/02/2006 10:15:23 |
| Site ID: | 0 | TMSP Update: | 02/02/2006 10:15:23 |
| Interest Type: | Spill Site | Prgm Int Source: | TALES |
| Preferred ID: | 65887 | Address Source: | TALES |
| Active?: | | Interest Phone: | |
| Interest Start: | 02/02/2006 00:00:00 | Township: | Washington |
| Interest End: | | County: | Washington |
| Comments: | **File Exists** Caller is at a Super America in Maplewood. A kane Transport is filling station tanks right now but the transport is unattended. Truck #183, Driver Gordon J. Wurtz, Tractor license D4530, Trailer license 69910ST. | | |

Spill Site

Spill Site Closure Date: 01/01/2010 00:00:00
Spill Date:
Spill Reported Date: 07/25/2003 00:00:00
Priority Code:
MPCA Involvement:
Initial Cause:
Initial Source:
Public Safety Spill ID:
Duty Officer Report Number:
Spill Reported by:
Report Taken By Initials:
Rpt Taken by Duty Officer Flag:
MPCA Project Manager:
Tmsp Added: 02/02/2006 10:15:44
Tmsp Last Updt: 04/12/2011 10:37:52
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Site: UNKNOWN
Hoyt St St. Paul MN

HIST SPL

| | | | |
|------------------------|--|-------------------------|---------------------|
| Program Int ID: | 181831 | Tmsp Added: | 09/03/1996 10:43:34 |
| Site ID: | 0 | TMSP Update: | 05/04/2002 07:15:25 |
| Interest Type: | Spill Site | Prgm Int Source: | TALES |
| Preferred ID: | 24293 | Address Source: | TALES |
| Active?: | | Interest Phone: | |
| Interest Start: | 09/03/1996 10:43:34 | Township: | |
| Interest End: | | County: | Ramsey |
| Comments: | LAKE PHALEN CONTAINS CANS, BOTTLES, LOGS, ETC FLOATING IN LAKE | | |

Spill Site

Spill Site Closure Date: 08/30/1996 00:00:00
Spill Date: 08/30/1996 00:00:00
Spill Reported Date: 08/30/1996 00:00:00
Priority Code: 1
MPCA Involvement:
Initial Cause: DISPOSAL/ABANDONMENT
Initial Source: Other
Public Safety Spill ID:

Duty Officer Report Number:
Spill Reported by:
Report Taken By Initials: 3075
Rpt Taken by Duty Officer Flag:
MPCA Project Manager: 3075
Tmsp Added: 09/03/1996 10:43:34
Tmsp Last Updt: 04/11/2007 08:22:57
Staff ID Last Updt: RSUCHAN
Rep Name:
Rep Phone:
Archive Lot:
Archive Box:
Response Desc:

Spill Released Product

Spill Product: Unknown
Spill Released Quantity: 0
Spill Qty Units: Unknown
Spill Incident Accuracy: Unknown
Date Added: 09/03/1996 10:43:34
Last Update: 05/04/2002 07:15:25
Staff ID Last Update: TANKS

Spill Incident Affected

Spill Incident Affect: Wetland
Date Added: 09/03/1996 10:43:34
Last Update: 05/04/2002 07:15:25
Staff ID Last Update: TANKS

Spill Action

Spill Action: None, No File
Spill Action Person:
Date Added: 09/03/1996 10:43:34
Last Update: 05/04/2002 07:15:25
Staff ID Last Update: TANKS

Site:

Hoyt St MN Saint Paul MN

SPILLS

Incident ID: 24293
Incident Status: Closed or Completed
Incident Type: Spill or Release
Incident Date: 8/30/1996
Program: Emergency Response
Closure Type: Response/Action Completed
County: Ramsey
Coord Method:
Location: Hoyt St
MN

AI ID Source:
Source Address:
Source City:
Source State:
Source Zip:
Latitude:
Longitude:

Hoyt St
MN

**Note: Many records provided by the department have a truncated LOCATION field.

Lead Investigator and Duty Officer

Substances: 0 unknown units Unknown substance
Duty Officer No:
Lead Investigator: Dan Hannan

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

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.

Government Publication Date: Mar 4, 2017

National Priority List:

[NPL](#)

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Apr 27, 2021

National Priority List - Proposed:

[PROPOSED NPL](#)

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Apr 27, 2021

Deleted NPL:

[DELETED NPL](#)

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Apr 27, 2021

SEMS List 8R Active Site Inventory:

[SEMS](#)

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Mar 23, 2021

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Mar 23, 2021

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Apr 5, 2021

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Apr 5, 2021

RCRA Generator List:

RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Apr 5, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Apr 5, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Apr 5, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Apr 5, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 9, 2020

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 6, 2021

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:

[HIST GAS STATIONS](#)

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.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Mar 23, 2021

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

Minnesota Permanent List of Priorities:

[PLP](#)

The state Superfund sites in Minnesota are listed on the Minnesota Permanent List of Priorities (PLP). The hazardous waste sites on the PLP are in various stages of remediation. At these sites investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues. This data is made available by the Minnesota Pollution Control Agency (MPCA). This database is state equivalent NPL.

Delisted Permanent List of Priorities (PLP):

DEL PLP

This list contains sites that were previously included in Permanent List of Priorities (PLP) maintained by Minnesota's Pollution Control Agency (MPCA) but have now been delisted. This database is state equivalent NPL.

Government Publication Date: Apr 16, 2021

Minnesota Site Remediation Section Database:

SHWS

The Site Remediation Section 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. This data is made available by the Minnesota Pollution Control Agency (MPCA)'s Site Remediation Section. This database is state equivalent CERCLIS.

Government Publication Date: Apr 16, 2021

MPCA Site Assessment Sites:

SITE ASSESSMENT

A list of active and closed sites that are currently under site assessment by Minnesota Pollution Control Agency (MPCA) and are a part of MPCA Remediation Sites list.

Government Publication Date: Apr 16, 2021

Permitted Solid Waste Facilities:

SWF/LF

A list of permitted solid waste and landfill facilities made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: May 28, 2021

Closed Landfills Priority List:

LCP

The Minnesota Legislature enacted the Landfill Cleanup Act (LCA) in 1994 to ensure the proper closure and post-closure care at up to 112 closed, permitted municipal sanitary landfills located throughout the state. Based on this legislation, the Minnesota Pollution Control Agency (MPCA) created the Closed Landfill Program (CLP) to administer the LCA mandates. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Oct 6, 2020

Unpermitted Dump Sites:

UNPERMITTED LF

The Minnesota Pollution Control Agency (MPCA) defines "dumps" as those landfills that never held a valid permit from the MPCA. Generally, dumps existed prior to the permitting program established with the creation of the MPCA in 1967. This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Recycling Markets Directory:

RECYCLING

The Recycling Markets Directory is provided by the Minnesota Pollution Control Agency (MPCA). The markets in this database accept large (commercial) quantities of materials.

Government Publication Date: Nov 8, 2018

Historical Leaking Underground Storage Tanks:

HIST LUST

A list of leaking underground storage tanks (LUSTs) in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

Deleted Leaking Underground Storage Tanks:

DEL LUST

A list of leaking underground storage tanks that are often deleted for various reasons. Deletion occurs primarily due to a duplication, or that the source was determined to not be from a tank. This list was provided by Minnesota Pollution Control Agency.

Government Publication Date: Jan 5, 2016

Historical Leaking Aboveground Storage Tanks:

HIST LAST

A list of leaking aboveground storage tanks (LASTs) in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

Government Publication Date: Nov 1, 2016

Historical Leak Sites:

HIST LEAKSITES

A list of leak sites that were neither determined as aboveground nor underground in the tanks database maintained by the Minnesota Pollution Control Agency (MPCA) up until Nov 01, 2016.

MPCA Remediation Leak Sites:

[LST REM SITE](#)

A list of leak sites in which Minnesota Pollution Control Agency (MPCA) is involved in remediation activities, this list is published by MPCA.

Government Publication Date: Apr 16, 2021

MPCA Tank Incidents:

[LST INCIDENT](#)

A list of leaking and registered tank sites in Minnesota that includes locations, details of tank installation and construction, and installed safety measures. This list is provided by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

This database contains a list of closed leaking storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Underground Storage Tanks:

[UST](#)

In Minnesota, there are about 18,000 regulated underground storage tanks (USTs) currently in use. The Underground Storage Tank Program in the Minnesota Pollution Control Agency (MPCA) was created to help prevent contamination caused by leaking tanks. This is a list that contains all regulated USTs. This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Minnesota Above Ground Storage Tanks:

[AST](#)

There are more than 20,000 regulated above-ground storage tanks (ASTs) currently in use across Minnesota. Most tanks located above ground containing liquid substances (i.e., not gaseous or solid at ambient temperature and pressure) are subject to the Minnesota Pollution Control Agency's (MPCA) rules for design and operation of ASTs. This list contains ASTs regulated by MPCA. This data made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Tank Sites:

[HIST TANK](#)

A list of tank sites not included in AST or UST, this list maintained by the Minnesota Pollution Control Agency (MPCA) up until Dec 30, 2016.

Government Publication Date: Dec 30, 2016

Delisted Storage Tanks:

[DELISTED TANK](#)

This database contains a list of storage tank sites that were removed from the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Sites with Institutional Control Events:

[INST](#)

A list made available by the Minnesota Pollution Control Agency (MPCA) consisting of remediation sites that have various institutional controls in place.

Government Publication Date: Jun 12, 2021

Petroleum Brownfields Program Sites:

[BROWNFIELDS](#)

The Minnesota Pollution Control Agency (MPCA)'s Petroleum Brownfields Program handles petroleum contamination under the Petroleum Tank Release Cleanup Act (Minnesota Statutes § 115C). This data made available by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Voluntary Investigation and Cleanup Program List:

[VIC](#)

The Minnesota Pollution Control Agency's (MPCA) Brownfield Program consists of an integrated program called the Voluntary Investigation and Cleanup (VIC) Program. This program handles hazardous substance contamination under Minnesota's Environmental Response and Liability Act (Minnesota Statutes § 115B). This database made available by Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Potential Voluntary Investigation and Cleanup Program Sites:

[POTENTIAL VIC](#)

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

Government Publication Date: Apr 22, 2016

MPCA Agency Interests:

MPCA AI

Facility, site and project locations from the Minnesota Pollution Control Agency's enterprise database, representing locations associated with waste water, storm water, hazardous waste, feedlot, solid waste, tanks, remediation, and other agency programs.

Government Publication Date: Mar 27, 2021

Tribal

Leaking Underground Storage Tanks on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Apr 14, 2020

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 5, which includes Michigan, Minnesota, and Wisconsin.

Government Publication Date: Apr 14, 2020

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Apr 27, 2021

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Mar 24, 2021

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

Former Military Nike Missile Sites:

[FORMER NIKE](#)

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 a 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.

Government Publication Date: Dec 1, 1984

PHMSA Pipeline Safety Flagged Incidents:

[PIPELINE INCIDENT](#)

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) 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. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

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).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Apr 27, 2021

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Registered Dry Cleaning Facilities:

DRYCLEANERS

The Minnesota Pollution Control Agency (MPCA) maintains this listing of registered dry cleaning facilities.

Government Publication Date: Aug 20, 2019

Spills reported to the Pollution Control Agency:

SPILLS

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and the list maintained by The Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Apr 16, 2021

Department of Agriculture Spills:

AG SPILLS

The Minnesota Department of Agriculture Incident Response Unit is the regulatory authority of Agricultural Chemical (Ag-Chem) Incidents in Minnesota. This list contains pesticide and fertilizer incidents reported to the Response Unit. This data made available by The Minnesota Department of Agriculture, Incident Response Unit.

Historic spills reported to the Pollution Control Agency:

[HIST SPL](#)

The Minn. Stat. §115.061, which has been in effect since 1969, describes the duty of people to notify the Minnesota Pollution Control Agency (MPCA) when spills occur. This is the list of spills reported to MPCA, and maintained by The Minnesota Pollution Control Agency (MPCA). This list was maintained till 1 Nov 2016.

Government Publication Date: Nov 1, 2016

PFAS in Groundwater Samples:

[PFAS GW](#)

A list of sites from the Minnesota Groundwater Contamination Atlas where Per- and Polyfluoroalkyl Substances (PFAS) were found in groundwater samples. This list is made available by the Minnesota Pollution Control Agency.

Government Publication Date: Jun 14, 2021

PFAS in Landfills:

[PFAS LANDFILL](#)

A list of sites in the Closed Landfill Program where Per- or polyfluorinated alkyl substances (PFAS) have been detected. This list is made available by the Minnesota Pollution Control Agency (MPCA).

Government Publication Date: Jul 30, 2020

Clandestine Drug Labs:

[CDL](#)

The Methamphetamine Laboratory Program at the Minnesota Department of Health (MDH) works to protect human health by providing technical advice on the remediation of clandestine methamphetamine production laboratories (meth labs) and decontamination of property exposed to meth lab activities.

Government Publication Date: Aug 26, 2020

Animal Feedlots:

[FEEDLOTS](#)

The Minnesota Pollution Control Agency (MPCA) tracks locations of animal feedlot facilities. The locations of animal feedlots provide information and context to support decisions on animal health, land use, and maintaining environmental quality.

Government Publication Date: May 28, 2021

Tier 2 Report:

[TIER 2](#)

A list of Tier 2 Facilities in Minnesota. This list is provided by Minnesota Department of Public Safety overseen by the Division of Homeland Security and Emergency Management.

Government Publication Date: May 5, 2020

Bulk Storage Permits:

[BULK STORAGE](#)

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.

Government Publication Date: Sep 14, 2020

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

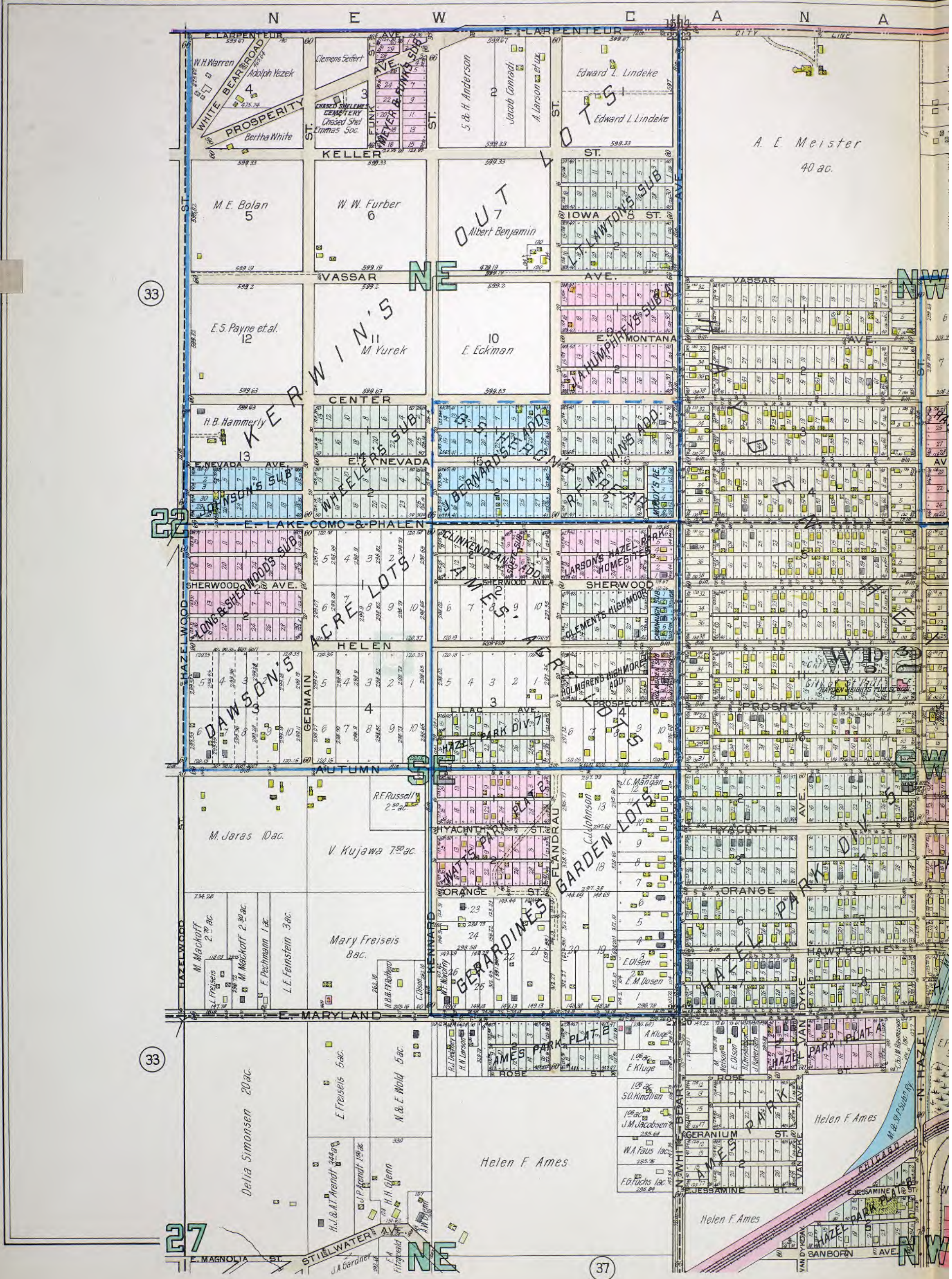
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix E
Fire Insurance and Historical Maps

4



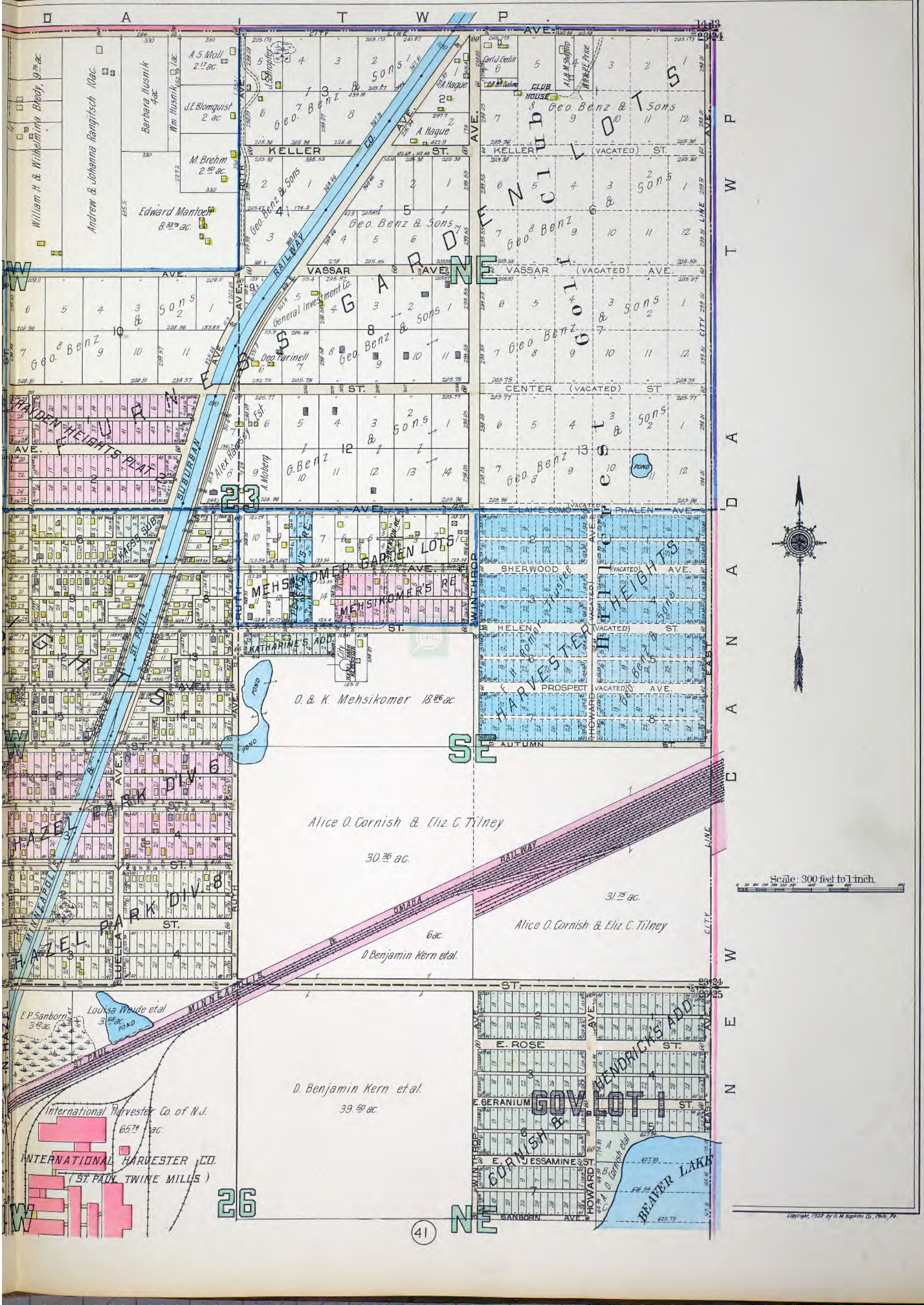
Map Type: Real Estate Atlas
 Publisher: G. M. Hopkins
 Publication Name: Saint Paul, MN
 Base Map Date: 1928
 Revised Date:
 Republished Date:
 Sheet Number: 34L

1928

Requested by: Braun Intertec Corporation

Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN
 Client Project # B2105938
 HIG Project # 2052563 www.historicalinfo.com





Map Type: Real Estate Atlas
 Publisher: G. M. Hopkins
 Publication Name: Saint Paul, MN
 Base Map Date: 1928
 Revised Date:
 Republished Date:
 Sheet Number: 34R

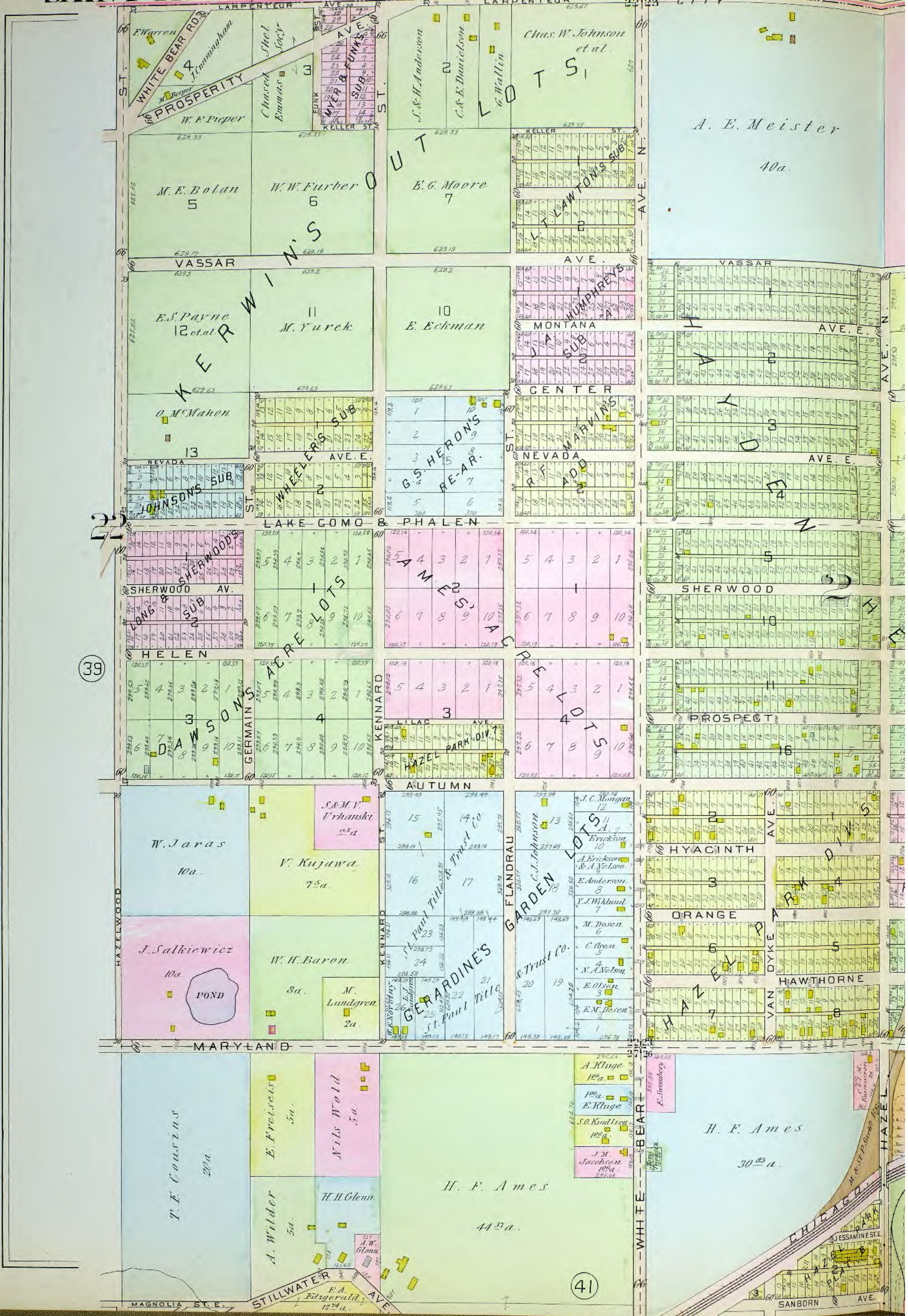
1928

Requested by: Braun Intertec Corporation
 Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN
 Client Project # B2105938
 HIG Project # 2052563 www.historicalinfo.com



SAINT PAUL,

N E W 1514 C A N



Map Type: Real Estate Atlas
Publisher: G. M. Hopkins
Publication Name: Saint Paul, MN
Base Map Date: 1916
Revised Date:
Republished Date:
Sheet Number: 40L

1916

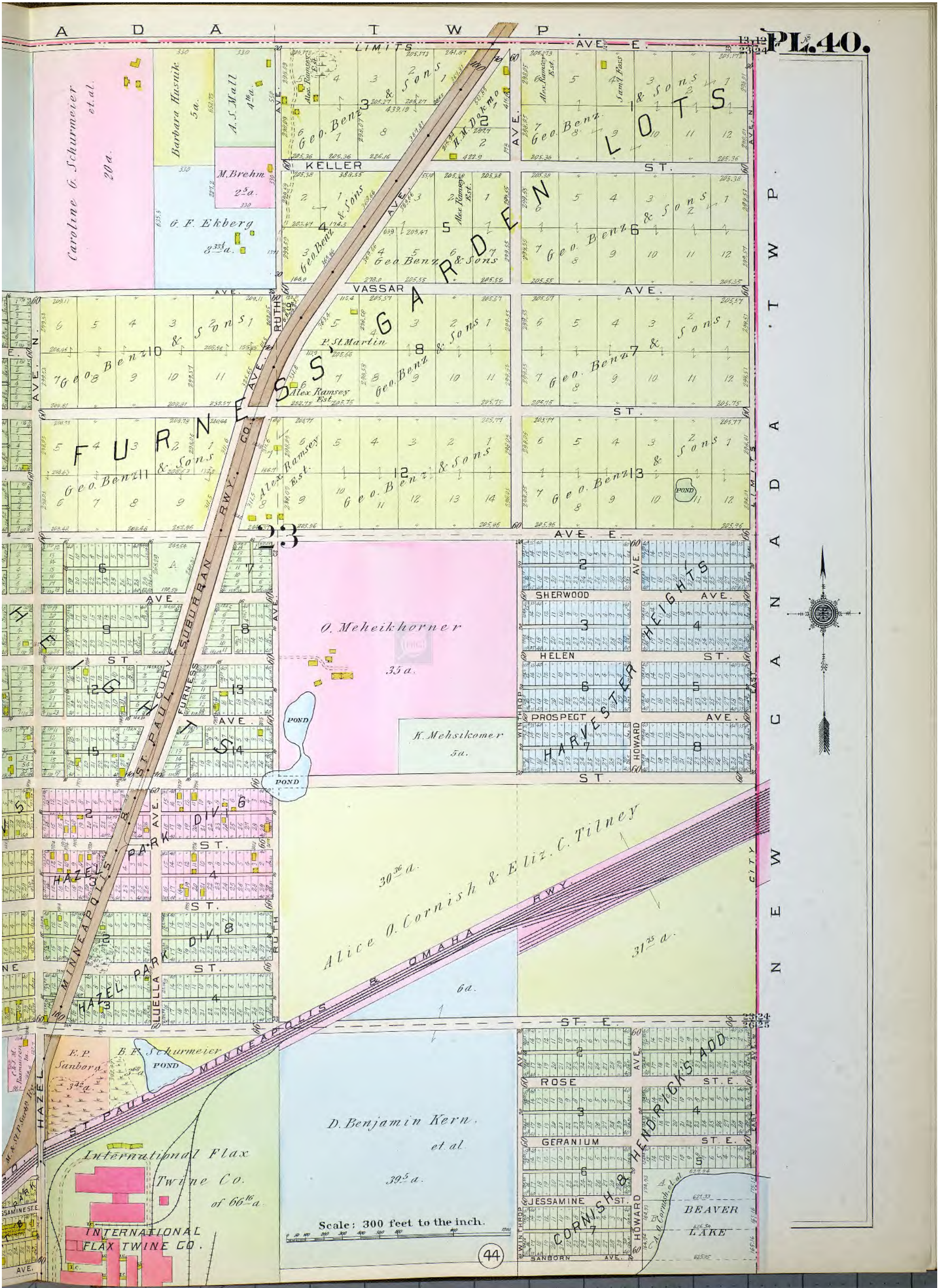
Requested by: Braun Intertec Corporation

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN

Client Project # B2105938

HIG Project # 2052563 www.historicalinfo.com





Map Type: Real Estate Atlas
 Publisher: G. M. Hopkins
 Publication Name: Saint Paul, MN
 Base Map Date: 1916
 Revised Date:
 Republished Date:
 Sheet Number: 40R

1916

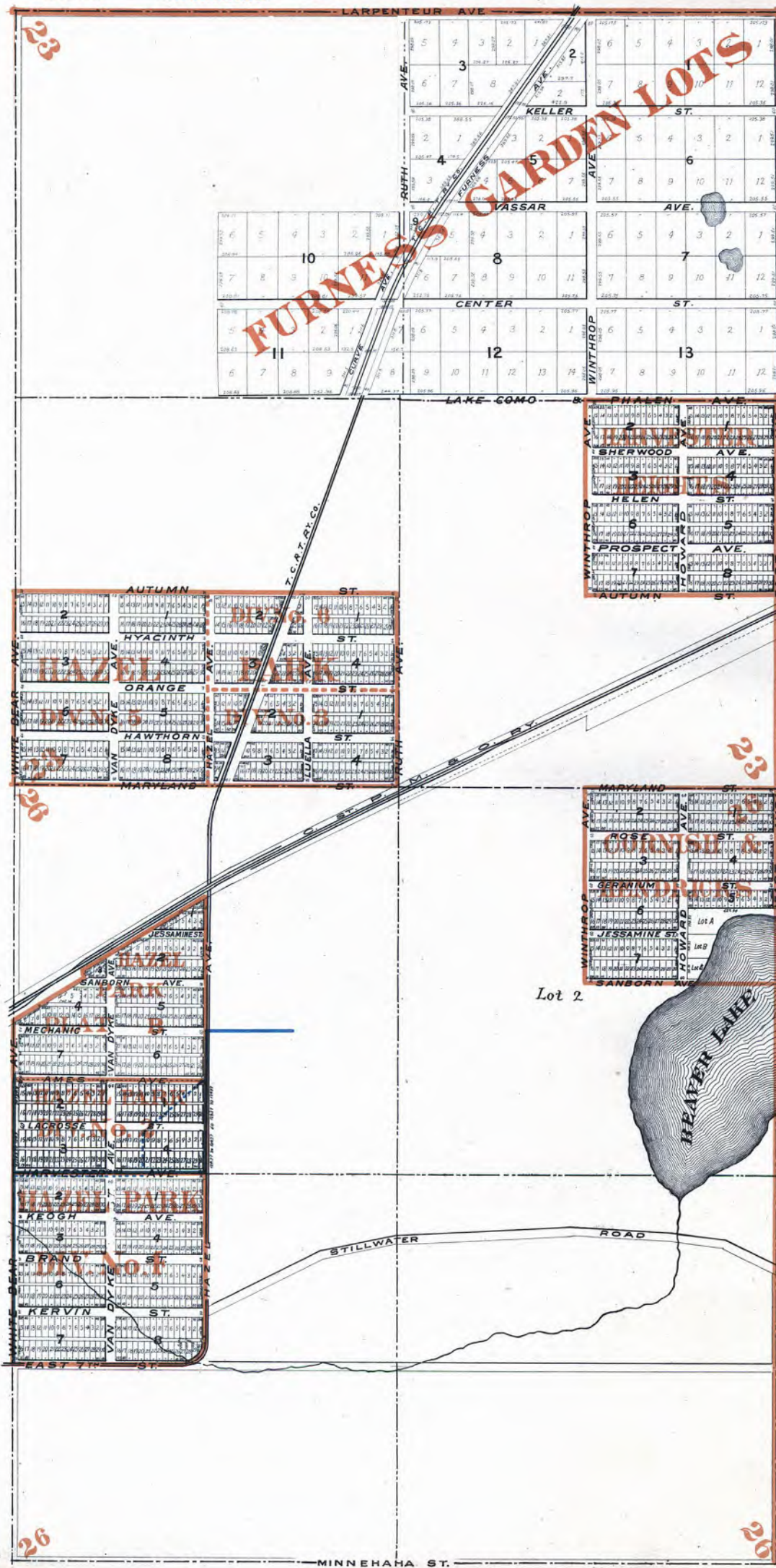
Requested by: Braun Intertec Corporation
 Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN
 Client Project # B2105938
 HIG Project # 2052563 www.historicalinfo.com



SCALE 600 FT. - ONE INCH.
 0 100 200 400 600 800

WATER MAINS
 SEWERS

CITY BOUNDARY



Map Type: Real Estate Atlas
 Publisher: David L. Curtice
 Publication Name: Saint Paul, MN
 Base Map Date: 1908
 Revised Date:
 Republished Date:
 Sheet Number: 39L

1908

Requested by: Braun Intertec Corporation

Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN

Client Project # B2105938

HIG Project # 2052563 www.historicalinfo.com

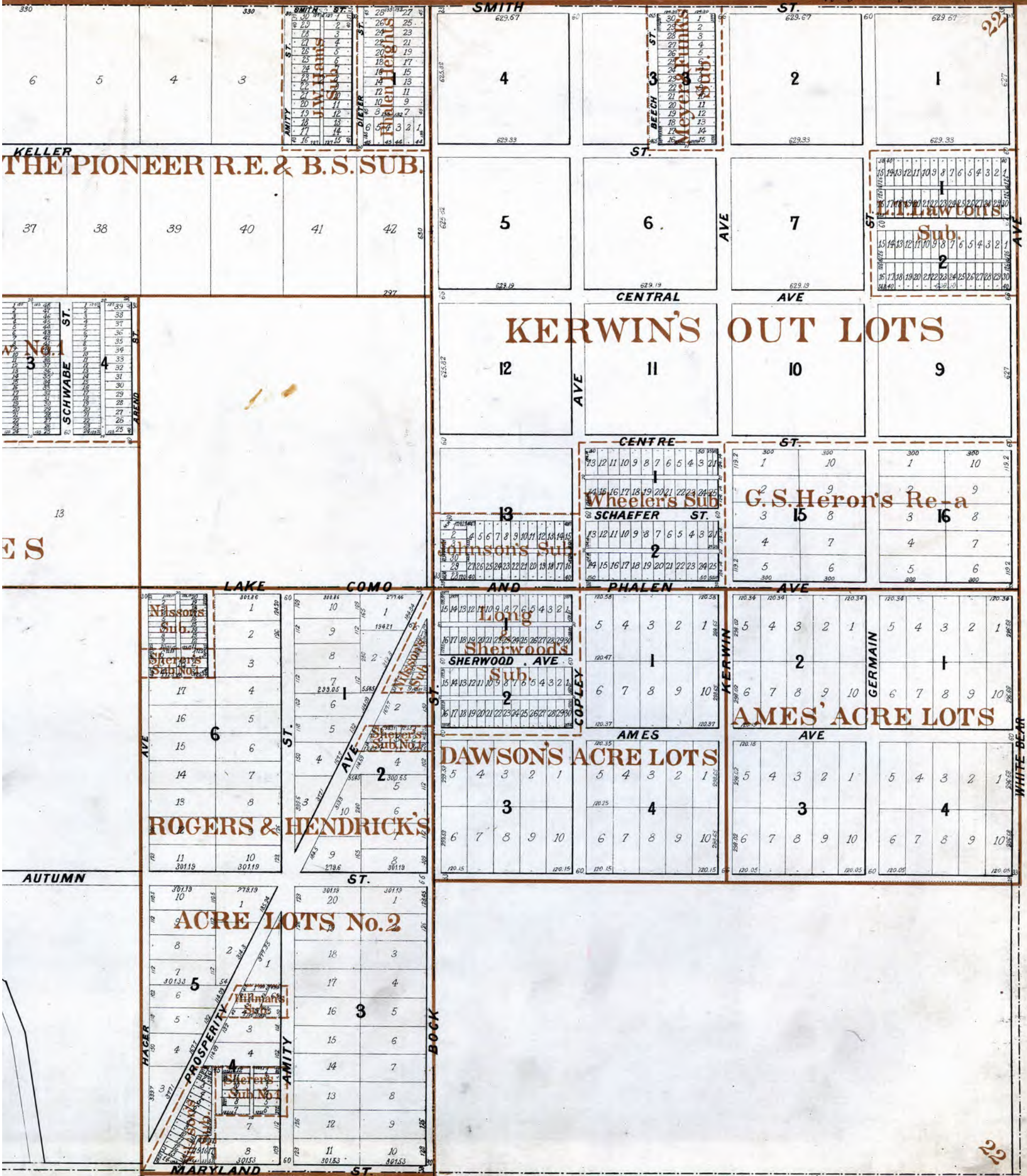


Scale 300 Ft. = 1 Inch.

CITY BOUNDARY

Plate No 31

Copyright 1887 by D.L. Curtice, C.E.



Map Type: Real Estate Atlas
 Publisher: David L. Curtice
 Publication Name: Saint Paul, MN
 Base Map Date: 1887
 Revised Date:
 Republished Date:
 Sheet Number: 31R

1887

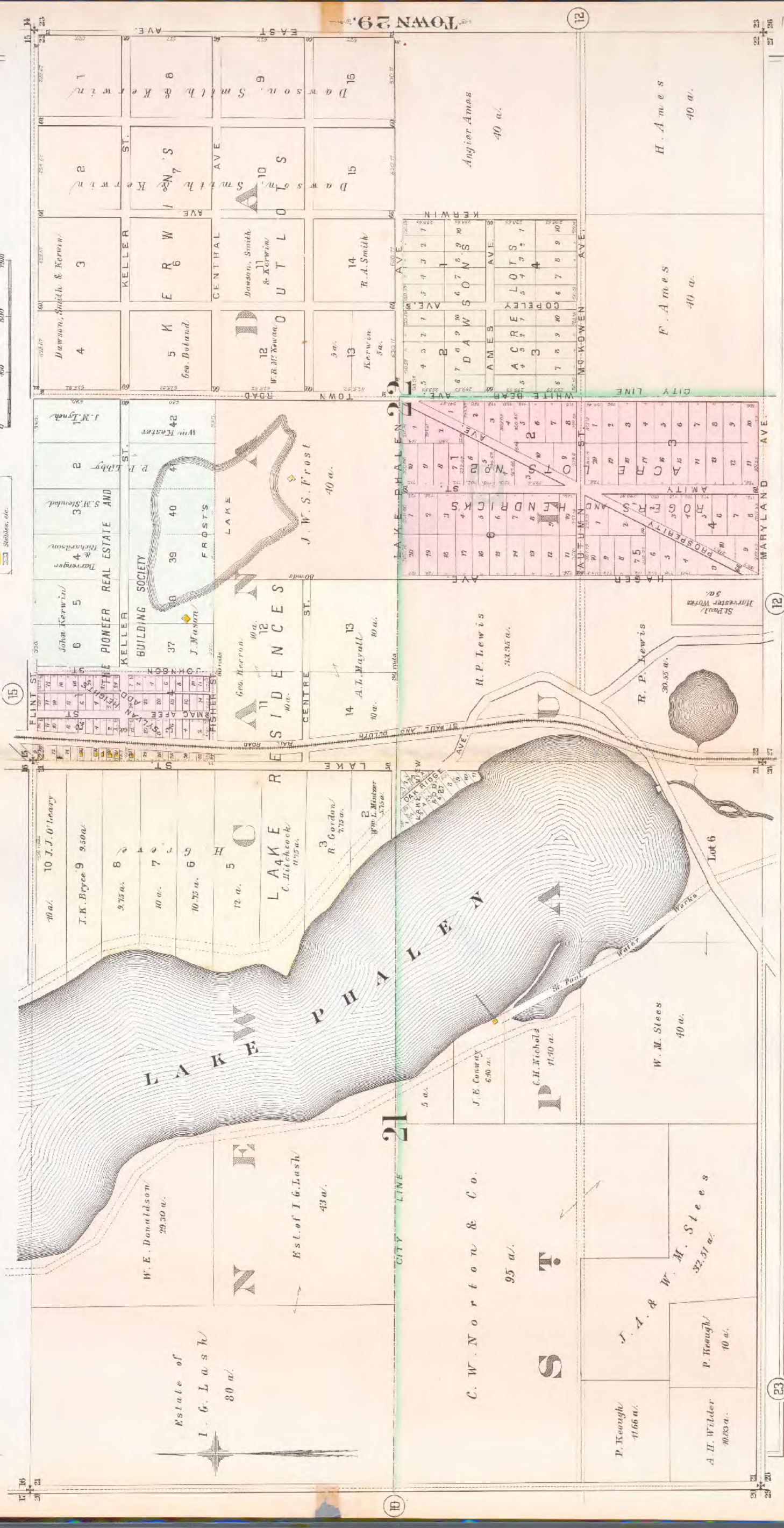
Requested by: Braun Intertec Corporation
 Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN
 Client Project # B2105938
 HIG Project # 2052563 www.historicalinfo.com



ENVIRONS OF ST. PAUL, PLATE II.

Scale-400 feet to the Inch.
1900

Explanation
 Brick Buildings
 Frame
 Stables, etc.



RANGE 22.

Map Type: Real Estate Atlas
 Publisher: G. M. Hopkins
 Publication Name: Saint Paul, MN
 Base Map Date: 1886
 Revised Date:
 Republished Date:
 Sheet Number: 11

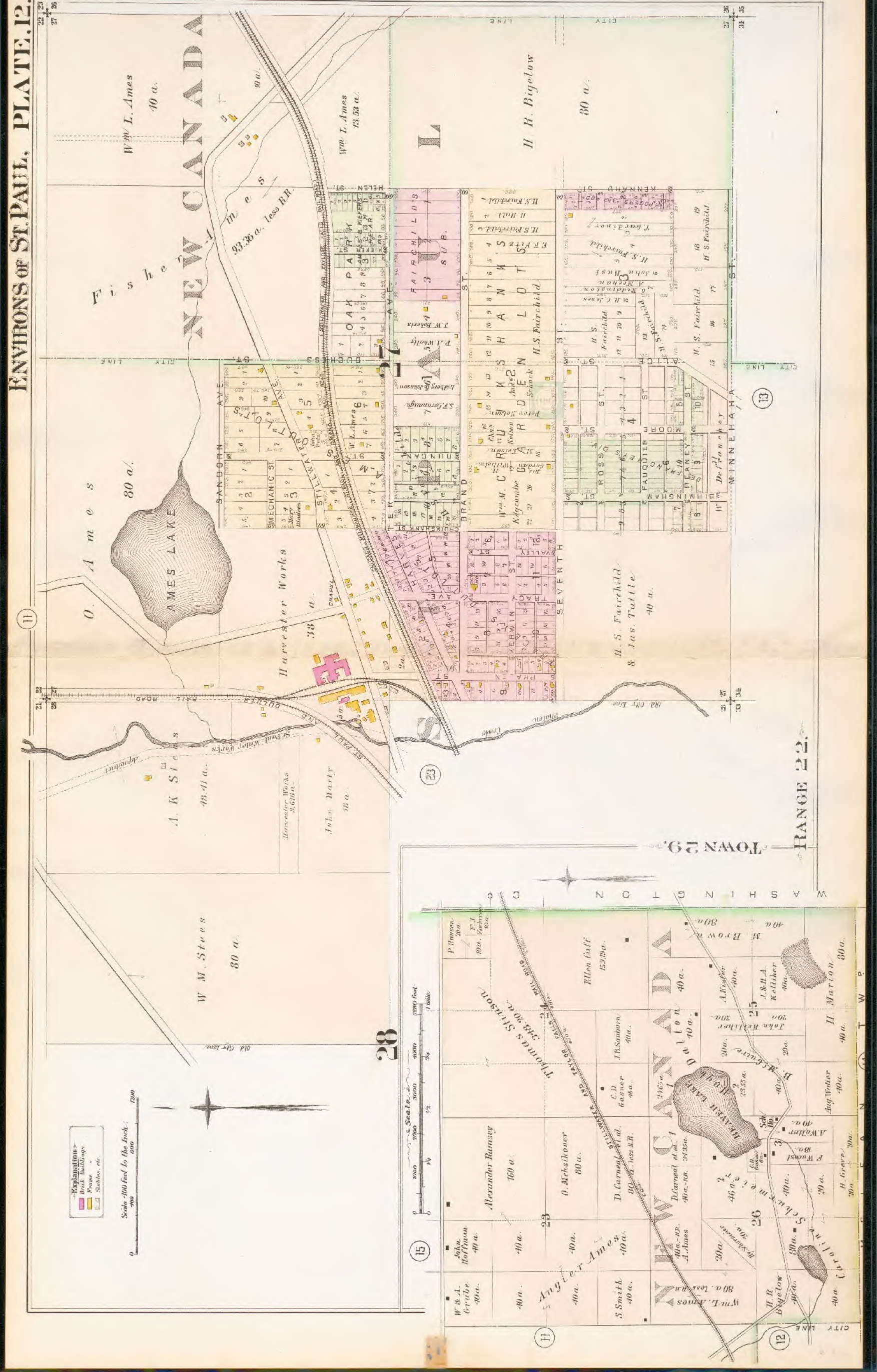
1886

Requested by: Braun Intertec Corporation

Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN
 Client Project # B2105938
 HIG Project # 2052563 www.historicalinfo.com



ENVIRONS OF ST. PAUL, PLATE 12.



Map Type: Real Estate Atlas
 Publisher: G. M. Hopkins
 Publication Name: Saint Paul, MN
 Base Map Date: 1886
 Revised Date:
 Republished Date:
 Sheet Number: 12

1886

Requested by: Braun Intertec Corporation

Former Hafner Bowl
 1590 White Bear Avenue
 St. Paul, MN
 Client Project # B2105938
 HIG Project # 2052563 www.historicalinfo.com

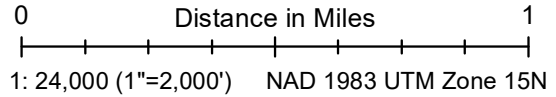


Appendix F
Historical Topographic Maps



Site boundaries shown in red are approximate

2019



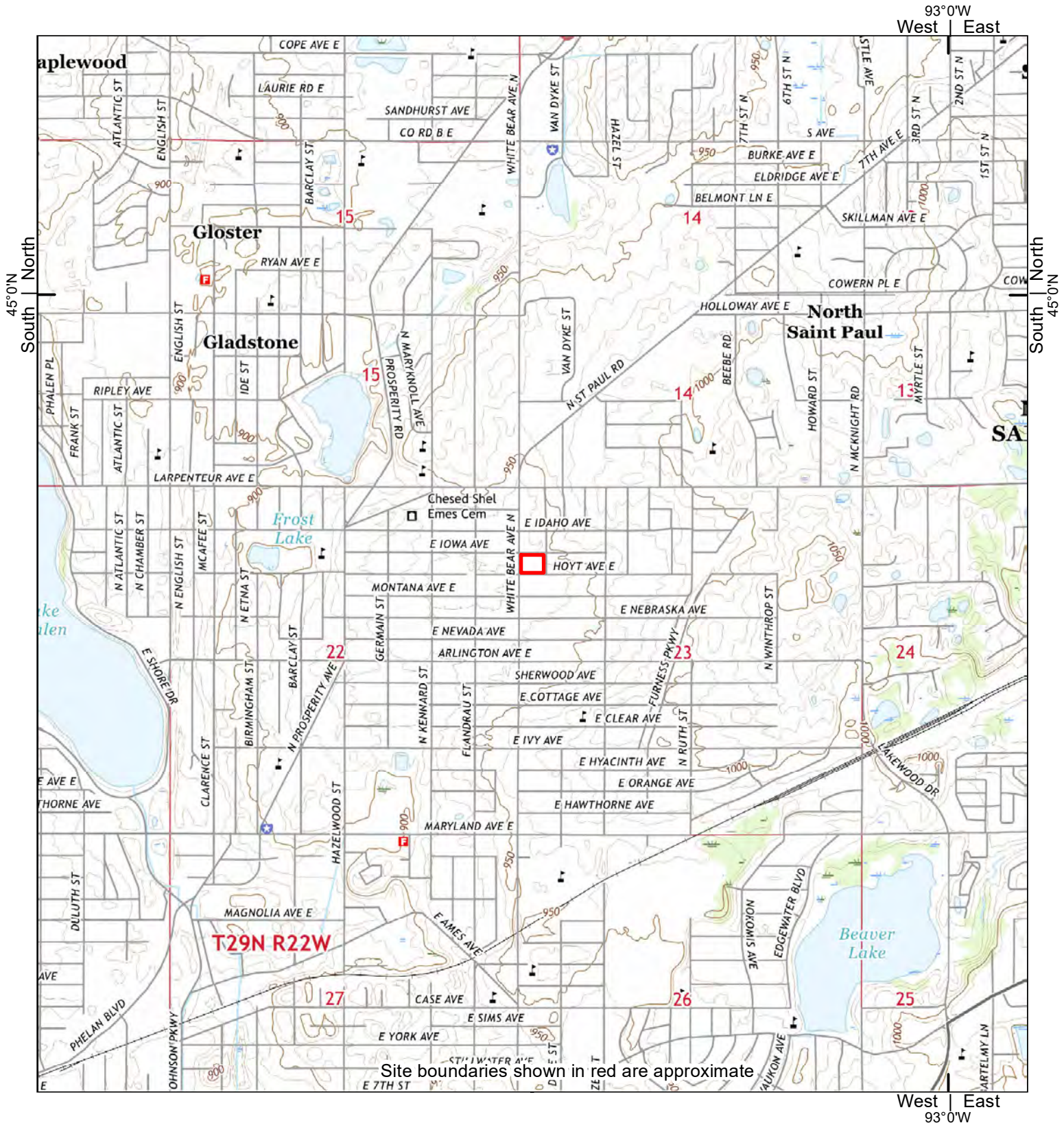
Site information:
Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

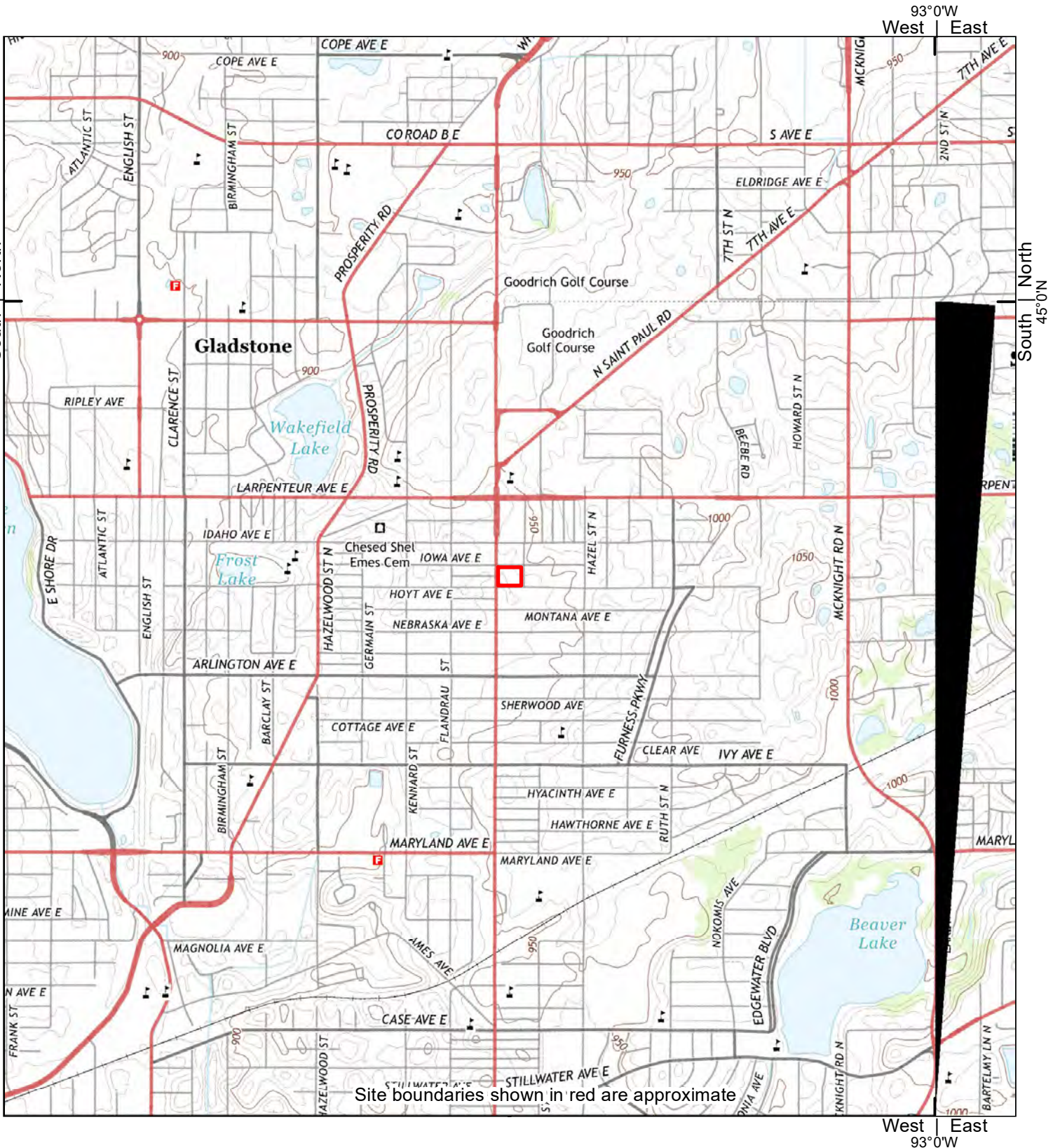
Braun Intertec Corporation project #B2105938
HIG #212052563 completed: 06/30/2021 13:57

| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo Topo Updates | | |
|------|--------------------------|-----------|-----------|----------|---------------------------|-----------|---------|
| | | | | | Photo Year | Inspected | Revised |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 2019 | -- | -- | -- |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 2019 | -- | -- | -- |
| SE | Lake Elmo, MN | USGS | 7½' x 7½' | 2019 | -- | -- | -- |
| SW | Saint Paul East, MN | USGS | 7½' x 7½' | 2019 | -- | -- | -- |



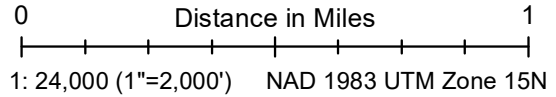
Site boundaries shown in red are approximate

| | | | | | | | |
|--|---|--|-----------|----------|---------------------------|-----------|---------|
| 2016 | 0 Distance in Miles 1 | Site information: Former Hafner Bowl 1590 White Bear Avenue St. Paul, MN | | | | | |
| | 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N | | | | | | |
| Unified maps show subdued modern topo features where corresponding maps of the same year were not published. | | Braun Intertec Corporation project #B2105938 HIG #212052563 completed: 06/30/2021 13:57 | | | | | |
| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo Topo Updates | | |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 2016 | Photo Year | Inspected | Revised |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 2016 | -- | -- | -- |
| SE | Lake Elmo, MN | USGS | 7½' x 7½' | 2016 | -- | -- | -- |
| SW | Saint Paul East, MN | USGS | 7½' x 7½' | 2016 | -- | -- | -- |



Site boundaries shown in red are approximate

2013



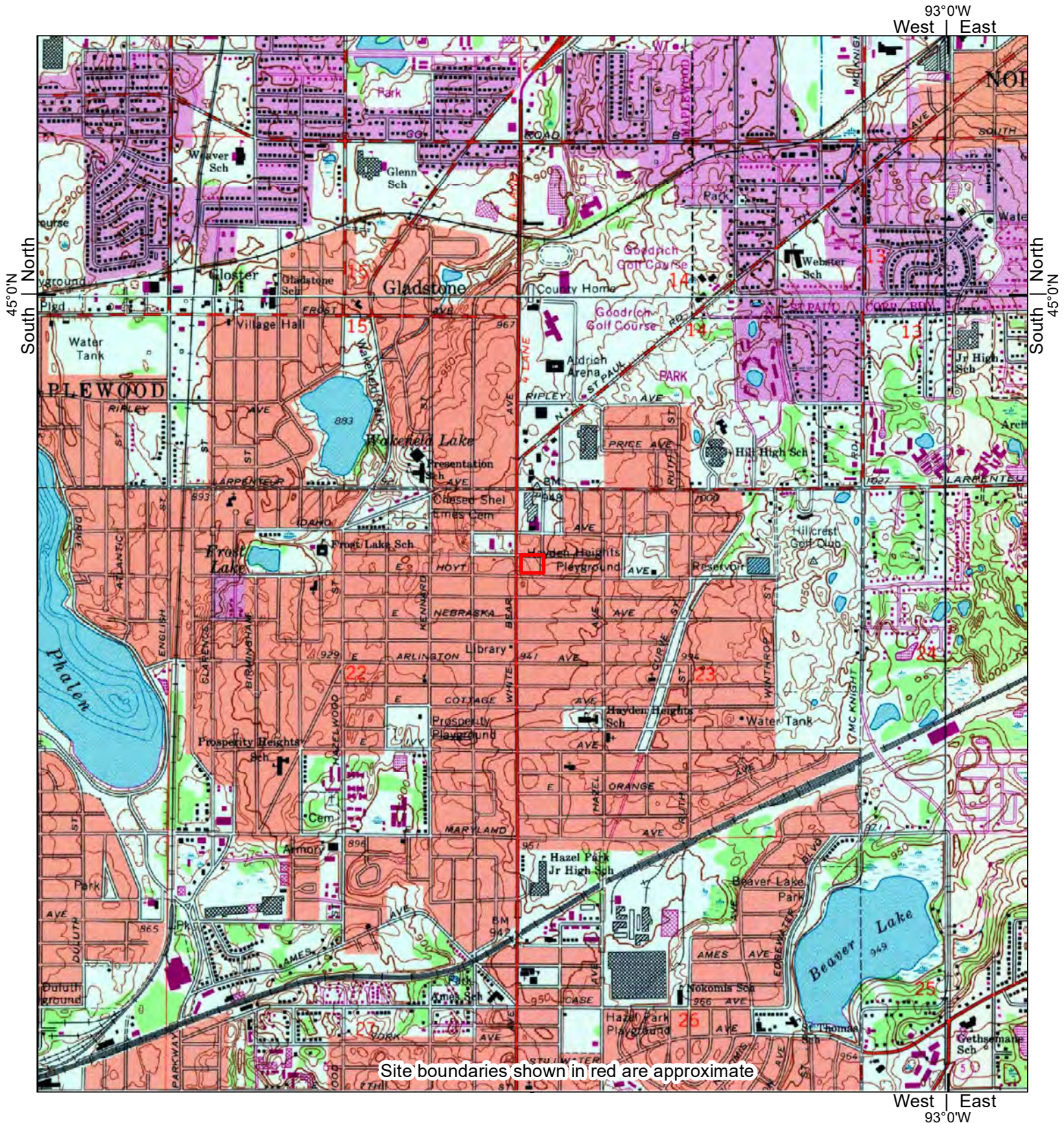
Site information:
Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN

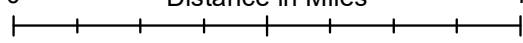



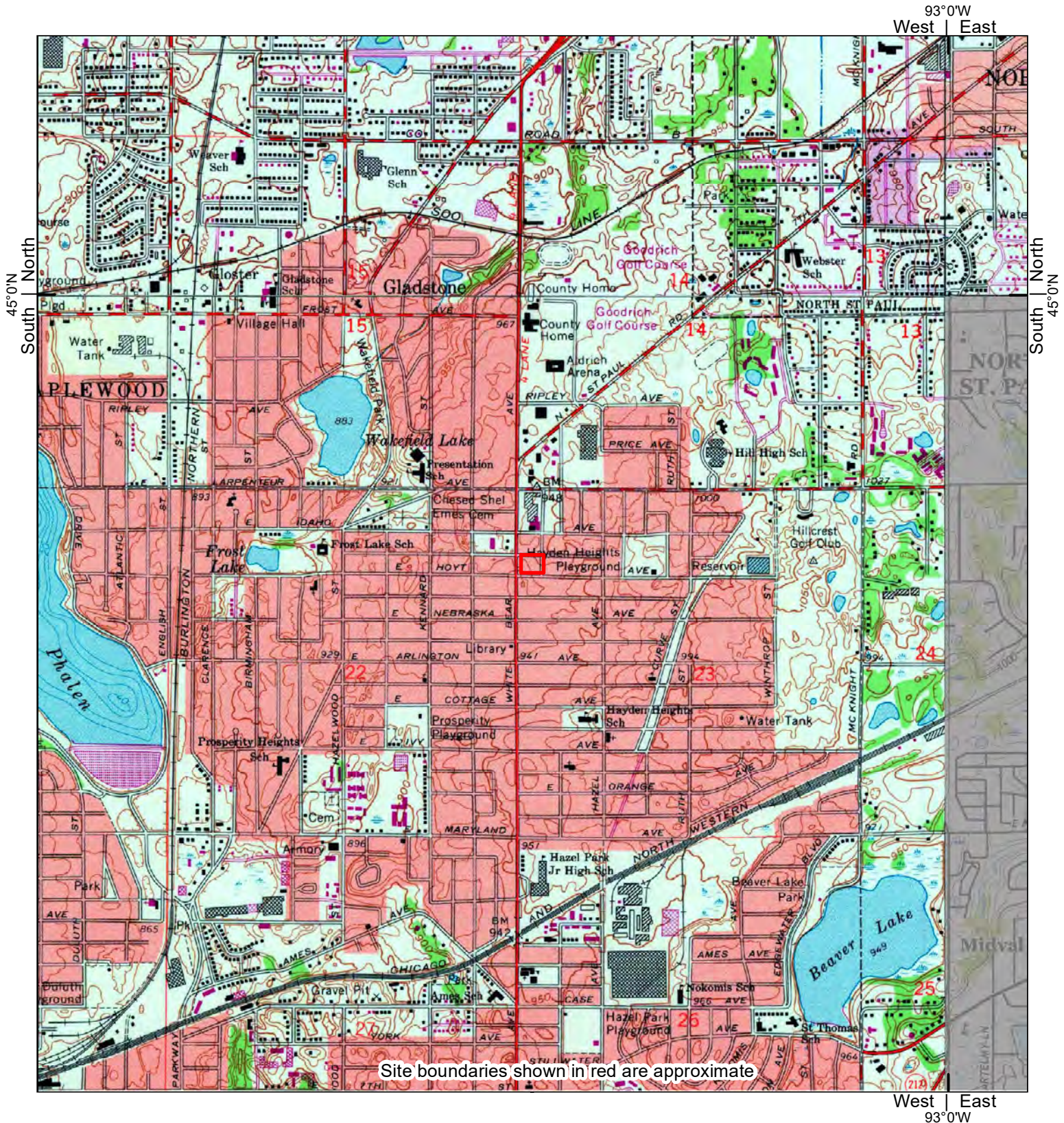
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Braun Intertec Corporation project #B2105938
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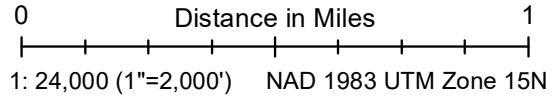
| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo Topo Updates | | |
|------|--------------------------|-----------|-----------|----------|---------------------------|-----------|---------|
| | | | | | Photo Year | Inspected | Revised |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 2013 | -- | -- | -- |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 2013 | -- | -- | -- |
| SE | Lake Elmo, MN | USGS | 7½' x 7½' | 2013 | -- | -- | -- |
| SW | Saint Paul East, MN | USGS | 7½' x 7½' | 2013 | -- | -- | -- |



| | | | | | | | |
|--|--|--|---|----------|---------------------------|-----------|---------|
| <h1>1993</h1> | 0 Distance in Miles 1  1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N | Site information: Former Hafner Bowl 1590 White Bear Avenue St. Paul, MN |  | | | | |
| Unified maps show subdued modern topo features where corresponding maps of the same year were not published. | | Braun Intertec Corporation project #B2105938 HIG #212052563 completed: 06/30/2021 13:57 | | | | | |
| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo Topo Updates | | |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 1967 | Photo Year | Inspected | Revised |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 1967 | 1991 | -- | 1993 |
| SE | Lake Elmo, MN | USGS | 7½' x 7½' | 1967 | 1991 | -- | 1993 |
| SW | St Paul East, MN | USGS | 7½' x 7½' | 1967 | 1991 | -- | 1993 |



1980



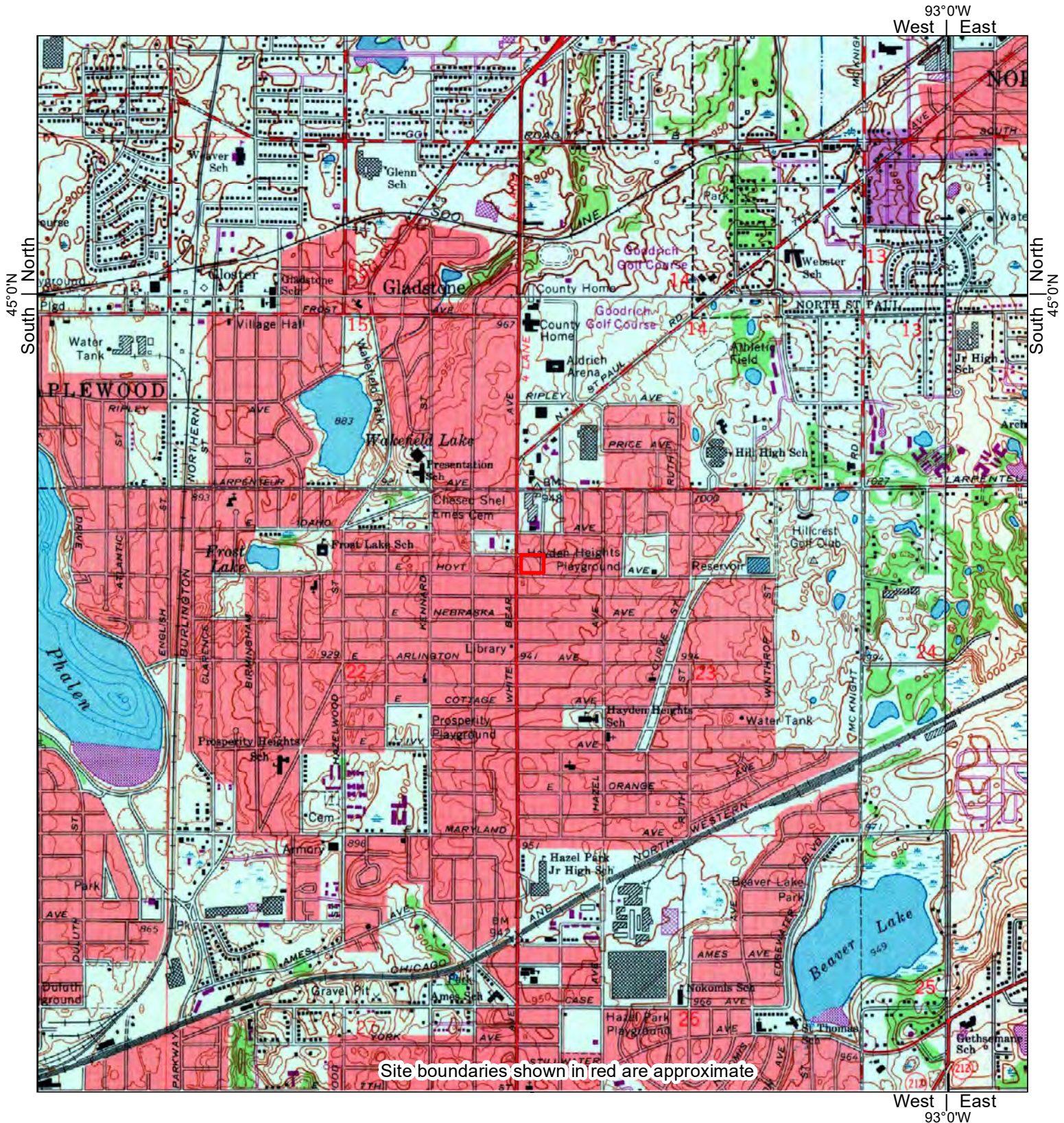
Site information:
Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



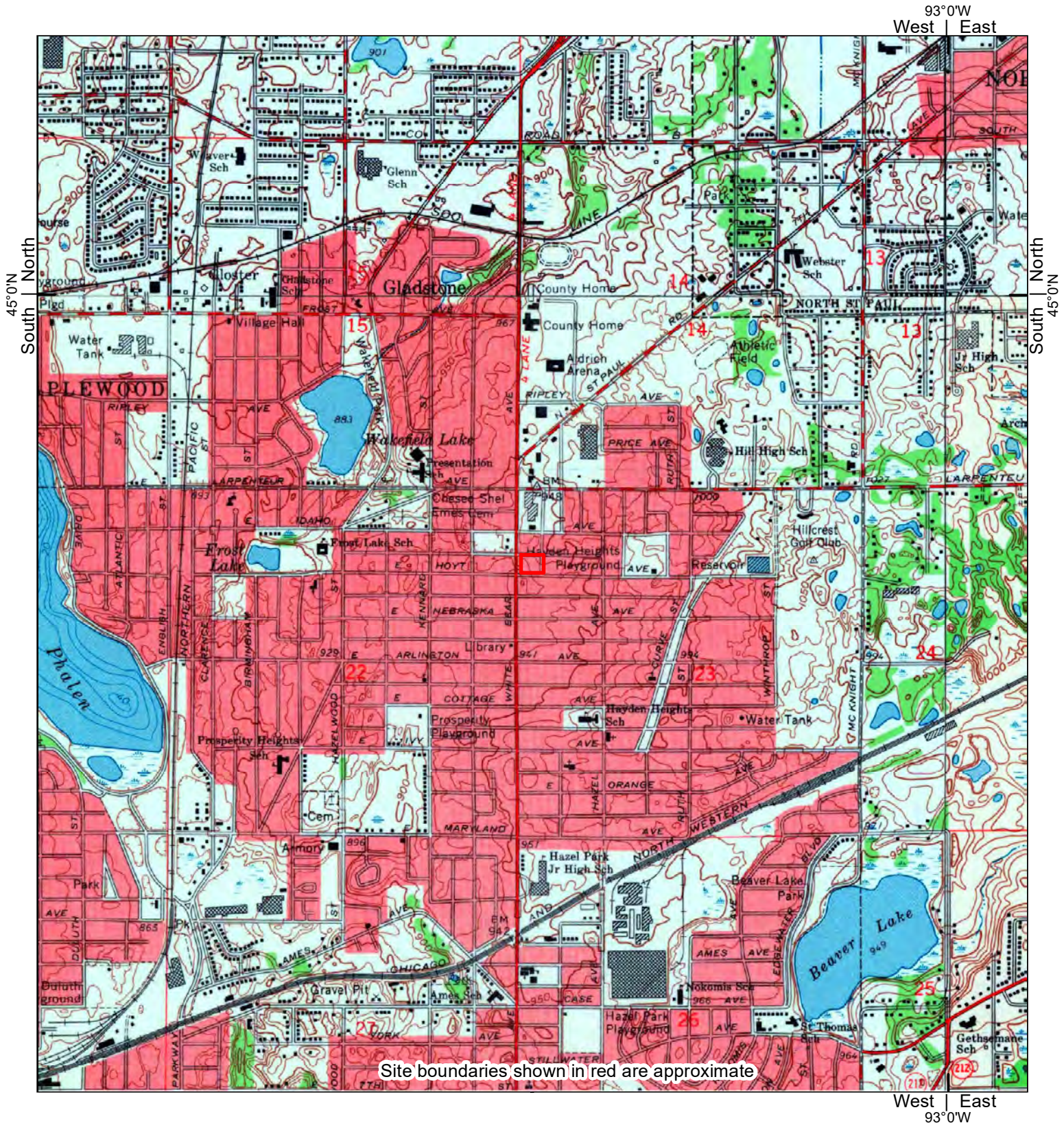
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Braun Intertec Corporation project #B2105938
HIG #212052563 completed: 06/30/2021 13:57


| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo Topo Updates | | |
|------|--------------------------|-----------|-----------|----------|---------------------------|-----------|---------|
| | | | | | Photo Year | Inspected | Revised |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 1967 | 1977 | -- | 1980 |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 1967 | 1977 | -- | 1980 |
| SW | St. Paul East, MN | USGS | 7½' x 7½' | 1967 | 1977 | -- | 1980 |

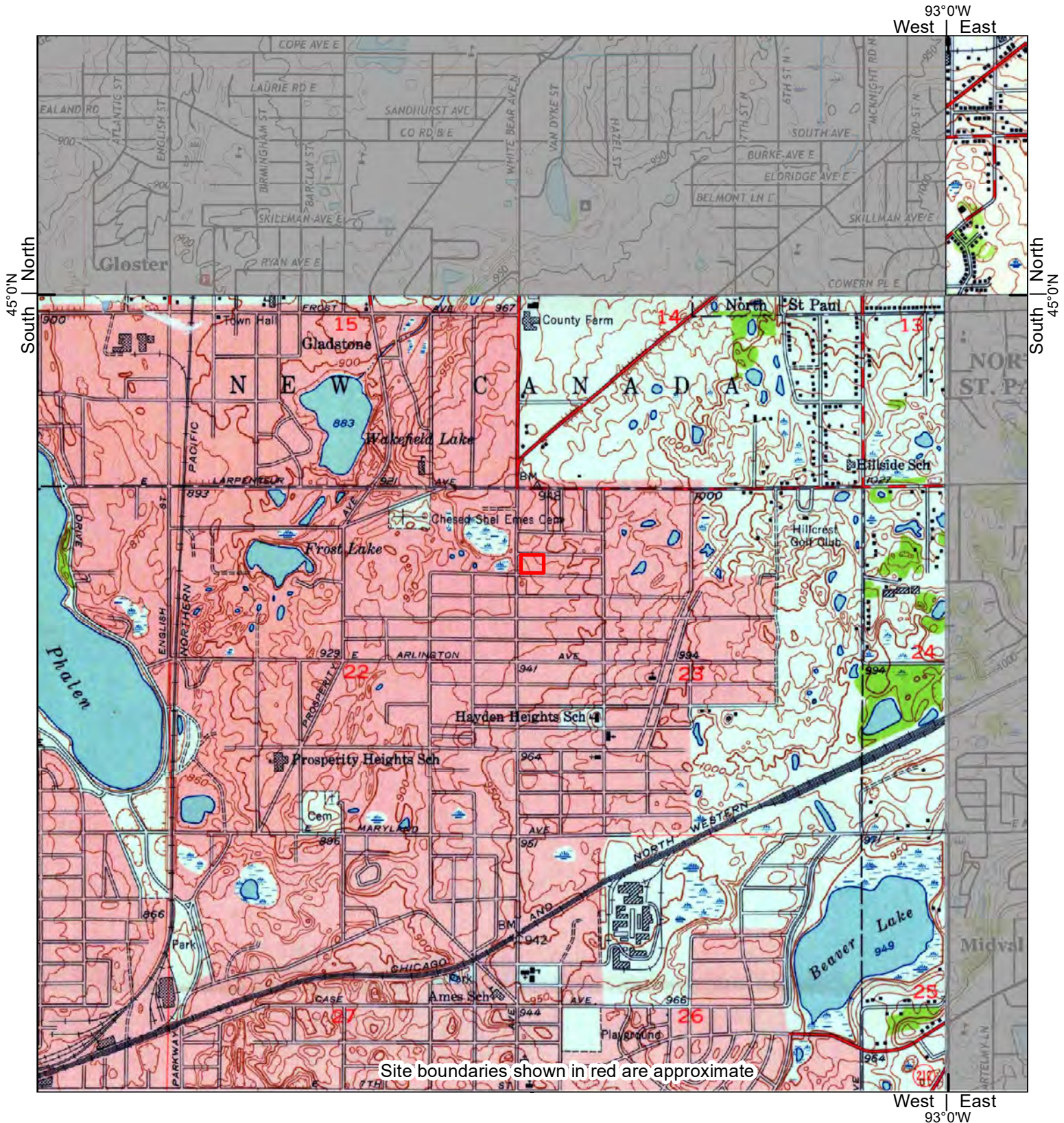


| <h1>1972</h1> | <p>0 Distance in Miles 1</p> <p>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</p> | <p>Site information: Former Hafner Bowl 1590 White Bear Avenue St. Paul, MN</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|-----------|----------|--------------|--------------|--------------|----|--------------------------|------|-----------|------|------|---------|----|--------------------------|------|-----------|------|------|---------|----|---------------|------|-----------|------|------|---------|----|-------------------|------|-----------|------|------|---------|--|--|--|------------|-----------|---------|------|----|------|------|----|------|------|----|------|------|----|------|
| <p>Unified maps show subdued modern topo features where corresponding maps of the same year were not published.</p> | | <p>Braun Intertec Corporation project #B2105938 HIG #212052563 completed: 06/30/2021 13:57</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Zone</th> <th style="width: 30%;">Topographic Map Name</th> <th style="width: 15%;">Publisher</th> <th style="width: 10%;">Map Size</th> <th style="width: 10%;">Base Map</th> <th style="width: 10%;">Aerial Photo</th> <th style="width: 10%;">Topo Updates</th> </tr> </thead> <tbody> <tr> <td>NE</td> <td>White Bear Lake East, MN</td> <td>USGS</td> <td>7½' x 7½'</td> <td>1967</td> <td>1972</td> <td>-- 1972</td> </tr> <tr> <td>NW</td> <td>White Bear Lake West, MN</td> <td>USGS</td> <td>7½' x 7½'</td> <td>1967</td> <td>1972</td> <td>-- 1972</td> </tr> <tr> <td>SE</td> <td>Lake Elmo, MN</td> <td>USGS</td> <td>7½' x 7½'</td> <td>1967</td> <td>1972</td> <td>-- 1972</td> </tr> <tr> <td>SW</td> <td>St. Paul East, MN</td> <td>USGS</td> <td>7½' x 7½'</td> <td>1967</td> <td>1972</td> <td>-- 1972</td> </tr> </tbody> </table> | Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo | Topo Updates | NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | SE | Lake Elmo, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | SW | St. Paul East, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Photo Year</th> <th style="width: 10%;">Inspected</th> <th style="width: 10%;">Revised</th> </tr> </thead> <tbody> <tr> <td>1972</td> <td>--</td> <td>1972</td> </tr> <tr> <td>1972</td> <td>--</td> <td>1972</td> </tr> <tr> <td>1972</td> <td>--</td> <td>1972</td> </tr> <tr> <td>1972</td> <td>--</td> <td>1972</td> </tr> </tbody> </table> | | | Photo Year | Inspected | Revised | 1972 | -- | 1972 | 1972 | -- | 1972 | 1972 | -- | 1972 | 1972 | -- | 1972 |
| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo | Topo Updates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SE | Lake Elmo, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SW | St. Paul East, MN | USGS | 7½' x 7½' | 1967 | 1972 | -- 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Photo Year | Inspected | Revised | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1972 | -- | 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1972 | -- | 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1972 | -- | 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1972 | -- | 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |




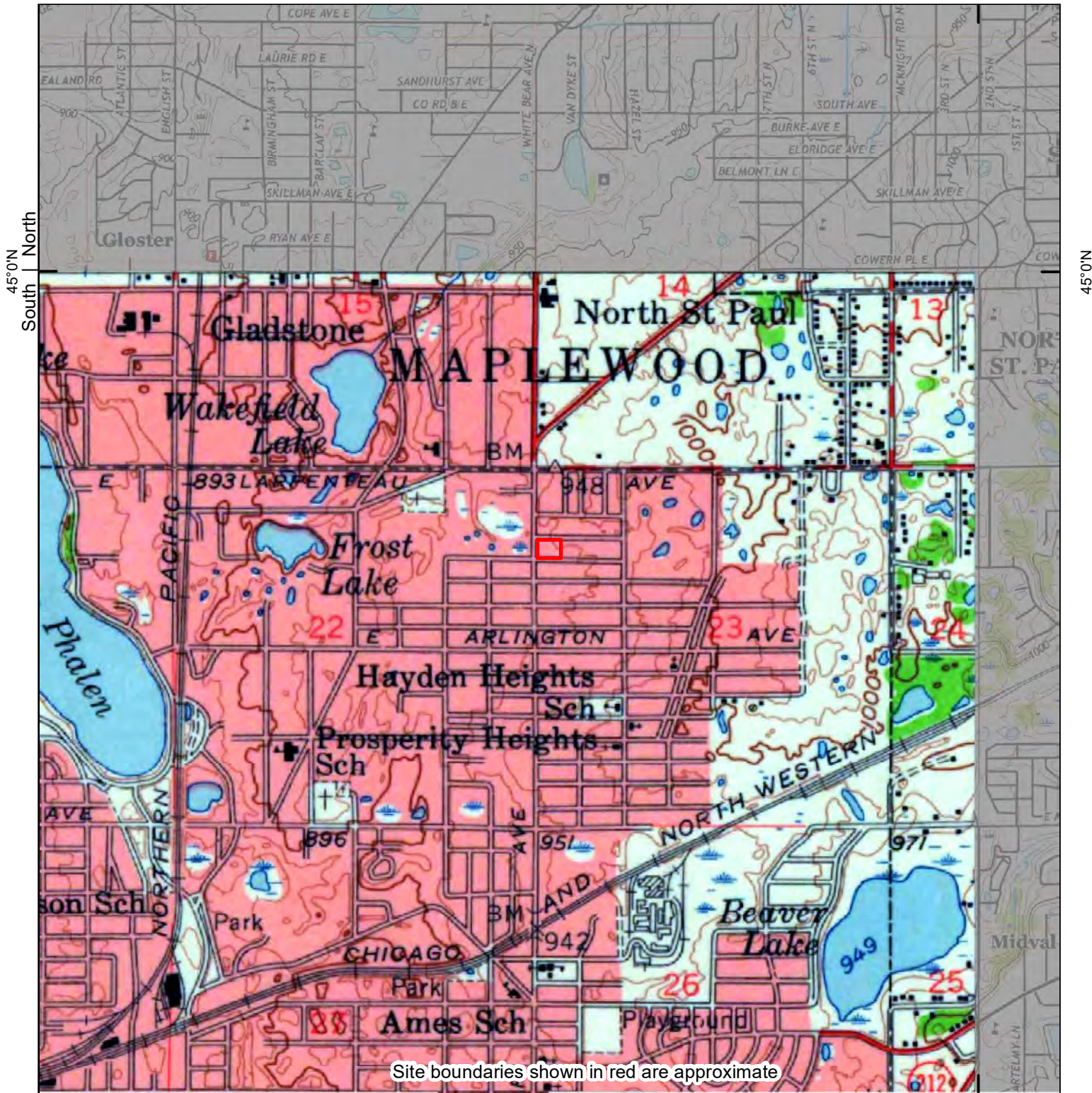
Site boundaries shown in red are approximate

| | | | | | | | | | |
|--|---|--|---|----------|--------------|--------------|------------|-----------|---------|
| 1967 | 0 Distance in Miles 1 | Site information: Former Hafner Bowl 1590 White Bear Avenue St. Paul, MN |  | | | | | | |
| | 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N | | | | | | | | |
| Unified maps show subdued modern topo features where corresponding maps of the same year were not published. | | Braun Intertec Corporation project #B2105938 HIG #212052563 completed: 06/30/2021 13:57 | | | | | | | |
| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo | Topo Updates | Photo Year | Inspected | Revised |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 1967 | 1949 | -- | -- | -- | -- |
| NW | White Bear Lake West, MN | USGS | 7½' x 7½' | 1967 | 1947 | -- | -- | -- | -- |
| SE | Lake Elmo, MN | USGS | 7½' x 7½' | 1967 | 1947 | -- | -- | -- | -- |
| SW | St. Paul East, MN | USGS | 7½' x 7½' | 1967 | 1947 | -- | -- | -- | -- |



Site boundaries shown in red are approximate

| | | | | | | | | |
|--|--|--|---|----------|--------------|--------------|-----------|---------|
| 1951 | 0 Distance in Miles 1 | Site information: Former Hafner Bowl 1590 White Bear Avenue St. Paul, MN |  | | | | | |
| | 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N | | | | | | | |
| Unified maps show subdued modern topo features where corresponding maps of the same year were not published. | | Braun Intertec Corporation project #B2105938 HIG #212052563 completed: 06/30/2021 13:57 | | | | | | |
| Zone | Topographic Map Name | Publisher | Map Size | Base Map | Aerial Photo | Topo Updates | Inspected | Revised |
| NE | White Bear Lake East, MN | USGS | 7½' x 7½' | 1951 | 1949 | -- | -- | -- |
| SW | St. Paul East, MN | USGS | 7½' x 7½' | 1951 | 1947 | -- | -- | -- |



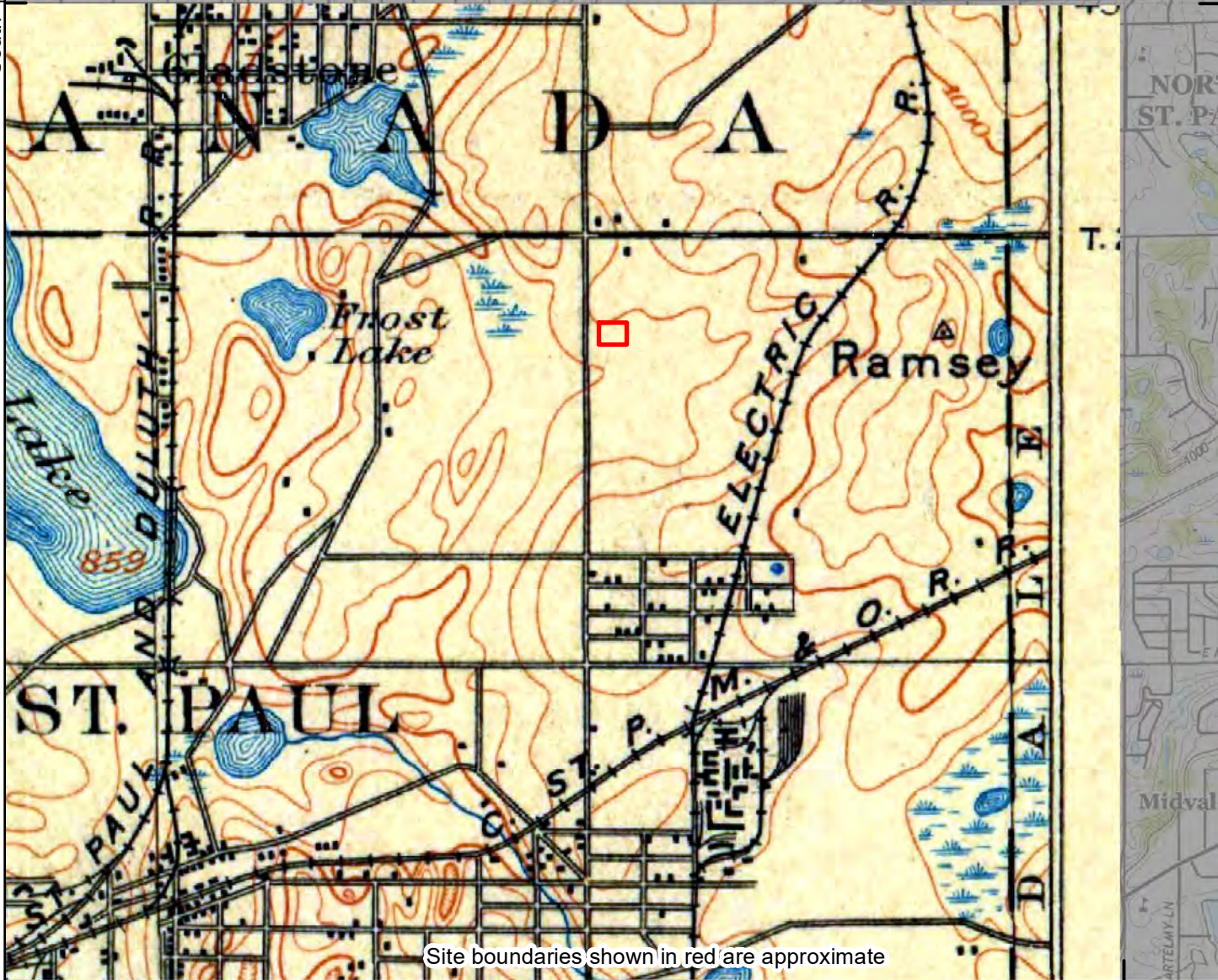
Site boundaries shown in red are approximate

West | East
93°0'W

| | | | | |
|---|---|--|--|--|
| <h1>1951</h1> | <p>0 Distance in Miles 1</p> <p>1: 24,000 (1"=2,000') NAD 1983 UTM Zone 15N</p> | <p>Site information: Former Hafner Bowl 1590 White Bear Avenue St. Paul, MN</p> | | |
| <p>Unified maps show subdued modern topo features where corresponding maps of the same year were not published.</p> | | <p>Braun Intertec Corporation project #B2105938 HIG #212052563 completed: 06/30/2021 13:57</p> | | |
| <p>Zone SW</p> | <p>Topographic Map Name St. Paul, MN</p> | <p>Publisher USGS</p> | <p>Map Size 15' x 15'</p> <p>Base Map 1951</p> | <p>Aerial Photo Topo Updates Photo Year 1947 Inspected -- Revised --</p> |

45°0'N
South North

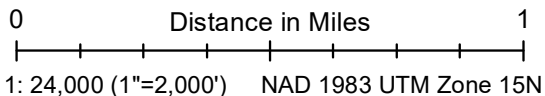
45°0'N



Site boundaries shown in red are approximate

West East
93°0'W

1896



Site information:
Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Braun Intertec Corporation project #B2105938
HIG #212052563 completed: 06/30/2021 13:57

| Zone | | Topographic Map Name | | Publisher | | Map Size | | Base Map | | Aerial Photo Topo Updates | | |
|------|--------------|----------------------|--|-----------|--|-----------|------|----------|--|---------------------------|-----------|---------|
| SW | St. Paul, MN | | | USGS | | 15' x 15' | 1896 | | | Photo Year | Inspected | Revised |
| | | | | | | | | | | -- | -- | -- |

Appendix G
Aerial Photographs



Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



2016

HIG Project # 2052563
Client Project # B2105938
Approximate Scale 1: 2,400 (1"=200')
www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



2012

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



2009

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



2004

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



2000

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1994

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1991

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1985

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1982

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1980

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1974

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1966

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1958

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1953

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1947

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1940

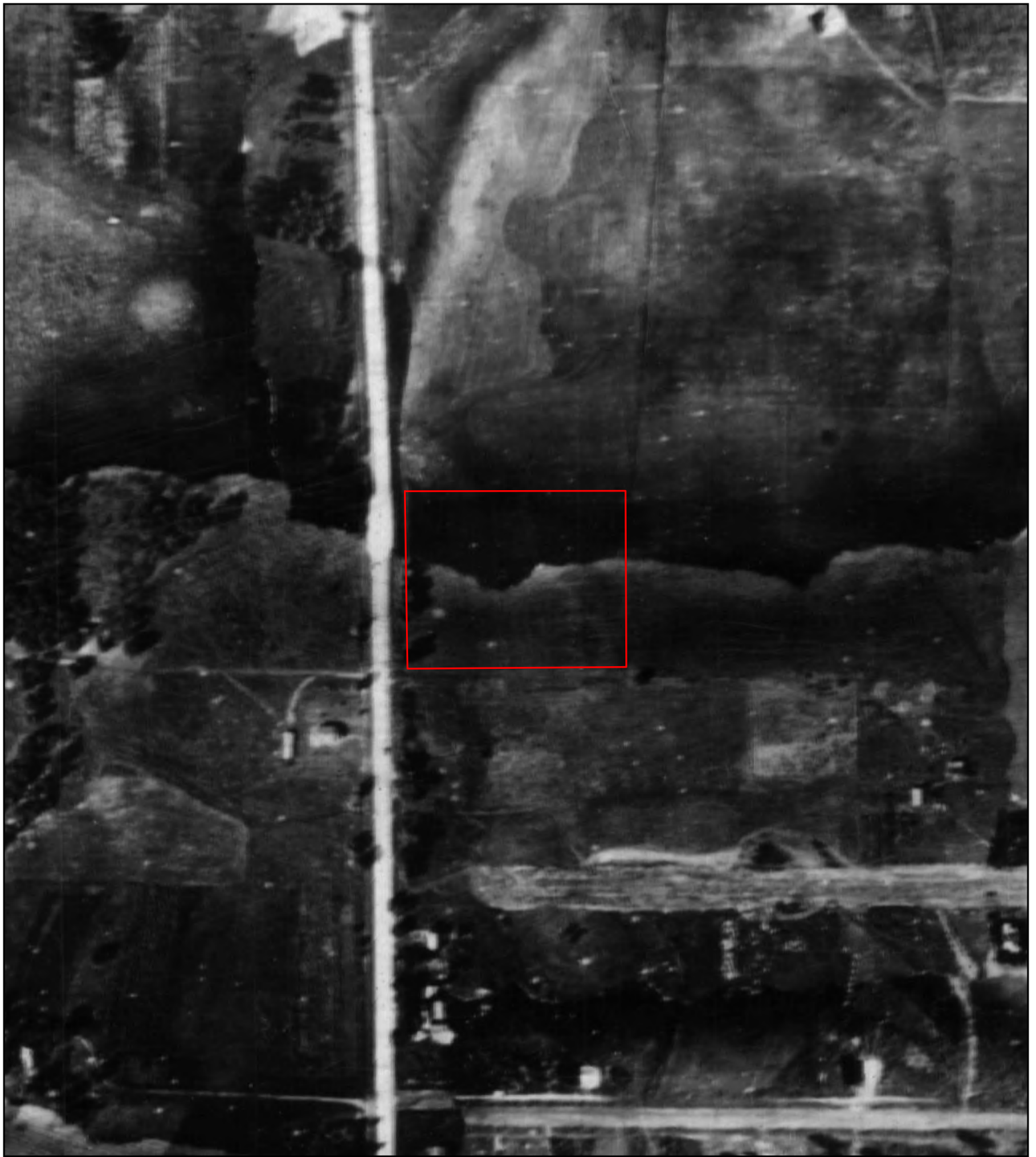
HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com





Site boundaries shown in red are approximate

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN



1923

HIG Project # 2052563

Client Project # B2105938

Approximate Scale 1: 2,400 (1"=200')

www.historicalinfo.com



Appendix H
City Directories

WHITE BEAR AVE N - WILDER ST S

WHITE BEAR AVE N Cont'd
Huerfua Lucille T...
Huerfua Francisco...
933 N1 ORIENTAL FOOD chinese food products...
1 FIRST CHOICE HOME CARE home health serv...
1 HMONG HOME HEALTH CARE INC home health serv...
3 Chang Fuvelong...
4 Vang Sue...
+ SIMS AVE INTERSECTS
936 Yang Peter...
* ZIP CODE 55106 CAR-RT C034
951 Heron Trevorjo...
SHEAR STYLING Intl barbers...
1 Garcia Ray...
2 Blanchette James...
A INURY Russell R Jr
952 CHURCH MT SIANI CS spiritualists...
+ CASE AVE ENDS
+ CASE AVE E INTERSECTS
+ AMES PL INTERSECTS
+ LACROSSE AVE INTERSECTS
1009 Gonzalez Frank...
Gonzalez Rosemary T
1011 Bye Shane M & Molly J...
2 - 1 No Current Listing (2 Apts)
1019 2 Delaney Jamie...
+ AMES AVE INTERSECTS
1023 Crew Charlene
1 No Current Listing
2 Wolf Robert E...
3 Wolf Ramiel L
3 - 5 No Current Listing (3 Apts)
1027 Moua Fong...
1028 Moua Chao P
+ RAILROAD CROSSES
1117 No Current Listing
1125 McBride Sean & Amanda...
1133 Bautista Brenda...
Gonzalez Maria R...
Gonzalez Brenda
1139 Lee Dan D & Nancy K...
1140 AMES ELEMENTARY SCHOOL schools
HAZEL PARK PREPARATORY ACADEMY schools...
Rodriguez Liliana C...
1143 Duenas Dilcia N...
1147 Staples Richard A...
1149 Schnepf David & Jacqueline D...
1155 No Current Listing
1160 Zendejas Jose D & Lilia...
1161 Moshier Crystal...
1164 Vang Tong...
1167 Chamell Evelyn...
Kipros Tina...
1168 No Current Listing
1171 Lor Chang...
1172 Peter Joyce M...
1179 Zou Wei...
+ MARYLAND AVE E INTERSECTS
1200 MARYLAND BP serv stations-gasoline & oil...
* ZIP CODE 55106 CAR-RT C008
1201 CAR-X AUTO SERVICE auto rpr & serv...
LIFSASAFER ignition interlock devices...
1225 Bruhn Gary...
Woods Darrell A & Lisa M...
1229 Brith Alan P & Michele...
Wilson Carol J...
1231 Carlson Jeremy E...
Weisman Cheryl S...
1239 Pina Martin P Sr & Marina L...
+ HAWTHORNE AVE INTERSECTS
1243 Stately Charles D & Ramona K...
1245 Yah Kum...
1254 Mayer Leroy J...
1255 Bangura Abubakarrs...
1259 Young Gary D...
+ ORANGE AVE E INTERSECTS
1265 No Current Listing
1269 Docken Thomas G & Barbara J...
1271 Richards Berena L...
1277 Scholler Samuel P & Susan E...
1283 Jansen James L & Jean H...

WHITE BEAR AVE N Cont'd
1288 Monson Shadd J...
1291 Jackson Alex L III...
1297 Wiars Sebastian D & April...
+ HYACINTH AVE E INTERSECTS
1303 No Current Listing
1307 Anderson Ruth A...
1311 Thomson Clark...
1314 ALL TECH AUTOMOTIVE auto rpr & serv...
1315 Sandeen Kay E...
SANDEEN'S SCANDINAVIAN GIFTS gift shops...
+ IVY AVE E INTERSECTS
1321 CAPITOL BROKERAGE INC financial advisory serv...
GALLAGHER MARK financial planning consultants...
NORTH EAST NEIGHBORHOODS DEV economic development agencies...
1328 LIFE CARE ANIMAL HOSPITAL animal hospitals...
Morrisette Sharon...
1330 No Current Listing
1335 Payne Jessica...
1 Milligan George R...
2 Zelen Bruce J...
3 Fitzgerald Patricia A...
4 - 5 No Current Listing (2 Apts)
6 Andrus David M...
7 No Current Listing
8 Paulback Frank J...
9 Fry Linda...
11 Phillips Diederle...
1338 Lamn Melissa K...
Lamn Devin M
1344 Thao Kha K...
1347 Gusvava Candido...
+ CLEAR AVE INTERSECTS
1355 Acosta Fernanda...
Palmeros Ana...
1356 Delola Richard R...
1361 Abbas Brenda M...
1362 Hedrick Carroll M...
1365 Meyer Patricia A...
1368 Krueger Lisa A...
1369 No Current Listing
1373 Haas Johanna...
1376 Juettlen Jean J & Kathleen M...
1377 Griffin Robert...
+ COTTAGE AVE E INTERSECTS
1380 Lee Elizabeth...
1381 Hoang Christine...
1385 Suggs Lochan...
1390 Cassidy Dylan J...
1391 Rahr Jeffery A...
1394 I Gibeau Joseph R & Ashley...
1 Patterson Catherine...
2 - 3 No Current Listing (2 Apts)
4 Washington Courtney...
1395 Coleman Jerry A...
DIY TURF GURU turf...
1396 1 No Current Listing
2 Palmer Raymond...
3 Vance Larry...
4 - 5 No Current Listing (2 Apts)
6 Lockett Della...
7 No Current Listing
1399 Shrawn Robyn J...
1401 PHALEN BARBER SHOP barbers...
1406 CALVARY CHAPEL churches...
Jack Joy...
+ SHERWOOD AVE INTERSECTS
SOJOURNER'S CAFE restaurants...
1410 IT'S A WRAP HAIR STUDIO beauty salons...
A Mitchell Kathleen...
A Mitchell Bridgett M
1415 MIDAS auto rpr & serv...
1418 SHERWOOD LOUNGE bars...
1424 Ogura William K...
Ogura Joe
1424 B COOL TATTOO & BODY PIERCING body piercing...
1427 Chorazy Thomas A...
1432 Birkholz Terry L...
Continued Next Column

+ RANDOLPH AVE INTERSECTS Continued from prior column
WHITE BEAR AVE N Cont'd
1435 HOUSE OF CLOCKS INC clocks-rpr & parts...
+ ARLINGTON AVE E INTERSECTS
1445 HEARMORE HEARING AID CTR hearing aids-mfrs...
1447 Tot Mu...
1455 Lee-Horigan Piedad L...
1456 CITY OF ST PAUL MN government offices...
HAYDEN HEIGHTS PUBLIC LIBRARY libraries-public...
1459 Lee Jasmine...
1465 No Current Listing
1469 SHEAR ELEGANCE PET GROOMING pet washing & grooming...
+ NEVADA AVE E INTERSECTS
1484 TACO BELL restaurants...
1485 WALDF FURNERAL HOMES funeral directors...
1497 CREST CHIROPRACTIC CLINIC chiropractors dc...
Rawlings Charles C...
+ NEBRASKA AVE E INTERSECTS
1504 Yang Paokou M...
Yang Peter T...
A FOOT & ANKLE MEDICAL CLINIC podiatrists...
B FAMILY FOOT CLINIC podiatrists...
1511 HILLCREST LIQUOR liquors-retail...
1514 Meyer Elizabeth...
A ST PAUL PE-LIA / PIG DENTISTRY dentists...
A SUPPORTIVE HOME HEALTH CARE home health serv...
B LEE TOM M...
1517 DOMINGO'S pizza...
1524 ROGER C STONICARD & ASSOC dentists...
1529 PREMIUM STAR...
+ MONTANA AVE E INTERSECTS
1536 EL QUETZAL...
HOBBIES PLUS...
1537 DAIRY QUEEN ice cream parlors...
1538 204 Davis Val...
204 Davis Gary L...
1540 MING'S GARDEN restaurants...
1548 BLUE OCEAN...
1552 HIRED employment agencies...
A CORPORATE MARK INC...
A TALON INVESTIGATION Investigators...
B FARMERS INSURANCE insurance...
B FARMERS INSURANCE-BERENT LPSN Insurance...
1557 ST PAUL LOCK & SAFE locks & locksmiths...
+ HOYT AVE E INTERSECTS
1563 A ATT HOME HEALTH CARE INC home health serv...
102 AT HOME HEALTHCARE personal care homes...
1567 PIZZA MAN pizza...
1581 Anderson Jennifer...
HILLCREST CERTIFIED AUTO REP serv stations-gasoline & oil...
+ IOWA AVE E INTERSECTS
* ZIP CODE 55106 CAR-RT C025
1600 GVP SENIOR CTR senior citizens serv...
1610 ALLY PEOPLE SOLUTIONS schools-business & vocational...
1612 B UNBANK CO loans...
1614 WIRELESS ONE cellular telephones...
1618 XIONG BAO DC chiropractors dc...
YANG CHEE NOU DC chiropractors dc...
1620 DOLLAR TREE variety stores...
+ IDAHO AVE E INTERSECTS
1622 EXPRESS DME LLC physicians & surgeons equip...
1626 RED WOK restaurants...
1627 GLASS & MIRROR INC building materials...
Gruening Patricia L...
1630 PRO NAIL manicuring...
1635 Boler Leonard J...
1645 A GRAND CLEANERS cleaners...
B LAUNDRY ROOM laundries...
1650 SAVERS thrift shops...
1660 EGRID SALES LLC gen merchandise-retail...
GLORIA'S JEWELRY jewelers-retail...
Severt Sandra L...
1662 HILLCREST TOBACCO cigar cigarette & tobacco dlrs...
1664 SOUL FRESH SALON & BARBER beauty salons...
1665 WALGREENS pharmacies...
1668 ANGELOS PIZZA restaurants...
Jones Mike...

WHITE BEAR AVE N Cont'd
1670 10 DOLLAR RACK women's apparel-retail...
1676 BEST STEAK HOUSE restaurants...
Kalmes Art F & Fats...
+ LARPENETRO AVE E INTERSECTS
1680 MENTRO PCS cellular telephones...
BUSINESSES 101 HOUSEHOLDS 283
WHITE BEAR AVE S (SAINT PAUL)-FROM 1799 C ST SOUTH
+ A ST ENDS
+ WHITE BEAR AVE N CONTINUES
* ZIP CODE 55106 CAR-RT C040
5 Erhard Erica G...
6 Church Stormy L & William T...
18 Wagner Sylvester J...
Wagner Dennis S...
17 Delgado Judy V...
Delgado Jesus...
27 Varhamstad David P & Katherine A...
30 Matsen Heather G...
Schumacher Brent R...
35 Moua Panghousa...
Nmng Yang Tou...
Yang Tou B & Maly...
36 Davidson Barbara M...
Goughier Lynne...
51 Bonine Sara & Adam...
56 Conway Erian J & Carole S...
+ C ST ENDS
HOUSEHOLDS 15
WHITE OAK CIR E (SAINT PAUL)-FROM 840 NEW CENTURY BLVD S
* ZIP CODE 55119 CAR-RT C050
2621 Foline Gregory H & Holly L...
2623...
2624 Osterman Harold H & Diane A...
2651 Johnson William L & Ruth A...
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2698...
2699...
WIGGINS RD (SAINT PAUL)-FROM 601 HILLWOOD CT WEST
* ZIP CODE 55119 CAR-RT C007
597 Andrews Kathryn D...
Andrews Karen S...
598 Burns Steven A...
Jacobson Michele L...
601 Bernard Edwin J III & Tracie J...
605 No Current Listing
609 Williams Peter J...
616 Chang Doua...
Lor Yang...
617 CASHE SOFTWARE home health serv...
Lindstedt Donald F & Debra A...
624 Johnson William C...
Johnson Curt...
625 Boftering Michael R & Mary E...
629 Chara Katie...
Chara Gary J...
630 Rod Cassie A...
633 Schopper Erica S & Jason E...
636 Neal Nate...
648 Jameson Stacy E...
Jameson Tami L...
656 Ott Robert W & Michelle E...
+ BURLINGTON RD INTERSECTS
BUSINESSES 1 HOUSEHOLDS 17
WILDER ST N (SAINT PAUL)
+ SUMMIT AVE INTERSECTS
+ PORTLAND AVE INTERSECTS
* ZIP CODE 55104 CAR-RT C035
69 No Current Listing
74 Johnson Andrew G...
80 Slichta John M & Patricia A...
+ ASHLAND AVE INTERSECTS
94 Edoulla Charles...
+ LAUREL AVE INTERSECTS
123 Ott Dennis F & Joan M...
Stewart Martha...
129 No Current Listing
135 Lynch Brianna...
136 Pascual Mathias...
Welsch Jennifer...
1 Danico Daniel D...
141 Fuller Daniel R & Judy M...
148 No Current Listing
+ SELBY AVE INTERSECTS
* ZIP CODE 55104 CAR-RT C023
178 Curran Megan M...
183 No Current Listing
+ DAYTON AVE INTERSECTS
211 No Current Listing
216 Christensen Maclore P...
Christensen Lars A...
225 1 Navin Jake...

WILDER ST S Cont'd
2 Foster Amanda...
226 Degrio Menka...
1 No Current Listing (2 Apts)
+ MARSHALL AVE INTERSECTS
+ IGLEHART AVE INTERSECTS
* ZIP CODE 55104 CAR-RT C042
277 CONTEXT GEOSPATIAL nonclassified establishments...
1 Hooper Laura E...
2 - 4 No Current Listing (3 Apts)
5 Henning Jeremiah...
6 King Linda...
8 Tucker Tyler...
7 - A No Current Listing (3 Apts)
B Nelson Matt...
C No Current Listing
283 Bassett Jason A & Beth A...
287 Hawkins Judy L...
Hawkinson Patrick...
Plonski Patrick J & Judy H...
293 1 - 3 No Current Listing (3 Apts)
293 4 Johnson Rachel...
298 Zink Gerald G & Virginia R...
301 Gustafson Amy...
1 Hurley Angela...
2 No Current Listing
303 Sheahan Angela...
1 - 2 No Current Listing (2 Apts)
309 Hajek Michele A...
+ CARROLL AVE INTERSECTS
313 Dyson Deborah A...
317 Overy Paige...
318 Kosvick Shery C...
+ CARROLL AVE INTERSECTS
325 1 No Current Listing
2 Solberg Eric...
3 Jordan Eric L...
4 Mattzol Amber...
4 Schmitt Bryan...
5 No Current Listing
6 Martinson Suzanne...
329 No Current Listing
331 Abdel-Malak Mark...
Kintop Natalie...
+ MERRILL LN ENDS
+ MEUISSWEN ARMY...
333 Norstrom Glenn E & Kathleen J...
335 Wakal Kathryn S...
339 Bauer Cynthia A...
Krinke Jennifer D...
343 Osborne Steven J...
Osborne Robert J...
346 Kiltinger Barbara M...
353 1 Morrow Timothy J & Joan K...
2 No Current Listing
361 Mulcahy Michael T & Barbara M...
371 McGrath Jason M & Ann K...
+ ROBYLN AVE INTERSECTS
375 Jacobs John J...
381 Obrien Vincent J & Virginia J...
385 Proehl Duayne F & Anita M...
391 Fluegel Charles J...
395 Dhaene David Jr & Nicole R...
398 No Current Listing
403 Collins James E...
Vigliante Darrin...
+ GILBERT AVE CONTINUES
+ SAINT ANTHONY AVE INTERSECTS
* ZIP CODE 55104 CAR-RT C014
458 Clough Luke...
Ralph Karl...
Wood Robert J...
461 ATI AUTO SALES auto rpr & serv...
462 Norwood Keyalla...
BUSINESSES 2 HOUSEHOLDS 85
WILDER ST S (SAINT PAUL)
* ZIP CODE 55116 CAR-RT C017
659 J...
Regier Molly...
B Decker Norma...
Petersen Jan L...
663 Blake Margaret A...
Blake Dominic...
669 Batson Mary...
Walter Michael A & Katie...
673 F...
677 Fisher Edward D & Margaret M...
681 Lewis Michael T & Pamela M...
690 Bannister Dan W...
Bannister Shelley...
Johnson Richard W...
B No Current Listing
696 Lach Debra J...
697 Rahne Mark...
Rahne Marie L...
702 Schwab Gregory E & Mary D...
707 No Current Listing
711 Broeker Jay D & Angela E...
712 Larson Ora M...
HOUSEHOLDS 4100

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This information changes by 60% each year.
For an updated directory call 1-800-555-6124 or visit
www.PolkCityDirectories.com

WHITE BEAR AVE N - WHITE BEAR AVE S

386

* HOMEOWNER

WHITE BEAR AVE N Cont'd

448 AFFORDABLE QUEEN B'S
CLEANING house cleaning ✓ @
.....651-291-2999
Buck Jonathan ✓ [2]
Herold Jason [5]
Vance Bonnie J ✓ [4]
.....651-797-2865
452 Klande Kelly K ✓ [2] (1921)
.....651-738-7310
453 Spence Jeffrey M ✓ [4]
458 Davis Valerie L ✓ [2]
Grove Dale B & Valerie L ✓ [2] (1960)
461 Vega Francisco T ✓ [2]
Wondra Thomas J ✓ [2] (1950)
.....651-774-7306
Wondra Nathan651-774-7306
465 Collins Eric J II & Zaida M ✓ [2] (1950)
.....651-774-7629
466 Ward Steven L [1] (1921)
471 Howard Sharon J ✓ [7] (1950)
477 No Current Listing
510 MIKE'S EASTSIDE AUTO CLINIC
auto rpr & serv ✓ @651-739-7870
* ZIP CODE 55106 CAR-RT C001
520 RED'S SAVOY PIZZA pizza ✓ @
.....651-731-1068
525 Borgst X ✓
532 JIMMY'S FOOD MARKET
convenience stores ✓ @
.....651-735-3430
543 Peterson Brian K ✓ [2] (1940)
Peterson Erin
544 Thorson Theodore A & Eloise M ✓
[9] (1946)651-735-0771
548 No Current Listing
553 Youngberg Earl A ✓ [2] (1926)
554 - 580 No Current Listing (2 Hses)
561 Boucher Robert A ✓ [2] (1951)
.....651-778-9596
564 Orloske Kenneth D & Andrea L ✓
[2] (1910)651-731-7515
567 Nielsen Michelle L ✓ [2] (1954)
.....651-771-1200
570 Aviles Alfredo [2]
Johnson X ✓
575 McCabe Benjamin J ✓ [2] (1947)
.....651-772-5448
McCabe Randal651-772-5448
576 Pehl David C [2] (1950)
580 Vossen Justin P & Kelly A ✓ [2] (2008)
588 Luitbeck Morris ✓
593 Vigeant Rae C ✓ [5] (1946)
596 Yoch Tobl N ✓ [7] (1946)
604 Hernandez Carlos & Melania ✓ [2] (1950)
607 Schook Jeremy A ✓ [2] (1947)
611 Xiong Toua ✓ [7] (1969)
Xiong Hill
616 Ortiz Juan A ✓ [4] (1951)
621 Krier Nick ✓ (1945)
626 Felix Jose ✓ [2] (1950)
Felix Elizabeth
Ramirez Elizabeth F ✓ [3]
630 Gardner Terri M ✓ [2] (1950)
634 No Current Listing
642 Mott James C & Janice K ✓ [3] (1912)
.....651-739-0977
664 No Current Listing
668 Morlenson Travis J ✓ [2] (1926)
674 Ury George A ✓ [1] (1927)
680 Hager Steven S [2] (1909)
Hager Nicola
686 Berg Orin P & Marilyn A ✓ [2] (1950)
.....651-735-3495
+ BEECH ST INTERSECTS
690 Dixon Rhonda ✓
Schell Troy J ✓ [2] (1950)
.....651-578-0689
Schell Dawn M651-578-0689
694 Casey Patricia M ✓ [4] (1926)
698 Rostron Robert J [2] (1925)
Rostron Tamika L
704 Fritz Audrey M ✓ [4] (1926)
.....651-735-3489
710 Mechtel Jennie B ✓ [4] (1927)
.....651-735-5832
Mechtel Rebecca A651-735-5832
+ MINNEHAHA AVE INTERSECTS
* ZIP CODE 55106 CAR-RT C024
735 CHERRY PIT restaurants ✓
.....651-776-6676
+ REANEY AVE INTERSECTS
768 No Current Listing
* ZIP CODE 55106 CAR-RT C020
773 Turner Diana K [3] (1911)
Turner Forest
* ZIP CODE 55106 CAR-RT C024
780 No Current Listing
* ZIP CODE 55106 CAR-RT C020
788 DOUG KLINE'S NOTARY SVC
notaries-public ✓ @651-739-6377
791 Vang Tu ✓ @651-776-0895

WHITE BEAR AVE N Cont'd

Vang Chia651-776-0895
+ BUSH AVE INTERSECTS
801 Enriquez Jose D ✓ [2] (1903)
.....651-793-5395
Enriquez Cheri651-793-5395
Morris Daniel D & Cheri L ✓ [1] (1903)
807 No Current Listing
+ ROSS AVE ENDS
811 BRIGHT CORE architects ✓ @
.....612-770-4080
Konkov Ilya ✓ [10] (1913)
.....651-776-3323
814 Freih Daniel R ✓ [2] (1939)
WHITE BEAR MARKET food
markets ✓ @651-528-8660
WORLD OF WIRELESS cellular
telephones ✓ @651-771-8986
824 BIG FACE FILMS video production &
taping serv ✓ @651-330-3563
S P STYLING BARBERSHOP
barbers ✓ @651-735-1373
+ TH ST INTERSECTS
842 FOOD MART convenience stores ✓
@651-739-8003
844 PHALEN UPHOLSTERY
upholsters ✓ @651-264-0602
Thao Cheyanne ✓ [7]
846 ALTERATION SHOP alterations-
clothing ✓ @651-379-0636
HAIR PALACE beauty salons ✓ @
.....651-207-8286
847 TIRES & MORE tire-dirs-retail ✓ @
.....651-771-7997
848 DOLLAR SUPER STORE
department stores ✓ @
.....651-788-9177
862 CHURCH OF ACTS churches ✓ @
.....651-771-5077
871 Yang Koe [1]
* ZIP CODE 55106 CAR-RT C034
877 FERCELLO JAMES M DDS dentists ✓
@651-771-3022
880 HAZEL PARK AUTO SVC auto rpr &
serv ✓ @651-735-9672
Rode William A ✓ [4] (1939)
Rode Janet M
891 LIFE CARE CTR abortion
alternatives org ✓ @651-776-2328
900 Fasther Amy J ✓ [2] (1929)
Susan Armstrong ✓
905 1 Gonzalez Frank
2 Son Tinh
6 Loving Paul ✓
908 Penryman Eugene ✓
Perryman Alesia ✓
+ YORK AVE INTERSECTS
920 Huerta Lucille T ✓ [2] (1948)
Huerta Francisco J
933 FIRST CHOICE HOME CARE home
health serv ✓ @651-225-4255
GREAT VENTURE real estate ✓ @
.....651-793-0103
HMONG HOME HEALTH CARE INC
home health serv ✓ @
.....651-488-1880
NI ORIENTAL FOOD restaurants ✓ @
.....651-772-3644
2 Chang Billa ✓ [2]
4 Yang Bao [2]
936 Marek Stephanie ✓
.....651-348-7752
Mullner Matthew M [3] (1936)
+ SMS AVE INTERSECTS
951 Blanchette James ✓ [3]
.....651-776-2540
SHEAR STYLING barbers ✓ @
.....651-731-2254
1 Garcia Ray [2]
+ CASE AVE ENDS
+ CASE AVE INTERSECTS
+ AMES PL INTERSECTS
+ LACROSSE AVE INTERSECTS
1009 - 1011 No Current Listing (2 Hses)
1019 Anderson Victoria [3]
2 Evans Victoria ✓
+ AMES AVE INTERSECTS
1023 2 Wolf Robert E ✓ [2]
2 Wolf Ramie L
1027 No Current Listing
+ RAILROAD CROSSES
1117 Hylton Terry & Lisa M [2] (1952)
1125 Glaus Kay F ✓ [2] (1927)
1133 Gonzalez Maria R ✓ [3] (1956)
.....651-771-5585
Gonzalez Brenda651-771-5585
1139 Lee Dan D & Nancy K ✓ [2] (1921)
1140 Handrahan Joan ✓ [2]
HAZEL PARK PREPARATORY
ACADEMY schools ✓ @
.....651-293-8745
1143 Barrett Christopher [2]
Barrett Maisha
Willlett Karen ✓
1147 Staples Richard A ✓ [2] (1977)

WHITE BEAR AVE N Cont'd

1149 Schnepf David M & Jacqueline D ✓
[4] (1929)
1155 No Current Listing
1160 Zendejas Jose D & Lilia ✓ [4]
.....651-772-4412
1161 Campbell Anthony ✓
Mosher Ronald A ✓
Mosher Crystal
1164 No Current Listing
1167 Chamell Evelyn ✓ [2]
.....651-778-1926
Kipros Tina ✓ [10] (1990)
.....651-793-8661
1168 Herrera Leonardo ✓ [2]
1171 Lor Chang [3] (1980)
.....651-797-3642
Yang Der [2]
Yang Patoua
1172 Peter Joyce M ✓ [2] (1938)
.....651-330-3017
1179 Schmidt David A ✓ [2] (1911)
.....651-774-8063
Schmidt Vera C651-774-8063
+ MARYLAND AVE INTERSECTS
1200 MARYLAND BP serv stations-
gasoline & oil ✓ @651-778-0404
* ZIP CODE 55106 CAR-RT C008
1201 CAR-X AUTO SERVICE auto rpr &
serv ✓ @651-774-8686
1225 No Current Listing
1229 Wilson Carol J ✓ [1] (1920)
.....651-774-2430
1231 Carison Jerrine [2]
Meyer Patricia
1239 Cordoba Lilia ✓ [2]
Pina Marlin R B & Marina L ✓ [2]
.....651-771-0720
+ HAWTHORNE AVE INTERSECTS
1243 Stately Chulian D & Nuriana K ✓
[2] (1984)651-739-0635
1245 No Current Listing
1254 Meyer Leann J ✓ [2] (1928)
Meyer Patricia
1255 Bangura Mikayla [2] (1950)
1259 Young Gary D ✓ [2] (1920)
.....651-774-2005
+ ORANGE AVE INTERSECTS
1265 Evanki Michael J ✓ [2] (1951)
1269 Docket Tjallingii G & Barbara J ✓
[2] (1915)651-772-2688
1271 Carpenon Dorothy ✓
Richards Berens ✓ [2]
Richards Wilma651-528-8390
1277 Champion Samuel P Jr & Susan E
✓ [4] (1927)651-771-2265
1283 Janson James L & Jean H ✓ [3] (1921)
1289 No Current Listing
1291 Jackson Alex L III ✓ [4] (1910)
Jackson Alexis
1297 Wiens Sebastian D ✓ [2] (1954)
+ HYACINTH AVE INTERSECTS
1303 Lor Mai X ✓ [2] (1920)
Lor Sham L
1307 Starr Merry ✓
1311 No Current Listing
1314 ALL TECH AUTOMOTIVE auto rpr
& serv ✓ @651-776-1051
Enhelder Steve [4] (1939)
1315 Sandeen Kay E ✓ [5] (1955)
.....651-776-6048
SANDEEN'S SCANDINAVIAN ART
gift shops ✓ @651-776-7012
+ IVY AVE INTERSECTS
1321 GALLAGHER MARK financial
planning consultants ✓ @
.....651-774-8759
1328 LIFE CARE ANIMAL HOSPITAL
animal hospitals ✓ @
.....651-774-6063
1330 Taylor Tracy A ✓ [2] (1939)
Taylor Jonathon
1335 Oehlke Dave & Darlene ✓ [2]
.....651-774-2052
1 Milligan George R [2]
.....651-774-0409
1 Schmitz Mary J [3]
3 Fitzgerald Patricia A ✓ [7]
.....651-778-2380
4 Lacey Scott E ✓ [2]
.....651-778-9963
5 Thury Dave ✓ [2]
8 Paulbeck Geraldine F ✓ [2]
.....651-776-5592
9 Fry Linda J [2]
1338 Stohr Bonna G ✓ [3] (1939)
1344 Thao Ka A [2]
1347 Guevara Candido ✓ [2] (1954)
+ CLEAR AVE INTERSECTS
1355 No Current Listing
1356 Deloia Richard R ✓ [2] (1919)
.....651-771-2719
1361 Felipe Kevin J [2] (1950)
1362 Hedrick Richard M Jr & Ellen M [2]
(1956)

WHITE BEAR AVE N Cont'd

1365 No Current Listing
1368 Krueger Lisa A ✓ [2] (1917)
.....651-776-2835
Krueger Adam E651-776-2835
1369 Kiekhofner Connie M ✓ (1953)
1373 Lemker Chad M & Jessica A [2]
(1960)651-493-2863
1376 Juettten Jean J & Kathleen M ✓ [7]
(1927)651-774-8146
1377 Bondeson Daniel R & Kimberly M ✓
[5] (1924)651-774-7724
+ COTTAGE AVE INTERSECTS
1380 No Current Listing
1381 Hoang Christine [2]
1385 Twedt Jacquie [3] (1936)
1390 Donnan Gary ✓ @ (1946)
Lin Kan J [2] (1925)
1391 Rehr Jeffery A ✓ [3] (1924)
1394 1 Patterson Catherine [2]
.....651-222-0237
3 Bennett Damisha ✓
A FROG TOWN CHIROPRACTIC
chiropractors do ✓ @
.....651-222-3977
1395 Quan Tuyet ✓
1396 Morris Ollie ✓ @651-600-3985
3 Hjelle Mary ✓
3 Krueger Florence R ✓ [2]
4 Wilson Elaine ✓ [2]
5 Lock Joy L ✓ [2]
A Johnson Dana J [2]
1399 Strawn Robyn J [2] (1926)
.....651-793-6471
Strawm Wendy651-793-6471
431 PHALEN BARBER SHOP barbers ✓
& Pina Marlin R B & Marina L ✓ [2]
.....651-774-2191
1406 Chales Matthew L & Kimberly D ✓
[2] (1912)
+ SHEERWOOD AVE INTERSECTS
SQ JOURNERS CAFE coffee & tea
✓ @651-771-9614
1410 Mitchell Kathleen ✓
1415 MIDA AUTO SVC EXPERTS auto
rpr & serv ✓ @651-774-0338
1418 SHEERWOOD LOUNGE cocktail
lounges ✓ @651-776-5090
1423 Ogura Mary M ✓ [2] (1925)
.....651-771-5150
Ogura William K651-771-5150
1424 B COOL TATTOO & BODY
PIERCING body piercing ✓ @
.....651-771-1345
1427 Chomazy Thomas A ✓ [2] (1925)
.....651-207-5394
1432 Birkholz Terry L ✓ [2] (1925)
.....651-774-4385
1435 Beck Laurie [2] (1954)
HOUSE OF CLOCKS INC clocks-
rpr & parts ✓ @651-771-7479
Turk Robert M ✓ [2] (1954)
+ ARLINGTON AVE INTERSECTS
1445 HEARMORE HEARING AID CTR
hearing aids-mfrs ✓ @
.....651-771-4019
1447 Peterson Julie A [2] (1926)
1455 Horrigan Piedad L & Todd M [2]
(1955)
1456 ST PAUL PUBLIC LIBRARY
libraries-public ✓ @651-793-3934
1459 Hollenbeck Tracey J ✓
1465 No Current Listing
1469 ALL FAMILY DENTAL DNTST
dentists ✓ @651-776-0120
SHEAR ELEGANCE PET
GROOMING pet washing &
grooming ✓ @651-528-1157
+ NEVADA AVE INTERSECTS
1484 TACO BELL restaurants ✓ @
.....651-778-8776
1485 WULFF FUNERAL HOMES funeral
directors ✓ @651-776-1555
1497 CREST CHIROPRACTIC CLINIC
chiropractors do ✓ @
.....651-776-7100
Rawlings Charles C [2] (1954)
+ NEBRASKA AVE INTERSECTS
1504 B FAMILY FOOT CLINIC
physicians & surgeons ✓ @
.....651-771-2513
B FOOT & ANKLE MEDICAL
CLINIC podiatrists ✓ @
.....651-771-2513
1511 HILLCREST LIQUOR liquors-retail
✓ @651-774-6708
1514 McCarter Thomas J [7]
A HAMAN JULIE C DDS dentists ✓
@651-774-0311
A ST PAUL PEDIATRIC
DENTISTRY dentists ✓ @
.....651-774-0311
1515 WHITE BEAR AVENUE OUTLET
bakers-retail ✓ @651-774-0780
1517 DOMINO'S PIZZA pizza ✓ @
.....651-772-3030
1524 ROGER C STODDARD & ASSOC
dentists ✓ @651-776-1597
Starzacki Nan [2]

WHITE BEAR AVE N Cont'd

1529 PREMIUM STOP serv stations-
gasoline & oil ✓ @651-793-5267
TOTAL PETROLEUM INC
petroleum products-mfrs ✓ @
.....651-776-5422
+ MONTANA AVE INTERSECTS
* ZIP CODE 55106 CAR-RT C033
1536 EL QUETZAL grocers-retail ✓ @
.....651-772-3416
HOBBIES PLUS dolls-retail ✓ @
.....651-756-1535
1538 PARRANTO & DAVIS attorneys ✓ @
.....651-774-7278
1540 MING'S GARDEN restaurants ✓ @
.....651-776-2039
1546 B FAMILY DOLLAR STORE variety
stores ✓ @651-495-9175
1548 BLUE OCEAN NAILS manicuring ✓
@651-776-0888
1550 MILL END TEXTILES fabric shops
✓ @651-776-4541
1552 A TALON INVESTIGATION LTD
investigators ✓ @651-774-8977
A Today Hmong ✓
.....651-489-0054
B FARMERS INSURANCE GROUP
insurance ✓ @651-760-3088
1557 A-ARCADE LOCKSMITHING locks
& locksmiths ✓ @651-798-1931
ST PAUL LOCKSMITH locks &
locksmiths ✓ @651-798-1931
+ HOYT AVE INTERSECTS
1567 PIZZA MAN pizza ✓ @
.....651-793-9585
1569 AMERICA'S BEST FINANCIAL
MTG financial planning consultants
✓ @651-489-6550
1581 EAST METRO TOWING wrecker
serv ✓ @651-774-2869
HILLCREST CERTIFIED SVC serv
stations- gasoline & oil ✓ @
.....651-771-0302
+ KOWA AVE INTERSECTS
1601 WHITE CASTLE restaurants ✓ @
.....651-771-0592
1610 MIDWAY TRAINING SVC INC
scanning serv ✓ @651-771-2732
1614 WIRELESS ONE cellular
telephones ✓ @651-776-2425
1618 SAMAVEE spas-beauty & day ✓ @
.....651-489-6942
1620 DOLLAR TREE variety stores ✓ @
.....651-774-0730
+ IDAHO AVE INTERSECTS
1628 JOYFUL AFRICAN FOODS food
products-retail ✓ @651-414-0667
1630 PRO NAIL manicuring ✓ @
.....651-772-6850
1635 BOLER EXPRESS FULL SVC CAR
car washing & polishing ✓ @
.....651-772-3306
1645 LAUNDRY ROOM laundries ✓ @
.....651-200-3188
A GRAND CLEANERS cleaners ✓ @
.....651-776-3485
1650 ARC GREATER TWIN CITIES thrift
shops ✓ @651-788-8300
1660 GLORIA'S JEWELRY jewelry
buyers ✓ @651-771-5670
Plott Michelle [3] (1954)
Savart Sandra L [2] (1954)
1662 Khamis Abdullah ✓
.....651-771-7410
1664 HAIR JUNCTION beauty salons ✓ @
.....651-774-9717
1665 WALGREENS pharmacies ✓ @
.....651-251-1933
1666 H&R BLOCK tax return preparation/
filing ✓ @651-774-8511
1668 ANGELO'S PIZZA pizza ✓ @
.....651-771-8484
Kenneth X ✓ [2]
1670 10 DOLLAR RACK variety stores ✓
@651-774-0677
1676 BEST STEAK HOUSE restaurants
✓ @651-776-5419
+ LARPEAUX AVE INTERSECTS
BUSINESS 101 HOUSEHOLDS 256
WHITE BEAR AVE S (SAINT PAUL)-FROM
1799 C ST SOUTH
+ A ST ENDS
+ WHITE BEAR AVE N CONTINUES
* ZIP CODE 55106 CAR-RT C040
5 Andy Kai ✓
Richter Jeffery J [3] (1964)
.....651-600-3222
6 Church Stormy L ✓ [2] (1982)
16 Wagner Dennis S & Sharon A ✓ [2]
(1988)651-731-0061
17 Gomes Jennifer ✓
27 Kohn Michael J & Gina [2] (2001)
30 Matson Heather C ✓ [2] (1906)
.....651-647-3444
35 Xiong Pakou ✓ @651-771-5131
Yang Tou B ✓ [2] (1965)

NEW NEIGHBOR

- WHITE BEAR AVE N Cont'd
+ LORANGE AVE INTERSECTS
1009 No Current Listing
1014 Chyle Nicole
1019 Denise Charlotte Peterson Mrs J
1023 Ames Ave Intersects
1025 Baving Barry
1027 Hopkins Sandra D
1030 Road Crosses
1031 Phillips Nicholas J Jr & Nancy J
1035 Claus Kay F
1037 Patricia Stacy M
1039 HAZEL PARK MIDDLE SCHOOL
1043 Maria Sarah M & Gregory
1047 Barbara Richard A
1048 Samuel David M
1050 No Current Listing
1052 Zendejas Jose D A
1054 No Current Listing
1056 Garcia Robert A
1057 Nikita Tina B
1059 Helena Leonardo
1061 Rodenas Ethal
1062 Helena Joyce M
1069 Gabriel David A
1070 Marina Vera C
1072 MARVIN AND BE SERV
1074 CAR & AUTO SVCS
1075 No Current Listing
1076 Hawthorne Ave Intersects
1078 Wilson Carol J
1081 Megan Joseph J
1083 Pine Martin P S I & Marina
1085 Hawthorne Ave Intersects
1087 Steley Charles D & Rainee K
1089 Werner Amy T
1091 Meyer Jeremy L
1092 No Current Listing
1094 ORANGE AVE INTERSECTS
1095 Young Fawn W
1096 ORANGE AVE INTERSECTS
1098 No Current Listing
1099 Darren Thomas G & Barbara J
1101 Colleen Matthew A
1102 Clamping Samuel R
1104 Jansen James L & Jean
1105 Hanson Glenn H & Beverly J
1107 AYACINTH AVE INTERSECTS
1108 Jackson Allen L
1109 Jayson Carol A
1110 AYACINTH AVE INTERSECTS
1112 Della Marie
1113 Wendy Ruth A
1114 Bobo Travis
1115 ALL TECH AUTOMOTIVE
1116 Sandien Carl G
1117 SANDREN'S BEHAVIORAL ART
1118 AVE AVE INTERSECTS
1119 AVE INTERSECTS
1121 WALLASHER FINANCIAL SVCS
1123 LIFE CARE ANIMAL HOSPITAL
1124 CREATIVE TOUCH HAIRSTYLING
1125 MONICA LARRY T
1126 Lynn Lisa
1127 Cayla B
1128 Jessica
1129 Zelen Brnice J
1130 Hannah E

- WHITE BEAR AVE N Cont'd
8 Fitzgerald Nicholas A
9 Mendez Florian A
10 Pauloski Frank J
11 Pauloni Stefania F
12 Schmitt Mary J
13 Mengi Nukterial J
14 Stom Emma G
15 No Current Listing
16 Young Esperanza
17 CLEAR AVE INTERSECTS
18 Acosta Jose T
19 Gonzalez Jose A
20 Gonzalez Jesus
21 Delano Richard P
22 Felipe Kevin J
23 No Current Listing (2 PAGES)
24 Krueger Lisa A
25 No Current Listing
26 Stojeyk Jessica A
27 Juetten Jenni A
28 Boncason Dan B & Kimberly
29 No Current Listing
30 COTTAGE AVE INTERSECTS
31 No Current Listing
32 Nguyen Phai M
33 Palmer Susan M
34 Hoang My M
35 Nam Jeffrey A
36 Caroline Winick
37 J Y MICHAEL'S INTERIORS
38 Palmer Raymond C
39 Krueger Florian A
40 Essay Scott E
41 Jack Thomas V
42 JOHN MICHAEL & ASSOC
43 CONSULTING
44 Strawn Robert J
45 RIALEN BARBER SHOP
46 SHERWOOD AVE INTERSECTS
47 SQUOIRMERE CAFE
48 ALICE ASHLEYS TRAINING SALONS
49 McCarty Kelly D
50 AVENUE BART WORKS
51 MENPUS GUY
52 PROMOTION SWIMMERS & TURT
53 MIDAS AUTO SVCS EXPERTS
54 SHERWOOD LOUNGE
55 Ogura Mary M
56 Ogura William K
57 COL TAITOQ & BOVEY
58 Hippie Lawrence G
59 McAlister Christine M
60 HOUSE OF GLOVES
61 ARING DAY & AVE INTERSECTS
62 HEARING HEARING AND CTR
63 SARA BROWN & CHARL
64 Live Morning P
65 ST PAUL PUBLIC LIBRARY
66 Johnson Tracy L
67 Weiser Anthony P
68 Meaina Dingo W
69 Meaina Nancy M
70 WHITTIE SHUTLE GENTLE
71 HOLWAY HILDEY
72 NEVADA AVE INTERSECTS
73 TACO BELL RESTAURANTS

- WHITE BEAR AVE N CONT'D
1807 GREAT CHIROPRACTIC CLINIC
1808 RAJIVS CHIARIS
1809 NEBRASKA AVE INTERSECTS
1810 NEVADA AVE INTERSECTS
1811 ADVANCE MEDICAL CTR
1812 FAMILY FOOT CLINIC
1813 DENTIST
1814 GREAT WASH
1815 ING CARTER THOMAS J DDS
1816 WHITE BEAR BAKERY AVE
1817 NEBRASKA AVE INTERSECTS
1818 JAMES LISA F DDS
1819 MAHMOODIE ELHAM DDS
1820 ROBERT G STONARD & ASSOC
1821 PREMIUM STOP
1822 TOTAL PETROLEUM INC
1823 MONTANA AVE INTERSECTS
1824 EL DUBETZAL
1825 TERRY QUILTER
1826 AUSTIN JOHN V
1827 PARANT
1828 TALON INVESTMENTS
1829 MIND'S GARDEN
1830 MILL END TEXTILES
1831 RUC'S STAR FOR ENTAL
1832 PARFUMS & TANNING
1833 DRESS FOR LESS
1834 BEE REAL
1835 KIM'S FABULOUS HAIRCARE
1836 A ARCADE LOCKSMITHING
1837 HAZEL PARK (PURTWORTH)
1838 ST PAUL LOCKSMITH
1839 HOV AVE INTERSECTS
1840 HUIANG INSURANCE SVCS
1841 CHENG YANG FARMERS
1842 FARMERS INSURANCE GROUP
1843 MODERN RAYS INC
1844 EAST METRO TOWING
1845 GREAT AMOCO CERTIFIC
1846 HUI HOLY M
1847 JOHN AVE INTERSECTS
1848 CODE ENFORCEMENT
1849 MEGGIN PRIME
1850 ST PAUL NEIGHBORHOOD
1851 WHITE CASTLE RESTAURANT
1852 MIDWAY TRAINING SVCS
1853 ANDY LEE (HRR FACTORY)
1854 JACKSON HEWITT TAX SVCS
1855 IRANO AVE INTERSECTS
1856 GREAT WORLD RESTAURANTS

- WHITE BEAR AVE N CONT'D
1857 GLASS & MIRROR INC
1858 SUBWAY SANDWICHES & SALADE
1859 PRO NAIL MANICURING
1860 BOILER EXPRESS FULL SVC
1861 BIG DOLLAR STORE
1862 CLEANER'S OPTION'S
1863 URBAN CLEANERS & RESTORATION
1864 CALIFORNIA AVE CONTINUES
1865 SALVATION ARMY
1866 OLIVIA'S JEWELRY
1867 HILL (BEST TORACO SHOP)
1868 HAIR JUNCTION
1869 VALERIE'S
1870 BLOCC TAX SVCS
1871 GLOBE'S PIZZA
1872 BEST STEAK HOUSE
1873 CHUCKER AUTO PARTS
1874 LARSEN'S
1875 SAINT PAUL FROM 2419
1876 C ST SOUTH
1877 WINDY AVE INTERSECTS
1878 WINDY AVE INTERSECTS
1879 WINDY AVE INTERSECTS
1880 HEATHER C MATSON
1881 SABOS KENNETH P & KATHY A
1882 GUYTON LYNN
1883 RYAN HUBBARD & TEAM M
1884 CONWAY BRUCE W & CAROL S
1885 FINNIT DAVID N J
1886 C ST END
1887 WHITE OAK CTR (SAINT PAUL FROM 84)
1888 NEW CENTURY BLDG S
1889 ZIP CODE 55119
1890 ROMEO GREGORY H THE
1891 DANIELA JOHN A JR & KATHY M
1892 CALMUNDS DIMITRY W & EUGENIE G
1893 PHOENIX DONALD R
1894 GALEMANI HASK H & LINDA A
1895 JOHNSON WILLIAM L
1896 CRIGGS STEVEN D
1897 ANDY LEE (HRR FACTORY)
1898 JACKSON HEWITT TAX SVCS
1899 WIGGINS RD (SAINT PAUL FROM 83)
1900 WILWOOD CT WEST
1901 ZIP CODE 55119
1902 ANDREWS ILLYON H
1903 NO CURRENT LISTING

- WIGGINS RD CONT'D
601 Bernied Edwin J
602 Bernard Tracie A
603 Yngstad Palmer A Jr & Elizabeth
604 JESSICA BRIAN P & WANDA E
605 Yusef Cy P & PHYLYA A
606 LINCOLN LORAIN P A DEBRA A
607 No Current Listing
608 Balford Michael F
609 O'Hara Gary J & ANNE M
610 Paul Gregory D & Mary F
611 CAROL SCOTT M
612 BOGDAN CRAD M
613 BOGDAN PAVELINA
614 Loken Ross C & Tanya J
615 DR ROBERT W & MINNIE C
616 BURLINGTON RD INTERSECTS
617 WILDER ST N (SAINT PAUL FROM 2419)
618 PORTLAND AVE INTERSECTS
619 PORTLAND AVE INTERSECTS
620 ZIP CODE 55104
621 NEILSON WILDER E & PRISCILLA M
622 JOHNSON MERRYL J
623 BIVIK LINDA F & IONE A
624 KENNEDY KIERA G
625 FRIEDMAN DANIEL E
626 FRIEDMAN DANIEL E
627 SEELY AVE INTERSECTS
628 ZIP CODE 55104
629 HENRI MOTTEN
630 DONKOWSKI TIMOTHY D & CAROLINA A
631 OAYTON AVE INTERSECTS
632 NE Current Listing
633 LANG MICHELLE J
634 MARY SHERRY
635 HOU AV EN
636 MARSHALL AVE INTERSECTS
637 IGLEHART AVE INTERSECTS
638 ZIP CODE 55104
639 WALTER MICHAEL D
640 THOMAS MICHAEL D
641 BEVELL JASON A & BETH A
642 THOMAS MICHAEL D & JUDY L
643 FILIP GLEBOV
644 ZIM GLEBOV
645 GUYTON GUYTON P
646 KOVASHKA DEBRYAN
647 SWANSON JACOB J
648 HAYN MICHELLE J
649 CARROLL AVE INTERSECTS
650 ZIP CODE 55104
651 RYAN DEBRA L A
652 No Current Listing
653 KOSKOVSKI STEVEN D
654 CARROLL AVE INTERSECTS
655 CARROLL AVE INTERSECTS
656 PAINTER MARGARET D
657 No Current Listing
658 WILMAN LN ENDS
659 No Current Listing
660 MERRIAM LN ENDS
661 WIGGINS RD (SAINT PAUL FROM 83)
662 JACKSON THOMAS H
663 JOHNSON MERRYL J
664 KYNIG JENNIFER D

STREET GUIDE

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518

NEW NEIGHBOR

W WHITE BEAR AV-Contd

- 1 Bulter T A 738-8465
- 2 Slosser Rich J
- 347 Auto Max Diagnostic Brkks & Muffler Shop 774-6765
- Full-Koils Diesel automotive rustproofing 771-0087
- 845 Hazel Park Hardware & Services 738-2514
- 868 Baseline Montessori Home Of Children private preschool 738-6817
- Camel Club non-alcohol club 731-8889
- 871 Olson Sullivan & Sullivan Lawyers 778-1204
- 874 Quik Shoppe Hair Shoppe 738-9315
- STILLWATER AV INTERSECTS**
- 877 Peredo James M dentist 771-3029
- 880 Base Park Mobil Service 735-8677
- 891 Feet Side Medical Center P A 778-1822
- Stammeller James W phys 776-1822
- Johansen Grad S phys 776-1522
- Severson Craig A phys 776-1532
- Hunter David L phys 776-1522
- Solish Geo M Jr phys 776-1522
- 898 Huerstel Mary B @ 731-6172
- 9047 Holmgren Chiropractic Clinic 778-3345
- Luning Martin P chiro 778-3345
- Fathog Janis M owner
- Apartments**
- 1 Ganske Myrtle E 778-9470
- 2 Oshroff Norma B 778-2112
- 3 Olin Lorraine 771-6743
- 4 Valdivia
- 5 Purling Frank M @ 778-3345
- No Return**

706 N W INTERSECTS

- 9047 Huerstel Mary B @
- 909 Apartments
- 1 Huerstel Mary B Mrs 771-8771
- 2 Lighman B J 774-3577
- 3 Oshroff Leslie M 774-6400
- 4 Whitehead Mrs 771-6296
- Hazel Park University Of Johns Family Med Ctr med clinic 778-3461

Wb Co Return

526E AV INTERSECTS

- 961 Heck & Son's Automotive repr 772-2119
- Henry Henry C @ 771-1782
- Heck R & M Automotive automotive repr 771-6534
- 952 Hazel Park Masamo Temple 738-3823
- Hazel Park Lodge No 7112 A F W A M org
- International Fraternal
- Katowice Chapter No 275 C D S org
- temple/center/temple
- Klisa Chrysa Grana benevolent org

1546 AV INTERSECTS

- WMA OF FWD
- LA CROIX AV INTERSECTS**
- 1000 Church Of The Blessed sacrament 736-3737
- Church Of The Blessed Sacrament (Rigs) Educ WFC church 739-6621

1009 Statnes Madonna Stier 771-3255

1011 Apartments

- Lower Jimowitz Paul F @ 771-4950
- Upper Hughes John A 774-3046

1074 Nelson Ave W @ 774-3644

4M6S AV INTERSECTS

- 1023 Apartments
- 1 Brown Eric D 771-3072
- 2 Husech Lorraine D 771-5440
- 3 Muehlberger Nancy
- 4 Peethambaran A M
- 5 Simon Metz S 771-8731
- 6 Lantzow Frank

107 Phillips Nicholas Jr @ 772-2644

- 1185 Vacant
- 1129 Vaughn Vincent R @ 771-4988
- 1139 Rodriguez
- 1143 Hazel Park Junior High School 294-2020
- 1148 Potukte Terry @ 771-3691
- 1147 No Return
- 1144 Lutfin Jerome J @ 771-7251
- 1158 Sarsfield E D @ 771-8633
- 1160 Brandenburg Constance @
- 1161 Hartman V @
- 1164 Blackbier Hugo A @ 778-6944
- 1188 Motley David P @ 778-6081
- 1171 Schmidt Dan S @ 773-2710
- 1174 Bridge Roofing cont 775-0054
- Bridge Veronica I @
- 1170 R And J Schmidt Const Co Fabric mgmt 774-8069
- Schmidt Ken C @ 774-8068
- 1187 Heffs Donald L @ 774-3242
- 1198 Lou's Food Market 778-6878

898-A

- 1200 Amoco Food Store groceries & gas 772-1478
- E MARYLAND AV INTERSECTS**
- 1201 Gary Muffler & Brake Shop 774-8658
- 1217 Labelle Perry @ 778-3432
- 1225*Brulin Gary L @ 771-8638
- 1229 Wilson Geo J @ 774-8490
- HAWTHORNE AV INTERSECTS**
- 1231 Schneider David M @ 778-1011
- 1236 Locano Juan @ 774-8504
- 1243 Valdez
- 1245 Warner Mark I @ 778-6014
- 1264 Meyer L J 771-9371
- 1269 Young Robt E @ 774-9505
- E ORANGE AV INTERSECTS**
- 1265 Yager Dorothy G Mrs @ 771-4885
- 1269 Docken Thom @
- 1271 Holm Dolores M @ 778-7716
- 1277 Champion Saml P Jr @ 77-3223
- 1280 Jason James L @ 778-1047
- 1289 Harter Glen R @ 774-7774
- 1291 Ginnay Rose M Mrs @ 778-2572
- E HYACINTH AV INTERSECTS**
- 1297 Shandbrook G Arth @ 771-9087
- 1303 Bolt Jeane R Mrs @ 771-9454
- 1307 Gorsik Raymond M @ 771-7483
- 1311 Thomason Clark R @ 778-3504
- 1312 White Bear Av Sinclair 778-8082
- 1316 Sandeen's Scandinavian Am Gals & Neighbors 778-7513
- Sandeen Oswald A @ 778-3584

E WY AV INTERSECTS

- 1327 Kelly Computer Supplies The computer store 778-4872
- 1328 Olin Annual Hospital 774-3931
- 1330 Creative Touch beauty salon 778-3585
- Algie's Heating & Air Conditioning 771-9802
- 1337W Creative Touch (Add St)
- 1335 Apartments
- 1 Milligan Grace V Mrs
- 2 Zejan S
- 3 Meahan
- 4 Hugh Fred S 774-4654
- 5 Johnson C A 778-1657
- 6 Morelli F 776-0583
- 7 Kelley Margt W 778-0493
- 8 Paulbeck Frank R 778-6582
- 9 Schmitz Fred 778-9442
- 10 Helm G
- 11 Vacant

1338*Salis Troy @

- 1344 Del Pino Jerome P Rev @ 771-7811
- 1347 No Return

CLEAR AV INTERSECTS

- 1355 Griffin P A 774-3744
- 1356*Haaty Jeff 774-1950
- 1361 Stewart Carl C @ 771-2604
- 1362*Dunkel Jeff R @ 771-8744
- 1365 Vacant
- 1368 Lewis M L Mrs @ 776-6388
- 1369 Edge Raymond E @ 771-4272
- 1372 Reiser Marie G @ 771-3496
- 1376*Justen Jean J 774-8148
- 1377 Hanelgan Patricia A @ 778-5108
- 1380 Hayes Win P @ 771-7247
- E COTTAGE AV INTERSECTS**
- 1383 Coon Gerald D 774-1189
- 1386 Jensen Lynn M @ 771-4947
- 1390 Brandt Ernest E @ 778-6560
- 1391*Malveaux K @
- 1384 Forest Apartments 771-2800
- Inner Dimensions beneficial hypnosis 771-2800

1385 Click James

- 1385 Sherwood Alice M @ 778-7817
- 1386 Building
- A Johnson Temporary Servics employment 774-6843
- B Johnson Associates Consulting Group emp agcy 774-6843
- 1396 Apartments
- 1 Demma Thom J
- 2 Duell Tom 778-0982
- 3 Olsen Cheryl L 778-2072
- 4 Huseby JJ 771-6433
- 5 Vacant
- 1398 Borowski E H @ 772-4506
- 1401 Easy Tanning salon 778-3800
- Bis Productions entertainment bonds 778-3060

- 1406 Napoli Cafe 778-0486
- SHERWOOD AV INTERSECTS**
- 1418 D & I Antiques 774-8422
- 1412 D & I Antiques (Extra Space)
- 1413 Northland Golf custom fit golf equip ret 771-7300
- Marcia's Beauty Corner beauty salon 771-0411
- 1415 Midas Muffler Shops auto repr 774-8328
- 1418 Fitch's Sherwood Lounge tavern 778-0599
- Midwest Markings silkscreening 778-0041
- 1423 Ogura Johnnie C @ 771-5150
- 1424 Fran's Firehouse ceramics 778-0219
- 1427*Schrober Sandra
- 1433 Birckholz Edwin A @
- 1435 House Of Clocks vs 771-7479
- E ARLINGTON AV INTERSECTS**
- 1445 Peterson E W @ 774-5225
- 1447 Olson Gordon N @ 778-4898
- 1455 Andres Vincent J @ 774-3492
- 1458 St Paul Public Library (Hayden Hts) Bx 202-6548
- 1459 Kitzler Barbara
- 1458 Cabie Roger W @ 771-4220
- 1459 Hubbay Robt F dentist 778-0120
- E NEVADA AV INTERSECTS**
- 1464 White Hat Restaurant 774-9787
- 1468 Wolf Family Mortuary 778-1555
- Alpha Care Program community serv 776-1985
- Omega Care Program program serv 778-1925

1477 West Chiropractic Clinic 778-7019

- 1477 Easting Chas C chiro 776-7100
- 801 Rickd F chiro 776-7199
- E NEBRASKA AV INTERSECTS**
- 1504 Chelka Henry dentist 774-7144
- 1505 Burkholz Dennis M oral surgeon 772-2434
- 1511 Hillman Warehouse Liquor's 771-1177
- 1514 Woyne Frank W orthodontist 771-3719
- Carpenster Fred W orthodontist 771-7719
- Brumeman Jerry S dentist 774-9411
- Mc Carter Thos J dentist 774-0311
- 1518 No Return
- 1517 Mattress Liquidators mattress outlet 778-1130
- 1524 Holtzen Robt L dentist 776-1597
- Sommum Lowell F dentist 776-1637
- Lower Vacant
- 1528 Total Petroleum gas service/convenience store 778-5423

E MONTANA AV INTERSECTS

- 1532 Hillcrest Shopping Center
- John's Hillcrest Pharmacy 778-7497
- U S Postal Serv Sta No 1 778-7497
- 1539 Donna Properties Inc real est ofc 778-3477
- 1538 Video Vision 778-2903
- 1537 Dairy Queen (Br) 771-1389
- 1538 Building
- Suites
- 302 Vacant
- 301 AF-A-Non Information Center 771-2208
- 306 Austin Joan V psychologist 774-7450
- 304 Paranto & Davis law firm 774-7278
- 308 Feldmann Associates mtg agt lawn & garden prod 778-0541
- 306 Abel Business Forms 774-0567
- 308 Sorte Weavers 892-9695
- 1540 Patrick Hair Designs hair salon 774-8701
- 1546 Phalen Furniture furn store 772-1822
- 1550 Two Thousand Auto Parts 771-1083
- 1552 Justy Prints print shop 778-1122
- Mary's Alterations tailor & alteration shop 771-6997
- Omni Enterprises els rap 774-4444
- Hot Comics & Collectables comic books toys etc 778-7024
- 1567 One Hour Martinizing dry cns 778-4591
- E HOYT AV INTERSECTS**
- 1580 Estner's Cocktail Lounge & Restaurant 776-2714
- Hofmeyr J D Parlor cocktail lounge & rest 774-9956
- Hofmeyr Lord Aiden Inn restr 774-9516
- Main V I F Metro Federal Credit Union 774-0818
- 1585 Farmers Insurance Group ins agcy 771-5628
- 1587 Clark's Submarine Sandwiches 771-8720
- 1581 Hillcrest Cent-care auto serv & repair 771-0902
- 1586 Kikkeller Jewelers 778-1591
- Noons

698-A



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W **N WHITE BEAR AV-Contd**

Msir B I. P. Security Service security serv
772-2562

102 Ling Robt W hypnotist 774-8498

104 Plus Four Realtors 774-4444

105 Vacant

108 A & C Tax & Accounting Serv
771-3614

E (OWA AV INTERSECTS)

1600 Country Club Market Inc grocery store
771-8884

1501 White Castle restr 771-2502

1612 Kee's Chow Mein restr 771-4494

1614 Willa Wilburs Chicken restr 774-8386

1616 Gus Chasers hair salon 774-8976

1617 White Castle (Parking Lot)

1628 Ronald Jewelers jew 774-6777

1516 1/2 Hillcrest Shopping Center

201 Vacant
Rooms

302 Vacant

203 Nile Distribution distr cleaning
products 770-7140

304 No Return

205 Vacant

STREET CONTINUED

E IDAHO AV INTERSECTS

1620 Snyder Brothers Drug Store 771-8803

1622 Payless Shoe Source 772-2035

1624 Creative Crafts 771-2695

1626 Subway restr 771-1669

Park Gift Center gift shop 774-0238

1627 Hillcrest Glass als & installation 774-9505

1630 Shop Till You Drop gift shop 772-4388

1632 Simek's Meat & Sea Food store 771-0082

1635 Boler Express Car Wash 772-3408

1640 Carlson True Value Hardware 774-0385

1645 Gold Eagle Cleaners dry cists 776-9406

Health Zenith Computers & Electronics
778-1211

1650 Koffler Hair Design School sch 772-1417

Little Caesars Pizza restr 774-9753

E CALIFORNIA AV INTERSECTS

1651 Flower Affair 774-9061

Hillcrest Travel 774-1611

Carpenter Bob's Construction Inc
remodelling & floor laying 776-8911

Hillcrest Floor & Tile Installation &
Finishing 776-8911

Crestones tour wholesalers 774-6699

1665 Mike's Hillcrest Barber Shop 771-6944

Pink Lady Beauty Salon 771-2115

Gloria's Jewelry 771-6670

Sue's Gimp Shoppe dog grooming serv
771-2636

1668 Seymours Health & Beauty Aids drug
store 771-4524

Seymour's Pharmacy pharmacy 771-3398

1660 H & R Block tax serv 774-6511

1661 Jerry's Drive-In restr 776-1583

1662 Vacant

1664 Hair Junction beauty salon 774-9717

1666 Vacant

1668 Argento's Pizza restr 771-8484

1670 Radio Shack electronic equip 776-6686

1675 Duling Optical optical store 771-3459

1678 Best Steak House The 776-6419

1678 Apostolic Publishing Co Inc 774-9917

1680 Big Wheel Ross auto parts 774-3048

E LARKENTON AV INTERSECTS

W **WHITE BEAR AV S -FROM A ST**
SOUTH 2 SOUTH OF UPPER AFTON
RD

ZIP CODE 55106

A ST ENDS

6 Klaus D G @ 785-4277

16*Wagner Dennis S @ 731-0001

80 Tourville Phos B @ 738-7711

36 Tummers Edwin A Jr @

26 Adams Nichd C 781-3299

61 O'Regan Richard C @ 774-4002

65 No Return

68 Pinholt David N Jr @ 716-8554

C ST ENDS

WIGGERS RD -FROM 610 HILLWOOD
COURT

ZIP CODE 55001

401 Bartley Steven P @ 738-1888

405 Yeagerl Dainour A @ 739-1092

604 Conners Robt W @ 738-0678

616 Burnett David A @ 731-8567

617 Klemptgen Robt J @ 735-2540

624 Dillon James P @ 739-5821

925 Thole Clarence J @ 789-8140

829 O'Hara Gary J 791-8836

955 Elmer Barbara L @ 789-0819

688 Hoffman Kenneth 791-8336

893 Salava Chris @ 793-3770

648 Wilson Dan

BURLINGTON RD INTERSECTS

WILDER ST N -FROM SUMMIT AV
NORTH 2 WEST OF N PRIOR AV

ZIP CODE 55104

SUMMIT AV INTERSECTS

PORTLAND AV INTERSECTS

69 De Hart Merrill V @ 644-8388

74 Nelson Wilbur E @ 645-4676

60 Sticha John M @ 645-5862

AERLAND AV INTERSECTS

64 Hokanson Gerald A @ 644-6614

LAUREL AV INTERSECTS

183 Madson Leif C @ 641-2997

429 Wilson Ronald J 649-0584

Brown Thein Don 641-1072

136 Buvik Lester F @ 646-0975

186 Wurm Leo J 644-8142

* Fitzpatrick Meli

141 Muller Carl R @ 646-8946

146 Cochrane Steven 646-0640

SELBY AV INTERSECTS

178 Schulze Otto J 645-2960

183 Donakowski Timothy D @ 642-9886

DAYTON AV INTERSECTS

218 Mantor Juleyann Mrs @ 644-7445

225 Geisen Duane A @ 647-4083

225 Apartments

Lower Gray Hwy 647-1425

Upper No Return

W **MARSHALL AV INTERSECTS**
GLEHART AV INTERSECTS

277 Apartments

* Luoto C

* Jackson Joel

C No Return

1 Olson Thora M 644-2417

3*Huller Cath V 844-3452

J Vacant

4 Diaz Paul B 642-1260

6 Kuel Anthony J 646-8051

8 Johnston Margt 648-1638

7 Relsstad Jean 644-0827

8*Chergosky S

283 Barren David J @

287 Barthinger Bruce @ 642-1614

233 Apartments

1*Krier Gregory A 646-0488

2 Vacant

3 Vacant

4*Lockner Tom 649-0488

5*Druckert J

289 Gink Gerald G @ 648-8124

301*Helmlinger Peter 646-2061

309*Murray Joseph @

*Cidback Scott 644-6801

309 Kelly Nora A @ 649-4803

313 Dyson D A @ 646-0113

319 Crowley E P 644-2486

325 Wilder Terrace Apartments

1 Kim Julie A 644-3563

2 Tennyson Arthur L 646-3714

3*Mc Laughlin S

4 Applequist John P 646-3799

5 Gornisson Martin 641-0571

6*Wallberg Mark L 647-9748

554-A

CARROLL AV INTERSECTS
(NOT OPEN E SIDE)

MERRIAM LA ENDS

328 Trengler Todd T 644-0895

331*Zelen Wayne

333 Norstrom Glenn E @ 647-0265

335*Callen Scott

339 Apartments

Upper Vacant

Lower No Return

554-B

343 Osborn Robt J @ 644-8009

348 Apartments

1*Albers Roger 646-5654

2*Roberts R

3 Vacant

353 Fink Mary U Mrs @ 644-5280

Marrison Rosemary E Mrs 646-1005

361 Laabs Duane D @ 646-8978

Apartments

Downstairs Mc Intyre Sharon 344-8666

Upstairs Vacant

ROBYN AV INTERSECTS

375 Quinan John E @ 646-3366

381 Mallie Dennis @ 648-2970

385*Proehl Douayne F @ 644-3716

391 Fitzgell C J 646-2825

393 Schwanke James L @ 644-8804

398 Smith Charles W @ 844-2741

405*Nelson Timothy D 649-1057

ST ANTHONY AV INTERSECTS

45*Brown Brenda 644-5641

461 M And J Auto Repair auto repr shop
644-8291

462 Moseng Daryle @ 647-1466

WILDER ST S -FROM BAYARD AV
SOUTH 1 EAST OF S CLEVELAND AV

ZIP CODE 55116

BAYARD AV INTERSECTS

659 Apartments

Lower Rambo Jeanne P Mrs @ 650-1844

Upper Seng Robt A 650-0463

663 Apartments

Lower Rice M Angus @ 650-2509

Upper Orton

669 Moore Lynn M @ 650-4194

673 Koec Robt L @ 698-0212

677 Schluster John H @ 650-8088

681 Antony Arnold A @ 689-5084

ELEANOR AV INTERSECTS

660 Carlson Emil C @ 689-9666

Carlson Patz A @ 698-7612

696 Langberg F John @ 696-7210

697 Reag Edunet W @ 698-3038

702 Koepfel Edw J @ 698-3538

707 Paniel James C @ 699-3717

711 Raemussen Arth F @ 699-4983

712 No Return

716 Peterson Harold T @ 698-6359

HIGHLAND PKWY INTERSECTS

W **BOHLAND AV INTERSECTS**

841 Apartments

1 Salmon Rita A 698-3779

3*Bradford Michael 690-3757

3*Stebender Theresa 690-8408

4 Rouns Peter 698-1759

6*Kanish Miel

6 Vacant

845 Berg Wm R @ 690-0858

849 Doyle Mary C @

850 Colestock Michl J @ 699-4663

853 Mathias Violet Mrs @ 698-6425

854 Salvatore John P @ 699-4663

857 Francis John H @ 699-9066

858 Nelson M Cecelia Mrs @ 698-7208

861 Moschogiannis Marie M Mrs @ 699-2325

862 Lieberman Eileen B Mrs @ 698-8382

865 Groh Marcia L Mrs @ 698-2296

866*Drickson Bob E @ 699-1807

DELAND PL INTERSECTS

870 Robichaud Mary A @ 699-2866

871 Schantzen Ronald F @ 698-8743

875 Rasmaker Joseph C @ 698-6410

876 Williams Linda L @ 898-1836

881 Johnson Gene @ 899-3307

882 O'Neill Riehd T @ 698-1822

886 Link Miel 698-0640

888 Fritz Geo Jr @ 699-3680

891 Zilley Dean L @ 698-5628

894 Crossman Robt S @ 698-0161

895 Ping Rick L @ 690-0580

898*Nelson Bill @

904 No Return

905 Carson Saml J @ 698-8026

909 Morales Rico @ 699-5208

910 Rett Henry G @ 699-3516

SALINDERS AV INTERSECTS

911 Leonardson Lester D @ 699-4706

914 Barcelow Paul A Jr @ 699-8484

917 Wirth Robt @ 699-7901

920 Fitzgibbon Michl J @ 699-3752

925 Novak David A @ 690-0050

926*Conrad James A @ 690-1794

931 Danovsky Simon @ 699-8578

932 Burns John R @ 690-2118

935 Holmboe Albert E @ 698-2861

938 Hogberg Howard P @ 698-8958

939 No Return

ROME AV ENDS

943 Mass Carl D @ 698-1540

944*Joyce Sean M @ 698-4340

947 No Return



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**MACALESTER
COLLEGE**

- N WHITE BEAR AV—Cont'd**
1362 Nadeau Donald H @ 771-4551
1365 Palubinsky Norman P @ 771-8855
1366 Lewis M L @ 776-6363
1368 Edge Raymond E @ 771-4272
1373 Reisen M G @ 776-8284
1376 Jaetlen Jean J @ 774-8146
1377 Hannigan James A @ 776-5108
1380 Jones Douglas F @ 778-8171
E COTTAGE AV INTERSECTS
1381 Tscheny Gregory @
1385 Jensen Lloyd M @ 771-0547
1390 Brandt Ernest E @ 776-5850
1391 Behr Jeffrey A @ 774-1515
1394 Forest Apartments 771-2800
Junior Dimensions beneficial hypnosis
771-2800
1 No Benim
2*Todara Joseph 774-0504
3*Miller Schmidt
4 Evans C 771-1721
1395 Sherwood Austin J @ 776-7037
Suites
A Affiliated Insurance Brokers 774-6113
B Capri Electronics 776-5659
1396 Apartments
1*Rodriguez Richd
2 Wilcox Mark S 776-2760
3*Pentka Robt C
4*Scharfhalig Melvin L
5*Lockhart M
1398*Anderson Wayne R 776-8752
1401 E R A Belinberg Realtors 774-8771
1406 Napoli Cafe 778-0486
Franchise Barbara J
SHERWOOD AV INTERSECTS
1410 D & J Antiques 774-6422
1412 Insty Print 776-1122
1414 All Area Sport Learning sports retail
771-2738
Marcia's Beauty Corner 774-0411
1416 Midea Muffler Shops 774-0388
1418 Sherwood Lounge tavern 776-5090
Midwest Markings silkscreening 778-0041
1423 Ogura Mary M Mrs @ 771-5150
1424 Standard Elevator Co Inc elev contrs
774-8681
1427 De Haven Harold C @ 771-3703
1433 Birkholz Edwin A @
1438 House Of Clocks s/c 771-7479
Antie Clave's Doll Hospital Museum
774-0040
1438 Vacant
E ARLINGTON AV INTERSECTS
1446 Peterson E W @ 774-5635
1447 Olson Gordon N @ 776-4828
1456 Andrea Vincent J @ 774-3242
1458 St Paul Public Library (Hayden Hse Bc)
292-6448
1468 Pick Dent P @ 771-3105
1468 Cable Roger W @ 771-2220
1468 Hukday Robt F dentist @ 776-0150
E NEVADA AV INTERSECTS
1484 Seasons Restaurant 772-2773
1488 Walf Family Mortuary funeral dir
776-1566
1487 Great Chiropractic Clinic 776-7100
E NEBRASKA AV INTERSECTS
1504 Oesika Henry dentist 774-7144
Eckholm Dennis M dentist 778-3434
1511 Hillcrest Liquor Store 771-1177
1514 Worma Frank W orthodontist 771-7719
Brumson Jerry K dentist 774-8611
Mr Carter Thos J dentist 774-0311
1518*Bernitt Gordon
1517 Mattress Liquidators home furnishings
778-1130
1524 Helleen Robt L dentist 776-1697
Sorenson Lowell F dentist 776-1587
1529 Q Superette gas etc 776-5422
E MONTANA AV INTERSECTS
1532 Hillcrest Shopping Center
Guertin Hillcrest Pharm 776-7497
US Postal Serv Ste No 1
1534 Diana Properties Inc 772-3477
1536 P R Flooring Inc wallpaper & paint
771-3665
1537 Dairy Queen (Br) ice cream 771-1350
1538 Diebel Gregory M cps 774-0113
Larson Mxle cps 771-7218
Al A-Nm Information Center 771-2308
Austin John V psychologist
Universal Marketing 771-5287
1540 Patrick Hair Design 774-8701
1546 Eighty Eight Cent Store variety store
771-2585
1550 Ten Thousand Auto Parts 771-1683

- 1557 One Hour Manicuring dry rins 776-4631
E HOYT AV INTERSECTS
1560 Hahner's Hillcrest bowling lanes 776-2704
1563 First Federal Savings 774-8718
1567 Clark's Submarine Sandwiches 771-8720
1581 Hillcrest Standard Service 776-3047
1590 Kolkater Jewellers 776-1531
Mammor Caswell Parks & Book Ltd
Twyns 774-8731
Rooms
101 Vossen R F Co ins & real est
774-2658
102 Ling Robt W hypnotist 776-8483
103 Mammor Caswell Parks & Book Ltd
(Sub Ofc)
104 Plus Four Realtors 776-4444
105 Mesabi Engineering 771-1890
E HUNTA AV INTERSECTS
1600 Country Club Market Inc 771-3684
1601 Wine Castle rest 776-1682
1612 Kevla Edge Motel 771-6441
1614 Wagon Wheel Inn 776-2241
1616 Oak Springs barter 776-8772
1617 White Castle (Working Ltd)
1618 Round Jewellers 774-9777
1618* Hillcrest Executive Center
Restaur
204 Hillcrest Shopping Center
(Observations s/c) 771-2848
205 Farmers Insurance Group 771-5527
206 Bono Paul contractor 771-3378
208 Ramsey County Parks & Recreation
771-2112

STREET CONTINUED

- 1620 Snyder Brothers Drycleaning 771-8803
E IDAHO AV INTERSECTS
1622 Karm's In Dry Clean 774-0451
1624 Sam's Big Plaza 774-6111
1627 Hitecrite Glass glass & installation
776-8508
1630 Ceramic & Marble Interiors Inc 774-7528
1632 Fashion Gallery clo 774-5362
1635 Hillcrest Car Wash 772-4305
1640 Warner True Value Hardware Co
774-0355
1645 Gold Eagle Cleaners 776-5485
Healthkit Electronic Center 778-1211
1650 Beath & Home Co fire pl sis 778-0427
E CALIFORNIA AV INTERSECTS
1654 Flower Affair 774-8061
Hillcrest Printing & Office Supply
771-2144
Country Cheese & Deli 774-2681
Metro Pool & Spa Service Inc 771-7506
Hillcrest Video 771-9518
Minnesota Listings 771-6586
1658 Mike's Hillcrest Barber Shop 771-5944
Pink Lady Beauty Salon 771-2114
Scotts Antiques 771-7171
Sue's Clip Shoppe dog grooming serv
771-2836
1665 Sevonni's drug store 771-4621
1668 H & R Block Income tax serv 774-6511
1661 Jerry's Driveln car 776-1583
1682 Plaza Paint & Wall Covering whol & ret
771-7114
1664 Hair Junction 774-9717
1698 Hot Licks record shop 776-3999
1698 Angelo's Pizz 771-8484
1670 Badin Shack 776-5625
1678 Dubing Optical 771-3459
1678 Best Steak House The 776-5419
1678 Apostolic Publishing Co Inc cath year
book 774-9917
1689 Big Wheel The auto parts 774-6618
E LARPEUR AV INTERSECTS

**WHITE BEAR AV S —FROM A ST
SOUTH 2 SOUTH OF UPPER APTON
RD**

- ZIP CODE 55105
6 Evans D B @ 776-4277
30 Thurville Thos B @ 738-7711
35 Timmers Edwin A Jr @ 774-2881
36 Evans Jack L @ 739-3473
51 O'Regan Richard L @ 774-4002
54 Finholt David N Jr @ 785-0884

**WILDER ST N —FROM SUMMIT AV
NORTH 2 WEST OF N PRIOR AV**

- ZIP CODE 55104
PORTLAND AV INTERSECTS
68 De Hart Merrill V @ 644-4329

- 74* Nelson W E @ 645-4579
80 Stacha John M @ 645-5862
ASHLAND AV INTERSECTS
LAUREL AV INTERSECTS
123 No Return
129 Eds Carl P Jr @ 646-0772
135 Buvik Lemur F @ 646-0673
136*Whitt 140 644-8148
141 Fuller Don R @ 846-4436
148 Vacant
SEELY AV INTERSECTS
178 Curran James P @ 644-2827
182*Henry Geo @ 647-9945
DAYTON AV INTERSECTS
211 Vacant
218 Mantor Julian Mrs @ 646-7445
225 Geseo Duane A @ 647-0988
226 Dolan Irene A Mrs @ 845-8485
Vacant

**MARSHALL AV INTERSECTS
(GLEHART AV INTERSECTS**

- 277 Apartments
A Hollinshead Cheryl 646-8976
B*Boettcher B
C Bailing Mark 646-4304
1a*Padaw A
2*Duhaik Theresa M 646-9886
3 Hean Richd E 645-8072
4 Jensen Clare E 646-9266
5 Kessel Anthony J 645-8261
6 Johnson Margt Mrs 646-1338
Tatall Michl
8*Hamilton Falk
288 Vogelgessing James @ 644-0566
287*Thompson Warren R @ 646-8308
293 Apartments
1 Vacant
2 Vacant
3*Alquist J H 644-8371
4 Vacant
5*Klemmer Paul T 644-4345
6 Rosch Jean M 644-6383
7 Jurusik Stan P 646-2599
8 Hope Francis G 642-9539
299 Zink Gerald G @ 646-8184
301*Hayes J 647-9089
*Kiesher T M 644-4970
308*Gulleyment B @
309 Kelly Noru A @ 644-4803
342 Mc Kenny Algalil E @ 644-0300
319*Stehr M L 646-4880
CARROLL AV INTERSECTS
326 Wilder Terrace Apartments
J Kiel Julie A 644-3665
2*Irland J 644-1511
8*Mc Loughlin S
4 Tennyson Arth L 646-3711
5 Fuentes Rene 642-1044
6*Oberstein R
MERRIAM LA ENDS
329*Sworney Paul 640-1945
331*Ryan T 642-1628
333 Norstrom Glenn E @ 647-0288
335 Reid James P 644-2869
339 Bloemendal Jan A @ 644-4537
Langenberg Christian L 646-4728
342 Osborne Robt J @ 644-9905
349*Blanco Timothy @
Finanger John I 643-2892
*Bris Sharon
353 Fink Mary U Mrs @ 644-0280
Marbach Thos C @ 646-1605
361 Wright Mary J @ 646-6250
371*Larsen Robt @
*Mc Intyre Sharon 644-8865
*Waletski R D 646-2784
ROBLYS AV INTERSECTS
375 Quinlan John E @ 646-3136
381 O'Brien Don J @ 645-8802
385 Proull Duayne P @ 644-5716
391 Floggel C J @ 645-2685
395 Schwames James L @ 644-4170
399 Smith Charles W @ 644-2711
403*Wilder Jan 644-3270
ET ANTHONY AV INTERSECTS
468 Oliver Wm Jr @ 646-1751
Moseng Bruce C 646-6226
481 Italian Variety Foods Inc wholesale spices
645-3553
482 Moseng Daryl @ 647-1445

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OFFICE AND WAREHOUSE SPACE

TEL. 222-4444

N WHITE BEAR AV—Contd
1188 Laine J P 774-6689
*Drabik H 774-6734

- 1172 Brigley Roofing & Siding Co conts 776-0024
Brigley Veronica I Mrs @ 776-0024
1179 Schmidt Ken C @ 774-8063
1187 Heits Donald L @ 774-2243
1189 Lou's Food Market 776-6378
1200 Doug's Standard gas sta 771-6163
E MARYLAND AV INTERSECTS
1201 Car-X Muffler Shops 774-8686
1217 Geffer Greg L @ 774-7708
1225 Farkes Helen @ 776-8044
1228 Wilson Geo J @ 771-8274

- HAWTHORNE AV INTERSECTS**
1231 Schneider David M @ 778-0244
1238 Russell Marie A @ 771-6370
1243 Busse Richd S Jr @ 776-3391
1245 Flater Calvin A @ 778-1241
1254 Voigt Dale A 771-9319
1259 Young Edwin W @ 776-0117
E ORANGE AV INTERSECTS

- 1265 Venger Ira F @ 771-4885
1280 Macioch Mieh J @ 778-1156
1271 Holum Marvin R @ 776-7716
1277 Champion Saml P @ 771-6355
1283 Jansen James L @ 772-1047
1289 Hardin Glen R @ 774-7774
1291 Ginnaty Thos P @ 776-2577
E HYACINTH AV INTERSECTS
1297 Gladlen R L 771-7004
1303 Holst Fred C @ 771-4058
1307 Garski Raymond M @ 771-7455
1311 Thomason Clark R @ 778-2604
1314 Bill's Texaco Station 774-1114
1316 Sandeen's Scandinavian Gift & Card Shop 776-7012
Sandeen Oswald A @ 774-3584

E IVY AV INTERSECTS

- 1321 Twin City Carpet Co 776-2714
1328 East Side Animal Hospital 774-0663
1330 East Side Locksmiths 774-2111
1330 1/2 Vacant
1335 Apartments

- 1 Milligan Grace I Mrs 774-0409
2 Carlgen Lois H 774-8471
3*Steich Thos A 776-0347
4 Bugh Fred R 774-4654
5 Landwehr Julie C Mrs 774-5006
6 Rosenthal Larry 771-0682
7 Sandercock C C 776-0861
8 Nickless R A 774-0223
9 Schmitz Fredk 776-0442
10*Ward Ken
11*Krueger

- 1338 Olson Selma Mrs @ 776-5809
1344*Del Pino J @ 771-7811
1347 Vacant

CLEAR AV INTERSECTS

- 1355*Cavelski Michl J Jr @ 771-3935
1366 Clayton Wm Z @ 771-5198
1361 Stewart Mae A Mrs @ 771-2604
1362 Nadeau Marnie L Mrs @ 771-4551
1365 Jannetti Josephine D Mrs @ 776-2562
1368 Lewis Roy H @ 778-4363
1369 Edge Raymond E @ 771-4272
1373 Zappa Emil A @ 776-1986
1376 Juesten Jean J @ 774-8146
1377 Harrigan James A @ 778-5108
1380 Mantele Wm D @

E COTTAGE AV INTERSECTS

- 1381 Tacheny Rosemary A Mrs @
1386 Jensen Lloyd M @ 771-0947
1390 Brandt Ernest E @ 776-5850
1391 Triemert Leslie M @ 774-7966
1394 Forest Apartments

- 1*Christensen S 774-6284
2 Saveltius Jas 776-8579
3*Williams D G 776-8598
4*Meyer Gerald L 776-0896
1396 Sherwood Austin J @ 776-7037
1398 Breyman Dental Arts Iwyr 776-8771
Cleaning Service Delight janitorial serv 831-0097
Apartments

- 1 Sadowski Laurie 774-2920
2 Wilcox Delores E 776-3760
3*Hammer Ronald B 771-9582
4*Weir Tam 778-1633
5 Tidens Henry H 772-1835
1399 Peters Helen S Mrs @ 771-8125
1400 Napoli Cafe
1401 Rehnberg Realty 774-9771
1406 Napoli Cafe 778-0486
*Digman Debra @ 776-0130

SHERWOOD AV INTERSECTS
1410 House Of Clocks repr 773-7479
Hillcrest T V & Stereo sls & serv 771-8056

- 1414 All Area Sport Lettering signs & cards wtrrs 771-7798
Marcia's Beauty Corner 774-0411
1415 Midas Muffler Shop 774-0338
1418 Sherwood Lounge tavern 776-9319
Ramona's Pizzeria 771-8978
1424 Ogura Johanna C @ 771-5150
1424 Standard Electric Co Inc elec contrs 778-4286

- 1427 De Haven Harold C @ 771-3703
1432 Birkholz Edwin A @
1436 Saint Paul Public Library 774-9769

E ARLINGTON AV INTERSECTS

- 1443 Under Constr
1447 Olson Paul R @ 776-4928
1455 Andrea Vincent J @ 774-3242
1459 Bonnet Arlene M @ 771-9106
1465 Cable Roger W @ 771-4220
1489 Hobday Robt F dentist @ 778-0120
E NEVADA AV INTERSECTS
1484 Sambo's Restaurant 772-2773
1486 Wulff Family Mortuary funeral dir 776-1555

- 1497 Great Chiropractic Clinic 778-7100
E NEBRASKA AV INTERSECTS
1504 Oehlke Henry dentist 774-7144

- Eckholm Dennis M oral surgeon 772-3134
1511 Hillcrest Liquor Store 771-1177
1514 Bakalars Eug R orthodontist 771-7719
Broude David J dentist 774-9611
Fuller Darwin F Jr dentist 774-9811
Mc Cartter Thos J dentist 774-0311
Brunowman Jerry K dentist 774-9611

E MONTANA AV INTERSECTS
1517 Mattress Liquidators house furnishings 778-1130

- 1524 Cumming E Dale phys 774-6013
Helleen Robt L dentist 776-1597
Sorenson Lowell F dentist 776-1597
1529 Erickson Holiday Station gas sta 776-3283

E MONTANA AV INTERSECTS
1538 Hillcrest Shopping Center
Guertin Hillcrest Pharm 776-7497
US Postal Serv Sta No 1

- 1534 Paper Reflections wallpaper & paint 772-2406
1537 Dairy Queen (Br)
1538 A & D Realty 771-7287
Services Unlimited surveys & anls 776-1884

- 1540 Patrick Hair Designs 774-8701
1546 Eighty Eight Cent Store variety store 771-2685

- 1550 Roxy Furniture & Appliance 771-5533
1557 One Hour Machineing 776-4531
E HOYT AV INTERSECTS

- 1560 Rafner's Hillcrest bowling lanes 776-8700
1563 Home Federal Savings & Loan Assn 774-8718

- 1567 Clark's Submarine Sandwiches 771-8720
1570 Clark Super (Br) Service Station (Br) 775-9118

- 1581 Hillcrest Standard Service gas sta 776-8947

- 1590 Kokkeler Jewelers 776-1531
Member Laowell Parks Book & Telescope 774-8731
Beck Bruce L Iwyr 774-8731
Cawwell Seldon H Iwyr 774-8731
Member Fredk P Iwyr 774-8731
Parks Clayton Jr Iwyr 774-8731
Rooms
101 Vocen R F Co ins & real est 774-8665

- 102 King Robin W hypnotist 776-8493
103 Hemstrom Army Inn 771-6992
104 Plus Four Realtors real est 776-4444
105 Wynne's Jim Pro Shop sports equip sls 772-2503

E IOWA AV INTERSECTS

- 1600 Country Club Market Inc (Br) 771-6884
1601 White Castle restr 771-0582
1610 Gruber's Hillcrest Hardware retail 771-5487
1612 Kee's Shaw Mein Inc restr 771-4494
1614 Winchel Donut House 776-2214
1616 Barbara Hillcrest The 776-8047
1617 White Castle (Parking Lot)
1618 Ronald Jewelers 774-8777
1618 1/2 Hillcrest Shopping Center
Rooms

- 201 Poppenberger Agency Inc ins 774-9744
203 Farmers Insurance Group 771-6627
204 Park Pond manager 774-2378
206 Argeland Bruce dentist 771-2727
206 Highland Susan C dentist 771-2727
206 (Sub Loc)
209 Hoynolds Johnson & Vanderwyst acct 771-1441

MINNETT CONTINUED

- 1620 Snyder Brosom Drug Store 771-8903
E ILLINOIS AV INTERSECTS
1622 Park's Co Dress Shop 774-3633
1623 Stanbomland realtors 774-5466
1627 Hillcrest Glass glanz & installation 778-9916

- 1628 Abner Waste Equip & party equip rental 774-1656
1630 Carpet Fair 776-1416
1635 Hillcrest Car Wash 772-3408
1640 Warner Barbecue co 774-6355
1645 Gold Eagle Wash (Br) self serv indrv 776-2685
1650 Heath's & Home E6 fire pl sls 776-0427
1654 Stangel's Factory Outlet & Surplus Store 778-1717

E CALIFORNIA AV INTERSECTS

- 1655 Mike's Hillcrest Barber Shop 771-5944
Pink Lady Beauty Salon 771-2114
1656 Knock On Wood Co furn sls 776-1553
1660 Midwest Vision Center optns 776-1118
1661 Jerry's Drive-In restr 776-1583
1662 T Game Lad 771-7114
1664 French American Wig & Beauty 774-9717
1666 Hot Licks record shop 776-3998
1668 Angelo's Pizzeria 771-3484
1670 Radio Shack 776-5685
1675 Duling Optical 771-3459
1676 Best Steak House The 776-5419
1678 Safeway School Of Driving 772-2466
1680 Big Wheel The auto parts 774-8646
E LARPEUR AV INTERSECTS

354

WHITE BEAR AV S - FROM A ST SOUTH 2 SOUTH OF UPPER APTON RD

- ZIP CODE 55106
6 Kiwus Geraldine F Mrs @ 735-4277
30 Tourville Thos B @ 739-3420
35*Timmers Edwin A Jr 774-7881
36 Evans Jack L @ 739-3473
51 Robinson Ruyard S @ 774-4745
53 Finholt David N Jr @ 735-0884

820

WILDER ST N - FROM SUMMIT AV NORTH 2 WEST OF N PRIOR AV

- ZIP CODE 55104
PORTLAND AV INTERSECTS
89 De Hart Merrill V @ 644-8328
74 Murphy Bernadette V @ 645-3274
80 Sticha John M @ 645-5962
ASHLAND AV INTERSECTS
LAUREL AV INTERSECTS
123 Schmitt Cath E Mrs @ 644-0446
128 Erb Carl P Jr @ 648-0675
135 Buvik Lester M @ 648-0973

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**N WHITE BEAR AV.—Cooid
YOEN AV INTERSECTS**
290 Ambeau Gordon R @ 735-4855
925 Apartments
1 *Noveck John 772-2170
2 *Passafium Nancy 771-4804
3 Orlando Lemke N 774-8488
4 Whabbe Ida Mrs 771-6288
Hazel Park Family Practice Center
772-3461
296 Hilderbrand Marjory E Mrs 726-4875
*Richie Lawrence @ 735-5521
SIMS AV INTERSECTS
281 Sparty Heck's Automobile 772-2115
*Peterson Lorretta R 771-9031
952 Hazel Park Masonic Temple 723-2823
CASE AV INTERSECTS
AMES PL. ENDS
LA CROSSE AV INTERSECTS
1000 Church Of The Blessed Sacrament
735-3707
1000 Ernst Frank J @ 771-9428
1011 Vacant
Clark Thos L 774-7051
1016 Nelson Geo W @ 774-3244
Krom Charles H 774-3780
AMES AV INTERSECTS
1023 Apartments
Schbeck
2 Robouette Anna A Mrs 778-0450
3 Buch Marie A Mrs 772-3126
4 Vacant
5 *Folke Wyatt S Mrs 774-8064
6 Haeckel Charles W 774-1951
1029 Mileto Anthony @ 771-3574
MECHANIC AV INTERSECTS

1117 Phillips Nicholas Jr @ 772-2444
1125 Stafer Charles H @ 771-4055
1133 Cayuga Vincent B @ 771-4483
1139 Cayuga Vincent J @ 776-0538
1140 Hazel Park Junior High School 771-6688
1149 Litchin Jerome J @ 773-7261
1155 Shever Stanley A @ 773-4925
1160 Brandenberg Stanley B @ 771-4780
1181 *Carroll James 776-8647
Kindler Jude @ 774-8112
1184 Blackfeiler Hugo A @ 776-8544
1188 *Wallen Gerald @ 774-1218
1172 Bingley Roofing & Siding Co contrs
776-0024
Brigley Veronica Mrs @ 778-0024
1179 Schmidt Ken C @ 774-4063
1187 Kluge Abel @ 771-8705
1199 Lou's Food Market 776-5978
1200 Doug's Standard gas sta 776-9449
E MARYLAND AV INTERSECTS
1201 Bud's White Bear Avenue Shell Service
774-2070
1217 Muech Richd J @ 771-7772
1225 Furkes Nelson @ 778-9014
1229 Wilson Geo J @ 771-8374
HAWTHORNE AV INTERSECTS
1221 Rostano Arthur K Jr @ 774-0191
1239 Russell Marie A @ 771-6379
1243 Olson Alvey A 774-2518
1245 Grieger Frieda H Mrs @ 771-4301
1254 *Schbeck Eng @ 774-2464
1259 Young Edwin W @ 778-0117
E ORANGE AV INTERSECTS
1265 Yager Ira F @ 771-4586
1289 *Hanson Martha R Mrs 774-2662
Carmichael Charles R 771-0744
1271 Holm Marvin R @ 778-7718
1277 Champion Saml P @ 771-8265
1283 Binner Richd E @ 774-8198
1289 Hadden Glenn R @ 774-7774
1291 Ginnary Thos P @ 776-2877
E HYACINTH AV INTERSECTS
1297 *Ramsey Babs @ 774-0510
1303 Holat Fred C @ 771-4068
1307 Testa Jerome L @ 774-3077
1311 Thompson Clark B @ 776-2604
1314 Bill's Texaco Station 774-1134
1315 Sandeen's Scandinavian Gift & Cant
Shop 776-7012
Sandeen Oswald A @ 774-8664

E IVY AV INTERSECTS
1321 Twin City Carpet Co 776-2714
1328 East Side Animal Hospital 774-9069
1380 Hamt Park Beauty Co 776-0100
1370 1/2 Vacon
1375 Apartments
1 Milligan Grace I Mrs 774-0409
2 Carlgran Lode H 774-8471
3 Epple Bono 774-7052
4 Bugh Fred R 774-4624
5 Landucci Julie C Mrs 774-5008
6 Voss Harry E
7 Wilzbacher Eva F Mrs 776-6020
8 James Bernice F Mrs 774-8107
9 Sonnen Joan M 771-1218
10 *Keenan Allen R 774-6589
11 Vacant
1328 Olson Harry H @ 776-5800
1344 Helton Frank H @ 776-7216
1347 *Skogge Charles V. Rev 771-9487
CLEAR AV INTERSECTS
1355 Casside Miss @ 771-3900
1356 Clayton Win Z @ 771-6116
1361 Somers Mrs @ Mrs @ 771-2884
1362 Bremer Mammie J Mrs @ 771-4661
1365 Jantzen Josephine B Mrs @ 776-2662
1368 Leger Roy H @ 776-2166
1369 Espe Kenneth E @ 771-4272
1373 Essential Henry J @ 771-8880
1376 Johnson Jess J @ 774-8140
1377 Haggan James A W 776-1100
1380 Marsha Ann D @ 771-0682
E COTTAGE AV INTERSECTS
1381 Tachewsky Rosemary A Mrs @
1386 *James Lloyd M @ 771-0887
1390 Krohn Emma E @ 776-5280
1391 Hanson Walter D @ 771-7301
1394 Greater Minneapolis restaurant workers
773-9787
Forest Apartments
3 *Rouss JoAnne Mrs 774-1650
3 *Ward Cheryl
4 *Vickstrom H 771-1788
1396 Silverwood Austin J @ 776-7037
1398 Sinclair Gordon I Wyr 774-8921
State Farm Insurance Co 776-2711
Apartments
1 *Grosser Shalene 771-9187
2 Wilson Deloris 776-3780
3 Blum Freda A 771-6261
4 *Kirkwin Thelma 774-4026
5 *Ludloff Homer 774-1662
1399 Peters Win A @ 771-8125
1400 Gayette E J Meat Market 776-8823
1401 Haldeen's Service Station 776-3583
1406 Napoli Cafe 776-6314
Chesine Peter V @ 774-0751
SHERWOOD AV INTERSECTS
1410 Crudo Vincent H phys 776-8311
J J's Jew & Key Locksmith 774-6211
Haglund Smetz C dentist 771-2727
Maudie's Beauty Corner
1414 Hoffman D C Standard Electric
Minuteman Printing
1416 Midas Muffler Shops 774-0328
1418 Sherwood Lounge tavern 776-9319
Ramona's Plaza 771-8873
1423 Ogura Johnnie C @ 771-5150
1424 Led's Bakery 776-9768
1427 Dr Havan Harold C @ 771-3703
1432 Birkholz Edwin A @ 774-6231
1435 Saint Paul Public Library 774-9769
E ARLINGTON AV INTERSECTS
1447 Olson Paul R @ 776-4928
1465 Andrew Vincent J @ 774-3242
1460 Schudd Franoe M Mrs @ 776-8131
1469 Rinehart Ernest M @ 774-6742
1485 *Clude Roger W @ 771-4220
1488 Digabano Mae J Mrs @ 771-8714
1469 Ziton Albert dentist @ 776-3126
E NEVADA AV INTERSECTS
1494 Samba's Restaurant
1486 Walfr Mortuaries funeral dir 776-1655
1497 Crest Chiropractic Clinic 776-7100
E NEBRASKA AV INTERSECTS
1504 Osella Henry dentist 774-7144
Eckholm Dennis M oral surgeon 772-3434

498 1511 Hillcrest Liquor Store 771-1177
1514 Bawalers Eug R orthodontist 771-7710
Coyle T F dentist 774-8611
Fuller Darwin F Jr dentist 774-8611
Mackay Donald R dentist 774-8611
McCarter Thos J dentist 774-0511
Nelson R L dentist 774-9811
Brussonan J K dentist 774-9811
1516 Vacant
1517 Rapid Shop Superette 776-9444
1524 Clumming E Dale phys 774-8013
Hellean Robt L dentist 776-9027
Sorenson Lowell F dentist 776-2027
1525 Emerson Holiday Station gas sta
776-9283
E MONTANA AV INTERSECTS
1532 Hillcrest Shopping Center
Guertin Drug Stores Inc 776-7407
US Postal Bldg Bus No 1
1534 Emerald Associates Inc (D B A Team
Electronics) telev als & serv 774-3389
1537 Darry Queen (Br) 776-4245
1538 Structural Wood Co wood rest sys distr
774-8063
1540 Patrick Hair Design 774-8701
1540 Eighty Eight Cent Store variety store
771-2825
1550 Rocky Furniture & Appliance 771-5533
1537 One Hour Martinique 778-9301
E HOYT AV INTERSECTS
1550 Halber's Hillcrest bowling lanes 776-2704
1553 Lincoln Federal Savings & Loan Assn
774-8718
Crawell Seldon H Wyr 774-8731
Memmer Fred P Wyr 774-8731
Parks Clayton Jr Wyr 774-8731
1567 Clark's Submarine Sandwiches 771-6730
1570 Clark Super 100 Service Bldg (Br)
774-9118
1581 Larry & Tom's Standard Service 776-9427
1590 Hillcrest State Bank Of St Paul 776-2788
E IOWA AV INTERSECTS
1591 Big N Drive-In rest 776-0453
1600 Country Club Market Inc (Br) gro
771-8884
1604 Fabian's de Dress Shop 771-9084
1610 Gruber's Hillcrest Hardware retail
771-5467
1612 Kee's Chow Mein rest 771-4488
1614 Paula Plus mens dr 771-3114
1618 Barbara Hillcrest The 776-5347
1617 Vacant
1618 Koller Jewelers & Diamonds 776-1531
1618 1/2 Hillcrest Office Center
Rooms
201 Popenberger Carl W Agency
774-9744
205 Farmers Insurance Group 771-5827
204 Reynolds Motel pub rest 771-1830
205 Strand Surgical Service phys &
hoop sup als 776-2588
206 Vacant
207 Vacant
208 Dunn Delano J A podiatrist
771-7844
208 Nelson Duane F podiatrist 771-7544
STREET CONTINUED
1620 Snyder Bros Drug Store 771-8803
E IDAHO AV INTERSECTS
1624 Stamberland rest furn 774-6468
1627 Lem's Gulf Service 776-9168
1628 Ashley Rents hoop & party equip rental
774-9566
1630 Carpet Fair 776-1578
1635 Hillcrest Car Wash 772-3306
1640 Warner Hardware Co 774-0354
1645 Gold Eagle Wash (Br) self serv laundr
774-3485
1650 Second Sun rest 772-2487
1654 Sears Roebuck & Co (Br) mail order hse
776-4541
E CALIFORNIA AV INTERSECTS
1655 Mike's Hillcrest Barber Shop
Hillcrest Tailor Center
Pink Lady Beauty Salon 771-8114
1656 Vacant
1659 Plymouth Optical (Br) optas 776-1148
1661 Jerry's Drivels rest 776-1588

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N WHITE BEAR AV—Contd.
747 Rose Milton dentist 771-8071
REANEY AV INTERSECTS
768 Dolan Wm H @ 735-0268
BUSH AV INTERSECTS
778 Edlund Raymond E @ 776-2814
780 South Francis J @ 723-0066
794 Ekblad Ethel K Mrs @ 774-3898
Hayes Wm D 774-8002
800 Famous Brand Shoes dir 735-2970
801 Vacant
807 O'Reilly Emmett B @ 774-4172
ROSS AV INTERSECTS
811 Sans Harry C
814 House Of Furniture 735-2050
820 Homola Shoe Store 735-0133
824 Vacant
826 House Of Top restr 735-1600
828 1/2 Apartments
Tessier Dawn M
3 Carroll Verla Mrs 735-0100
3 Olson Joann 735-5874
4 Vacant
880 Gene's Refrigeration & Appliance Serv
735-2900
898 White Bear Avenue Barber Shop

70

E 7TH ST INTERSECTS
840 Ray's Quick Shop gro
842 Quertin Drug Stores Inc 735-2717
844 Peterson Gina 735-5576
Rosholt Clinton E
848 Hazel Park Hardware 735-2515
862 Hazel Park Commercial Clinh 735-9871
Grass Louis C 735-2378
871 Soderlund Mark A 774-1360
874 Andy's Gas For Less 735-9899
STILLWATER AV INTERSECTS
877 Ross Roy J dentist 771-3022
880 Hazel Park Mobil Service gas sta
735-9928
891 Durkin John L phys 778-8774
Erling Carl B phys
Sells Nichd J phys 776-8774
900 Cunningham John E @ 735-4657
905 Furlong Louis M chiropractor 776-3845
Apartments
1 Kirkland Mildred N Mrs 771-7807
2 Lyon Alice E Mrs 771-8566
3 Betzinger S J
4 Calhoun Lorena E
5 Halbrook Carol T 774-0071
908 Davis Bobt F @ 735-5707
YORK AV INTERSECTS
920 Amburn Gordon B @ 750-9856
938 Baber Realty 776-2751
Tom Thumb Superette gro 271-7117
Apartments
1 Pluth Allen 771-1195
2 Ross Laura I Mrs 774-4773
3 Orlando Leslie N 774-5486
4 Wheelbe Raymond 771-5268
935 Mutual Service Insurance Co 774-5968
936 Richie Chester M 735-1282
Hildebrand Marjory E Mrs 735-4676
SIMS AV INTERSECTS
951 Crisler's Cafe 771-0058
Raschick Diane S
952 Hazel Park Masonic Temple
CASE AV INTERSECTS
AMES FL ENDS
LA CROSSE AV INTERSECTS
1000 Church Of The Blessed Sacrament
1009 Fyco Frank J @ 771-9423
1011 Thompson Duane D 774-7993
1019 Nelson Geo W @ 774-3844
Knott Charles H 774-3789
AMES AV INTERSECTS
1023 Apartments
1 Schrieger Emil L 776-4840
2 Rubiette Ann Mrs 776-8730
3 Johnson Mary
4 Ewanson Joseph
5 Hicks Violet E 771-3917
6 Haselbeck C W 774-1961
1029 Millette Anthony B 774-3574

MECHANIC AV INTERSECTS

F JESSAMINE AV INTERSECTS
1127 Smith Edw M elec contr @ 771-2331
Slinner Edw C 771-9120
1128 Knafler Charles H @ 771-4055
1133 Caygen Vincent R @ 771-4488
1139 Caygen Vincent J @ 771-0238
1140 Hazel Park Junior High School
771-5588
1140 Lattin Jerome J @ 771-7251
1155 Sherer Stanley A @ 771-4965
1160 Hoelzel Herbert H @ 774-3784
1161 Boisen Wm F 774-3488
Rankin Wallace K 774-8511
1164 Blackfeber Hugo A @ 776-6544
1168 Nelson Donald E 776-8218
1172 Brigley Roofing & Siding Co contrs
776-0024
Brigley Louis J @ 776-0024
1178 Kluge Eneval E @ 776-0419
1187 Kluge Abel @ 771-8708
1199 Lou's Food Market gro 776-8378
1200 Don's Standard gas sta 776-9448
E MARLBORO AV INTERSECTS
1201 Bud's White Bear Avenue Blvd
Berrie 776-0082
1217 Musch Richd J @ 771-7772
1226 Farkes Helen C 776-5944
1229 Wilson Gene J @ 771-0274
1231 Nelson Edw V Mrs @ 771-3743
E HAWTHORNE AV INTERSECTS
1239 Russell Marie A @ 771-0770
1243 Olson Alton A 776-2216
1245 Grieger Wm A @ 771-0001
1254 Reeves Angeline M Mrs @ 771-0129
1259 Young Edwin W @ 776-0117
E ORANGE AV INTERSECTS
1265 Yager Ira T @ 771-4580
1268 Pearse Donnie E 774-8178
Sigmondia Marva 774-4840
1271 Holter Marvin H @ 776-7716
1277 Champagne Sam O @ 771-8442
1283 Bittne Richd E @ 774-1105
1289 Humden Glenn B @ 774-7774
1291 Ginnaty Thos P @ 776-2577
E HYACINTH AV INTERSECTS
1297 Geiger Duane R @ 771-7982
1303 Holst Fred C @ 771-4058
1307 Toste Jerome L 774-3077
1311 Wawack Edw P @ 776-2604
1314 Hallberg's Texaco Station gas sta
771-6556
1315 Sandeen's Scandinavian Gar & Card
Shop 776-7012
Sandeen Oswald A @ 771-3584

74

76

E IVY AV INTERSECTS
1321 O'Brien Food Markets gro 776-2387
1323 B & B Meats 776-5715
1328 Hazel Park Veterinary Clinic 771-3320
1330 Hazel Park Realty Co 776-0100
1330 1/2 Kjellseth Larry B 774-9916
Apartments
1 Milligan Grace I Mrs 774-0409
2 Fruher Rebecca 771-9486
3 Mc Manus Kathleen 774-5166
4 Griffin Donald R 774-1180
Laudrel Julie C Mrs 774-5008
6 Mooney Marilyn A 771-7814
7 Wilbacher Eva E Mrs 776-5529
8 Jensen Bernice F Mrs 774-8107
9 Sonnen Joan M 771-1213
10 Tietz Sherman C 771-3167
11 Erling Carole F 771-6306
1338 Olson Henry H @ 776-5809
1344 Sandman Clarence W @ 771-9614
1347 Riega Fred L 774-5808
CLEAR AV INTERSECTS
1355 Hanson Anton S @ 771-3208
1356 Cleaton Wm Z @ 771-5198
1357 Stewart Carl C @ 771-2604
1362 Nadeau Mamie L Mrs @ 771-4551
1366 Jannett Joseph A @ 776-2562
1368 Lewis Roy H @ 776-6363

1369 Edge Raymond E @ 771-4272
1373 Bevard Harry J @ 771-8320
1376 Justen Jean J @ 774-8146
1377 Schichel Darlean M Mrs @ 771-1088
1380 Gruber Glenn C @ 776-3280
E COTTAGE AV INTERSECTS
1381 Tacheny Gregory W @ 776-2238
1385 Davis Rug B @ 771-4168
1390 Tierney Michl H @ 771-9188
1391 Hamann Wayne D @ 774-7368
1394 Wig Importers rest 774-0801
Apartments
1 Davison Edna M Mrs 774-6636
2 Ferrozo Ernest J 771-0540
3 March Genevieve M Mrs 774-1008
4 Bergbuhl Raymond P 771-8519
1395 Sherwood Austin J @ 776-7087
1396 Sinclair Gordon I liver 774-6921
State Farm Insurance Co 776-2711
Apartments
1 Stepanitz Louis F 774-6831
2 Peterson Florence W Mrs 774-3410
3 Blum Freda A 771-6261
4 Brinkaw Ann 774-8342
5 Richter Adolph 771-9282
1399 Peters Wm A @ 771-5125
1401 Guyette B J Meat Market 776-6667
1401 Hillborn's Service Station 776-8303
1406 Napoli Cafe restr 776-6314
Chirono Peter V @ 774-0761
SHEWOOD AV INTERSECTS
1410 Crudo Vincent D phys 778-5941
Fasimella Hair Pastours
Reglund Stuart C dentist 771-2727
John's Barber Shop
1414 Gordy's Draperies 774-9000
1415 Vacant
1418 Carol's Laundry chn chn 776-9200
Ramona's Fizin restr 771-8878
1423 Ogura Johnnie C @ 771-5150
1424 Lon's Bakery 776-9766
1427 De Haven Harold C @ 771-3708
1432 Birkholz Edwin E @ 774-8331
1435 Hayden His Dr Saint Paul Public
Library margt i geboren librn
224-3346
E ARLINGTON AV INTERSECTS
1440 Olson Paul R @ 776-4928
1455 Anders Vincent J @ 774-3242
1456 Schuldt Fred E @ 776-8131
1459 Howard Reta C @ 774-8753
1465 Hofstetter John F @ 776-1370
1468 Digaetano John @ 771-8714
1469 John Albert dentist @ 776-0120
E NEVADA AV INTERSECTS
1478 Carlson Mary B Mrs @ 776-4952
1485 Crest Wood Park Mortuary Inc
funeral dir 776-1365
Waltz Crest Wood Park Chapel
funeral dir 776-1955
1486 Vacant
1494 Book Clara A Mrs @ 774-4368
1497 Crest Chiropractic Clinic 776-7100
E NEBRASKA AV INTERSECTS
1504 Eckholm Dennis M dentist 774-9611
Fuller Darwin F Jr dentist 771-9611
Mackay Donald R dentist 774-9611
Richter Kenneth J dentist 774-9611
Osalka Henry dentist 774-9144
1611 Hillcrest Liquor Store 771-1177
1614 Hemmingson Gerald B @
1616 Berndt Alice R Mrs @ 771-9753
1624 Humming E Dale phys 774-8018
Halleen Robt L dentist 776-2037
Sorenson Lowell P dentist 776-2029
1629 Erickson Holiday Station gas sta
776-9283
E MONTANA AV INTERSECTS
1632 Hillcrest Shopping Center
Quart Drug Stores Inc 776-7397
US Post Ofc Sta No 1
1634 Emerald Associates Inc (DBS Team
Electronics) telev als & serv 774-0280
1637 Dairy Queen (Br) 776-3246
1638 County Probation Ofc (Br No 2)
223-5320
1640 Patrick Hair Designs 774-8701

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- 1532 Vacant
- 1546 Eighty-Eight Cent Store variety store 771-2555
- 1580 Rovy Furniture & Appliances 771-5533
- 1582 Vacant
- 1607 Vacant

E HOYT AV INTERSECTS

- 1589 Hafner's Hillcrest bowling lanes 776-2704
- 1663 Lincoln Federal Savings & Loan Assn 774-8718
- 1664 Seawell Seldon H Lwyr 774-8731
- 1665 Memmer Fredk P Lwyr 774-8731
- 1666 Parks Clayton Jr Lwyr 774-8731
- 1667 Gross Bros-Kronicks Cleaners & Launderers (Br) 776-8953
- 1670 Clark Super 100 Service Station (Br) 778-9118

- 1681 Larry & Tom's Standard Service gas sta 776-9427
- 1690 Hillcrest State Bank Of St Paul 776-2756

E IOWA AV INTERSECTS

- 1691 Henry's Drive-In restr 776-7055
- 1690 Country Club Market Inc (Br) gro 771-8884
- 1604 Farbo's Jo Dress Shop 774-3633
- 1610 Gruber's Hillcrest Hardware retail 771-5467
- 1612 Kee's Chow Mein restr 771-4494
- 1612 1/2 Farmer's Insurance Group 771-5527
- 1614 Mode O'Day Shop womens clo 776-7172
- 1616 Barbers Hillcrest The 776-9347
- 1617 Hillcrest Sixty Six Service gas sta 776-9053
- 1618 Korkeler Jewelers & Gifts 776-1551
- 1618 1/2 Hillcrest Office Center Rooms

- 201 Forpenberger Carl W Agency 774-9744
- 203 Structural Wood Sales Co wood roof systems distr 774-6058
- 204 Reynolds Noel pub acct 771-1230
- 204 Strund Surgical Service phys & hosp sup drs 776-2588
- 208 Dunn Delani J A podiatrist 771-7844
- 209 Nelson Duane F podiatrist 771-7844

STREET CONTINUED

- 1620 Snyder Bros Drug Store 771-3603
- 1620 E IDAHO AV INTERSECTS
- 1624 Stamblerland ret furn 774-5456
- 1627 Lee's Gulf Service gas sta 776-9289
- 1628 Abbey Rents hosp & party equip rental 774-9566
- 1630 Carpet Fair 776-1578
- 1635 Hillcrest Car Wash 771-9128
- 1640 Warner Hardware Co 774-9355
- 1645 Gold Eagle Wash (Br) self serv Indry 776-3485
- 1650 Crest Restaurant The 774-9075
- 1654 Sears Roebuck & Co (Br) mail order hse 774-6071

E CALIFORNIA AV INTERSECTS

- 1655 Mike's Hillcrest Barber Shop Prosperity Realty Co 774-4841
- 1656 Pink Lady Beauty Salon 774-2114
- 1658 Brenda's Beke Store 776-1081
- 1659 General Food Market Of St Paul Inc gro 771-9091
- 1660 Plymouth Optical (Br) optas 776-1116
- 1661 Jerry's Drive-In restr 776-1553
- 1662 Blomquist Paint Supply Co (Br) 771-7114
- 1664 Vogue Wave & Beauty Salon 776-9793
- 1665 Russ Carlson Photography 774-6797

- 1668 Pizza Papa restr 774-8747
- 1670 Select Pet Shop Inc 771-5432
- 1675 Hillcrest Pure Oil gas sta 776-8139
- 1678 Bakalars Eug R dentist 771-7719
- 1680 State Farm Insurance Claim Office 776-2763
- 1680 Big Wheel The auto sup 774-8646

E LARFENTEUR AV

WHITE BEAR AV S —FROM UPPER

ATTON RD SOUTH, 7 WEST OF MC KNIGHT RD

- 218 CODE 55108
- 5 Hiwas Donald G © 736-4277
- 20 Metcalf Elms M Mrs 735-1387
- 25 Mc Hale Ernest W © 774-1363
- 38 Larson Vermet B Jr © 735-4052
- 51 Robinson Rudyard S © 774-4745
- 54 Finchell David M © 735-0884

WILDER ST N —FROM SUMMIT AV

NORTH, 2 WEST OF N PRIOR AV

ZIP CODE 55104

- PORTLAND AV INTERSECTS
- 89 De Hart Merrill V © 644-8328
- 74 Murphy Bernadette V © 645-3371
- 80 Oby Ralph H © 644-1415

ASHLAND AV INTERSECTS

LAUREL AV INTERSECTS

- 123 Schmitt Cath E Mrs © 644-0444
- 129 Erb Carl P Jr © 646-0675
- 135 Buvik Lester F © 648-0973
- 136 Brewer Alice E Mrs 644-5517
- 141 Fuller Danl E © 646-8096
- 148 Reymen Susan K 645-9850

SELBY AV INTERSECTS

- 178 Curran James P © 644-2927
- 180 Fitzgerald Richd B © 645-8418

DAYTON AV INTERSECTS

- 211 Gustafson John O Rev 644-1125
- 216 Ross Floyd H © 644-8646
- 225 Geisen Donna J © 644-9267
- 228 Dolan Loo O © 645-8485
- Ahern Mary A Mrs 646-1598

MARSHALL AV INTERSECTS

- 253 Apartments
- Reer No Return
- 1 Adams John C 644-0911
- 2 Vacant
- 3 Schuster Philip R
- 4 Erwin Harry
- 5 Vacant
- 6 No Return
- 7 Putmsker Warren P 646-3679
- 8 No Return

INGLEHART AV INTERSECTS

- 257 Apartments
- A Doyle E C
- B Moser Janice 646-7073
- 1 Braun Vivia C Mrs 646-5100
- 2 Watsoelin Wm W 646-5607
- 3 Clemen Margt A Mrs 646-1470
- 4 Rose Evelyn T Mrs 644-2751
- 5 Kossel Anthony J 645-9281
- 6 Johnston Margt M 646-1559
- 7 Jamnen Kath F 644-7932
- 8 Herbrandson Margt L 646-7219
- 283 Zack Max © 645-1722
- 287 Webber Jerome A © 645-6821
- 291 Anderson Irene 644-2118
- 293 Larson Dorothy I 644-9836
- Dunn Ruth V Mrs 645-8281
- Moore Gertrude Mrs 646-5612

- Larson Dorothy I 644-9636
- Raymond Jane 644-1552
- Erpelding M A 644-3350
- Ladin Geo 646-4393

- 299 Zink Gerald G © 646-8154
- 301 Gould Earl 645-8852
- Okerlund Guy M 645-3511
- 303 Kopka John © 646-4284
- Walcheski Frances J 646-0625

- 308 Kelly Nora A © 644-4803
- 313 Espelien Larry E © 645-7094
- 317 Roomer Blanche M 644-2498
- 319 Klawiter Selma B Mrs 646-3181

CARROLL AV INTERSECTS

- 325 Wilder Terrace Apartments
- 1 Mc Namara Harold W 644-2319
- 2 Voracek Steph J 644-1128
- 3 Schon Stacie Mrs 644-3053
- 4 Tennison Arth L 646-3714
- 5 No Return
- 0 West Donna Mrs 646-2210

MARKHAM LA EDGINS

- 329 Johnson Robt J Jr 644-3018
- 331 Mc Bride Arlene C Mrs
- 333 Norstrom Loren A © 644-8126
- 334 Dahl Leslie A 644-9843
- 348 Gress Hazel D Mrs © 644-0835
- Hart Albert J 646-0570
- 348 Trumber Hazel O Mrs © 646-4239
- 349 O'Keefe John C 646-6876
- Wyfela Thos C 644-1741
- Bermes Richd D 644-9131
- 353 Pitt Ted C © 644-1723
- Martich Thos G © 646-1605
- 361 Wright Wm H © 646-6250
- Connon Ann C 646-0254
- Linnse Mary J 646-7774

ROBYN AV INTERSECTS

- 375 Quinan John E © 646-3126
- 381 Halferty Warren G © 645-5401
- 385 Proehl Duayne P © 644-5716
- 391 Fluogel Joseph V © 646-2883
- 395 Schwantes Louise M Mrs © 646-1076
- 399 Weber Wilbur K 646-8959
- 403 Mulgara Jerome C © 645-2969

ST ANTHONY AV INTERSECTS

- 458 Mosegg Erum A © 644-7202
- 461 Jones Dick Co whol constr sup 646-4883

- Mc Cann Painting Co Inc painting contr 646-4283
- 462 Monson Eluz I, Mrs 644-3158

WILDER ST S —FROM BAYARD AV

SOUTH, 1 EAST OF S CLEVELAND AV

ZIP CODE 55116

- 559 Rambo Lewis P rept shop © 690-1644
- 563 Miller Sojn © 698-9212
- Corrigan Marie A 698-2510
- 569 Moore Lyman M © 699-4138
- 573 Bream Meyer B © 699-7181
- 577 Schlueter John H © 698-8688
- 581 Seiffert Marlin F © 699-0091

ELBANOR AV INTERSECTS

- 690 Carlson Emil C © 698-9886
- Carlson Park A © 698-7512
- 696 Turngquist Ethel B Mrs music instr © 698-3559
- 697 Kesig Emmett W © 698-3066
- 700 Koempel Edw J © 698-3538
- 707 Purnell James C © 699-4717
- 711 Bowman Robt A © 690-4128
- 712 Stralf Arth F © 698-3722
- Clark Alma Mrs 698-1653
- 715 Peterson Harold T © 698-6330

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1401 Hudson's Serv Sls gas sta 771-3555
1400 Napoli Cafe 776-9312
Chicago Peter V &
Sherwood av Intersects
1410 Sherwood Beauty Shop 771-0900
Gandy's Draperies 776-0000
Haglund Stuart C dentist 771-2127
Cruick Vagant D DENT 776-8844
John's Barber Shop
1414 Aluminum City Inc 776-1734
1415 Schwab Anna Mrs @ 771-2402
1418 Britz Way Cms & Self Serv Laundries
dr 776-2290
dr 776-2200
Victorine Fussa 776-9247
1423 Ogura Johnnie C @ 771-5150
1424 Ler's Bakery 776-8768
1427 DeHaven Harold C @ 771-1402
1428 Birckholz Edwin A @ 774-6881
1438 SIP Public Library Hayden Heights
Hr
Arlington av Intersects
1427 Olson Paul H @ 776-4828
1426 Andrea Vincent J @ 774-3242
1429 Schulte Fred E @ 775-8121
1420 Howard Robt C @ 774-5758
1403 Hofstetter John F @ 776-1287
1408 Digachano John @ 771-0714
1429 Piton Albert S dentist 776-0130
774-2457
Nevada av Intersects
1476 Carlson Chas D @ 776-4852
1486 Bennett Raymond C @ 776-5233
1401 Vacant
1494 Book Roy W @ 774-4358
1495 Under Const
1497 Crest Chiropractic Clinic 776-7100
Wilkes Erwin G 771-2821
1504 Twin Howard G @ 771-0427
1511 Hillcrest Liquor Store 771-1177
1514 Meyer Lynne M @ 776-3569
1516 Berndt Sam E @ 771-3753
1524 Under Const
E Nebraska av Intersects
1529 Arkhison Holiday Sta gas sta
776-0900
1522-2223 Hillcrest Shopping Center
U S F C gas sta
Quentin Drug Store 776-7007
Brennall Philbert TV sls & serv
774-2581
Wilson Clarence & Launderette pr
774-3088
Tillson Robt L dentist 776-2027
Sainick Hair Design Beauty shop
774-2701
Flight Light Cont Store 771-2855
Montana av Intersects
Busi Carleton Photography 774-8797
Brucella Betty A audiologist
771-1321
E Hoyt av Intersects
Hillcrest Launderette self serv indry
642-0403
Hillcrest Muste Sls Mrs 774-1747
Kirchall's Appliance Center Inc sls
& serv 771-3703
Bridg Warren D lawyer 774-3751
Hillcrest Bowl bowling lanes
776-2702
Frank Oil & Refining Corp gas sta
776-8155
Great Food Mkt of SUP Inc 771-9091
Hillcrest State Bank 776-3760
& Iowa Intersects
Patrick's To Dress bncp 774-3883
Cramer's Hillcrest Hdr 776-5407
Kee's Chow Mein rest 771-4404
Hillcrest Hotel 776-1941
Moore O Day Shop br women's clo
776-3772
Kokeler John 776-8184
Hillcrest Medical Center
Rooms
201 Peterson David E phys 771-7811
204 Cecilia Henry dentist 774-7343
205 Nelson Donald W dentist 771-6464

- 206 Nelson Diane P podiatrist 771-7644
207 Cummings B Dale phys 774-6012
E Idaho av Intersects
Snyder Bros Drug Store 771-0803
Woolworth R W Co dept store
774-6800
Crest Meats 774-8045
Beudet's Bake Shop 776-1001
Blomquist Paint Shop Co Inc br
771-7114
Chelgren Louis H optom 771-8050
Hillcrest Finance Corp loans
774-5848
Coast 16 Candy Stores br indy
776-2579
Seare Rockwell & Co br mail order
774-8071
Vance Queen 774-3246
Muhler Goose Land Sls & game
774-0072
Lacy A Tony's Ski-Rain Serv gas
sta 776-2427
Bryce Fred A dept 771-0092
Hillcrest Dept Mkt (only) 776-1050
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Linnell Dept Saver's & Loan 8822
776-2018
M & J Serv Food & Liqu 774-8791
1507 Great Discount Store 776-4003
Lundstrom & 776-4003
1570 Capital Music Warehouse Inc
774-0020
Kelly Hider br indy 774-8429
Wages R L indy 771-3099
Big Water Bus Garage 776-0640
Hillcrest Book Shop dr 776-2579
776-2579
Bokheim Gas R 776-2579
774-7319
1581 Stan's Discount Store gas sta
776-0604
1591 Evans's Discount Store 776-0655
1617 Hub Truck & Gas sta 776-8044
1627 Tom's Chica Serv gas sta 776-0200
1635 Hillcrest Cat Wash 771-9123
1615 Gold Eagle Wash br self serv indy
776-8455
1655 Frank Lady Toyery Salon 771-2114
Hillcrest Barber Shop
Bucci's Joe Shoe Repair 771-0381
1661 Jerry's Drive In rest 771-0088
1675 JJ Discount Pure Oil gas sta 776-8108
Larperent av E Intersects
**WHITE BEAR AV S—From Upper Alton
rd south, S west of McKnight rd**
E Larson Verner E jr @ 774-0654
20 Metcalf Alex A @ 771-5402
Upper Alton rd Intersects
28 Pinhair David M @ 771-8051
**WILDER N—From Summit av north, 2
west of Prior av**
Portland av Intersects
69 Dehart Merrill T 644-0328
74 Murphy Bernadette V @ 645-3254
10 Oby Ralph H @ 644-1415
Ashland av Intersects
Laurel av Intersects
128 Schmitt Cath F Mrs @ 644-0440
128 Winterhalter John A @ 644-0231
135 Kwik Center E @ 645-0673
136 Marchant Walter P @ 644-3232
Brocker Alene C Mrs 644-3547
141 Hansen Fred M @ 644-2590
148 Curran Peggy E Mrs 644-6028
Shelby av Intersects
178 Curran Joe T @ 644-2627
183 Yeager Wm J @ 644-5026
Dayton av Intersects
211 Gustafson John D Rev 644-3165
213 Ross Lloyd H @ 644-3040
225 Williams Jean M @ 646-3088
226 Austin Rose M Mrs @ 645-8847
Dolan Leo C @ 645-8485
258 Apartments
bmt Chen Mark C 644-4107

- 1 Kalsnes Clara J Mrs 644-3871
2 Kalsnes Merle 644-3871
3 Ray Ida M Mrs
4 Fraim Percy
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8 Matigen Leo landscaping
Marshall av Intersects
277 Apartments
A Lasso Diane C 645-8509
B Vacant
J Brown Viola C Mrs 646-5100
2 Wetherlin Wm W @ 646-6607
3 Clomen Margt S Mrs 646-3065
4 Rose Evelyn T Mrs 644-2704
5 Kessel Anthony J 645-3251
6 Johnston Margt Mrs 646-1530
7 Jansen Ruth J 646-7932
8 Herbranson Margt L 646-7219
200 Zack Mrs @ 646-1722
287 Webber Jerome A @ 645-5990
281 Skylesack Geo S 645-8076
288 Moore Gertrude Mrs
Nelsinger Mildred E 644-4092
Schneider Dorothy 644-8089
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289 Rowan Margt D Mrs @ 644-2859
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703 Kopta John @ 646-2484
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306 Kelly Margt J @ 644-4303
313 Espelien Larry R @ 646-7006
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317 Butler David H 646-8938
370 Nelson Clarence Mrs 644-6024
325 Wilder Terrace Apts
bmt Watsko Donald P 646-7425
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J Perra Donald R 646-3455
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J Molino Don P 646-7425
J Brown Jerry S 646-0824
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328 Sotterlund Healy
331 Johanna James W 646-5707
333 Nordstrom Loren A @ 644-8100
335 Nordstrom Loren M @ 644-8200
336 Thistle David D Mrs @ 644-0085
Fidlock Lowell A 644-3887
322 Trumper Lewis J @ 646-4280
324 Schaeff James F 646-4442
O'Keefe John 646-6071
Clum Roger R 644-0289
35A Morfisch Thos G @ 646-1506
Fink Tod C @ 644-1724
361 Wright Wm H @ 646-6250
Arndt Margt M 644-4280
Carolan Mella A 641-1231
371 Parson Jas C @ 644-0435
Robly av Intersects
375 Quinlan John @ 646-3150
381 Healy Warren D @ 646-6471
385 Roach Dorothy Mrs @ 644-0080
381 Kuegel Joe V @ 645-3880
345 Schwantes Louise M Mrs @ 646-1078
308 Hunkiker Aura Mrs @ 646-1087
308 Nyquist Jerome C @ 645-3860
StAnthony av Intersects
Milwaukee av Intersects
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Frostwater Lewis G 645-8520
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463 Froehlich Franklin B @ 646-4914



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875 Chandler Ana M Mrs filling sta ...

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10114 Jones Adolph ...

1015 Church of the Blessed ...

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11140 Miller Service ...

11250 Miller Service ...

11350 Miller Service ...

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12140 Graham Wm ...

12140 Lewis Roy ...

12140 Peterson Gustaf ...

12140 Hanson Anon ...

12140 Schrankler Floyd ...

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WHEELOCK PARKWAY W.—From Dayton W and SW to E Demos Blvd Box 116 crosses 85 Williams Albert B 91 Soter Anton B 92 Soter Martin T 93 Wolfe Clarence J 94 Wolfe Albert B 95 Interests 96 Nelson Edwin G 97 Selin Allan B 98 Interests 99 Round Edmund 100 Round Edmund 101 Round Edmund 102 Round Edmund 103 Round Edmund 104 Round Edmund 105 Round Edmund 106 Round Edmund 107 Round Edmund 108 Round Edmund 109 Round Edmund 110 Round Edmund 111 Round Edmund 112 Round Edmund 113 Round Edmund 114 Round Edmund 115 Round Edmund 116 Round Edmund 117 Round Edmund 118 Round Edmund 119 Round Edmund 120 Round Edmund

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Appendix I
City of Saint Paul Records

Local File Review Summary

Site Location

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN

HIG Project

2052563

Research Summary Completed

7/1/2021



Conducted for

Braun Intertec Corporation
11001 Hampshire Avenue S.
Bloomington, MN

Historical Information Gatherers (HIG) conducted a review of readily accessible local government records for the above referenced site location. This local record review should not be considered a comprehensive summary of all publicly available records for the site. Copies of all relevant documents found during our research are provided. Typical records researched include fire department, tax assessor, and building department. HIG attempts to conduct interviews with at least one local official when records are unavailable or not readily accessible. If applicable, summaries of interviews conducted are included or summarized.

Building Department

Date completed:

Initial information is included as a separate file or files in the LFR folder. Additional information will be forwarded when received.

Notes: Initial records acquired from Saint Paul Online Permit Portal and Ramsey County Historical Society. Request to review records sent to Saint Paul Department of Safety and Inspections. Addresses researched; 1550-1598 Gary Pl, 1801-1825 Hoyte Ave E, 1800-1824 Iowa Ave E, 1551-1599 White Bear Ave N.

Fire Department

Date completed:

Requests for information were submitted. Results will be forwarded when received.

Notes: Data request sent to Saint Paul Fire Department.

Tax Assessor

Date completed:

Initial information is included as a separate file or files in the LFR folder. Additional information will be forwarded when received.

Notes: Initial records acquired from Ramsey County PropertyInfo and Saint Paul Special Assessments. Request for additional records sent to Ramsey County Tax Assessor's Office.

Environmental Department

Date completed: 7/1/2021

Local File Review Summary

Site Location

Former Hafner Bowl
1590 White Bear Avenue
St. Paul, MN

HIG Project

2052563

Research Summary Completed

7/1/2021



Conducted for

Braun Intertec Corporation
11001 Hampshire Avenue S.
Bloomington, MN

Historical Information Gatherers (HIG) conducted a review of readily accessible local government records for the above referenced site location. This local record review should not be considered a comprehensive summary of all publicly available records for the site. Copies of all relevant documents found during our research are provided. Typical records researched include fire department, tax assessor, and building department. HIG attempts to conduct interviews with at least one local official when records are unavailable or not readily accessible. If applicable, summaries of interviews conducted are included or summarized.

No relevant information was identified.

Environmental Source: County

Notes: No well records found on the Minnesota Department of Health-Well Index.

BUILDING PERMIT INDEX CARD—CITY OF ST. PAUL DEPARTMENT OF PARKS, PLAYGROUNDS AND PUBLIC BUILDINGS—DIVISION OF BUILDING INSPECTION

Part L 131 Humphreys Place

W. P. A. PROJECT 465-713-267 WP6000

STREET *White Bear & N. 1557* NO. *1557* TYPE OF STRUCTURE *Dwlg.* WARD *H 2* BLOCK *1* ADDITION *J. A. Humphreys*

ORIGINAL-CONSTRUCTION PERMITS OWNER *John Peterson* CENSUS TRACT *J. A. Humphreys* CENSUS TRACT BLOCK *1*

| TYPE OF PERMIT | DATE ISSUED | PERMIT NUMBER | DATE LAST INSPECTION | CONTRACTOR | ESTIMATED COST | | TYPE OF STRUCTURE | TYPE OF CONSTRUCTION | 61121 J. Pettera | | | | |
|----------------|-----------------|---------------|----------------------|------------|----------------|------------|-------------------|----------------------|------------------|-------------|------------------|--------------|---------------|
| | | | | | | | | | NO. OF STORIES | WIDTH, FEET | LENGTH, FEET | HEIGHT, FEET | FLOORSPACE |
| BUILDING | <i>9/1 1921</i> | <i>81653</i> | <i>11/18 1921</i> | <i>=</i> | <i>2000</i> | <i>BLS</i> | <i>T</i> | <i>1100</i> | <i>1</i> | <i>22</i> | <i>24</i> | <i>—</i> | |
| PLASTERING | | | | | | | | | INTERIOR LATH | | EXTERIOR PLASTER | | EXTERIOR LATH |
| | | | | | | | | | | | | | |

| | TYPE OF WORK DONE | | | | | | | | | | | |
|----------------------|-------------------|-----|-------|------|-------------|-----|--------------|-----|------|------|------|-----|
| | CODE | NO. | CODE | NO. | CODE | NO. | CODE | NO. | CODE | NO. | CODE | NO. |
| ELECTRICAL | | | | | | | | | | | | |
| HEATING STEAMFITTING | | | | | | | | | | | | |
| WARMAIR | | | | | | | | | | | | |
| PLUMBING | CODE | NO. | LG. | CODE | NO. | LO. | CODE | NO. | LO. | CODE | NO. | LO. |
| | | | | | | | | | | | | |
| ELEVATOR | TYPE | | POWER | | NO. OF CARS | | NO. OF LDGS. | | | | | |
| | | | | | | | | | | | | |

AGE OF BUILDING AS OF JANUARY 1, 1939 TOTAL ESTIMATED COST OF BUILDING

W. P. A. PROJECT 465-71-3-267 WP6008

S. P. T.
23-28-29-30

L. J. Rauten Sub

STREET *White Bear E. N. 1565* NO. *1565* TYPE OF STRUCTURE *Dwell* WARD LOT BLOCK *2* ADDITION

ORIGINAL-CONSTRUCTION PERMITS OWNER *Frank Knight* CENSUS TRACT CENSUS TRACT BLOCK

| TYPE OF PERMIT | DATE ISSUED | PERMIT NUMBER | DATE LAST INSPECTION | CONTRACTOR | ESTIMATED COST | | TYPE OF STRUCTURE | TYPE OF CONSTRUCTION | TYPE OF WORK DONE | | | | |
|----------------|---------------------------|---------------|----------------------|------------|----------------|--------------|-------------------|----------------------|-------------------|------------------|---------------|--------------|------------|
| | | | | | | | | | NO. OF STORIES | WIDTH, FEET | LENGTH, FEET | HEIGHT, FEET | FLOORSPACE |
| BUILDING | <i>8-8</i> <i>1927</i> | <i>28115</i> | <i>-</i> | <i>-</i> | <i>3500</i> | <i>Blk X</i> | <i>T2</i> | <i>1100</i> | <i>2</i> | <i>24</i> | <i>24</i> | <i>-</i> | |
| PLASTERING | | | | | | | | | INTERIOR LATH | EXTERIOR PLASTER | EXTERIOR LATH | | |

| ELECTRICAL | TYPE OF WORK DONE | | | | | | | | | | | | |
|----------------------|-------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|--|
| | CODE | NO. | CODE | NO. | CODE | NO. | CODE | NO. | CODE | NO. | CODE | NO. | |
| | | | | | | | | | | | | | |
| HEATING STEAMFITTING | | | | | | | | | | | | | |
| WARMAIR | | | | | | | | | | | | | |

| PLUMBING | DATE ISSUED | PERMIT NUMBER | DATE LAST INSPECTION | CONTRACTOR | ESTIMATED COST | | TYPE OF STRUCTURE | TYPE OF CONSTRUCTION | TYPE OF WORK DONE | | | | | | | | | | | | | |
|----------|---------------------------|---------------|----------------------|---------------------------|----------------|--------------|-------------------|----------------------|-------------------|-----------|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|----------|-----------|----------|--|
| | | | | | | | | | CGDE | NO. | LO. | CODE | NO. | LO. | CODE | NO. | LO. | CODE | NO. | LO. | | |
| | <i>9-8</i> <i>1927</i> | <i>6147</i> | <i>-</i> | <i>R. E. Schmalz, Inc</i> | <i>431</i> | <i>Blk X</i> | <i>T2</i> | <i>1100</i> | <i>PA</i> | <i>1</i> | <i>1</i> | <i>PA</i> | <i>3</i> | <i>1</i> | <i>PA</i> | <i>5</i> | <i>1</i> | <i>PA</i> | <i>6</i> | <i>1</i> | <i>1</i> | |
| | | | | | | | | | <i>PA</i> | <i>10</i> | <i>1</i> | <i>PA</i> | <i>15</i> | <i>1</i> | <i>PA</i> | <i>16</i> | <i>3</i> | <i>N</i> | <i>3</i> | <i>13</i> | | |

| ELEVATOR | TYPE | | POWER | | NO. OF CARS | | NO. OF LDGS. | |
|----------|------|--|-------|--|-------------|--|--------------|--|
| | | | | | | | | |
| | | | | | | | | |

AGE OF BUILDING AS OF JANUARY 1, 1939 TOTAL ESTIMATED COST OF BUILDING

BUILDING PERMIT INDEX CARD

CITY OF SAINT PAUL, DEPARTMENT OF PARKS AND RECREATION AND PUBLIC BUILDINGS
BUREAU OF PUBLIC BUILDINGS



STREET White Bear NO. 1581 TYPE OF STRUCTURE Conit WARD 2 LOT 1 BLOCK 2

ORIGINAL CONSTRUCTION PERMITS

ADDITION see permit OWNER unwed Det

| TYPE OF PERMIT | DATE ISSUED | PERMIT NUMBER | DATE OF FINAL INSP. | CONTRACTOR | ESTIMATED COST | TYPE OF CONSTRUCTION | NO. OF STORIES | WIDTH, FEET | LENGTH, FEET |
|--------------------|-------------|---------------|---------------------|------------|----------------|----------------------|---------------------|--------------|--------------|
| | | | | | | | HEIGHT, FEET | AREA SQ. FT. | VOL. CU. FT. |
| BUILDING | | | | | | | | | |
| PLASTERING | | | | | | | | | |
| ELECTRICAL | | | | | | | | | |
| PLUMBING | | | | | | | TOTAL ORIGINAL COST | | |
| HEATING STEAM & HW | | | | | | | COST PER CUBIC FOOT | | |
| WARM AIR | | | | | | | GENERAL | MECHANICAL | ELECTRICAL |
| REFRIGERATION | | | | | | | | | |

RECORD OF ADDITIONAL PERMITS

| TYPE OF PERMIT | PERMIT NUMBER | DATE ISSUED | DATE OF FINAL INSP. | OWNER | CONTRACTOR | ESTIMATED COST | TYPE OF CONSTRUCTION | PURPOSE OF WORK |
|----------------|---------------|-------------|---------------------|-------|-----------------|----------------|----------------------|-----------------|
| Bldg | 31483 | 5/31/77 | | | Carlson Kallene | 1000 | install | wood |
| Elec | 32016 | 6/7/77 | | | Murka | 500 | | |
| Plbg | 32820 | 6/28/77 | | | Dulaff | 2000 | | |


Saint Paul Minnesota

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Saint Paul Online Services (/)

[Back to Search Form](#)

Showing results 9 from matching total

1570 WHITE BEAR AVE

PIN NUMBER:
[232922220051](http://eproperty.logis.org/stpaul/assessments/list?pid=232922220051) (<http://eproperty.logis.org/stpaul/assessments/list?pid=232922220051>)

Zoning:
[B2](https://www.stpaul.gov/departments/safety-inspections/general-intent-zoning-code) (<https://www.stpaul.gov/departments/safety-inspections/general-intent-zoning-code>)

Matching Results

 Show entries

 Search:

| Permit Number | Address | Permit Type | Issued Date | Permit Status | DETAILS |
|---------------------------|--------------------------------|------------------|-------------|------------------|---------|
| 20 03 335568 EXT 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2003-08-04 | Closed | DETAILS |
| 20 10 933495 SNW 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2010-12-14 | In Compliance | DETAILS |
| 20 12 209543 ZON 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2012-11-09 | In Compliance | DETAILS |
| 20 15 183929 000 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2015-12-07 | Resolved | DETAILS |
| 20 17 047038 000 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2017-06-06 | In Compliance | DETAILS |
| 20 17 078378 EXT 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2017-09-11 | Under Review | DETAILS |

| Permit Number | Address | Permit Type | Issued Date | Permit Status | DETAILS |
|---------------------------|--------------------------------|------------------|-------------|-----------------|---------|
| 20 17 078379 EXT 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2017-09-11 | Resolved | DETAILS |
| 20 18 019726 000 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2018-01-16 | Resolved | DETAILS |
| 20 20 006729 EXT 00 CS | 1570 WHITE BEAR AVE ST PAUL | CSO Complaint | 2020-01-21 | Under Review | DETAILS |

Showing page 1 of 1

[Previous](#)[1](#)[Next](#)

DSI (<https://www.stpaul.gov/departments/safety-inspections>):

375 Jackson, Street Suite 220 | Saint Paul, MN 55101 | 651-266-8989

SPRWS (<https://www.stpaul.gov/departments/saint-paul-regional-water-services>):

McCarrons Center, 1900 Rice Street | Saint Paul, MN 55113 | 651-266-6350

[Home \(/\)](#) | [StPaul.gov \(https://www.stpaul.gov/\)](https://www.stpaul.gov/)

| [Department of Safety & Inspections](https://www.stpaul.gov/departments/safety-inspections)

(<https://www.stpaul.gov/departments/safety-inspections>)

| [SPRWS \(https://www.stpaul.gov/departments/saint-paul-regional-water-services\)](https://www.stpaul.gov/departments/saint-paul-regional-water-services)

| [Website Policies \(https://www.stpaul.gov/website-policies\)](https://www.stpaul.gov/website-policies)



Saint Paul Minnesota

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Saint Paul Online Services (/)

[Back to Search Form](#)

Showing results 19 from matching total

1590 WHITE BEAR AVE

PIN NUMBER:

[232922220050](http://eproperty.logis.org/stpaul/assessments/list?pid=232922220050) (<http://eproperty.logis.org/stpaul/assessments/list?pid=232922220050>)

Zoning:

[B2](https://www.stpaul.gov/departments/safety-inspections/general-intent-zoning-code) (<https://www.stpaul.gov/departments/safety-inspections/general-intent-zoning-code>)

Matching Results

Show entries

Search:

| Permit Number | Address | Permit Type | Issued Date | Permit Status | DETAILS |
|---------------------------|-----------------------------|---------------------------------------|-------------|---------------|-------------------------|
| 20 01 019797 000 00 CO | 1590 WHITE BEAR AVE ST PAUL | Certificate of Occupancy | 2002-08-06 | Certified | DETAILS |
| 20 01 215240 EXP 00 B | 1590 WHITE BEAR AVE ST PAUL | Building Permit | 2001-07-19 | Finaled | DETAILS |
| 20 01 215243 GSM 00 W | 1590 WHITE BEAR AVE ST PAUL | Warm Air, Ventilation & General Sheet | 2001-07-19 | Finaled | DETAILS |
| 20 01 215438 REF 00 M | 1590 WHITE BEAR AVE ST PAUL | Mechanical Permit | 2001-07-20 | Finaled | DETAILS |

| Permit Number | Address | Permit Type | Issued Date | Permit Status | DETAILS |
|---------------------------|-----------------------------------|---|-------------|---------------|---------|
| 20 01 215669 WRM 00 W | 1590 WHITE BEAR AVE ST PAUL | Warm Air, Ventilation & General Sheet | 2001-07-23 | Finalized | DETAILS |
| 20 01 216078 GAS 00 M | 1590 WHITE BEAR AVE ST PAUL | Mechanical Permit | 2001-07-25 | Finalized | DETAILS |
| 20 01 237871 S&C 00 E | 1590 WHITE BEAR AVE ST PAUL | Electrical Permit | 2001-11-29 | Finalized | DETAILS |
| 20 01 239180 S&C 00 E | 1590 WHITE BEAR AVE ST PAUL | Electrical Permit | 2001-12-06 | Finalized | DETAILS |
| 20 01 239490 ZON 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2001-12-07 | Closed | DETAILS |
| 20 02 099221 ELC 00 E | 1590 WHITE BEAR AVE ST PAUL | Electrical Permit | 2002-02-08 | Finalized | DETAILS |
| 20 02 099815 ELC 00 E | 1590 WHITE BEAR AVE ST PAUL | Electrical Permit | 2002-02-13 | Canceled | DETAILS |
| 20 02 125607 EXT 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2002-05-21 | Closed | DETAILS |
| 20 02 131963 000 00 CO | 1590 WHITE BEAR AVE ST PAUL | Certificate of Occupancy | | Razed | DETAILS |
| 20 03 254891 SNW 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2003-02-12 | Closed | DETAILS |
| 20 03 332665 TAL 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2003-07-28 | Closed | DETAILS |

| Permit Number | Address | Permit Type | Issued Date | Permit Status | DETAILS |
|---------------------------|-----------------------------------|--------------------|-------------|---------------|---------|
| 20 04 093458 TAL 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2004-05-26 | Closed | DETAILS |
| 20 04 108186 EXT 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2004-06-21 | Closed | DETAILS |
| 20 04 111462 EXT 00 CS | 1590 WHITE BEAR AVE ST PAUL | CSO Complaint | 2004-06-28 | Closed | DETAILS |
| 20 06 042564 ASN 00 SS | 1590 WHITE BEAR AVE ST PAUL | PW Sewer Permit | 2005-06-14 | Finalled | DETAILS |

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[Previous](#)[1](#)[Next](#)DSI (<https://www.stpaul.gov/departments/safety-inspections>):

375 Jackson, Street Suite 220 | Saint Paul, MN 55101 | 651-266-8989

SPRWS (<https://www.stpaul.gov/departments/saint-paul-regional-water-services>):

McCarrons Center, 1900 Rice Street | Saint Paul, MN 55113 | 651-266-6350

Home (/) | [StPaul.gov](https://www.stpaul.gov/) (<https://www.stpaul.gov/>)

| Department of Safety & Inspections

(<https://www.stpaul.gov/departments/safety-inspections>)| [SPRWS](https://www.stpaul.gov/departments/saint-paul-regional-water-services) (<https://www.stpaul.gov/departments/saint-paul-regional-water-services>)| Website Policies (<https://www.stpaul.gov/website-policies>)



Pay Property Tax

Pay Property Taxes

Summary View

| | |
|-----------------------|--|
| Parcel ID | 232922220050 |
| Parcel Status | Active |
| Property Address | 1590 WHITE BEAR AVE N ST PAUL, MN 55106-1604 |
| Sec/Twp/Rng | 23/029/022 |
| Brief Tax Description | Lot 1 Block 8 of HILLCREST CENTER PLAT 2 W 240 FT OF N 78 FT OF LOT 1 BLK 8 (Note: Not to be used on legal documents) |
| Parcel Area | 0.43 Acres |
| Parcel Width | 0 Feet |
| Parcel Depth | 0 Feet (Note: Width and Depth represent buildable area of lot in the case of irregularly shaped lots) |
| Tax Classification | 5E-Exempt Properties |
| Roll Type | Real Property |
| Municipality | ST PAUL |
| School District | ISD #625 |
| Watershed | METRO WATERSHED |
| TIF District | |
| Land Use Code | 641 E - EXEMPT, VACANT LAND * The Tax Classification is the Assessor Office's determination of the use of the property and is not the same as the property's zoning. * Please contact the zoning authority for information regarding zoning. * To determine whether your property is Abstract or Torrens, call 651-266-2050 |

Taxpayers

Please refer to disclaimer at bottom of this page

| Type | Name | Address |
|-------|----------------------------|---|
| Owner | Housing Redevelopment Auth | 25 4th St W Ste 1400 St Paul MN 55102-1634 |

Current Tax Year

*Information listed is as of yesterday. For specific payoff information contact [Property Tax Info](#) at 651-266-2000

| First Half Due 05-17-2021 | Second Half Due 10-15-2021 |
|--|--|
| Amount Due \$654.15 | Amount Due \$654.15 |
| Penalty & Fees (thru current month) \$0.00 | Penalty & Fees (thru current month) \$0.00 |
| Sub Total \$654.15 | Sub Total \$654.15 |
| Payments Made (\$654.15) | Payments Made (\$654.15) |
| Balance Due \$0.00 | Balance Due \$0.00 |

Total Due \$0.00

Tax Summary

| | 2021 Payable | 2020 Payable | 2019 Payable | 2018 Payable | 2017 Payable |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| Estimated Market Value | \$224,600 | \$224,600 | \$224,600 | \$224,600 | \$224,600 |
| Taxable Market Value | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Tax Amount | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Special Assessments | \$1,308.30 | \$1,293.62 | \$1,309.72 | \$866.26 | \$2,094.10 |
| = Total Taxes | \$1,308.30 | \$1,293.62 | \$1,309.72 | \$866.26 | \$2,094.10 |
| + Penalty | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Interest | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Fees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| - Amount Paid | \$1,308.30 | \$1,293.62 | \$1,309.72 | \$866.26 | \$2,094.10 |
| = Outstanding Balance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Special Assessments

Note: + sign indicates a multiple year assessment. Click on the + to view additional years.

| Assess # | Year | Description | Initial Amount | Principal | Interest | Installment Amount | Remaining Balance | Deferred |
|-------------|------|-----------------------------------|----------------|-----------|----------|--------------------|-------------------|----------|
| T-011756000 | 2021 | T-011756000 PAVING | \$0.00 | \$0.00 | \$0.00 | \$134.30 | \$0.00 | No |
| T-012000250 | 2021 | 2020 SMSP / Sweeping and Lighting | \$0.00 | \$0.00 | \$0.00 | \$431.42 | \$0.00 | No |
| T-012000800 | 2021 | 2020 SSSC/Storm Sewer | \$0.00 | \$0.00 | \$0.00 | \$742.58 | \$0.00 | No |

Note: Installment amount is the amount that will be included in the property tax total for the referenced payable year.

Remaining Balance is the amount eligible for prepayment. Prepayment must be paid in full by November 15th of the current year.

Please call the City of Saint Paul General Assessment line for payoff amounts or additional information concerning any Saint Paul assessment. You can reach them at 651-266-8858 or go to [Assessment Lookup](#).

Suburban property owners should call 651-266-2000 for detailed assessment information.

Tax Transaction History

| Tax Year | Business Date | Effective Date | Transaction Type | Tax Amount | Special Assessment | Penalty | Interest | Fees | Overpayment | Total |
|----------|---------------|----------------|------------------|------------|--------------------|---------|----------|--------|-------------|--------------|
| 2021 | 5/19/2021 | 5/17/2021 | Payment | \$0.00 | (\$1,308.30) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$1,308.30) |
| 2021 | 2/22/2021 | | Original Charge | \$0.00 | \$1,308.30 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,308.30 |
| 2020 | 5/13/2020 | 5/13/2020 | Payment | \$0.00 | (\$1,293.62) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$1,293.62) |
| 2020 | 2/23/2020 | | Original Charge | \$0.00 | \$1,293.62 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,293.62 |
| 2019 | 5/15/2019 | 5/15/2019 | Payment | \$0.00 | (\$1,309.72) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$1,309.72) |
| 2019 | 2/28/2019 | | Original Charge | \$0.00 | \$1,309.72 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,309.72 |

Sales

| Date | eCRV # | Sale Price | State Study Recommendation | State Study Reject Reason | Cnty Study Rec |
|----------|--------|------------|----------------------------|---------------------------|----------------|
| 9/1/1994 | . | \$135,000 | Y | | Y |
| 5/9/2001 | . | \$310,000 | Y | | Y |

Service Company and Lender

Lender: ST PAUL HRA

Service Company:

Pay Property Tax

[Pay Property Taxes](#)

Statements and Notices

2021

[Tax Statement](#)
[Payment Stubs](#)

2020

[Tax Statement](#)
[Payment Stubs](#)

2019

[Tax Statement](#)
[Payment Stubs](#)

2018

[Tax Statement](#)
[Payment Stubs](#)

2017

[Tax Statement](#)
[Payment Stubs](#)

State of Minnesota

The Property Tax Refund Program is administered by the State of Minnesota. For information regarding the program, please call 651-296-3781.

[Form M1PR\(Property Tax Refund\)](#)

No data available for the following modules: Multi-Parcel Link, Delinquent Taxes, Photos.

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[Last Data Upload: 7/1/2021, 3:03:09 AM](#)

Version 2.3.128



Pay Property Tax

Pay Property Taxes

Summary View

Parcel ID 232922220051
Parcel Status Active
Property Address 0 WHITE BEAR AVE N
 ST PAUL, MN 55106-1604
Sec/Twp/Rng 23/029/022
Brief Tax Description Lot 1 Block 8 of HILLCREST CENTER PLAT 2
 W 100 FT OF S 171 FT OF LOT 1 BLK 8
 (Note: Not to be used on legal documents)
Parcel Area 0.39 Acres
Parcel Width 0 Feet
Parcel Depth 0 Feet
 (Note: Width and Depth represent buildable area of lot in the case of irregularly shaped lots)
Tax Classification 5E-Exempt Properties
Roll Type Real Property
Municipality ST PAUL
School District ISD #625
Watershed METRO WATERSHED
TIF District
Land Use Code 641 E - EXEMPT, VACANT LAND
 * The Tax Classification is the Assessor Office's determination of the use of the property and is not the same as the property's zoning.
 * Please contact the zoning authority for information regarding zoning.
 * To determine whether your property is Abstract or Torrens, call 651-266-2050

Taxpayers

Please refer to disclaimer at bottom of this page

| Type | Name | Address |
|-------|----------------------------|---|
| Owner | Housing Redevelopment Auth | 25 4th St W Ste 1400 St Paul MN 55102-1634 |

Current Tax Year

*Information listed is as of yesterday. For specific payoff information contact [Property Tax Info](#) at 651-266-2000

| First Half Due 05-17-2021 | | Second Half Due 10-15-2021 | |
|-------------------------------------|------------|-------------------------------------|------------|
| Amount Due | \$620.77 | Amount Due | \$620.77 |
| Penalty & Fees (thru current month) | \$0.00 | Penalty & Fees (thru current month) | \$0.00 |
| Sub Total | \$620.77 | Sub Total | \$620.77 |
| Payments Made | (\$620.77) | Payments Made | (\$620.77) |
| Balance Due | \$0.00 | Balance Due | \$0.00 |

Total Due \$0.00

Tax Summary

| | 2021 Payable | 2020 Payable | 2019 Payable | 2018 Payable | 2017 Payable |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| Estimated Market Value | \$205,200 | \$205,200 | \$205,200 | \$205,200 | \$205,200 |
| Taxable Market Value | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Tax Amount | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Special Assessments | \$1,241.54 | \$1,187.70 | \$1,262.94 | \$822.08 | \$2,069.54 |
| = Total Taxes | \$1,241.54 | \$1,187.70 | \$1,262.94 | \$822.08 | \$2,069.54 |
| + Penalty | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Interest | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Fees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| - Amount Paid | \$1,241.54 | \$1,187.70 | \$1,262.94 | \$822.08 | \$2,069.54 |
| = Outstanding Balance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Special Assessments

Note: + sign indicates a multiple year assessment. Click on the + to view additional years.

| Assess # | Year | Description | Initial Amount | Principal | Interest | Installment Amount | Remaining Balance | Deferred |
|-------------|------|-----------------------------------|----------------|-----------|----------|--------------------|-------------------|----------|
| T-011756000 | 2021 | T-011756000 PAVING | \$0.00 | \$0.00 | \$0.00 | \$57.42 | \$0.00 | No |
| T-012000250 | 2021 | 2020 SMSP / Sweeping and Lighting | \$0.00 | \$0.00 | \$0.00 | \$505.80 | \$0.00 | No |
| T-012000800 | 2021 | 2020 SSSC/Storm Sewer | \$0.00 | \$0.00 | \$0.00 | \$678.32 | \$0.00 | No |

Note: Installment amount is the amount that will be included in the property tax total for the referenced payable year.

Remaining Balance is the amount eligible for prepayment. Prepayment must be paid in full by November 15th of the current year.

Please call the City of Saint Paul General Assessment line for payoff amounts or additional information concerning any Saint Paul assessment. You can reach them at 651-266-8858 or go to [Assessment Lookup](#).

Suburban property owners should call 651-266-2000 for detailed assessment information.

Tax Transaction History

| Tax Year | Business Date | Effective Date | Transaction Type | Tax Amount | Special Assessment | Penalty | Interest | Fees | Overpayment | Total |
|----------|---------------|----------------|------------------|------------|--------------------|---------|----------|--------|-------------|--------------|
| 2021 | 5/19/2021 | 5/17/2021 | Payment | \$0.00 | (\$1,241.54) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$1,241.54) |
| 2021 | 2/22/2021 | | Original Charge | \$0.00 | \$1,241.54 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,241.54 |
| 2020 | 5/13/2020 | 5/13/2020 | Payment | \$0.00 | (\$1,187.70) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$1,187.70) |
| 2020 | 2/23/2020 | | Original Charge | \$0.00 | \$1,187.70 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,187.70 |
| 2019 | 5/15/2019 | 5/15/2019 | Payment | \$0.00 | (\$1,262.94) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$1,262.94) |
| 2019 | 2/28/2019 | | Original Charge | \$0.00 | \$1,262.94 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,262.94 |

Sales

| Date | eCRV # | Sale Price | State Study Recommendation | State Study Reject Reason | Cnty Stdy Rec |
|-----------|--------|-------------|----------------------------|---------------------------|---------------|
| 3/1/1993 | . | \$24,400 | N | | N |
| 3/1/1993 | . | \$43,600 | N | | N |
| 3/29/1996 | . | \$1,000,000 | N | | N |
| 3/29/1996 | . | \$1,130,855 | Y | | Y |
| 4/1/2002 | . | \$535,000 | Y | | Y |

Service Company and Lender

Lender: ST PAUL HRA

Service Company:

Pay Property Tax

[Pay Property Taxes](#)

Statements and Notices

2021

[Tax Statement](#)
[Payment Stubs](#)

2020

[Tax Statement](#)
[Payment Stubs](#)

2019

[Tax Statement](#)
[Payment Stubs](#)

2018

[Tax Statement](#)
[Payment Stubs](#)

2017

[Tax Statement](#)
[Payment Stubs](#)

State of Minnesota

The Property Tax Refund Program is administered by the State of Minnesota. For information regarding the program, please call 651-296-3781.

[Form M1PR\(Property Tax Refund\)](#)

No data available for the following modules: Multi-Parcel Link, Delinquent Taxes, Photos.

The information in this web site represents current data from a working file which is updated daily (see Last Data Upload at bottom of page for the timing of the last update). Information is believed reliable, but its accuracy cannot be guaranteed. No warranty, expressed or implied, is provided for the data herein, or its use.

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Version 2.3.128



Pay Property Tax

Pay Property Taxes

Summary View

| | |
|-----------------------|---|
| Parcel ID | 232922220052 |
| Parcel Status | Active |
| Property Address | 1570 WHITE BEAR AVE N ST PAUL, MN 55106-1604 |
| Sec/Twp/Rng | 23/029/022 |
| Brief Tax Description | Lot 1 Block 8 of HILLCREST CENTER PLAT 2 EX W 100 FT OF S 171 FT AND EX W 240 FT OF N 78 FT LOT 1 BLK 8 (Note: Not to be used on legal documents) |
| Parcel Area | 1.36 Acres |
| Parcel Width | 0 Feet |
| Parcel Depth | 0 Feet |
| | (Note: Width and Depth represent buildable area of lot in the case of irregularly shaped lots) |
| Tax Classification | 5E-Exempt Properties |
| Roll Type | Real Property |
| Municipality | ST PAUL |
| School District | ISD #625 |
| Watershed | METRO WATERSHED |
| TIF District | |
| Land Use Code | 641 E - EXEMPT, VACANT LAND |
| | * The Tax Classification is the Assessor Office's determination of the use of the property and is not the same as the property's zoning. |
| | * Please contact the zoning authority for information regarding zoning. |
| | * To determine whether your property is Abstract or Torrens, call 651-266-2050 |

Taxpayers

Please refer to disclaimer at bottom of this page

| Type | Name | Address |
|-------|----------------------------|---|
| Owner | Housing Redevelopment Auth | 25 4th St W Ste 1400 St Paul MN 55102-1634 |

Current Tax Year

*Information listed is as of yesterday. For specific payoff information contact [Property Tax Info](#) at 651-266-2000

| First Half Due 05-17-2021 | Second Half Due 10-15-2021 |
|-------------------------------------|-------------------------------------|
| Amount Due | Amount Due |
| Penalty & Fees (thru current month) | Penalty & Fees (thru current month) |
| Sub Total | Sub Total |
| Payments Made | Payments Made |
| Balance Due | Balance Due |

Total Due \$0.00

Tax Summary

| | 2021 Payable | 2020 Payable | 2019 Payable | 2018 Payable | 2017 Payable |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| Estimated Market Value | \$708,400 | \$708,400 | \$708,400 | \$708,400 | \$708,400 |
| Taxable Market Value | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Tax Amount | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Special Assessments | \$3,393.90 | \$3,396.96 | \$3,314.64 | \$2,465.78 | \$4,694.30 |
| = Total Taxes | \$3,393.90 | \$3,396.96 | \$3,314.64 | \$2,465.78 | \$4,694.30 |
| + Penalty | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Interest | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| + Fees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| - Amount Paid | \$3,393.90 | \$3,396.96 | \$3,314.64 | \$2,465.78 | \$4,694.30 |
| = Outstanding Balance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Special Assessments

Note: + sign indicates a multiple year assessment. Click on the + to view additional years.

| Assess # | Year | Description | Initial Amount | Principal | Interest | Installment Amount | Remaining Balance | Deferred |
|-------------|------|-----------------------------------|----------------|-----------|----------|--------------------|-------------------|----------|
| T-011756000 | 2021 | T-011756000 PAVING | \$0.00 | \$0.00 | \$0.00 | \$349.00 | \$0.00 | No |
| T-012000250 | 2021 | 2020 SMSP / Sweeping and Lighting | \$0.00 | \$0.00 | \$0.00 | \$703.30 | \$0.00 | No |
| T-012000800 | 2021 | 2020 SSSC/Storm Sewer | \$0.00 | \$0.00 | \$0.00 | \$2,341.60 | \$0.00 | No |

Note: Installment amount is the amount that will be included in the property tax total for the referenced payable year.

Remaining Balance is the amount eligible for prepayment. Prepayment must be paid in full by November 15th of the current year.

Please call the City of Saint Paul General Assessment line for payoff amounts or additional information concerning any Saint Paul assessment. You can reach them at 651-266-8858 or go to [Assessment Lookup](#).

Suburban property owners should call 651-266-2000 for detailed assessment information.

Tax Transaction History

| Tax Year | Business Date | Effective Date | Transaction Type | Tax Amount | Special Assessment | Penalty | Interest | Fees | Overpayment | Total |
|----------|---------------|----------------|------------------|------------|--------------------|---------|----------|--------|-------------|--------------|
| 2021 | 5/19/2021 | 5/17/2021 | Payment | \$0.00 | (\$3,393.90) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$3,393.90) |
| 2021 | 2/22/2021 | | Original Charge | \$0.00 | \$3,393.90 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,393.90 |
| 2020 | 5/13/2020 | 5/13/2020 | Payment | \$0.00 | (\$3,396.96) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$3,396.96) |
| 2020 | 2/23/2020 | | Original Charge | \$0.00 | \$3,396.96 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,396.96 |
| 2019 | 5/15/2019 | 5/15/2019 | Payment | \$0.00 | (\$3,314.64) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$3,314.64) |
| 2019 | 2/28/2019 | | Original Charge | \$0.00 | \$3,314.64 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,314.64 |

Sales

| Date | eCRV # | Sale Price | State Study Recommendation | State Study Reject Reason | Cnty Stdy Rec |
|-----------|--------|-------------|----------------------------|---------------------------|---------------|
| 3/1/1993 | - | \$600,000 | N | | N |
| 3/1/1993 | - | \$932,000 | N | | N |
| 3/1/1993 | - | \$1,000,000 | Y | | Y |
| 3/29/1996 | - | \$1,000,000 | N | | N |
| 3/29/1996 | - | \$1,130,855 | Y | | Y |
| 4/1/2002 | - | \$535,000 | Y | | Y |

Service Company and Lender

Lender: ST PAUL HRA

Service Company:

Pay Property Tax

[Pay Property Taxes](#)

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[Payment Stubs](#)

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[Payment Stubs](#)

State of Minnesota

The Property Tax Refund Program is administered by the State of Minnesota. For information regarding the program, please call 651-296-3781.

[Form M1PR\(Property Tax Refund\)](#)

No data available for the following modules: Multi-Parcel Link, Delinquent Taxes, Photos.

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[Last Data Upload: 7/1/2021, 3:03:09 AM](#)



Version 2.3.128



City of Saint Paul Assessments

| | |
|--------------------------|--|
| Property Address: | 1584 WHITE BEAR AVE N Select a different property |
| Property ID: | 23-29-22-22-0050 |

To get balance due for LEVIED assessments, enter the date when Real Estate would receive your payment (amounts may include interest). Select the assessments you want to pay by checking the box. If you want to make a partial payment, check the box and enter the amount to the right of the checked box.

Our response to COVID-19:

Due to our concern over the health and safety of our customers and staff from the spread of COVID-19 mail your payment to the address below. We are not accepting payments in person at this time.

2021-07-01

This is not your eCheck payment date. It is only for calculating interest.

Note: Payments may not be processed after November 15, 2021 because the City must prepare the annual certification of assessments to property taxes. Payments received after that date will be returned.

Levied Assessments (due and payable)

| Assessment Number | Improvement | Interest Rate | Levied Date | Term Years | Levied Amount | Balance Due | Select to Pay Partial Payment Accepted |
|----------------------------|---|---------------|-------------|------------|---------------|-----------------|---|
| 175600 | 2017 SMSP / Sealcoating Street and/or Alley | 2.50% | 4/4/2018 | 8 | \$916.80 | \$573.00 | <input type="checkbox"/> <input style="width: 80px;" type="text" value="\$0.00"/> |
| Levied Balance Due: | | | | | | \$573.00 | \$0.00 |

Fees and Pending Assessments (Payments are accepted)

| Project Number | Improvement | Pending Date | Term Years | Pending Amount | Select to Pay Partial Payment Accepted |
|-----------------------------|--|--------------|------------|-----------------|---|
| 2021SSSC | 2021 SSSC / Storm Sewer (To be invoiced 8/27/21) | 4/6/2021 | 1 | \$744.38 | <input type="checkbox"/> <input style="width: 80px;" type="text" value="\$0.00"/> |
| Pending Balance Due: | | | | \$744.38 | \$0.00 |

Levied and Pending Balance (as of the date above): \$1,317.38

Amount I want to pay (as of the date above): \$0.00

For Informational Purposes Only: Anticipated Projects and/or Charges

The information listed below is subject to change and does not necessarily reflect all charges that may be placed on the property. Estimated amounts are not available and payments are NOT accepted until a charge becomes pending.

For SMSP project details, see <https://www.stpaul.gov/departments/financial-services/street-maintenance-service-program>

For SSSC information, see <https://www.stpaul.gov/departments/public-works/sewer-utility/storm-sewer-system-charge>

| Project Number | Improvement | Estimated Invoice Date |
|----------------|---|------------------------|
| 210025 | 2021 SMS / Sweeping and Lighting (To be invoiced 8/27/21) | 8/27/2021 |

Property Address: 1584 WHITE BEAR AVE N

Property ID: 23-29-22-22-0050

Make Payment Online

eCheck Payment

Processed using your savings/checking account.

There is no charge for paying by eCheck.

Credit/Debit Card Payment

Bank collected card fee of 2.49% will be added to the transaction.

Payment will be processed immediately and cannot be scheduled for a later date. Payments processed after 8:00 pm will be posted the following business day.

Payments will be made using US Bank secure website.

Make Payment via U.S. Mail

CITY OF ST PAUL - ASSESSMENTS
700 CITY HALL
15 WEST KELLOGG BOULEVARD
ST PAUL, MN 55102-1658

Questions? Call Assessments
at (651) 266-8858

[Assessments Certified to Property Taxes](#)



City of Saint Paul Assessments

| | |
|--------------------------|--|
| Property Address: | 1570 WHITE BEAR AVE N Select a different property |
| Property ID: | 23-29-22-22-0051 |

To get balance due for LEVIED assessments, enter the date when Real Estate would receive your payment (amounts may include interest). Select the assessments you want to pay by checking the box. If you want to make a partial payment, check the box and enter the amount to the right of the checked box.

Our response to COVID-19:

Due to our concern over the health and safety of our customers and staff from the spread of COVID-19 mail your payment to the address below. We are not accepting payments in person at this time.

2021-07-01

This is not your eCheck payment date. It is only for calculating interest.

Note: Payments may not be processed after November 15, 2021 because the City must prepare the annual certification of assessments to property taxes. Payments received after that date will be returned.

Levied Assessments (due and payable)

| Assessment Number | Improvement | Interest Rate | Levied Date | Term Years | Levied Amount | Balance Due | Select to Pay Partial Payment Accepted |
|----------------------------|---|---------------|-------------|------------|---------------|-----------------|---|
| 175600 | 2017 SMSP / Sealcoating Street and/or Alley | 2.50% | 4/4/2018 | 8 | \$382.00 | \$238.75 | <input type="checkbox"/> <input style="width: 50px;" type="text" value="\$0.00"/> |
| Levied Balance Due: | | | | | | \$238.75 | \$0.00 |

Fees and Pending Assessments (Payments are accepted)

| Project Number | Improvement | Pending Date | Term Years | Pending Amount | Select to Pay Partial Payment Accepted |
|-----------------------------|--|--------------|------------|-----------------|---|
| 2021SSSC | 2021 SSSC / Storm Sewer (To be invoiced 8/27/21) | 4/6/2021 | 1 | \$679.96 | <input type="checkbox"/> <input style="width: 50px;" type="text" value="\$0.00"/> |
| Pending Balance Due: | | | | \$679.96 | \$0.00 |

Levied and Pending Balance (as of the date above): \$918.71

Amount I want to pay (as of the date above): \$0.00

For Informational Purposes Only: Anticipated Projects and/or Charges

The information listed below is subject to change and does not necessarily reflect all charges that may be placed on the property. Estimated amounts are not available and payments are NOT accepted until a charge becomes pending.

For SMSP project details, see <https://www.stpaul.gov/departments/financial-services/street-maintenance-service-program>

For SSSC information, see <https://www.stpaul.gov/departments/public-works/sewer-utility/storm-sewer-system-charge>

| Project Number | Improvement | Estimated Invoice Date |
|----------------|---|------------------------|
| 210025 | 2021 SMS / Sweeping and Lighting (To be invoiced 8/27/21) | 8/27/2021 |

Property Address: 1570 WHITE BEAR AVE N

Property ID: 23-29-22-22-0051

Make Payment Online

eCheck Payment

Processed using your savings/checking account.

There is no charge for paying by eCheck.

Credit/Debit Card Payment

Bank collected card fee of 2.49% will be added to the transaction.

Payment will be processed immediately and cannot be scheduled for a later date. Payments processed after 8:00 pm will be posted the following business day.

Payments will be made using US Bank secure website.

Make Payment via U.S. Mail

CITY OF ST PAUL - ASSESSMENTS
700 CITY HALL
15 WEST KELLOGG BOULEVARD
ST PAUL, MN 55102-1658

Questions? Call Assessments
at (651) 266-8858

[Assessments Certified to Property Taxes](#)



City of Saint Paul Assessments

| | |
|--------------------------|--|
| Property Address: | 1560 WHITE BEAR AVE N Select a different property |
| Property ID: | 23-29-22-22-0052 |

To get balance due for LEVIED assessments, enter the date when Real Estate would receive your payment (amounts may include interest). Select the assessments you want to pay by checking the box. If you want to make a partial payment, check the box and enter the amount to the right of the checked box.

Our response to COVID-19:

Due to our concern over the health and safety of our customers and staff from the spread of COVID-19 mail your payment to the address below. We are not accepting payments in person at this time.

2021-07-01



This is not your eCheck payment date. It is only for calculating interest.

Note: Payments may not be processed after November 15, 2021 because the City must prepare the annual certification of assessments to property taxes. Payments received after that date will be returned.

Levied Assessments (due and payable)

| Assessment Number | Improvement | Interest Rate | Levied Date | Term Years | Levied Amount | Balance Due | Select to Pay Partial Payment Accepted |
|----------------------------|---|---------------|-------------|------------|---------------|-------------------|---|
| 175600 | 2017 SMSP / Sealcoating Street and/or Alley | 2.50% | 4/4/2018 | 8 | \$2,410.42 | \$1,506.52 | <input type="checkbox"/> <input style="width: 50px;" type="text" value="\$0.00"/> |
| Levied Balance Due: | | | | | | \$1,506.52 | \$0.00 |

Fees and Pending Assessments (Payments are accepted)

| Project Number | Improvement | Pending Date | Term Years | Pending Amount | Select to Pay Partial Payment Accepted |
|-----------------------------|--|--------------|------------|-------------------|---|
| 2021SSSC | 2021 SSSC / Storm Sewer (To be invoiced 8/27/21) | 4/6/2021 | 1 | \$2,347.27 | <input type="checkbox"/> <input style="width: 50px;" type="text" value="\$0.00"/> |
| Pending Balance Due: | | | | \$2,347.27 | \$0.00 |

Levied and Pending Balance (as of the date above): \$3,853.79

Amount I want to pay (as of the date above): \$0.00

For Informational Purposes Only: Anticipated Projects and/or Charges

The information listed below is subject to change and does not necessarily reflect all charges that may be placed on the property. Estimated amounts are not available and payments are NOT accepted until a charge becomes pending.

For SMSP project details, see <https://www.stpaul.gov/departments/financial-services/street-maintenance-service-program>

For SSSC information, see <https://www.stpaul.gov/departments/public-works/sewer-utility/storm-sewer-system-charge>

| Project Number | Improvement | Estimated Invoice Date |
|----------------|---|------------------------|
| 210025 | 2021 SMS / Sweeping and Lighting (To be invoiced 8/27/21) | 8/27/2021 |

Property Address: 1560 WHITE BEAR AVE N

Property ID: 23-29-22-22-0052

Make Payment Online

eCheck Payment

Processed using your savings/checking account.

There is no charge for paying by eCheck.

Credit/Debit Card Payment

Bank collected card fee of 2.49% will be added to the transaction.

Payment will be processed immediately and cannot be scheduled for a later date. Payments processed after 8:00 pm will be posted the following business day.

Payments will be made using US Bank secure website.

Make Payment via U.S. Mail

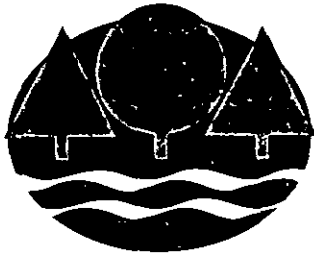
CITY OF ST PAUL - ASSESSMENTS
700 CITY HALL
15 WEST KELLOGG BOULEVARD
ST PAUL, MN 55102-1658

Questions? Call Assessments
at (651) 266-8858

[Assessments Certified to Property Taxes](#)

Appendix J

MPCA Leak File #LS00002453
(Selected Information)



Minnesota Pollution Control Agency

January 17, 1995

Mr Donald Hafner
1560 White Bear Avenue
St Paul, Minnesota 55106

RE Petroleum Tank Release Site File Closure
Site Hafner's Bowling Center, St Paul
Site ID# LEAK00002453

Dear Mr Hafner

We are pleased to let you know that the Minnesota Pollution Control Agency (MPCA) Tanks and Spills Section (T&S) staff has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above. Based on the information provided, the T&S staff has closed the release site file.

Closure of the file means that the T&S staff does not require any additional investigation and/or cleanup work at this time or in the foreseeable future. Please be aware that file closure does not necessarily mean that all petroleum contamination has been removed from this site. However, the T&S staff has concluded that any remaining contamination, if present, does not appear to pose a threat to public health or the environment.

The MPCA reserves the right to reopen this file and to require additional investigation and/or cleanup work if new information or changing regulatory requirements make additional work necessary. If you or other parties discover additional contamination (either petroleum or non-petroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified.

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn Stat ch 115C (1992) or any other applicable state or federal law. In addition, this letter does not release any party from liability for non-petroleum contamination, if present, under Minn Stat ch 115B (1992), the Minnesota Superfund Law.

The monitoring wells for this site should be abandoned in accordance with the Minnesota Department of Health (MDH) Well Code, Chapter 4725. If you choose to keep the monitoring wells, the MDH will continue to assess a maintenance fee for each well.

Because you performed the requested work, the state may reimburse you for a major portion of your costs. The Petroleum Tank Release Cleanup Act establishes a fund which may provide partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Department of Commerce Petrofund Board. Specific eligibility rules are available from the Petrofund Board at 612/297-1119 or 612/297-4203.

520 Lafayette Rd N, St Paul, MN 55155-4194, (612) 296-6300 (voice), (612) 282-5332 (TTY)
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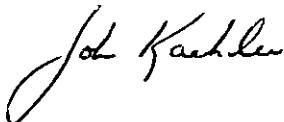
Mr Donald Hafner
Page 2
January 17, 1995

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present. If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately.

For specific information regarding petroleum contamination that may remain at this leaksite, please call the T&S File Request Program at 612/297-8499. The "Leak/Spill and Underground Storage Tank File Request Form" (T&S Fact Sheet #36) must be completed prior to arranging a time for file review.

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment. If you have any questions regarding this letter, please call me at 612/297-8590.

Sincerely,



John Kaehler
Hydrogeologist
Cleanup Unit II
Tanks and Spills Section

JK mk

cc Molly O'Rourke, City Clerk, St Paul
Tim Fuller, Fire Chief, St Paul
Davison Nagle, Nova
Larry Carlson, Division of Solid Waste, Maplewood

CMKX-91-0152

E90-454/EG-885 PHASE II REMEDIAL INVESTIGATION
Hafner's Bowling Center
St. Paul, Minnesota
MPCA LEAK#00002453

DONALD REALTY

February 8, 1991

February 8, 1991

Mr. Don Hafner
Donald Realty
1560 White Bear Avenue
St. Paul, MN 55106

RE: E90-454/EG-885 PHASE II REMEDIAL INVESTIGATION
Hafner's Bowling Center
St. Paul, Minnesota
MPCA LEAK#00002453

Dear Mr. Hafner:

Braun Intertec Environmental, Inc. (Braun Intertec), formerly Braun Environmental Laboratories, Inc., has completed a Phase II Remedial Investigation at Hafner's Bowling Center in St. Paul, Minnesota. This work was performed in accordance with your authorization of the Braun Environmental Laboratories, Inc. Work Plan dated August 22, 1990.

The purpose of this work was to determine the extent and magnitude of contamination reported in our Remedial Investigation report dated July 31, 1990. The following report details the methods, results and conclusions of our investigation and contains our recommendations for corrective action design.

We appreciate the opportunity to provide our professional services on this project. If you have any questions or comments concerning this report, please contact us at (612) 683-8700.

Very truly yours

BRAUN ENVIRONMENTAL LABORATORIES, INC

Mark A. Toso
Project Geologist

Laura Myers-Wittman
Senior Hydrogeologist

Jonathan P. Nedved
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Attachment: Phase II Remedial Investigation Report

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February 8, 1991

E90-454/EG-885

PHASE II REMEDIAL INVESTIGATION
Hafner's Bowling Center
St. Paul Minnesota
MPCA LEAK#00002453

A. INTRODUCTION

On August 26, 1990, Mr. Don Hafner of Donald Realty authorized Braun Intertec Environmental, Inc. (Braun Intertec), formerly Braun Environmental Laboratories, Inc. to perform a Phase II Remedial Investigation (RI) at Hafner's Bowling Center in St. Paul, Minnesota. The Phase II RI was conducted in accordance with our August 22, 1990 work plan. The Minnesota Pollution Control Agency (MPCA) leak number for this site is LEAK#00002453.

As part of this additional investigation, Braun Intertec drilled five borings and completed three as groundwater monitoring wells. Braun Intertec collected and chemically analyzed six soil samples from the soil borings and three groundwater samples from the additional monitoring wells. Hydraulic conductivity tests were performed on two of the additional wells. This work was performed between September 25 and October 18, 1990.

In summary, the petroleum contaminated soil and groundwater initially detected in our previous investigation does not appear to extend off-site. Only low levels of soil contamination were detected and analysis of groundwater samples did not indicate any volatile organic compounds (VOCs) or dissolved lead above the analytical detection limits. Groundwater flow at this site appears to be to the north. The following report details our methods, results, conclusions and recommendations.

B. BACKGROUND

B.1. Site Location and Description: The site address is 1560 White Bear Avenue, St. Paul, Minnesota (Figure 1). The site is located in Township 29 North, Range 22 West, in the SW 1/4 of the NW 1/4 of the NW 1/4 of Section 23. The longitude of this site is 93° 01' 27" and the latitude is 44° 59' 22". The site is located in a commercial area with some residences to the east.

Hafner's Bowling Center is a bowling and restaurant complex (Figure 2). The facility was built in 1956 and expanded in later years. A Clark Oil service station was located along the west side of the lot. This service station was purchased by Hafner's about 10 years ago. At that time, the underground storage tanks were removed, the station buildings were razed and the site paved to provide additional parking for the bowling center.

Site topography is relatively level. Wakefield Lake lies approximately 1/2 mile to the northwest, Frost Lake is approximately 3/4 mile to the west, Beaver Lake is approximately 1.5 miles to the southeast and Lake Phalen is approximately 1 3/4 miles to the west. The Mississippi River is 3.5 miles to the southwest.

As part of an anticipated sale of the property, Phase I and Phase II environmental audits were performed by Twin City Testing Corporation (TCT). As part of this work, a soil boring was drilled at the site. Olfactory evidence of petroleum contamination of the subsurface soils was encountered during drilling. We understand the MPCA was notified of this potential contamination.

It is not known at this time if leakage of petroleum product from storage tanks at Clark Oil had occurred. Other service stations that operate in the area include:

- an Amoco station was located at the southwest corner of White Bear Avenue and East Iowa Avenue. In 1984 Amoco stopped dispensing fuel and removed the underground storage tanks at this location.
- A Sinclair station operated at the southwest corner of east Hoyt Avenue and White Bear Avenue. This site is currently occupied by a dry cleaning shop.
- A Shell gas station and a carwash which also dispensed gasoline operated just north of the White Castle at the northwest corner of White Bear and Iowa Avenues.

With the exception of the Amoco station, these facilities were all apparently closed between 1970 and 1980. Petroleum contamination is known to be present at the Amoco station.

B.2. **Geologic Conditions:** The site lies in an area of Superior Lobe deposits of the Late Wisconsinan glaciation period. The lobe deposits in the vicinity of this site are reddish brown sandy loam and sandy clay loam. The loam contains sand lenses and is often overlain by a 2 to 5 foot thick silty mantel. Some post-glacial deposits consisting of organic materials are also present in this area and may have been removed or covered with artificial fill (Meyer, Gary N., 1985, Quaternary Geological Map of the Minneapolis-St. Paul Urban Area, Minnesota: Minnesota Geological Survey, Miscellaneous Map Series M-54, scale 1:48,000).

Underlying bedrock is the Platteville formation of Ordovician age. The Platteville is a dolomitic limestone that is generally about 40 feet thick in the Twin Cities area (Jirsa, Mark A., Bruce M. Olsen, and Bruce A. Bloomgren, 1986, Bedrock Geologic Map of the Seven-County Twin Cities Metropolitan Area, Minnesota: Minnesota Geological Survey, Miscellaneous Map Series M-55 (Plate 1 of 2), scale 1:125,000). Depth to bedrock is approximately 70 to 80 feet. While the Platteville is considered an aquifer, it is not extensively used as a source of potable water in the Twin Cities area.

B.3. **Previous Work:** As previously mentioned, contamination was detected on-site during Phase I and Phase II audits by Twin City Testing. Braun Intertec conducted an initial RI between June 19 and July 24, 1990. Work included conducting a soil vapor survey, drilling five borings and completing three of the borings as groundwater monitoring wells, collecting and chemically analyzing soil and groundwater samples and performing hydraulic conductivity tests. The results are detailed in the Braun Environmental Laboratories, Inc. report E90-454/EG-885 "Remedial Investigation; Hafner's Bowling Center; St. Paul Minnesota MPCA LEAK#00002453" dated July 31, 1990. In summary, during the soil vapor survey, contamination was detected that appeared laterally extensive. Photoionization detector (PID) readings ranged from 62 to 424 parts per million (ppm) and generally fell between 100 and 200 ppm. Subsequent jar headspace screening of soil samples from soil borings detected contamination. These PID readings ranged

from 0 to 210 ppm and were generally highest near the water table in MW-1, MW-2, MW-3 and ST-1. Boring ST-2 had only low levels of contamination with a 6 ppm reading at 3.5 feet.

Soil samples were collected for chemical analysis from borings ST-1 and ST-2 over the 3.5 to 5.0 foot interval. The samples were analyzed for concentrations of benzene, ethyl benzene, toluene, and xylenes (BETX); methyl tertiary butyl ether (MTBE), total hydrocarbons (THC) as gasoline or fuel oil, and lead. Analysis of the sample from boring ST-2 did not detect any BETX, MTBE or lead above the detection limits. THC as gasoline were detected at 1.1 mg/kg (ppm). MTBE and lead were not detected above the detection limits in ST-1. Significant levels of BETX compounds were detected, and THC as gasoline were detected at a concentration of 3,100 ppm.

Groundwater samples were collected from the three wells and analyzed for concentrations of volatile organic compounds (VOCs), MTBE and dissolved lead. Some VOCs including BETX were encountered in samples from all three wells. THC as gasoline were detected at 100,000 parts per billion (ppb) in the sample from MW-1, at 26,000 ppb in MW-2 and at 81,000 ppb in MW-3. Lead was detected at 14 ppb and 10 ppb in samples from MW-1 and MW-3, respectively.

Site geology consists of clayey sand and sandy clays of glacial till origin, with interbedded fine alluvium. Groundwater was encountered between 3.7 and 9.5 feet below grade. Groundwater flow direction was calculated to the northeast with a hydraulic gradient of 0.09 feet per foot (ft/ft). Slug tests on these wells were performed to determine the hydraulic conductivity. Values range from 5×10^{-4} centimeters per second (cm/sec) to 5×10^{-3} cm/sec and averaged 3×10^{-3} cm/sec.

The pattern of contamination detected at the site suggested that a release may have occurred at the Clark's Oil Station. If a release did occur, the amount and date of the release are unknown.

C. SCOPE OF WORK

The purpose of this work was to further define the extent of subsurface petroleum contamination. As part of this work, Braun Intertec provided the following services:

- drilled five soil borings;
- completed three of the soil borings as groundwater monitoring wells;
- collected and chemically analyzed six soil samples;
- collected and chemically analyzed three groundwater samples;
- collected groundwater elevation data;
- conducted and analyzed hydraulic conductivity tests;
- conducted a groundwater receptor survey;
- conducted a petroleum vapor risk assessment;
- completed MPCA form "Hydrogeologic Setting and Groundwater Contamination Characterization Worksheet"; and
- prepared this report detailing our methods, results, conclusions and recommendations.

C.1. **Literature Review:** Available hydrogeological literature of the site area was reviewed. This review was to obtain geologic and hydrogeologic conditions of the site area.

C.2. **Groundwater Receptor Survey:** A Groundwater Receptor Survey was completed according to MPCA guidelines. During this survey, Braun Intertec identified municipal water wells in the area and obtained well logs from the Minnesota Geological Survey (MGS) for wells

within a one mile radius of the site. Well logs for wells completed in quaternary aquifers within a 2 mile radius of the site were also collected. In addition, local authorities were contacted to attempt to identify existing, unregistered or abandoned wells and to determine if any groundwater development is scheduled within one mile downgradient of the site.

C.3. **Soil Borings and Soil Samplings:** Five soil borings were drilled at the locations shown on Figure 2. Borings were drilled on September 25 and 26, 1990, using a truck-mounted core and auger drill equipped with a hollow-stem auger. All downhole equipment was steam cleaned between borings to reduce the potential for cross contamination. Details of the procedures used to conduct the soil borings are contained in Appendix A.

Soil samples were collected from the borings using split-tube sampling methods as described in Appendix A. Soil samples retrieved using the split-barrel sampler were screened in the field for possible petroleum contamination. The soils were visually examined for discoloration or other indications of potential contamination and were scanned for organic vapors using a photoionization detector (PID) equipped with a 10.2 eV lamp and calibrated to a benzene standard. The soil samples retrieved from the split barrel sampler were analyzed for the presence of organic vapors using jar headspace analysis. Jar headspace analysis are used to concentrate organic vapors emitted from the soils. Appendix A contains additional details on the field contamination screening procedures.

Soil samples were collected from all borings at the depth showing the greatest evidence of potential contamination as indicated by field screening and just above the water table. The soil samples were placed in clean, screw-top, VOA glass vials with Teflon®-lined lids. The samples were labelled and transported to our laboratory under refrigerated conditions using Braun Intertec chain of custody procedures. The soils were analyzed in the laboratory for concentrations of BETX, THC calculated as gasoline or fuel oil, MTBE, and total lead.

All analyses were performed using EPA or other recognized standard procedures. Data were reviewed prior to release and all quality control guidelines were met. Specific information on

standard operating procedures, detection limits, and quality control measures is available upon request.

C.4. **Monitoring Well Installation and Sampling:** Three of the soil borings were completed as groundwater monitoring wells following Minnesota Department of Health (MDH) codes for the construction of monitoring wells. The stainless steel well screens were placed across the water table to allow for measurement of potential free liquid phase petroleum floating on the water surface. Details of groundwater monitoring well installation procedures are contained in Appendix A. Monitoring well field data sheets are contained in Appendix B and summarized in Table 1.

Table 1

Monitoring Well Construction Elevations
Hafner's Bowling Center
E90-454/EG-885

(All measurements in feet)

| | <u>MW-4</u> | <u>MW-5</u> | <u>MW-6</u> |
|-----------------------|-------------|-------------|-------------|
| Top of Riser | 938.94 | 941.68 | 939.62 |
| Ground Surface | 937.0 | 941.8 | 937.2 |
| Top of Seal | 934.0 | 940.8 | 934.7 |
| Top of Filter Pack | 932.5 | 938.8 | 933.2 |
| Top of Well Screen | 930.0 | 936.8 | 931.2 |
| Bottom of Well Screen | 920.0 | 926.8 | 921.2 |
| Bottom of Boring | 917.0 | 924.3 | 919.7 |

All elevations referenced to National Geodetic Vertical Datum (NGVD)
Benchmark: Top nut of fire hydrant at southwest corner of White Bear and Iowa Avenues.
Elevation = 937.24

The groundwater monitoring wells were developed and sampled in accordance with MPCA guidelines on September 28, 1990. Details of the groundwater sampling methods are contained in Appendix A. Prior to sampling, groundwater elevations were collected using a steel surveying tape. Details of the methods used to collect these data are contained in Appendix A.

C.5. **Hydraulic Conductivity Testing:** In-situ hydraulic conductivity tests of the aquifer materials were conducted at two wells using a data logger/pressure transducer system. The data were analyzed by the Bouwer and Rice Method (Bouwer, Herman, and R.C. Rice, 1976, A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells: Water Resources Research, Vol. 12, No. 3, pp. 423-428). A description of the methods used to collect the data is included in Appendix A.

C.6. **Vapor Risk Assessment Survey:** A vapor risk assessment survey of the building at the site was conducted. Underground utilities in adjacent streets were located as well as basements of buildings on-site. Inquiries were made of building occupants regarding evidence of organic vapors.

D. **RESULTS**

D.1. **Site Geology:** Soils encountered in the borings were generally consistent with observations of the previous investigation. Borings ST-4, MW-4, MW-5 and MW-6 consisted entirely of clay to clayey sand that was identified as fill or possible fill. Boring ST-3 encountered an organic clay deposit under the fill. Silt was encountered below this clay. These deposits were classified as fine alluvium. Based on information gathered from the second round of drilling, boring logs for ST-1, ST-2, and MW-1 through MW-3 were revised. All boring logs prepared for this project to date are attached in Appendix C. Cross-sections are shown in Figures 3 and 3A through 3E.

D.2. **Contamination Observations:** Soil samples obtained during drilling were screened with a PID and visually examined for indications of potential contamination. Headspace readings from borings ST-4, MW-4, MW-5 and MW-6 indicated only minor contamination, ranging from 0 to 6.2 ppm. Boring ST-3 had significant PID readings, up to 132 ppm at 10 feet. A moderate

petroleum odor was also noted in the boring. Organic vapor field data sheets detailing the PID readings and field observations are attached in Appendix D.

D.3. **Soil Chemistry:** Soil samples were collected from MW-4, MW-5, MW-6 and ST-3 at 10 feet. Samples were collected from boring ST-4 at 15 feet and 20 feet. Samples were analyzed for BETX, MTBE, THC as gasoline or fuel oil, and lead. THC concentrations were detected in all borings. THC as gasoline were detected in the samples from MW-4, MW-5 and MW-6 at levels of 3.3, 3.1 and 2.8 ppm respectively. The sample from boring ST-3 had a concentration of 48 ppm THC as gasoline, and the concentration of THC as fuel oil in boring ST-4 at 15 feet was 48 ppm. Lead was detected in ST-3 at 4.7 ppm. MTBE, benzene, ethyl benzene and xylene were detected in the sample from boring ST-3. Laboratory reports are included in Appendix E and summarized in Table 2 and Figure 4.

Table 2

Soil Chemistry Results
 Hafner's Bowling Center
 E90-454/EG-885
 (ppm)

| <u>Parameter</u> | ST-3 10' | ST-4 15' | ST-4 20' | MW-4 10' | MW-5 10' | MW-6 10' |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Methyl Tertiary Butyl Ether | 0.8 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| Benzene | 4.6 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| Ethyl Benzene | 0.5 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| Total Xylenes | 1.0 | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| THC as Gasoline | 48 | a | <1.0 | 3.3 | 3.1 | 2.8 |
| THC as Fuel Oil | b | 48 | <1.0 | b | b | b |
| Lead | 4.7 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 |

a = Total hydrocarbons calculated as fuel oil

b = Total hydrocarbons calculated as gasoline

< = less than: compound not detected at or above indicated detection limit

D.4. **Groundwater Chemistry:** Groundwater samples were collected from MW-4, MW-5 and MW-6 and analyzed for VOCs, THC as gasoline or fuel oil, and dissolved lead. None of the compounds were detected at concentrations above their respective detection limits. The analytical results are attached in Appendix E and are summarized along with the groundwater chemistry results of the Phase I RI on Figure 5. Groundwater Sampling Data Sheets are included in Appendix F.

D.5. **Groundwater Levels and Hydraulic Conductivity:** Groundwater levels were measured on October 3 and 17 and December 12, 1990. From groundwater elevations measured in the original monitoring wells during Phase I of the RI, MW-1, MW-2 and MW-3, it initially appeared that groundwater flow at the site was northeast. However, with the addition of the three monitoring wells installed during this phase of the investigation, it became evident that site groundwater flow was more complex. The highest groundwater elevation was measured in well MW-5 in the northeast corner of the site. High groundwater elevations were also measured in wells MW-1, MW-2 and MW-6. The lowest groundwater elevation was encountered in well MW-3 which is centrally located among these other wells. The resulting groundwater flow pattern is inward from the west, south and east property boundaries towards MW-3 and then to the north, flowing off-site in the vicinity of MW-4.

The hydraulic gradient of the water table ranges between 0.02 to 0.06 ft/ft beneath the site, with an average gradient of 0.04 ft/ft. Water level measurements are attached in Appendix G and are presented in Table 3 and on Figure 6.

Table 3

Groundwater Elevations
Hafner's Bowling Center
E90--454/EG-885
(all measurements in feet)

| <u>Well</u> | <u>10/3/90</u> | <u>10/17/90</u> | <u>12/12/90</u> |
|-------------|----------------|-----------------|-----------------|
| MW-1 | NM | NM | 927.38 |
| MW-2 | NM | 926.34 | 926.03 |
| MW-3 | NM | 924.04 | 923.84 |
| MW-4 | 925.75 | 925.73 | 925.47 |
| MW-5 | 931.56 | 931.43 | 930.92 |
| MW-6 | 927.78 | 927.80 | 927.43 |

NM = No measurement taken

All elevations referenced to NGVD.

Benchmark: Top of fire hydrant at southwest corner of White Bear and Iowa Avenues.

Elevation = 937.24 feet

Hydraulic conductivity tests were conducted on October 17, 1990. Only the test data from wells MW-4 and MW-5 were useable. Conductivity values ranged from 2.2×10^{-4} cm/sec to 3.3×10^{-4} cm/sec, and averaged 2.7×10^{-4} cm/sec. These values are on the lower end of the range of hydraulic conductivity values calculated previously for wells MW-1, MW-2 and MW-3. The average hydraulic conductivity values calculated from all hydraulic conductivity tests at the site to date is 1.8×10^{-3} cm/sec. Test data and analyses are contained in Appendix H and summarized in Table 4.

Table 4

Hydraulic Conductivity
Hafner's Bowling Center
E90-454/EG-885

| <u>Well</u> | Hydraulic Conductivity (ft/min) | Hydraulic Conductivity (cm/sec) |
|--------------|------------------------------------|------------------------------------|
| MW-4 | | |
| Falling Head | 5.8×10^{-4} | 3.0×10^{-4} |
| Rising Head | 4.4×10^{-4} | 2.2×10^{-4} |
| MW-6 | | |
| Falling Head | 6.5×10^{-4} | 3.3×10^{-4} |
| Rising Head | 4.7×10^{-4} | 3.4×10^{-4} |

Specific discharge as calculated from the average value of hydraulic conductivity and the average site gradient is approximately 74 feet per year (ft/yr). Dividing that specific discharge value by an assumed porosity of 0.2 gives an average linear groundwater velocity of 372 ft/yr.

D.6. **Groundwater Receptor Survey:** Area water well logs obtained from the Minnesota Geological Survey (MGS) are included and summarized in Appendix I. No drinking water wells screened in the surficial deposits are known to exist within two miles downgradient (north) of the site.

North St. Paul and Maplewood municipal water supply wells are located north of the site. However, these wells are screened in bedrock and are located at least a mile or more from the site. City officials did not indicate that they anticipated development of the surficial aquifer downgradient of the site. City well logs and their locations are included in Appendix I.

The only domestic wells in the area that appear to draw on the surficial deposits are clustered around the north side of Lake Phalen.

A well is located one block due north of the site at a strip mall. This well is screened in the Prairie du Chien/Jordan aquifer from a depth of 274 feet to 509 feet.

D.7. **Vapor Risk Assessment Survey:** A general walk-through survey was conducted at the buildings located on-site to check for the presence of petroleum vapors. Personnel in the buildings were asked if they noted any vapors. None were noted or reported. Utilities in the adjacent city streets were not checked for petroleum as the contaminant levels in the soil samples taken at the site boundaries did not indicate a cause for concern.

D.8. **Hydrogeologic Setting and Ground Water Contamination Characterization:** The hydrogeologic setting and groundwater contamination characterization worksheet for petroleum release sites was completed (Appendix J). The additive recommended allowable limit (RAL) at or beyond the site boundaries was calculated to be 0 as no VOCs were detected in samples from wells at the property limits. No THC were detected in the samples from these wells either. This meets the clean-up goal at the compliance point requested by the MPCA.

E. **DISCUSSION**

E.1. **Site Hydrogeology:** Groundwater at this site occurs at a shallow depth. The surface of the water table appears to be shaped as a semi-circular basin, with the open end pointing north. Groundwater appears to converge at the center of the site and then flow north. This type of groundwater flow pattern is likely due to the location, amount and type of extensive fill deposits and the location of the buildings on-site. It is known that area groundwater flow patterns are equally convoluted to the west.

Hydraulic conductivity values calculated for this phase are somewhat less than those values calculated previously. However, these values are consistent with published values for similar soils (Freeze, R. Alan, and John A. Cherry; Groundwater; Prentice Hall; New Jersey, 1979).

The vertical extent of the water table aquifer is not known. It may be continuous to bedrock; however, it is likely that clay and organic units exist in these upper sediments that act as a lower

confining layer for the water table aquifer. Fine alluvium consisting of organic clay and silt was encountered below the fill in borings ST-1, ST-3 and MW-1. Glacial till composed of lean clay with sand underlies the fine alluvium in boring MW-1. This glacial till is likely extensive throughout the area and may serve as a confining layer.

E.2. Contamination Conditions: PID readings taken from boring ST-3 were highest around the water table. PID readings in boring ST-4 were generally low but become higher in the saturated soils at and below the water table. Headspace readings in borings MW-2, MW-5 and MW-6 were very low, ranging from 0 to 1 ppm. Soil chemistry is consistent with these PID readings. The highest concentration of THC as gasoline were detected at 10 feet in boring ST-3. The highest concentration of THC as fuel oil was detected at 15 feet in boring ST-4. No THC or other parameters were detected at 20 feet in boring ST-4. THC as gasoline were detected at levels ranging between 2.8ppm and 3.3 ppm in borings MW-4, MW-5 and MW-6, all at 10 feet. The pattern of PID readings and soil chemistry results indicate that petroleum contamination at these locations was likely introduced by the movement of dissolved product in groundwater.

No THC as gasoline or fuel oil, VOCs or lead were detected in any of the groundwater samples collected from monitoring wells MW-4, MW-5 and MW-6. According to the revised groundwater flow patterns, MW-5 and MW-6 are located upgradient of the main area of contamination detected in Phase I of the remedial investigation. MW-4 is located in the vicinity where groundwater appears to flow off-site. The lack of contaminants in the groundwater at MW-4 indicates that off-site migration of contamination is not occurring.

As borings ST-3, ST-4, MW-5 and MW-6 are all located at positions that appear to be upgradient of the potential on-site source of contamination, it is not clear how the low levels of petroleum contamination detected in these soils were introduced. It is possible that groundwater flow patterns at the site have been altered with the removal or addition of buildings and pavement. Groundwater flow in the area is extremely complex and may be, in part, controlled by the location of city streets and buildings. It is possible that some of the contamination detected in these borings is from an off-site source. There is no known potential source to the northeast of the site, upgradient of MW-5, MW-6 and ST-4. The Amoco station to the west of boring ST-3 does

have a known release. However, groundwater elevations are known to be lower at the Amoco site than at this site. With existing data, it is difficult to determine what sort of groundwater flow pattern occurs between the two sites.

The extent of soil contamination appears to be bounded on the west by borings ST-3 and ST-2, on the north by borings ST-3, MW-4 and MW-5, on the east by borings MW-5, ST-4 and MW-6 (Figure 6). Groundwater contamination appears to be confined to the area of monitoring wells MW-1, MW-2 and MW-3 (Figure 7).

F. CONCLUSIONS

The following conclusions can be inferred from the results of this remedial investigation.

- Petroleum contamination of soil and groundwater is present at the site. The predominant contaminant appears to be gasoline.
- Free product was not encountered on the water table.
- Patterns suggested by field and laboratory data suggest that the former Clark Oil station may be the source of the release.
- The time period, cause, and quantity of the release is unknown. Soil contamination appears to mainly lie in the areas of ST-1, MW-1, MW-2, and MW-3. Lower levels (48 ppm) of total hydrocarbons were detected in borings ST-3 and ST-4 and very low levels were detected in borings ST-3, MW-4 MW-5, and MW-6.
- Groundwater contamination appears to be largely confined to the area of ST-1, MW-1, MW-2 and MW-3.

- There do not appear to be potential drinking water receptors downgradient of the site.
- Groundwater flow at the site is complex and appears to flow inward from nearly all directions and then to the north, leaving the site in the vicinity of monitoring well MW-4.

G. RECOMMENDATIONS

Braun Intertec does not recommend additional work be performed at the site for the following reasons.

- Low levels of soil contamination were detected at or near the site boundary.
- Chemical analysis of groundwater samples taken from monitoring wells at or near the site boundaries did not detect any of the parameters tested for.
- Monitoring well MW-4 appears to be the downgradient well at the site. No petroleum contaminants were detected in this well.

Corrective action to remove the probable source of the petroleum contamination, the soils in the vicinity of the former Clark station, is not feasible. This is because the water table in this area is only several feet below grade. This would severely limit the amount of soils that could be excavated.

While petroleum contaminant levels are fairly high in wells MW-1, MW-2 and MW-3, contaminated groundwater does not appear to be moving off the site as indicated by the results of the analysis of the sample from MW-4. On-site remediation of groundwater could be attempted. However, this would likely be difficult as the soils encountered at the site are generally fine-grained materials which do not respond to pumping very well. Given the potential

difficulty of remediation and that the impacted unit is not a source of potable water, groundwater remediation does not appear to be warranted.

Braun Intertec does recommend the following:

- Monitoring well MW-4 be sampled for BETX and THC periodically to determine if off-site migration is occurring.
- The basements of both buildings on-site be checked on a regular basis for the presence of organic vapors.
- If future development occurs at the site which involves soil excavation an environmental consultant should be on-site to assist in screening excavated soils and separating contaminated soils for proper disposal.

H. STANDARD OF CARE

Services performed for this project have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar budget and time restraints. No warranty, expressed or implied, is made.

WATER WELL RECORD

MINNESOTA UNIQUE WELL NO.

011172

Minnesota Statutes 156A.01-08

for Water Sample

I. LOCATION OF WELL

County Name **Ramsey**

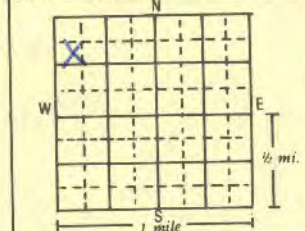
Township Name **St. Paul** Township Number **29** Range Number **22** Section No. **23** Fraction **SW 1/4 NW 1/4**

4. WELL DEPTH (completed) **16.0** ft. Date of Completion **9/26/90**

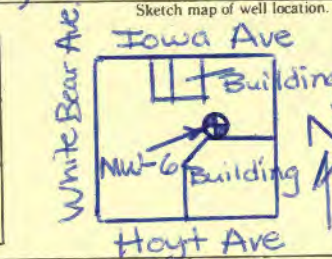
Numerical Street Address and City of Well Location or Distance from Road Intersection.
1560 White Bear Ave., St. Paul, MN

5. DRILLING METHOD
 Cable Tool Reverse Driven Dug
 Hollow Rod Air Bored
 Rotary Jetted Power Auger

Show exact location of well in section grid with "X."



Addition Name
Block Number
Lot Number



6. DRILLING FLUID **None**

7. USE
 Domestic Monitoring Heat Pump
 Irrigation Public Industry
 Test Well Municipal Commercial
 Air Conditioning

2. PROPERTY OWNER'S NAME
Hafner's Bowling Center
1560 White Bear Ave.
St. Paul, MN 55106

Mailing Address if different than property address indicated above.

8. CASING
 Black Threaded Galv. Welded
 Plastic
2.0 in. to **6.0** ft. Weight **—** lbs./ft. **6 1/4** in. to **17.5** ft.
 HEIGHT Above/Below Surface **2.4** ft. Drive Shoe? Yes No

3. FORMATION LOG

| FORMATION LOG | COLOR | HARDNESS OF FORMATION | FROM | TO |
|--------------------|-------|-----------------------|------|------|
| Lean Clay w/Sand | brown | stiff | 0.0 | 10.0 |
| Clayey Sand | brown | loose to med. dense | 10.0 | 17.5 |
| w/ concrete (fill) | | | | |

9. SCREEN
 Make **Wesco** Or open hole from _____ ft. to _____ ft.
 Type **Stainless Steel** Diam. **2.0"**
 Slot/Gauze **0.010" (10 slot)** Length **10.0'**
 Set between **6.0** ft. and **16.0** ft. FITTINGS:

10. STATIC WATER LEVEL
9.4 ft. below above land surface Date Measured **10/3/90**

11. PUMPING LEVEL (below land surface)
NA ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION
 Pitless adapter manufacturer _____ Model _____
 Basement offset At least 12" above ground
 Plastic casing protection

13. WELL GROUTED? Yes No
 Neat Cement Bentonite
 Grout material **Cement** from **0.0** to **2.5** ft. cu. yds.
Bentonite **2.5** **4.0**

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION
20 feet **W** direction **petroleum** type
 Well disinfected upon completion? Yes No

15. PUMP
 Date installed _____ Not installed
 Manufacturer's name _____
 Model number _____ HP _____ Volts _____
 Length of drop pipe _____ ft. Capacity _____ g.p.m.
 Material of drop pipe _____
 Type: Submersible L.S. Turbine Reciprocating
 Jet Centrifugal

16. ABANDONED WELLS
 Unused well on property? Yes No
 Sealed Permanent Temporary Not sealed

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.

Monitoring well (MW-6)
 Top of riser pipe elevation = 939.62'
 Ground surface elevation = 937.2'

18. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Braun Environmental Labs, Inc. License No. **MO109**
 Address **1345 Mendota Heights Rd**
Mendota Heights, MN 55120
 Signed **Fred Lien** Authorized Representative Date **11/27/90**
 Date **9/26/90**
 Name of Driller

IMPORTANT: FILE WITH DEED - WELL OWNER COPY

011172

Appendix C

LOG OF BORING



| | |
|---|---|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-1 LOCATION: 65 - 70 feet South of Hafner's Bowling Center sign in West parking lot. DATE: 6/22/90 SCALE: 1" = 4' |
|---|---|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|---|-----|----|---|
| 932.7 | 0.0 | | | | | |
| 932.2 | 0.5 | SM | 1.5" Bituminous overlying 5" Concrete. <u>FILL: SILTY SAND</u> , fine-grained, moderate petroleum odor, red brown, slightly moist. | 13 | | BENCHMARK: Top nut of fire hydrant on Northeast corner of Iowa Street and White Bear Avenue. Elevation = 937.24 feet. Boring log revised 1/10/91. |
| | | | | 4 | | |
| | | | | 3 | | |
| 927.7 | 5.0 | SC | <u>FILL: CLAYEY SAND</u> , fine-grained, moderate petroleum odor, red brown, wet. | | | |
| 923.7 | 9.0 | OL | <u>ORGANIC CLAY</u> , with inclusions of plant matter, slight petroleum odor, gray green, wet to waterbearing, medium. (Fine Alluvium) | 6 | | |
| 919.7 | 13.0 | CL | <u>LEAN CLAY with SAND</u> , with inclusions of plant matter, brown, waterbearing, medium. (Glacial Till) | 11 | | |
| 916.2 | 16.5 | | END OF BORING Water not encountered while drilling. Flush grade well installed. Screened interval 3 to 13 feet. | | | |

LOG OF BORING



| | |
|---|--|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-2 LOCATION: Southeast corner of West parking lot. DATE: 6/25/90 SCALE: 1" = 4' |
|---|--|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|---|-----|----|-----------------------------|
| 934.6 | 0.0 | | | | | |
| 934.1 | 0.5 | | 3.0" Bituminous overlying 3.0" Crushed Aggregate. | 8 | | Boring log revised 1/10/91. |
| | | | <u>FILL: CLAYEY SAND</u> , fine-grained, grading to a Sandy Clay, red brown, moist, loose. | 6 | | |
| 930.6 | 4.0 | | <u>FILL: Coal Ash and Cinders</u> , gray black. | 4 | | |
| 929.6 | 5.0 | SC | <u>CLAYEY SAND</u> , fine-grained, red brown, wet to waterbearing. (Possible Fill) | 4 | | |
| 925.1 | 9.5 | CL | <u>LEAN CLAY with SAND</u> , slight petroleum odor, gray brown, wet to waterbearing. (Possible Fill) | 5 | | |
| | | | - trace petroleum odor at 15 feet. | 11 | | |
| 917.6 | 17.0 | | END OF BORING Screen set at 2.5 - 12.5 feet. Water not encountered while drilling. | | | |

LOG OF BORING



| | |
|---|--|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-3 LOCATION: 60 feet North of MW-2. DATE: 6/25/90 SCALE: 1" = 4' |
|---|--|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|--|-----|----|-----------------------------|
| 933.6 | 0.0 | | | | | |
| 933.1 | 0.5 | CL | 3.0" Asphalt overlying 3.0" Aggregate Fill. | | | Boring log revised 1/10/91. |
| | | | LEAN CLAY with SAND, occasionally very Sandy, occasional Rock Clasts, red brown, moist, medium. (Possible Fill) | 7 | | |
| | | | - slight petroleum odor. | 6 | | |
| 926.6 | 7.0 | SC | CLAYEY SAND, fine-grained, red brown, wet, loose. (Possible Fill) | 6 | | |
| | | | - strong petroleum odor at 10 feet with Rock Clasts, waterbearing, loose. | 8 | | |
| 918.1 | 15.5 | | END OF BORING | 10 | | |
| | | | Screen set at 2.5 - 12.5 feet. | | | |
| | | | Water not encountered while drilling. | | | |

LOG OF BORING



| | |
|--|---|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-4 LOCATION: See attached sketch. DATE: 9/25/90 SCALE: 1" = 4' |
|--|---|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|--|---------|----|----------------|
| 937.0 | 0.0 | | | | | |
| 933.5 | 3.5 | CL | 3" Asphalt. 3" Aggregate Road Base. FILL: LEAN CLAY, with Organics, black, wet. | 8 | | |
| 925.0 | 12.0 | CL | FILL: SANDY LEAN CLAY, with trace fine Gravel, reddish brown, wet. - with trace Silt. | 6 | 10 | |
| 922.5 | 14.5 | CL | FILL: LEAN CLAY, with Silt, reddish brown, wet. | 20 | | |
| 916.5 | 20.5 | SC | FILL: CLAYEY SAND, with Concrete at 16 feet, red, waterbearing. | 6/50/2" | 16 | |
| | | | END OF BORING Water level down 16.3 feet with 20 feet of hollow-stem auger in the ground. Water level down 15.2 feet with 20 feet of hollow-stem auger in the ground after 15 minutes. Monitoring well MW-4 then installed in borehole. | 12 | | |

LOG OF BORING



| | |
|---|---|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-5 LOCATION: See attached sketch. DATE: 9/26/90 SCALE: 1" = 4' |
|---|---|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|--|-----|----|----------------|
| 941.8 | 0.0 | | | | | |
| 939.8 | 2.0 | SM | 3" Asphalt. 3" Aggregate Road Base. | | | |
| | | CL | <u>FILL: SILTY SAND</u> , fine- to medium-grained, light brown, moist. <u>LEAN CLAY</u> with <u>SAND</u> , brown, moist. (Possible Fill) | 7 | | |
| | | | | 11 | | |
| 935.3 | 6.5 | SC | <u>CLAYEY SAND</u> , fine- to medium-grained, reddish brown, wet to waterbearing at 8.0 feet. (Possible Fill) | 15 | | |
| | | | | 8 | | |
| | | | | 9 | | |
| | | | | 9 | | |
| 924.3 | 17.5 | | END OF BORING Water level down 12.4 feet with 17.5 feet of hollow-stem auger in the ground. Monitoring well MW-5 then installed in borehole. | 9 | | |

LOG OF BORING



| | |
|---|---|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-6 LOCATION: See attached sketch. DATE: 9/26/90 SCALE: 1" = 4' |
|---|---|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|--|-----|----|----------------|
| 937.2 | 0.0 | CL | 3" Asphalt. 3" Aggregate Road Base. FILL: <u>LEAN CLAY with SAND</u> , brown, wet. | | | |
| | | | | 9 | | |
| | | | | 14 | | |
| | | | | 13 | | |
| 927.2 | 10.0 | SC | FILL: <u>CLAYEY SAND</u> , fine- to medium-grained, with trace Gravel, with Concrete at 16.5 to 17.0 feet, brown, waterbearing, loose. | | | |
| | | | | 12 | | |
| | | | | 18 | | |
| | | | | 8 | | |
| 919.7 | 17.5 | | END OF BORING Water level down 11.4 feet with 17 feet of hollow-stem auger in the ground. Monitoring well MW-6 then installed in borehole. | | | |
| | | | | 6 | | |

LOG OF BORING



**PROJECT: E90-454/EG-885
REMEDIAL INVESTIGATION**

**Hafner's Bowling Center
1560 White Bear Avenue
White Bear Lake, Minnesota**

BORING: ST-2

**LOCATION:
Southwest corner of West parking lot.**

DATE: 6/25/90 SCALE: 1" = 4'

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|---|-----|----|-----------------------------|
| 931.8 | 0.0 | | | | | |
| 931.3 | 0.5 | SM | 4" Bituminous overlying 2" Aggregate. | | | Boring log revised 1/10/91. |
| 929.8 | 2.0 | SC | SILTY SAND, fine-grained, with occasional Gravel, red brown, moist, loose. (Possible Fill) | 7 | | |
| | | | CLAYEY SAND, fine-grained, with occasional Gravel, red brown, wet to waterbearing, loose. (Possible Fill) | 9 | | |
| | | | | 6 | | |
| 923.8 | 8.0 | CL | LEAN CLAY with SAND, fine-grained, grading to Clayey Sand, red brown, waterbearing, loose. (Possible Fill) | 6 | | |
| 920.3 | 11.5 | | END OF BORING | | | |
| | | | Water level not encountered while drilling. | | | |
| | | | Boring backfilled with bentonite and capped with asphalt patch. | | | |

LOG OF BORING



| | |
|--|--|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: ST-3 LOCATION: <p style="text-align: center;">See attached sketch.</p> |
| DATE: 9/25/90 SCALE: 1" = 4' | |

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|--|-----|----|--------------------------|
| 934.9 | 0.0 | CL | 3" Asphalt. 3" Aggregate Road Base. FILL: SANDY LEAN CLAY, with trace fine Gravel, inclusions of Brick, reddish brown, moist. | 7 | | |
| 926.9 | 8.0 | OL | ORGANIC CLAY, with Wood and Plant matter, black, moist to wet, rather soft. (Fine Alluvium) | 4 | | Moderate petroleum odor. |
| 921.4 | 13.5 | ML | SILT, gray-green, wet, soft. (Fine Alluvium) | 3 | | |
| 919.4 | 15.5 | | END OF BORING Water level down 11.9 feet with 15 feet of hollow-stem auger in the ground. Water level down 7.5 feet after 2 hours. Boring then backfilled with bentonite and capped with asphalt patch. | | | |

LOG OF BORING



| | |
|---|---|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: ST-4 LOCATION: See attached sketch. DATE: 9/26/90 SCALE: 1" = 4' |
|---|---|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------|---|-----|----|----------------|
| 934.9 | 0.0 | CL | 3" Asphalt. 3" Aggregate Road Base. <u>LEAN CLAY with SAND</u> , with trace Gravel, brown, moist. (Possible Fill) | 13 | | |
| 928.4 | 6.5 | SC | <u>CLAYEY SAND</u> , fine- to medium-grained, with trace Gravel, brown, wet to waterbearing. (Possible Fill) - waterbearing at 10.0 feet. | 15 | | |
| 916.9 | 18.0 | | END OF BORING Water level down 11.3 feet with 17.5 feet of hollow-stem auger in the ground after 30 minutes. Water level down 11.0 feet after 2 hours. Boring then backfilled with bentonite and capped with asphalt patch. | 4 | | |
| | | | | 9 | | |
| | | | | 9 | | |
| | | | | 9 | | |

Descriptive Terminology

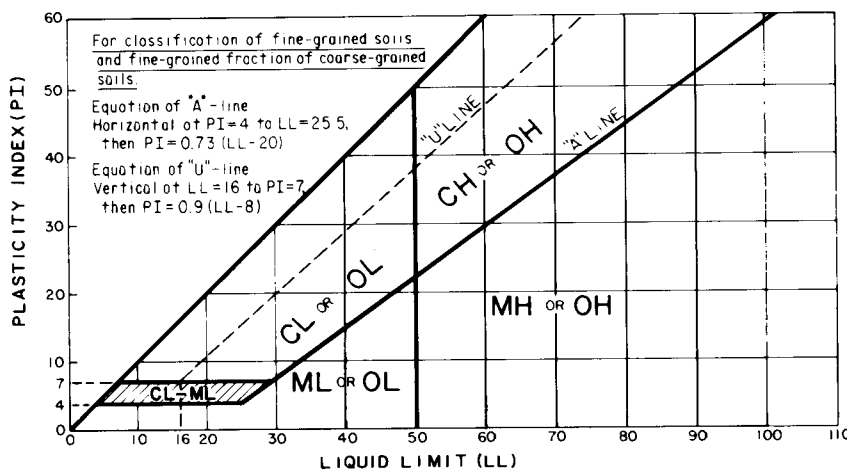


Designation D 2487 — 83

Standard Test Method for CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES

| CRITERIA FOR ASSIGNING GROUP SYMBOLS AND GROUP NAMES USING LABORATORY TESTS ^a | | | SOIL CLASSIFICATION | | |
|--|---|---|--|-------------------------|--|
| | | | GROUP SYMBOL | GROUP NAME ^b | |
| COARSE-GRAINED SOILS more than 50% retained on No. 200 sieve | GRAVELS More than 50% of coarse fraction retained on No. 4 sieve | CLEAN GRAVELS Less than 5% fines ^c | $C_u \geq 4$ and $1 \leq C_c \leq 3$ ^e | GW | Well-graded gravel ^f |
| | | GRAVELS WITH FINES More than 12% fines ^c | $C_u < 4$ and/or $1 > C_c > 3$ ^e | GP | Poorly graded gravel ^f |
| | | | Fines classify as ML or MH Fines classify as CL or CH | GM GC | Silty gravel ^{f,g,h} Clayey gravel ^{f,g,h} |
| | SANDS 50% or more of coarse fraction passes No. 4 sieve | CLEAN SANDS Less than 5% fines ^d | $C_u \geq 6$ and $1 \leq C_c \leq 3$ ^e | SW | Well-graded sand ⁱ |
| | | | $C_u < 6$ and/or $1 > C_c > 3$ ^e | SP | Poorly graded sand ⁱ |
| | | SANDS WITH FINES More than 12% fines ^d | Fines classify as ML or MH Fines classify as CL or CH | SM SC | Silty sand ^{g,h,i} Clayey sand ^{g,h,i} |
| FINE-GRAINED SOILS 50% or more passed the No. 200 sieve | SILTS AND CLAYS Liquid limit less than 50% | inorganic | $PI > 7$ and plots on or above "A" line ^j | CL | Lean clay ^{k,l,m} |
| | | | $PI < 4$ or plots below "A" line ^j | ML | Silt ^{k,l,m} |
| | | organic | Liquid limit - oven dried < 0.75 Liquid limit - not dried | OL | Organic clay ^{k, l, m, n} Organic silt ^{k, l, m, n} |
| | SILTS AND CLAYS Liquid limit 50% or more | inorganic | PI plots on or above "A" line | CH | Fat clay ^{k,l,m} |
| | | | PI plots below "A" line | MH | Elastic silt ^{k,l,m} |
| | | organic | Liquid limit - oven dried < 0.75 Liquid limit - not dried | OH | Organic clay ^{k, l, m, p} Organic silt ^{k, l, m, q} |
| Highly organic soils | | Primarily organic matter, dark in color, and organic odor | PT | Peat | |

- Based on the material passing the 3-in (75-mm) sieve.
- If field sample contained cobbles and/or boulders, add "with cobbles and/or boulders" to group name.
- Gravels with 5 to 12% fines require dual symbols
GW-GM well graded gravel with silt
GP-GM poorly graded gravel with silt
GW-GC well graded gravel with clay
GP-GC poorly graded gravel with clay
- Sands with 5 to 12% fines require dual symbols
SW-SM well graded sand with silt
SP-SM poorly graded sand with silt
SW-SC well graded sand with clay
SP-SC poorly graded sand with clay
- $C_u = D_{60}/D_{10}$ $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$
- If soil contains $\geq 15\%$ sand, add "with sand" to group name.
- If fines classify as CL-MH, use dual symbol GC-GM, SC-SM.
- If fines are organic, add "with organic fines" to group name.
- If soil contains $> 15\%$ gravel, add "with gravel" to group name.
- If Atterberg limits plot in hatched area, soil is a CL-MH, silty clay.
- If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel" whichever is predominant.
- If soil contains $> 30\%$ plus No. 200, predominantly sand, add "sandy" to group name.
- If soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.
- $PI > 4$ and plots on or above "A" line.
- $PI < 4$ or plots below "A" line.
- PI plots on or above "A" line.
- PI plots below "A" line.



LABORATORY TESTS

| | | | |
|----|-----------------------------|--------|---------------------------------|
| DD | Dry Density, pcf | OC | Organic Content, % |
| WD | Wet Density, pcf | S | Percent of Saturation, % |
| MC | Natural Moisture Content, % | SG | Specific Gravity |
| LL | Liquid Limit, % | C | Cohesion |
| PL | Plastic Limit, % | ϕ | Angle of Internal Friction |
| PI | Plasticity Index, % | qu | Unconfined Compressive Strength |

PARTICLE SIZE IDENTIFICATION

| | |
|----------|-------------------|
| Boulders | over 12" |
| Cobbles | 3" to 12" |
| Gravel | |
| Coarse | 3/4" — 3" |
| Fine | No. 4 — 3/4" |
| Sand | |
| Coarse | No. 4 — No. 10 |
| Medium | No. 10 — No. 40 |
| Fine | No. 40 — No. 200 |
| Silt | No. 200 — .005 mm |
| Clay | less than .005 mm |

RELATIVE DENSITY OF COHESIONLESS SOILS

| | |
|--------------|-------------|
| very loose | 0 — 4 BPF |
| loose | 5 — 10 BPF |
| medium dense | 11 — 30 BPF |
| dense | 31 — 50 BPF |
| very dense | 50+ BPF |

CONSISTENCY OF COHESIVE SOILS

| | |
|--------------|-------------|
| very soft | 0 — 1 BPF |
| soft | 2 — 3 BPF |
| rather soft | 4 — 5 BPF |
| medium | 6 — 8 BPF |
| rather stiff | 9 — 12 BPF |
| stiff | 13 — 16 BPF |
| very stiff | 17 — 30 BPF |
| hard | 30+ BPF |

DRILLING NOTES

Standard penetration test borings were advanced by 3/4" or 6/4" I.D. hollow-stem augers unless noted otherwise. Jetting water was used to clean out auger prior to sampling only where indicated on logs. Standard penetration test borings are designated by the prefix "ST" (Split Tube).

Power auger borings were advanced by 4" or 6" diameter, continuous-flite, solid stem augers. Soil classification and strain depths are inferred from disturbed samples augered to the surface and are therefore somewhat approximate. Power auger borings are designated by the prefix "B".

Hand probings were advanced manually with a 1 1/2" diameter probe and are limited to the depth from which the probe can be manually withdrawn. Hand probings are indicated by the prefix "H".

SAMPLING — All samples are taken with the standard 2" O.D. split tube sampler, except where noted. TW indicates thin-wall (undisturbed) sample.

BPF — Numbers indicate blows per foot recorded in standard penetration test, also known as "N" value. The sampler is set 6" into undisturbed soil below the hollow-stem auger. Driving resistances are then counted for second and third 6" increments and added to get BPF. Where they differ significantly, they are reported in the following form — 2/12 for the second and third 6" increments respectively.

WH — WH indicates that sampler penetrated soil under weight of hammer and rods alone, driving not required.

NOTE — All tests run in accordance with applicable ASTM standards.



Appendix D

ORGANIC VAPOR FIELD DATA SHEET

Boring Identification MW-4 Project No. EG-885 Date 9/25/90

Weather Conditions 75 degrees F, sunny, 0 -15 mph from Southwest

Auger Steam Cleaned? Yes X No _____

Sampler Cleamed Between Samples: Yes X No _____ Method TSP and water rinse

Detector: OVM 10.0 eV HNu: 10.2eV Calibration: Gas 24.3 ppm benzene
11.7eV Date 9/25/90

| <u>Depth</u> <u>(feet)</u> | <u>Auger</u> <u>(ppm)</u> | <u>Spoon</u> <u>(ppm)</u> | <u>Head</u> <u>Space</u> <u>(ppm)</u> | <u>Notes/Geology</u> |
|-------------------------------|------------------------------|------------------------------|---|--|
| <u>0-2</u> | <u>0.2</u> | <u>--</u> | <u>--</u> | <u>CL-with sand, reddish-brown, moist</u> |
| <u>2.5</u> | <u>--</u> | <u>0</u> | <u>1.1</u> | <u>CL-with sand, reddish-black, wet</u> |
| <u>5.0</u> | <u>0</u> | <u>0.4</u> | <u>0.6</u> | <u>CL-with sand, reddish-brown, wet</u> |
| <u>7.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | <u>CL-with sand, reddish-brown, moist</u> |
| <u>10</u> | <u>--</u> | <u>0</u> | <u>0</u> | <u>CL/ML-with sand, reddish-brown, wet, trace Gravel</u> |
| <u>12.5</u> | <u>--</u> | <u>0.2</u> | <u>0.3</u> | <u>CL-reddish brown, wet, till, trace fine Gravel</u> |
| <u>15</u> | <u>--</u> | <u>0</u> | <u>0</u> | <u>ML/CL-gray/brown, wet, trace Gravel</u> |
| | | | | <u>Water level 13.7 feet with 15 feet hollow-stem auger</u> |
| | | | | <u>14.5' to 16' -coring concrete-10 gallons water added</u> |
| <u>17.5</u> | <u>--</u> | <u>0</u> | | <u>SC-fine- to medium-grained, with Gravel, gray-brown, waterbearing</u> |
| <u>20.0</u> | <u>--</u> | <u>0.4</u> | | <u>Water level 16.3 feet with 20 feet of hollow-stem auger</u> |
| | | | | <u>Water level 15.2 feet with 20 feet of hollow-stem auger after</u> |
| | | | | <u>15 minutes</u> |
| | | | | <u>Well screen set 7' - 17'</u> |



ORGANIC VAPOR FIELD DATA SHEET

Boring Identification MW-5 Project No. EG-885 Date 9/26/90

Weather Conditions 80 degrees F, sunny, 0 -5 mph from South

Auger Steam Cleaned? Yes X No _____

Sampler Cleamed Between Samples: Yes X No _____ Method TSP and water rinse

Detector: OVM 10.0 eV HNu: 10.2eV Calibration: Gas 24.3 ppm benzene
11.7eV Date 9/25/90

| <u>Depth</u> (feet) | <u>Auger</u> (ppm) | <u>Spoon</u> (ppm) | <u>Head</u> <u>Space</u> (ppm) | <u>Notes/Geology</u> |
|------------------------|-----------------------|-----------------------|--------------------------------------|--|
| <u>0-2</u> | <u>0</u> | <u>--</u> | <u>--</u> | |
| <u>2.5</u> | <u>0</u> | <u>0</u> | <u>0.3</u> | |
| <u>5.0</u> | <u>0</u> | <u>0</u> | <u>0</u> | |
| <u>7.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>10</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>12.5</u> | <u>*</u> | <u>*</u> | <u>0</u> | <u>*low battery in OVM-took only headspace readings</u> |
| <u>15</u> | <u>*</u> | <u>*</u> | <u>0</u> | |
| <u>17.5</u> | <u>*</u> | <u>*</u> | <u>0</u> | <u>sampled at 1:30</u> |
| | | | | |
| | | | | <u>Water level 12.4 feet with 17.5 feet of hollow-stem auger</u> |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



ORGANIC VAPOR FIELD DATA SHEET

Boring Identification MW-6 Project No. EG-885 Date 9/26/90

Weather Conditions 65 degrees F, sunny, 0 -5 mph from Southeast

Auger Steam Cleaned? Yes X No _____

Sampler Cleaned Between Samples: Yes X No _____ Method TSP and water rinse

Detector: OVM 10.0 eV HNu: 10.2eV Calibration: Gas 24.3 ppm benzene
11.7eV Date 9/25/90

| <u>Depth</u> (feet) | <u>Auger</u> (ppm) | <u>Spoon</u> (ppm) | <u>Head</u> <u>Space</u> (ppm) | <u>Notes/Geology</u> |
|------------------------|-----------------------|-----------------------|--------------------------------------|--|
| <u>0-2</u> | <u>0</u> | <u>--</u> | <u>--</u> | <u>3.2 reading from rig background</u> |
| <u>2.5</u> | <u>0</u> | <u>0</u> | <u>0.4</u> | |
| <u>5.0</u> | <u>--</u> | <u>0</u> | <u>0.1</u> | |
| <u>7.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>10</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>12.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>15</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>17.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | <u>sampled at 9:30</u> |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |



ORGANIC VAPOR FIELD DATA SHEET

Boring Identification ST-3 Project No. EG-885 Date 9/25/90

Weather Conditions 80 degrees F, sunny, 0 -15 mph from Southwest

Auger Steam Cleaned? Yes No

Sampler Cleaned Between Samples: Yes No Method TSP and water rinse

Detector: OVM 10.0 eV HNu: 10.2eV Calibration: Gas 24.3 ppm benzene
11.7eV Date 9/25/90

| <u>Depth</u> (feet) | <u>Auger</u> (ppm) | <u>Spoon</u> (ppm) | <u>Head</u> <u>Space</u> (ppm) | <u>Notes/Geology</u> |
|------------------------|-----------------------|-----------------------|--------------------------------------|--|
| <u>0-2</u> | <u>0</u> | <u>--</u> | <u>0.9</u> | <u>SM-fill</u> |
| <u>2.5</u> | <u>--</u> | <u>0</u> | <u>1.8</u> | <u>SM-fill</u> |
| <u>5.0</u> | <u>--</u> | <u>0</u> | <u>1.2</u> | <u>SC-reddish-brown, wet</u> |
| <u>7.5</u> | <u>--</u> | <u>0/4.2</u> | <u>110</u> | <u>SC-fine- to medium-grained, reddish-brown, wet</u> |
| <u>10</u> | <u>--</u> | <u>7.0</u> | <u>132</u> | <u>8.0'-Organic clay, moderate petroleum odor</u> |
| <u>12.5</u> | <u>--</u> | <u>2.0</u> | <u>80</u> | <u>Organic clay with wood and plant matter, wet, moderate petroleum odor</u> |
| <u>15</u> | <u>--</u> | <u>8.0</u> | <u>75</u> | <u>Organic clay with wood and plant matter, gray/green, wet</u> |
| | | | | <u>Water level 11.9 feet with 15 feet of hollow-stem auger</u> |
| | | | | <u>Water level 7.5 feet with 15 feet of hollow-stem auger after 2</u> |
| | | | | <u>hours.</u> |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



ORGANIC VAPOR FIELD DATA SHEET

Boring Identification ST-4 Project No. EG-885 Date 9/26/90

Weather Conditions 75 degrees F, sunny, 0 -5 mph from Southwest

Auger Steam Cleaned? Yes No

Sampler Cleaned Between Samples: Yes No Method TSP and water rinse

Detector: OVM 10.0 eV HNu: 10.2eV Calibration: Gas 24.3 ppm benzene
11.7eV Date 9/25/90

| <u>Depth</u> (feet) | <u>Auger</u> (ppm) | <u>Spoon</u> (ppm) | <u>Head</u> <u>Space</u> (ppm) | <u>Notes/Geology</u> |
|------------------------|-----------------------|-----------------------|--------------------------------------|--|
| <u>0-2</u> | <u>1.3</u> | <u>--</u> | <u>--</u> | |
| <u>2.5</u> | <u>--</u> | <u>0</u> | <u>2.4</u> | <u>sampled at 11:30</u> |
| <u>5.0</u> | <u>--</u> | <u>0</u> | <u>0.4</u> | |
| <u>7.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>10</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>12.5</u> | <u>--</u> | <u>0</u> | <u>0</u> | |
| <u>15</u> | <u>--</u> | <u>0</u> | <u>6.2</u> | <u>sampled at 11:50</u> |
| <u>17.5</u> | <u>--</u> | <u>0</u> | <u>1.2</u> | |
| <u>20.0</u> | <u>--</u> | <u>0</u> | <u>0.7</u> | <u>sampled at 11:55</u> |
| | | | | <u>Water level 11.3 feet with 17.5 feet of hollow-stem auger</u> |
| | | | | <u>after 30 minutes</u> |
| | | | | <u>Water level 16 feet with 17.5 feet of hollow-stem auger</u> |
| | | | | <u>after 2 hours</u> |



Appendix E

6800 South TH-169, P.O. Box 39108
Minneapolis, Minnesota 55439
Phone 612/941-5600 Fax: 612/942-4844



Quality Services Since 1957

October 23, 1990

Donald Realty
Attn: Mr. Donald Hafner
1560 White Bear Avenue
St. Paul, MN 55106

Project #: E90-454/EG-885/
11347

Dear Mr. Hafner,

Braun Environmental Laboratories, Inc. is pleased to provide our report for the analysis you requested. Data for the following sample(s) are enclosed:

Your I.D. Number/Description

Work Requested

Soil Samples

Organic and Metals Analyses

All samples were analyzed according to EPA or other standard methods. Any anomalies which were encountered in this analysis are referenced on the laboratory report. Method references and quality control information are available upon request.

If you have any questions or need additional information regarding this report or other Braun Environmental Laboratories services please contact us.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.

Linda Crawford
Organic Supervisor

Anne L. Ochs
Laboratory Manager

LCC/ALO:crb

Attachment

Environmental Consulting and Testing

Offices in Minnesota, Wisconsin, Illinois, North Dakota and Montana



10/23/90

Page 1 of 1

ADDENDUM: 11347

Parameter

Date Analyzed

BETX/THCs
Lead, Total

10/01/90
10/01/90





November 1, 1990

Donald Realty
Attn: Mr. Donald Hafner
1560 White Bear Avenue
St. Paul, MN 55106

Project #: E90-454/EG-885/
11357

Dear Mr. Hafner,

Braun Environmental Laboratories, Inc. is pleased to provide our report for the analysis you requested. Data for the following sample(s) are enclosed:

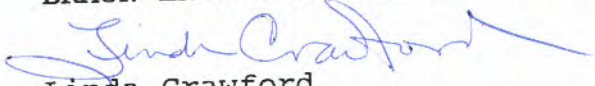
| <u>Your I.D. Number/Description</u> | <u>Work Requested</u> |
|-------------------------------------|-----------------------------|
| Aqueous Samples | Organic and Metals Analyses |


All samples were analyzed according to EPA or other standard methods. Any anomalies which were encountered in this analysis are referenced on the laboratory report. Method references and quality control information are available upon request.

If you have any questions or need additional information regarding this report or other Braun Environmental Laboratories services please contact us.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.


Linda Crawford
Organic Supervisor


Anne L. Ochs
Laboratory Manager

LCC/ALO:crb

Attachment

11/01/90

LABORATORY REPORT NO: 11357

PAGE 1 of 2

Donald Realty

1560 White Bear Ave.
St. Paul MN 55106

PROJECT: EG-885
COLLECTED: Braun 09/28/90
RECEIVED: 09/28/90
SAMPLE MATRIX: Aqueous

| PARAMETER | --UNITS-- | BRAUN I.D.: 11357-01 | 11357-02 | 11357-03 | 11357-04 |
|------------------------------------|-----------|----------------------|----------|----------|-------------|
| | | CLIENT I.D.: MW-4 | MW-5 | MW-6 | Field Blank |
| Chloromethane | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromomethane | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Vinyl Chloride | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Dichlorodifluoromethane | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Chloroethane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Dichlorofluoromethane | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Methylene Chloride | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Trichlorofluoromethane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-Dichloroethylene | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Allyl Chloride (3-Chloropropene) | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1-Dichloroethane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,2-Dichloroethylene (cis & trans) | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |
| Chloroform | ug/L | <1.5 | <1.5 | <1.5 | <1.5 |
| 1,1,2-Trichlorotrifluoroethane | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,2-Dichloroethane | ug/L | <0.3 | <0.3 | <0.3 | <0.3 |
| Dibromomethane | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| 1,1,1-Trichloroethane | ug/L | <2.0 | <2.0 | <2.0 | <2.0 |
| Carbon Tetrachloride | ug/L | <1.6 | <1.6 | <1.6 | <1.6 |
| Bromodichloromethane | ug/L | <0.3 | <0.3 | <0.3 | <0.3 |
| 2,3-Dichloro-1-propene | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |
| Dichloroacetonitrile | ug/L | <0.3 | <0.3 | <0.3 | <0.3 |
| 1,1-Dichloro-1-propene | ug/L | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-Dichloropropane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| trans-1,3-Dichloro-1-propene | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,1,2-Trichloroethylene | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,3-Dichloropropane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,2-Trichloroethane | ug/L | <1.2 | <1.2 | <1.2 | <1.2 |
| Chlorodibromomethane | ug/L | <2.5 | <2.5 | <2.5 | <2.5 |
| cis-1,3-Dichloro-1-propene | ug/L | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,2-Dibromoethane | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |

< = less than: compound not detected at or above indicated detection limit
- = Analysis not requested

Quality control data reviewed: URO



| | BRAUN I.D.: | 11357-01 | 11357-02 | 11357-03 | 11357-04 |
|--------------------------------|--------------|----------|----------|----------|-------------|
| | CLIENT I.D.: | MW-4 | MW-5 | MW-6 | Field Blank |
| PARAMETER | --UNITS-- | ----- | ----- | ----- | ----- |
| 2-Chloroethyl Vinyl Ether | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Bromoform | ug/L | <0.5 | <0.5 | <0.5 | <0.5 |
| 1,1,1,2-Tetrachloroethane | ug/L | <0.5 | <0.5 | <0.5 | <0.5 |
| Pentachloroethane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Tetrachloroethylene | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,1,2,2-Tetrachloroethane | ug/L | <1.2 | <1.2 | <1.2 | <1.2 |
| 1,2,3-Trichloropropane | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Chlorobenzene | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| 1,3-Dichlorobenzene | ug/L | <1.5 | <1.5 | <1.5 | <1.5 |
| 1,2-Dichlorobenzene | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |
| 1,4-Dichlorobenzene | ug/L | <0.2 | <0.2 | <0.2 | <0.2 |
| Acetone | ug/L | <50 | <50 | <50 | <50 |
| Tetrahydrofuran | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Ethyl Ether | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Methyl Ethyl Ketone | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Methyl Isobutyl Ketone | ug/L | <5.0 | <5.0 | <5.0 | <5.0 |
| Cumene | ug/L | <3.0 | <3.0 | <3.0 | <3.0 |
| Benzene | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Toluene | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Ethyl Benzene | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Xylenes, Total | ug/L | <1.0 | <1.0 | <1.0 | <1.0 |
| Total Hydrocarbons as Gasoline | ug/L | <100 | <100 | <100 | <100 |
| Total Hydrocarbons as Fuel Oil | ug/L | <500 | <500 | <500 | <500 |
| Lead, Dissolved | ug/L | <2 | <2 | <2 | - |

< = less than: compound not detected at or above indicated detection limit
 - = Analysis not requested

Quality control data reviewed: UPO



11/01/90

Page 1 of 1

ADDENDUM: 11357

Parameter

Date Analyzed

VOCs

10/09/90

THCs

10/08/90

Lead, Dissolved

10/18/90

BRAUNTM



Braun Environmental Laboratories, Inc.
 6800 South TH-169
 Shipping & Receiving - Bldg. #2
 Edina, MN. 55435
 (612) 941-5600

CHAIN OF CUSTODY RECORD

| | | | | | | | | | | | | | | | |
|--|----------|--------------------|---|-----------------------------|----------------------------------|----------------------|---------------------------------|----------------------------|---|---|---|-----------------------|-----------------------------------|--|--|
| Client Name, Address, Phone DON HAFNER Donald Realty HAFNERS Bowling Center 1560 White Bear Ave. St. Paul, MN Report to: DON HAFNER Samplers: CDL Project #/Department # EG-885/E90-454 | | | Verbal Results To: | | | Type/# of Containers | | | | | | | Samples Returned To: | | |
| Copy of Report To: | | | Project Manager: Laura Myers-Wittman | | | V O A | G E N E R A L | M E T A L S | N U T R I E N T S | P E T R I T P C B | C H A R T E R T U B E | O T H E R | Samples Retained By: | | |
| Log-In # | Sample # | Sample Description | Collection Date | Collection Time | Sample Matrix Air Liq. Sol. | | | | | | | | Analysis/Remarks | | |
| 11357 | -1 | MW-4 | 9/28/90 | 1:15 | | X | 6 | 1 | | | | | VOCs, THC, DISSOLVED Pb - Furnace | | |
| | -2 | MW-5 | | 11:40 | | | | | | | | | ↓ | | |
| | -3 | MW-6 | | 12:35 | | | | | | | | | ↓ | | |
| | -5 | TRIP BLANK | | 9:30 | | | | | | | | | | | |
| | -4 | FIELD BLANK | ↓ | 12:00 | | ↓ | | | | | | | VOCs, THC | | |
| Relinquished By: | | Date | Time | Received By: | | Relinquished By: | | Date | Time | Received By: | | | | | |
| Relinquished By: | | Date | Time | Received By: | | Relinquished By: | | Date | Time | Received By: | | | | | |
| Relinquished By: | | Date | Time | Received For Laboratory By: | | Date | Time | Comments: | | | | | | | |

White Copy - Client Yellow Copy - Laboratory Pink Copy - Originating Department F:CHAIN

9/28

Appendix F

WATER SAMPLING DATA

Project Number EG-885 Crew CDL Date 9/28/90

Location 1560 White Bear Avenue, St. Paul, Minnesota Well Number MW-4

Weather Conditions 65 degrees F, sunny, 5 - 10 mph from Southwest

Depth to Water (ft.) 13.19 Well Depth (ft.) 19.00 Well Volume (gallons) 5.81' = 0.95 gal

Purging Method: Pump NO Type -- Diameter (inches) --
 Decontamination Procedure --

Bailer: Length (ft.) 3 Material teflon Diameter (inches) 1.685

Sampling Method: Bailer: Length (ft.) 3 Material teflon Diameter (inches) 1.685
 Dedicated: Yes X No Lab Cleaned: Yes X No

Previously Stabilized: Yes No X Well Volumes Purged --

Previously Developed: Yes X No

| <u>Time</u> | <u>Cum. Vol.</u> (gallons) | <u>Temp.</u> (C) | <u>pH</u> | <u>Conduc.</u> (umhos/cm) | <u>Comments</u> (color, odor, etc) |
|--------------|-------------------------------|---------------------|-------------|------------------------------|---------------------------------------|
| <u>12:55</u> | <u>2</u> | <u>17.7</u> | <u>7.70</u> | <u> </u> | <u> </u> |
| <u>1:00</u> | <u>3</u> | <u>17.9</u> | <u>7.64</u> | <u> </u> | <u>going dry</u> |
| <u>1:05</u> | <u>4</u> | <u>17.7</u> | <u>7.61</u> | <u> </u> | <u>going dry</u> |
| <u>1:10</u> | <u>5</u> | <u>17.7</u> | <u>7.59</u> | <u> </u> | <u> </u> |
| <u>1:15</u> | <u>sampled</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

Additional Notes: Reddish-brown, opaque, no sheen.



WATER SAMPLING DATA

Project Number EG-885 Crew CDL Date 9/28/90

Location 1560 White Bear Avenue, St. Paul, Minnesota Well Number MW-5

Weather Conditions 65 degrees F, sunny, 5 - 10 mph from Southwest

Depth to Water (ft.) 10.12 Well Depth (ft.) 14.75 Well Volume (gallons) 4.63' = 0.78 gal

Purging Method: Pump NO Type -- Diameter (inches) --
 Decontamination Procedure --

Bailer: Length (ft.) 3 Material teflon Diameter (inches) 1.685

Sampling Method: Bailer: Length (ft.) 3 Material teflon Diameter (inches) 1.685
 Dedicated: Yes X No Lab Cleaned: Yes X No

Previously Stabilized: Yes No X Well Volumes Purged --

Previously Developed: Yes X No

| <u>Time</u> | <u>Cum. Vol.</u> (gallons) | <u>Temp.</u> (C) | <u>pH</u> | <u>Conduc.</u> (umhos/cm) | <u>Comments</u> (color, odor, etc) |
|--------------|-------------------------------|---------------------|-------------|------------------------------|---------------------------------------|
| <u>11:20</u> | <u>2</u> | <u>17.2</u> | <u>7.73</u> | <u>725</u> | <u> </u> |
| <u>11:25</u> | <u>3</u> | <u>14.7</u> | <u>7.71</u> | <u>650</u> | <u>going dry</u> |
| <u>11:30</u> | <u>4</u> | <u>15.0</u> | <u>7.73</u> | <u>700</u> | <u>going dry</u> |
| <u>11:35</u> | <u>5</u> | <u>15.1</u> | <u>7.73</u> | <u>700</u> | <u> </u> |
| <u>11:40</u> | <u>sampled</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

Additional Notes: Reddish-brown, opaque, no sheen.
At-grade well.



WATER SAMPLING DATA

Project Number EG-885 Crew CDL Date 9/28/90

Location 1560 White Bear Avenue, St. Paul, Minnesota Well Number MW-6

Weather Conditions 65 degrees F, sunny, 5 - 10 mph from Southwest

Depth to Water (ft.) 11.84 Well Depth (ft.) 18.00 Well Volume (gallons) 6.16' = 1.0 gal

Purging Method: Pump NO Type -- Diameter (inches) --
 Decontamination Procedure --

Bailer: Length (ft.) 3 Material teflon Diameter (inches) 1.685

Sampling Method: Bailer: Length (ft.) 3 Material teflon Diameter (inches) 1.685
 Dedicated: Yes X No Lab Cleaned: Yes X No

Previously Stabilized: Yes No X Well Volumes Purged --

Previously Developed: Yes X No

| <u>Time</u> | <u>Cum. Vol.</u> (gallons) | <u>Temp.</u> (C) | <u>pH</u> | <u>Conduc.</u> (umhos/cm) | <u>Comments</u> (color, odor, etc) |
|--------------|-------------------------------|---------------------|-------------|------------------------------|---------------------------------------|
| <u>12:15</u> | <u>2</u> | <u>16.1</u> | <u>7.61</u> | <u>700</u> | <u> </u> |
| <u>12:20</u> | <u>3</u> | <u>15.2</u> | <u>7.56</u> | <u>650</u> | <u> </u> |
| <u>12:25</u> | <u>4</u> | <u>14.8</u> | <u>7.55</u> | <u>650</u> | <u>going dry</u> |
| <u>12:30</u> | <u>5</u> | <u>15.0</u> | <u>7.58</u> | <u>675</u> | <u> </u> |
| <u>12:35</u> | <u>sampled</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
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| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

Additional Notes: Reddish-brown, opaque, no sheen.



Appendix G

WATER LEVEL MEASUREMENT RECORD

Date: 10/3/90 Project No. EG-885 Client: Hafner's Bowling Center
 Measurements Taken By: Chris Larson Measuring Device: steel tape
 Weather Conditions: clear, southwest wind at 5 - 10 mph, 65 degrees F

| <u>Well Number</u> | <u>Time</u> | <u>Well Depth</u> | <u>Measuring Point (MP)</u> | <u>MP Elevation</u> | <u>Depth to GW</u> | <u>GW Elevation</u> | <u>Depth to FP</u> | <u>FP Elevation</u> | <u>Locked?</u> | <u>Comment Below?</u> |
|--------------------|-------------|-------------------|-----------------------------|---------------------|--------------------|---------------------|--------------------|---------------------|----------------|-----------------------|
| MW-4 | 12:45 | 19.00 | TOR | 938.94 | 13.19 | 925.75 | none | -- | yes | |
| MW-5 | 11:00 | 14.75 | TOR | 941.68 | 10.12 | 931.56 | none | -- | yes | *note |
| MW-6 | 11:55 | 18.00 | TOR | 939.62 | 11.84 | 927.78 | none | -- | yes | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |

Comments: *MW-5 - at-grade well with unique lock.

Site Elevation Reference Datum: _____
 Location: _____
 Elevation: _____



WATER LEVEL MEASUREMENT RECORD

Date: 10/17/90 Project No. EG-885 Client: Hafner's Bowling Center
 Measurements Taken By: Doug Schueller Measuring Device: steel tape
 Weather Conditions: cloudy, light and variable wind, 50 - 55 degrees F

| <u>Well Number</u> | <u>Time</u> | <u>Well Depth</u> | <u>Measuring Point (MP)</u> | <u>MP Elevation</u> | <u>Depth to GW</u> | <u>GW Elevation</u> | <u>Depth to FP</u> | <u>FP Elevation</u> | <u>Locked?</u> | <u>Comment Below?</u> |
|--------------------|-------------|-------------------|-----------------------------|---------------------|--------------------|---------------------|--------------------|---------------------|----------------|-----------------------|
| MW-2 | 12:23 | 12.50 | TOR | 932.27 | 10.93 | 926.34 | none | -- | yes | |
| MW-3 | 12:35 | 12.55 | TOR | 936.10 | 12.06 | 924.04 | none | -- | yes | |
| MW-4 | 11:10 | 19 | TOR | 938.94 | 13.21 | 925.73 | none | -- | yes | |
| MW-5 | 11:00 | 14.75 | TOR | 941.68 | 10.25 | 931.43 | none | -- | no | |
| MW-6 | 11:53 | 18 | TOR | 939.62 | 11.82 | 927.80 | none | -- | yes | |
| MW-1 | -- | -- | -- | 932.54 | -- | -- | -- | -- | yes | *note |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Comments: *MW-1 - unable to access well.

Site Elevation Reference Datum: _____

Location: _____

Elevation: _____



WATER LEVEL MEASUREMENT RECORD

Date: 12/12/90 Project No. EG-885 Client: Hafner's Bowling Center
 Measurements Taken By: Robert Frkyman Measuring Device: electric tape
 Weather Conditions: cloudy, north wind at 10 - 15 mph, 36 degrees F

| <u>Well Number</u> | <u>Time</u> | <u>Well Depth</u> | <u>Measuring Point (MP)</u> | <u>MP Elevation</u> | <u>Depth to GW</u> | <u>GW Elevation</u> | <u>Depth to FP</u> | <u>FP Elevation</u> | <u>Locked?</u> | <u>Comment Below?</u> |
|--------------------|-------------|-------------------|-----------------------------|---------------------|--------------------|---------------------|--------------------|---------------------|----------------|-----------------------|
| MW-1 | 11:00 | -- | TOR | 932.54 | 5.16 | 927.38 | none | -- | yes | |
| MW-2 | 11:05 | -- | TOR | 937.27 | 11.24 | 926.03 | none | -- | yes | |
| MW-3 | 11:09 | -- | TOR | 936.10 | 12.26 | 923.84 | none | -- | yes | |
| MW-4 | 11:15 | -- | TOR | 938.94 | 13.47 | 925.47 | none | -- | yes | |
| MW-5 | 11:25 | -- | TOR | 941.68 | 10.76 | 930.92 | none | -- | yes | |
| MW-6 | 11:17 | -- | TOR | 939.62 | 12.19 | 927.43 | none | -- | yes | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Comments: _____

Site Elevation Reference Datum: _____

Location: _____

Elevation: _____



Appendix H

EG-885: HYDRAULIC CONDUCTIVITY

| WELL | K FT/MIN | K CM/SEC |
|--------------|-------------|-------------|
| MW-4 | | |
| FALLING HEAD | 5.8E-04 | 3.0E-04 |
| RISING HEAD | 4.4E-04 | 2.2E-04 |
| MW-6 | | |
| FALLING HEAD | 6.5E-04 | 3.3E-04 |
| RISING HEAD | 4.7E-04 | 2.4E-04 |

CM14X-91-0152

E90-454/EG-885

REMEDIAL INVESTIGATION
Hafner's Bowling Center
St. Paul, Minnesota
MPCA Leak #00002453

DONALD REALTY

July 31, 1990

6800 South TH-169
P.O. Box 39108
Mpls., MN 55439
(612) 941-5600
FAX #942-4844

July 31, 1990

Mr. Don Hafner
Donald Realty
1560 White Bear Avenue
St. Paul, MN 55106

RE: E90-454/EG-885

REMEDIAL INVESTIGATION
Hafner's Bowling Center
St. Paul, Minnesota
MPCA Leak #00002453

Dear Mr. Hafner:

Braun Environmental Laboratories, Inc. (Braun) performed a Remedial Investigation at Hafner's Bowling Center in St. Paul, Minnesota. This work was performed in accordance with your authorization of June 13, 1990 and the Braun Work Plan dated June 15, 1990.

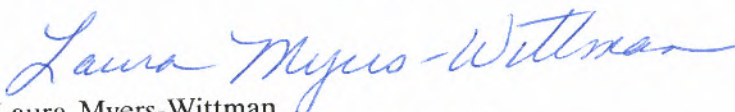
The purpose of the work was to evaluate the extent of potential soil and groundwater contamination resulting from a possible petroleum release. The following report contains the details, methods, results, conclusions and recommendations of our investigation.

July 31, 1990

We appreciate the opportunity to provide our professional services on this project. Should you have any questions regarding the contents of this report, please call us at (612) 941-5600, extension 561.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.



Laura Myers-Wittman
Project Manager, Senior Hydrogeologist



Mark A. Collins
Supervisor, Remedial Services Section

Attachment: Remedial Investigation Report

LM:MAC:lce1/EG-885.jul

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July 31, 1990

E90-454/EG-885

REMEDIAL INVESTIGATION
Hafner's Bowling Center
St. Paul, Minnesota
MPCA Leak #00002453

1.0 INTRODUCTION

Mr. Don Hafner of Donald Realty authorized Braun on June 13, 1990 to perform a Remedial Investigation (RI) at Hafner's Bowling Center located at 1560 White Bear Avenue in St. Paul, Minnesota (Figure 1). The RI was conducted in accordance with Braun's June 15, 1990 Work Plan. The Minnesota Pollution Control Agency (MPCA) Leak Number for this site is #00002453.

As part of this work, Braun conducted a soil vapor survey, drilled five soil borings and completed three of the borings as groundwater monitoring wells. Braun collected soil samples from two of the soil borings and groundwater samples from each of the wells for chemical analysis. Hydraulic conductivity tests were performed on each well. This work was performed between June 19 and July 24, 1990.

In summary, petroleum contaminated soil and groundwater are present at the site. Benzene, ethyl benzene, toluene and xylenes (BETX) as well as total hydrocarbons (THC) as gasoline were detected in the soil and groundwater samples. Free petroleum product was not encountered in the three monitoring wells. Groundwater flow at the site is toward the northeast. The following report details our methods, results, conclusions and recommendations.



ST. PAUL EAST, MINN.
 NE/4 ST. PAUL 15' QUADRANGLE
 N4452.5—W9300/7.5
 1967
 PHOTOREVISED 1972 AND 1980
 DMA 7373 I NE—SERIES V872

BRAUN
 ENVIRONMENTAL LABORATORIES
 INCORPORATED

| | | |
|--|----------------|----------------|
| SITE LOCATION Subsurface Investigation Hafner's Bowling Center St. Paul, Minnesota | | |
| DRAWN BY: KMR | DWG.No. EG-885 | APP'D BY: LM-W |
| JOB I.D.#EG-885 | | PLOT SCALE 1:1 |

| | | |
|----------|-----------|-------|
| REVISED | | SHEET |
| DATE | INT | |
| 7-28-90 | KMR | 1 |
| | | OF |
| | | 5 |
| SCALE | FIGURE# 1 | |
| 1:24,000 | | |

2.0 BACKGROUND

2.1 Site Location and Description: The site address is 1560 White Bear Avenue, St. Paul, Minnesota. The site is located in Township 29N, Range 22W, in the SW-1/4 of the NW-1/4 of the NW-1/4 of Section 23. The latitude and longitude of the site is 93°, 01', 27" longitude and 44°, 59', 22" latitude.

Site topography is relatively level. Wakefield Lake lies approximately 1/2-mile to the northwest, Cross Lake is approximately 3/4-mile to the west, Beaver Lake is approximately 1 1/2-miles to the southeast and Lake Phalen is approximately 1 3/4-miles to the west. The Mississippi River is 3 1/2-miles to the southwest.

Hafner's Bowling Center is a bowling and restaurant complex. The facility was built in 1956 and expanded in later years. A Clark Oil service station was located along the west side of the lot. This service station was purchased by Hafner's about 10 years ago. At that time, the underground storage tanks were removed, the station buildings were razed and the site paved to provide additional parking for the bowling center.

As part of an anticipated sale of the property, Phase I and Phase II Audits were performed by Twin City Testing Corporation (TCT). As part of this work, a soil boring was drilled at the site. Olfactory evidence of petroleum contamination of the subsurface soils was encountered during drilling. We understand the MPCA was notified of this potential contamination.

It is not known at this time if leakage of petroleum product from storage tanks at Clark Oil occurred. Other service stations that operated in the area are as follows:

- An Amoco station was located at the southwest corner of White Bear

Avenue and East Iowa Avenue. In 1984 Amoco stopped dispensing fuel and removed the underground storage tanks at this location.

- A Sinclair station operated at the southwest corner of East Hoyt Avenue and White Bear Avenue. This site is currently occupied by a dry cleaning shop.
- • A Shell gas station and a car wash which also dispensed gasoline, operated just north of the White Castle at the northwest corner of White Bear and Iowa Avenues.

With the exception of the Amoco station, these facilities were all apparently closed between 1970 and 1980. Petroleum contamination is known to be present at the Amoco station.

2.2 **General Geologic Conditions:** The site lies in an area of Superior Lobe deposits of the Late Wisconsinan Glaciation. The lobe deposits in the vicinity of the site are reddish-brown sandy loam and sandy clay loam. The loam contains sand lenses and is often overlain by a 2- to 5-foot-thick silty mantel. Some post-glacial deposits consisting of organic materials are also present in the area (Meyer, Gary N., Quaternary Geologic Map of the Minneapolis-St. Paul Urban Area, Minnesota, Miscellaneous Map Series M-54, University of Minnesota, Minnesota Geological Survey, 1985).

Underlying bedrock is the Platteville Formation of Ordovician Age. The Platteville is a dolomitic limestone that is generally about 40 feet thick in the Twin Cities Area. (Bloomgren, Bruce A., Geologic Map of the Minneapolis-St. Paul Urban Area, Minnesota, Bedrock Geology, Miscellaneous Map Series M-57, University of Minnesota, Minnesota Geological Survey, 1985). Depth to bedrock is approximately 70 to 80 feet. While the Platteville is considered an aquifer, it is not extensively used as a source of potable water in the Twin Cities area.

3.0 SCOPE OF WORK

The purpose of the work was to provide an evaluation of potential petroleum contamination. As part of this work, Braun provided the following services:

- Conducted a soil vapor survey;
- Performed five soil borings;
- Completed three of the soil borings as groundwater monitoring wells;
- Collected and chemically analyzed two soil samples;
- Collected and chemically analyzed three groundwater samples;
- Collected groundwater elevation data;
- Conducted and analyzed hydraulic conductivity tests;
- Researched potential receptors of the potential groundwater contamination;
and;
- Prepared this report detailing our methods, results, conclusions, and recommendations.

The MPCA recently enacted new guidelines pertaining to petroleum release sites. These guidelines were effective on July 1, 1990. The scope of work for this remedial investigation was proposed and the majority of the field work was performed prior to that date. Therefore, some tasks are now required for a remedial investigation of this nature but which were beyond the scope of this project. These tasks are the Petroleum Vapor Risk Assessment and Vapor Survey and the Groundwater Receptor Survey. When available, the information requested for these surveys has been included.

3.1 Literature Review: Available hydrogeological literature of the site area was reviewed. The purpose of this review was to obtain background information on the

geologic and hydrogeologic conditions of the site area. Additionally, well logs were reviewed at the Minnesota Geological Survey (MGS) to locate potential receptors of contaminated groundwater.

3.2. **Soil Vapor Survey:** A soil gas survey was conducted at the site to assess the horizontal and vertical extent of potential contamination. Methodology used to perform the survey is contained in Appendix A. Starting near the TCT boring, samples were taken at approximately 20- to 30-foot intervals at the location shown in Figure 2. Samples were generally taken at the 3-foot depth and, where the water table was sufficiently deep, at the 6-foot depth.

3.3 **Soil Borings and Soil Sampling:** Five soil borings were conducted at the locations shown on Figure 3. Borings were conducted on June 22 and July 25, 1990, using a truck-mounted core and auger drill equipped with hollow-stem auger. All down hole equipment was steam cleaned between borings to reduce the potential for cross-contamination. Details of the procedures used to conduct the soil borings are contained in Appendix A.

Soil samples were collected from the borings using split-tube sampling methods as described in Appendix A. Soil samples retrieved using the split-barrel sampler were screened in the field for possible petroleum contamination. The soils were visually examined for discoloration or other indications of potential contamination and were scanned for organic vapors using a photoionization detector (PID) equipped with a 10.2 eV lamp and calibrated to a benzene standard. The soil samples retrieved from the split-barrel sampler were analyzed for the presence of organic vapors using jar headspace analysis. Jar headspace analyses are used to concentrate organic vapors emitted from the soils. Appendix A contains additional details on the field contamination screening procedures.

Soil samples were collected for chemical analyses from soil borings ST-1 and ST-2 at the

White Bear Avenue

SIGN

SG-11
⊙ 239/62
1' | 3'

SG-12
⊙ 253
3'

SG-10
⊙ 301/102
1' | 3'

SG-1
⊙ 212
6'

SG-2
⊙ 134/189
3' | 5'

SG-4
424/112 ⊙
1' | 3'

SG-3
⊙ 231/170
3' | 5'

SG-5
⊙ 154
3'

PARKING LOT

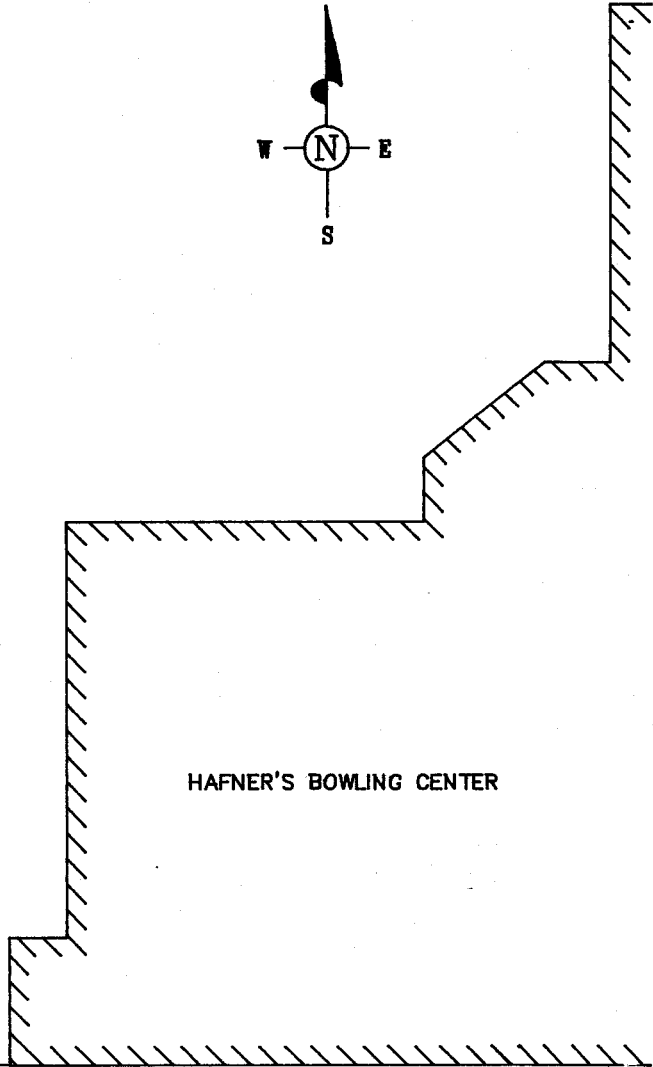
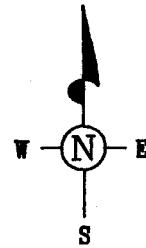
SG-6
⊙ 286
3'

SG-7
⊙ 195
3'

SG-9
⊙ 209
3'

SG-8
⊙ 184
3'

SG-13
⊙ 213
3'



HAFNER'S BOWLING CENTER

East Hoyt Avenue

LEGEND

⊙ SOIL VAPOR SAMPLING POINT

$\frac{239}{1' | 3'}$ PID READINGS IN ppm AND SAMPLING DEPTHS



BRAUNTM
ENVIRONMENTAL LABORATORIES
INCORPORATED

SOIL VAPOR SAMPLING LOCATIONS
Subsurface Investigation
Hafner's Bowling Center
St. Paul, Minnesota

DRAWN BY: SMT

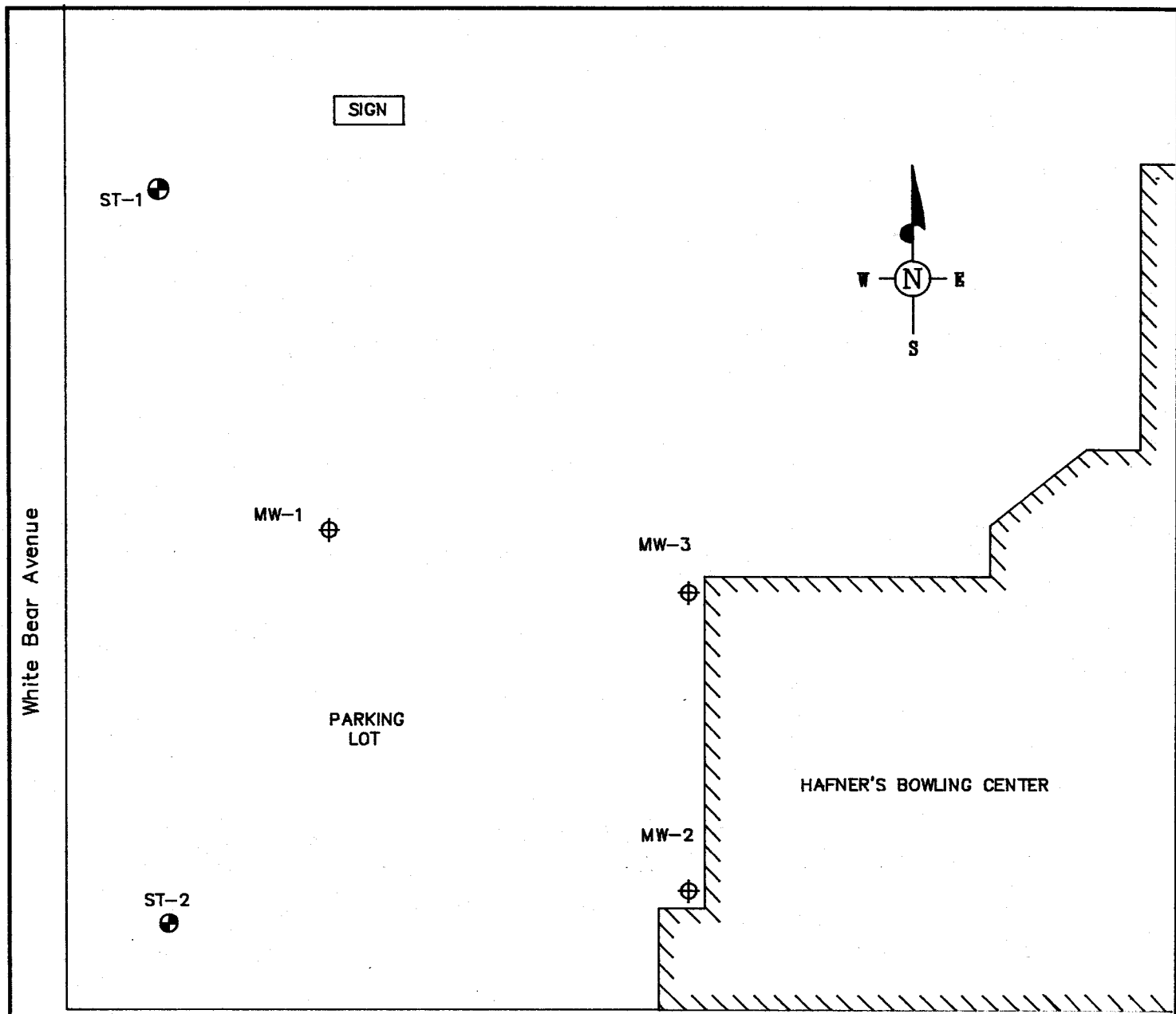
DWG.No. EG-885

APP'D BY: RAF

JOB I.D.#EG-885

PLOT SCALE 1"=30'

| | | |
|---------|--------|----------|
| REVISED | | SHEET |
| DATE | INT | |
| 7-11-90 | SMT | 2 |
| | | OF |
| | | 5 |
| SCALE | 1"=30' | FIGURE # |
| | | 2 |



LEGEND

- ⊙ SOIL BORING
- ⊕ MONITORING WELL



SOIL BORING/MONITORING WELL LOCATIONS
 Subsurface Investigation
 Hafner's Bowling Center
 St. Paul, Minnesota

| | | |
|---------------|-----------------|-------------------|
| DRAWN BY: SMT | DWG.No. EG-885 | APP'D BY: RAF |
| | JOB I.D.#EG-885 | PLOT SCALE 1"=30' |

| | | |
|-----------------|------------------|-------------------|
| REVISED | | SHEET 3 |
| DATE 7-11-90 | INT SMT | |
| | | OF 5 |
| SCALE 1"=30' | FIGURE# 3 | |

depth showing the greatest evidence of potential contamination as indicated by field screening. The soil samples were placed in clean, screw-top, VOA glass vials with Teflon®-lined lids. The samples were labeled and transported to our laboratory under refrigerated conditions using Braun chain-of-custody procedures. The soils were analyzed in the laboratory for concentrations of BETX, THC calculated as gasoline or fuel oil, methyl tertiary butyl ether (MTBE), and total lead.

All analyses were performed using EPA or other recognized standard procedures. Data were reviewed prior to release and all quality control guidelines were met. Specific information on standard operating procedures, detection limits, and quality control measures is available upon request.

3.4 **Monitoring Well Installation and Sampling:** Three of the soil borings were completed as groundwater monitoring wells following Minnesota Department of Health (MDH) code for the construction of monitoring wells. The stainless steel well screens were placed across the water table to allow for measurement of potential free liquid-phase petroleum floating on the water surface. Details of groundwater monitoring well installation procedures are contained in Appendix A. Monitoring well construction details are shown in Table 1. Monitoring well MW-1 was installed as a flush grade well.

TABLE 1

Monitoring Well Construction
Hafner's Bowling Center
E90-454/EG-885

| <u>Elevations</u> | <u>MW-1</u> | <u>MW-2</u> | <u>MW-3</u> |
|-----------------------|-------------|-------------|-------------|
| Top of Riser | 932.54 | 937.27 | 936.10 |
| Ground Surface | 932.7 | 934.6 | 933.6 |
| Top of Seal | 931.1 | 933.6 | 932.6 |
| Top of Filter Pack | 930.1 | 932.6 | 931.6 |
| Top of Well Screen | 929.5 | 932.1 | 931.1 |
| Bottom of Well Screen | 919.2 | 922.1 | 921.1 |
| Bottom of Boring | 915.2 | 917.6 | 918.6 |

All elevations referenced to National Geodetic Vertical Datum (NGVD).

Benchmark: Top nut of fire hydrant at southwest corner of White Bear and Iowa Avenues.
Elevation = 937.24.

The groundwater monitoring wells were developed and sampled on June 26, 1990, following methods outlined in "Procedures for Groundwater Monitoring: Minnesota Pollution Control Agency Guidelines," December 31, 1986. Details of the groundwater sampling methods are contained in Appendix A. Prior to sampling, groundwater elevations were collected using a steel surveying tape. Details on the methods used to collect these data are contained in Appendix A.

3.5 **Hydraulic Conductivity Testing:** In-situ hydraulic conductivity tests of the aquifer materials were conducted on each well using a data logger/pressure transducer system. The data were analyzed by the Bouwer and Rice Method (Bouwer, H. and R. C. Rice, "A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers With Completely or

Partially Penetrating Wells"; Water Resources Research; V. 12, pp. 423-428; 1976). A description of the methods used to collect the data is included in Appendix A.

4.0 RESULTS

4.1 Soil Vapor Survey: The soil vapor survey was conducted at the site on June 19, 1990. Samples were taken at the locations shown in Figure 2. PID readings from the soil vapor survey ranged from 62 to 424 parts per million (ppm) and generally fell between 100 and 200 ppm. At locations where two samples were taken, the higher reading was generally at the shallower depth. Data from the soil vapor survey are contained in Appendix B.

4.2 Site Geology: Soils encountered in the borings generally consisted of glacial till. ST-1 encountered 9 feet of glacial till overlying fine alluvium. Glacial till was encountered from 0 feet to the termination depth of 11.5 feet in ST-2 and from 0 feet to the termination depth of 15.5 feet in boring MW-3. In boring MW-1, 9 feet of glacial till was found to overlay 2 feet of fine alluvium. This fine alluvium was underlain in turn by glacial till to the base of the boring. In boring MW-2, 5 feet of fill was encountered. The fill was underlain by glacial till to the termination depth of the boring. Boring logs are attached in Appendix C. Monitoring well installation sheets, water well records and the well permit are included in Appendix D.

4.3 Contamination Observations: During drilling, soils from the borings were screened with a PID and visually examined for indications of potential contamination. PID readings and other field observations are attached in Appendix E. PID readings taken using headspace methods ranged from 0 parts per million (ppm) to 210 ppm. Readings were highest at or near the depth of the water table. In borings ST-1, MW-2 and MW-3 PID measurements increased one to two orders of magnitude near the water table. Readings in soils above water bearing soils in borings ST-2, MW-2, and MW-3 were all below 10

ppm. PID levels were generally highest in boring MW-1 and lowest in ST-2.

4.4 **Soil Chemistry:** Soil samples were collected over the 3.5 foot to 5 foot interval in borings ST-1 and ST-2. Samples were analyzed for BETX, MTBE, THC as gasoline and fuel oil, and total lead. Laboratory reports are included in Appendix F and summarized on Table 2. BETX, MTBE and lead were not detected at or above the lower detection limits in ST-2. THC as gasoline was detected at 1.1 parts per million (ppm) in ST-2.

MTBE and lead were not encountered at or above the lower detection limits in the sample from boring ST-1. Benzene was detected at 560 ppm, ethyl benzene at 53 ppm, toluene at 56 ppm, total xylenes at 210 ppm, and THC as gasoline at 3,100 ppm in this sample.

TABLE 2

Soil Chemistry
Hafner's Bowling Center
E90-454/EG-885

| <u>Parameter</u> | <u>Units</u> | <u>ST-1 3.5 Feet</u> | <u>ST-2 3.5 Feet</u> |
|--------------------------------|--------------|--------------------------|--------------------------|
| Benzene | mg/kg | 560 | <0.3 |
| Ethyl benzene | mg/kg | 53 | <0.3 |
| Toluene | mg/kg | 56 | <0.3 |
| Total xylenes | mg/kg | 210 | <0.3 |
| Methyl tertiary butyl ether | mg/kg | <0.1 | <0.1 |
| Total hydrocarbons as gasoline | mg/kg | 3,100 | 1.1 |
| Lead | mg/kg | <2.5 | <2.5 |

< = Less than: compound not detected at or above indicated detection limit.
mg/kg = Milligrams per kilogram = parts per million (ppm).

4.5 Groundwater Levels and Hydraulic Conductivity: Groundwater levels were measured in the site wells on June 26 and July 24, 1990 (Figures 4 and 5). Water level measurements are attached in Appendix G and summarized in Table 3. The water table was encountered from about 3.7 to about 9.5 feet below grade at the site in the silty sands and clayey sands of the glacial till. Groundwater flow direction at the site is toward the northeast. The hydraulic gradient (slope of the water table) was calculated to be 0.09 feet/feet (ft/ft) beneath the site.

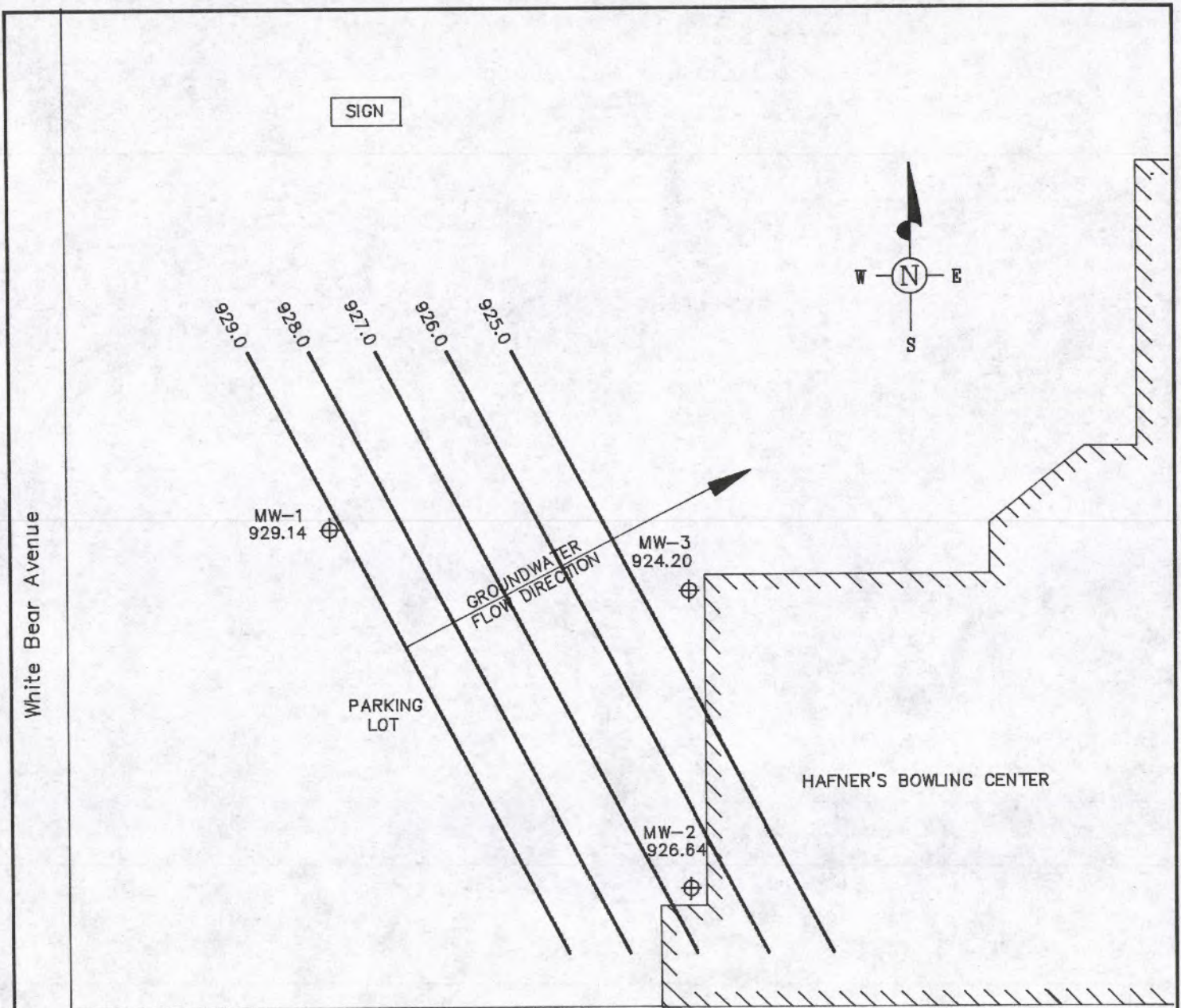
TABLE 3

Groundwater Elevations
Hafner's Bowling Center
E90-454/EG-885

| <u>Well</u> | <u>June 26, 1990</u> | <u>July 24, 1990</u> |
|-------------|----------------------|----------------------|
| MW-1 | 929.14 | 928.97 |
| MW-2 | 926.64 | 926.64 |
| MW-3 | 924.20 | 924.05 |

All elevations referenced to NGVD.

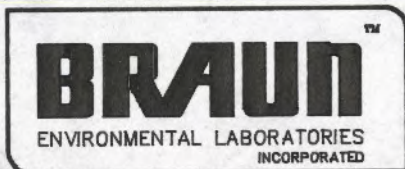
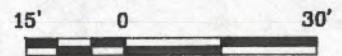
Hydraulic conductivity tests were conducted on June 26 and July 24, 1990. Conductivity values from these tests ranged from 5×10^{-4} centimeters/second (cm/sec) to 5×10^{-3} cm/sec and averaged 3×10^{-3} cm/sec (Table 4). Test data and analyses are contained in Appendix H. Groundwater flow velocity as calculated using the site gradient and average hydraulic conductivity is approximately 260 feet per year.



LEGEND

⊕ MONITORING WELL

928.0 — GROUNDWATER ELEVATION CONTOUR

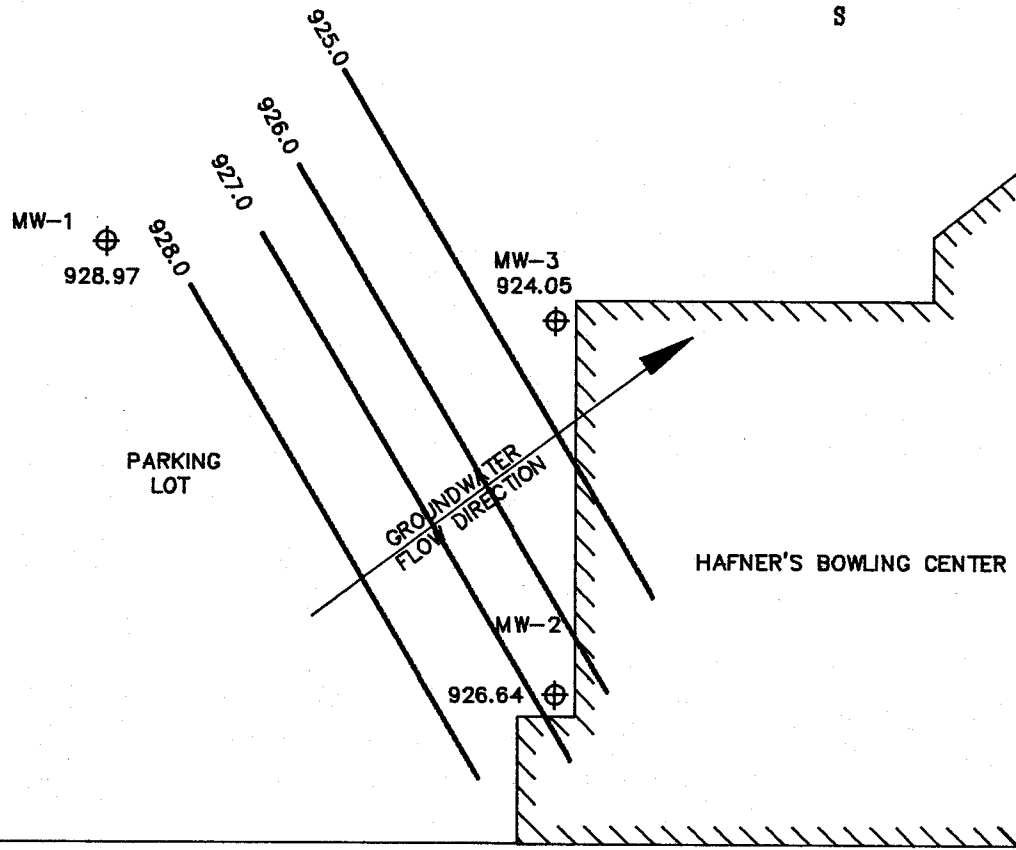
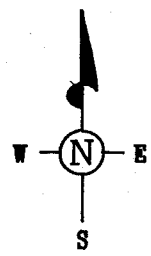


| | | |
|--|-----------------|-------------------|
| GROUNDWATER ELEVATIONS (6-26-90) | | |
| Subsurface Investigation Hafner's Bowling Center St. Paul, Minnesota | | |
| DRAWN BY: SMT | DWG.No. EG-885 | APP'D BY: RAF |
| | JOB I.D.#EG-885 | PLOT SCALE 1"=30' |

| | | |
|-----------------|------------------|-------------------|
| REVISED | | SHEET 4 |
| DATE 7-11-90 | INT SMT | |
| | | OF 5 |
| SCALE 1"=30' | FIGURE# 4 | |

White Bear Avenue

SIGN



East Hoyt Avenue

LEGEND

⊕ MONITORING WELL

928.0 ——— GROUNDWATER ELEVATION CONTOUR



BRAUNTM
 ENVIRONMENTAL LABORATORIES
 INCORPORATED

| | | |
|--|-----------------|-------------------|
| GROUNDWATER ELEVATIONS 7/24/90 | | |
| Subsurface Investigation Hafner's Bowling Center St. Paul, Minnesota | | |
| DRAWN BY: SMT | DWG.No. EG-885 | APP'D BY: RAF |
| | JOB I.D.#EG-885 | PLOT SCALE 1"=30' |

| | | |
|-----------------|------------------|-------------------|
| REVISED | | SHEET 5 |
| DATE 7-11-90 | INT SMT | |
| | | OF 5 |
| SCALE 1"=30' | FIGURE# 5 | |

TABLE 4

Hydraulic Conductivity
 Hafner's Bowling Center
 E90-454/EG-885

| <u>Well</u> | <u>Hydraulic Conductivity (ft/min)</u> | <u>Hydraulic Conductivity (cm/sec)</u> |
|--------------|--|--|
| MW-1 | | |
| Falling Head | 2×10^{-3} | 1×10^{-3} |
| Rising Head | 1×10^{-3} | 5×10^{-4} |
| MW-2 | | |
| Falling Head | | Test data not usable |
| Rising Head | 6×10^{-3} | 3×10^{-3} |
| MW-3 | | |
| Falling Head | 1×10^{-2} | 5×10^{-3} |
| Rising Head | 9×10^{-3} | 5×10^{-3} |

4.6 **Groundwater Chemistry:** Groundwater samples were collected from the three monitoring wells at the site on June 26, 1990. Sampling data are contained in Appendix I. The samples were analyzed for volatile organic compounds (VOCs), THC as gasoline or fuel oil, MTBE, and lead. The analyses results are attached in Appendix F and summarized in Table 5.

TABLE 5
 Groundwater Chemistry
 Hafner's Bowling Center
 E90-454/EG-885

| <u>Parameter</u> | <u>Units</u> | <u>MW-1</u> | <u>MW-2</u> | <u>MW-3</u> |
|-----------------------------------|--------------|-------------|-------------|-------------|
| 1,2-Dichloroethane | ug/L | 13 | 3.1 | 13 |
| Ethyl Ether | ug/L | 770 | 440 | 1,600 |
| Cumene | ug/L | 190 | <30 | <30 |
| Methyl Tertiary Butyl Ether | ug/L | <10 | <10 | <10 |
| Benzene | ug/L | 9,400 | 3,100 | 12,000 |
| Ethyl Benzene | ug/L | 2,100 | 32 | 1,400 |
| Toluene | ug/L | 40,000 | 1,000 | 21,000 |
| Total Xylenes | ug/L | 16,000 | 2,500 | 15,000 |
| Total Hydrocarbons as Gasoline | ug/L | 100,000 | 26,000 | 81,000 |
| Dissolved Lead | ug/L | 14 | <2 | 10 |

< = Less than: compounds not detected at or above indicated detection limit.
 ug/L = Micrograms per liter = parts per billion (ppb).

Some VOCs, including BETX, were encountered in samples from all three wells. THC as gasoline was detected at 100,000 parts per billion (ppb) in the sample from MW-1, 26,000 ppb in MW-2, and 81,000 ppb in MW-3. Lead was detected at 14 ppb and 10 ppb in samples from MW-1 and MW-3, respectively.

4.7 **Groundwater Receptors:** Area water well records obtained at the Minnesota Geological Survey (MGS) are included in Appendix J. No water wells screened in the soils

overlying bedrock downgradient of the site have been located at this time.

5.0 DISCUSSION

5.1 Site Hydrogeology: Groundwater at the site was encountered in the silty and clayey sands of the glacial till. It flows toward the northeast at a fairly steep gradient. Groundwater depths and the magnitude of the gradient are likely caused by the occurrence of fine grained soils encountered at the site.

Hydraulic conductivity values are consistent with published values for similar soils. (Freeze, R. Allen and John A. Cherry; Groundwater; Prentice-Hall; New Jersey; 1979).

At this time, the vertical extent of the water table aquifer in the site vicinity is not known. It could be continuous to bedrock; however, there are likely clay units between these upper saturated sediments and bedrock which act as confining layers.

5.2 Contamination Conditions: The results of the soil vapor survey showed no consistent pattern of contamination, except that organic vapors were observed to be laterally extensive. The occurrence of higher PID readings at the shallower depths could be attributed to the accumulation of trapped vapors under the pavement.

PID readings taken from soil samples during drilling were generally highest around the water table. Levels were below 10 ppm in the unsaturated soils in borings ST-2, MW-2, and MW-3. Higher PID readings were present in the unsaturated soils in borings ST-1 and MW-1. Soil chemistry results indicate very low THC levels in the area of ST-2 and much higher levels at ST-1. The THC concentration in the groundwater was highest at MW-1 and lowest at MW-2. This suggests that soils at ST-1 and MW-1 may have been directly

in contact with spilled petroleum while contamination at MW-2, ST-2, and MW-3 could have been introduced by dissolved petroleum product in groundwater.

The petroleum contamination encountered in the site soils and groundwater is consistent with previous site activities. MW-1 is located near where the tanks of the former Clark Oil station are believed to have been and MW-3 is downgradient of the former station. The higher PID readings in the unsaturated soils in borings MW-1 and ST-1 as well as the patterns indicated by the soil and groundwater chemistry results suggest that a petroleum release may have occurred at the Clark Oil station. The release may have occurred in the vicinity of MW-1, spread laterally in the unsaturated soils or on the water table, and then migrated downgradient in groundwater or on the water table.

As mentioned previously, a service station was formerly located upgradient of the site. However, a low THC concentration in the soil sample from ST-2 suggests that it is not likely that the contamination encountered at the site could have been introduced from an upgradient service station. Further, based on the groundwater flow direction, it appears the release at the Amoco Station has not impacted the site.

The extent of soil contamination has been partially defined at the site. PID readings indicate little or no soil contamination at ST-2, MW-2, and MW-3. Soil chemistry results for ST-2 also indicate very low contamination at the southwest corner of the site.

The extent of groundwater contamination has not been completely defined.

6.0 CONCLUSIONS

The following conclusions can be inferred from the results of this remedial investigation.

Petroleum contamination of soil and groundwater is present at the site. The contaminant is likely gasoline.

Free product was not encountered on the water table.

Patterns suggested by field and laboratory data suggest that the former Clark Oil station is probably the source of the release.

The time period, cause, and quantity of the release is unknown.

The southern and southeastern limits of soil contamination appear to be defined by ST-2, MW-2, and MW-3. The extent of soil contamination has not been defined to the west, north, and northeast.

The extent of groundwater contamination has not been complete defined.

Potential drinking water receptors, if they exist, have not been identified at this time.

7.0 RECOMMENDATIONS

Additional work will likely be required to defined the extent of soil and groundwater contamination. Using MPCA guidelines as a reference, we recommend the following:

An additional soil survey be conducted to the north and east of the lot where Hafner's is located in order to attempt to identify the extent of soil and/or groundwater contamination;

Additional soil borings and monitoring wells be drilled to the north and east of the current area of investigation;

A Petroleum Vapor Risk Assessment be performed; and

A Groundwater Receptor Survey be performed.

8.0 STANDARD OF CARE

Services performed by the geologists and environmental scientists for this project have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar budget and time restraints. No warranty, expressed or implied, is made.

LOG OF BORING



PROJECT: E90-454/EG-885
REMEDIAL INVESTIGATION

Hafner's Bowling Center
1560 White Bear Avenue
White Bear Lake, Minnesota

BORING: **ST-1**

LOCATION:
Northwest corner of West parking
lot.

DATE: 6/25/90 SCALE: 1" = 4'

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM D2487 Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|---|-------|-------------------|---|-------------|----|----------------|
| 933.0 | 0.0 | | | | | |
| 932.7 | 0.3 | CL | 4" Bituminous. | | | |
| 930.0 | 3.0 | SM | <u>LEAN CLAY</u> with SAND, with occasional Rock Clasts, red brown, moist, stiff. (Glacial Till) | 9 8 5 | | |
| 925.5 | 7.5 | SM | <u>SILTY SAND</u> , fine-grained, with Rock Clasts, moderate petroleum odor, red brown, moist to wet, loose. (Glacial Till) | 4 | | |
| 924.0 | 9.0 | SC | <u>CLAYEY SAND</u> , fine-grained, moderate petroleum odor, red brown, waterbearing, loose. | 4 | | |
| 922.5 | 10.5 | OL | <u>ORGANIC CLAY</u> , with plant matter and numerous freshwater Gastropods, gray black, wet to waterbearing, rather soft. (Fine Alluvium) | | | |
| END OF BORING | | | | | | |
| Water level not encountered while drilling. | | | | | | |
| Boring backfilled with bentonite and capped with asphalt patch. | | | | | | |

LOG OF BORING



PROJECT: E90-454/EG-885
REMEDIAL INVESTIGATION

Hafner's Bowling Center
1560 White Bear Avenue
White Bear Lake, Minnesota

BORING: ST-2

LOCATION:
Southwest corner of West parking lot.

DATE: 6/25/90

SCALE: 1" = 4'

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM D2487 Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------------|---|-----|----|----------------|
| 931.8 | 0.0 | | | | | |
| 931.3 | 0.5 | | 4" Bituminous overlying 2" Aggregate. | | | |
| 929.8 | 2.0 | SM | SILTY SAND, fine-grained, with occasional Gravel, red brown, moist, loose. (Glacial Till) | 7 | | |
| | | SC | | 6 | | |
| 923.8 | 8.0 | | CLAYEY SAND, fine-grained, with occasional Gravel, red brown, wet to waterbearing, loose. (Glacial Till) | 6 | | |
| | | CL | LEAN CLAY with SAND, fine-grained, grading to Clayey Sand, red brown, waterbearing, loose. (Glacial Till) | 4 | | |
| 920.3 | 11.5 | | END OF BORING | | | |
| | | | Water level not encountered while drilling. | | | |
| | | | Boring backfilled with bentonite and capped with asphalt patch. | | | |

LOG OF BORING



**PROJECT: E90-454/EG-885
REMEDIAL INVESTIGATION**

**Hafner's Bowling Center
1560 White Bear Avenue
White Bear Lake, Minnesota**

BORING: MW-1

**LOCATION:
65 - 70 feet South of Hafner's
Bowling Center sign in West parking
lot.**

DATE: 6/22/90

SCALE: 1" = 4'

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM D2487 Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------------------|---|-----|----|---|
| 932.7 | 0.0 | | | | | |
| 932.2 | 0.5 | | 1.5" Bituminous overlying 5" Concrete. | | | |
| | | SM | <u>SILTY SAND</u> , fine-grained, moderate petroleum odor, red brown, slightly moist, medium to very loose. (Glacial Till) | 13 | | BENCHMARK: Top nut of fire hydrant on Northeast corner of Iowa Street and White Bear Avenue. Elevation = 937.24 feet. |
| 927.7 | 5.0 | | | 4 | | |
| | | SC | <u>CLAYEY SAND</u> , fine-grained, moderate petroleum odor, red brown, wet, very loose. (Glacial Till) | 3 | | |
| 923.7 | 9.0 | | | | | |
| | | OL | <u>ORGANIC CLAY</u> , with inclusions of plant matter, slight petroleum odor, gray green, wet to waterbearing, medium. (Fine Alluvium) | 6 | | |
| 919.7 | 13.0 | | | | | |
| | | CL | <u>LEAN CLAY with SAND</u> , with inclusions of plant matter, brown, waterbearing, medium. (Glacial Till) | 11 | | |
| 916.2 | 16.5 | | | | | |
| | | | END OF BORING Water not encountered while drilling. Flush grade well installed. Screened interval 3 to 13 feet. | | | |

LOG OF BORING



| | |
|--|--|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-2 LOCATION: Southeast corner of West parking lot. DATE: 6/25/90 SCALE: 1" = 4' |
|--|--|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM D2487 Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------------|---|-----|----|----------------|
| 934.6 | 0.0 | | | | | |
| 934.1 | 0.5 | | 3.0" Bituminous overlying 3.0" Crushed Aggregate. | | | |
| | | | <u>FILL: CLAYEY SAND</u> , fine-grained, grading to a Sandy Clay, red brown, moist, loose. | 8 | | |
| 930.6 | 4.0 | | <u>FILL: Coal Ash and Cinders</u> , gray black. | 6 | | |
| 929.6 | 5.0 | | | 4 | | |
| | | SC | <u>CLAYEY SAND</u> , fine-grained, red brown, wet to waterbearing, very loose. (Glacial Till) | 4 | | |
| 925.1 | 9.5 | | | 4 | | |
| | | CL | <u>LEAN CLAY with SAND</u> , slight petroleum odor, gray brown, wet to waterbearing, soft. (Glacial Till) | 5 | | |
| | | | - trace petroleum odor at 15 feet. | 11 | | |
| 917.6 | 17.0 | | | | | |
| | | | END OF BORING Screen set at 2.5 - 12.5 feet. Water not encountered while drilling. | | | |

LOG OF BORING



| | |
|---|--|
| PROJECT: E90-454/EG-885 REMEDIAL INVESTIGATION Hafner's Bowling Center 1560 White Bear Avenue White Bear Lake, Minnesota | BORING: MW-3 LOCATION: 60 feet North of MW-2. DATE: 6/25/90 SCALE: 1" = 4' |
|---|--|

(See Report and Standard Plates for evaluation and descriptive terminology.)

| Elev. | Depth | ASTM D2487 Symbol | Description of Materials (ASTM D2488) | BPF | WL | Tests or Notes |
|-------|-------|-------------------|---|-----|----|----------------|
| 933.6 | 0.0 | | | | | |
| 933.1 | 0.5 | CL | 3.0" Asphalt overlying 3.0" Aggregate Fill. | | | |
| | | | <u>LEAN CLAY with SAND</u> , occasionally very Sandy, occasional Rock Clasts, red brown, moist, medium. (Glacial Till) | 7 | | |
| | | | - slight petroleum odor. | 6 | | |
| 926.6 | 7.0 | SC | <u>CLAYEY SAND</u> , fine-grained, red brown, wet, loose. (Glacial Till) | | | |
| | | | - strong petroleum odor at 10 feet with Rock Clasts, waterbearing, loose. | 8 | | |
| 918.1 | 15.5 | | | 10 | | |
| | | | END OF BORING Screen set at 2.5 - 12.5 feet. Water not encountered while drilling. | | | |

Appendix D

MN Unique
Well Number 510060
MONITORING WELL FIELD DATA SHEET

CLIENT Donald Realty PROJECT NUMBER E90-454/EG-885 LOCATION St. Paul, Minnesota
WELL NUMBER MW-1 WELL LOCATION See attached sketch. DATE OF INSTALLATION 6-22-90
CREW DRS B.M. LOCATION AND ELEV. ($\pm 0.01'$) Hydrant SW corner of White Bear Ave.
GEOLOGIST RAF and Iowa Ave.; Elevation = 937.24 feet.

Stick up above ground
(to 0.1') -0.2'
Top of riser pipe (w/o cap)
Elev. ($\pm 0.01'$) 932.54'

Ground Surface
Elev. ($\pm 0.1'$) 932.74'

Approximate water
level before
installation --

Approximate depth to first
water encountered in
drilling 5.0'

Depth to top of
Seal 1.6'

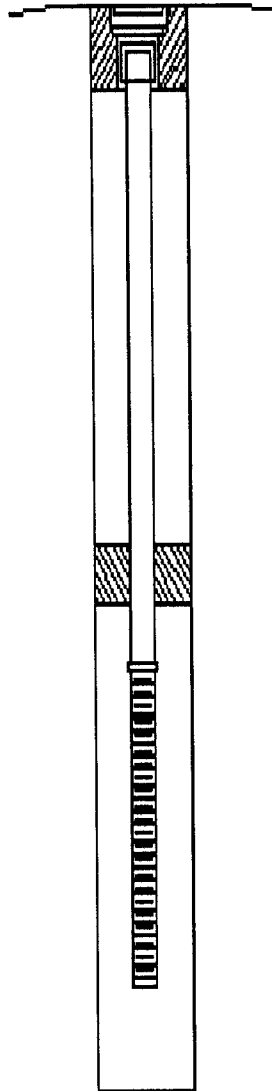
Depth to bottom of
Seal 2.6'

Depth to top of
Screen 3.2'

Depth to bottom of
Screen 13.5'

Depth to bottom of
Boring 17.5'

Method of Advance:
HSA X I.D. 6 1/4"
Casing I.D.
Tricone O.D.



BUMPER POST: PROTECTIVE COVER:
4"x4"x7' Wood Type flush mount
4"x7' Black Length
capped steel Lock # No 7 P286

NEAT CEMENT GROUT ABOVE SEAL:
Amount of material used (lb) 200
Proportions: bentonite cement 100%

RISER PIPE:
Type black iron
Diameter 2.0"
Total Length 3.0'
Sections used 3.0'
Couplings 1
Cap: Yes X No

SEAL MATERIAL bentonite pellets
Amount of material used (lb.) 30

FILTER MATERIAL silica sand
Amount of material used (lb) 700

SCREEN:
Type Wesco Stainless Steel
Slot Size 0.010"
Length 10'
Diameter 2.0"
Plug/Point plug

Remarks:

Completed by: LMW/mab



MONITORING WELL FIELD DATA SHEET

CLIENT Donald Realty PROJECT NUMBER E90-454/EG-885 LOCATION St. Paul, Minnesota
WELL NUMBER MW-2 WELL LOCATION See attached sketch. DATE OF INSTALLATION 6-25-90
CREW DRS B.M. LOCATION AND ELEV. ($\pm 0.01'$) Hydrant SW corner of White Bear Ave.
GEOLOGIST RAF and Iowa Ave.; Elevation = 937.24 feet.

Stick up above ground
(to 0.1') 2.7'
Top of riser pipe (w/o cap)
Elev. ($\pm 0.01'$) 937.27'

Ground Surface
Elev. ($\pm 0.1'$) 934.62'

Approximate water
level before
Installation --

Approximate depth to first
water encountered in
drilling --

Depth to top of
Seal 1.0'

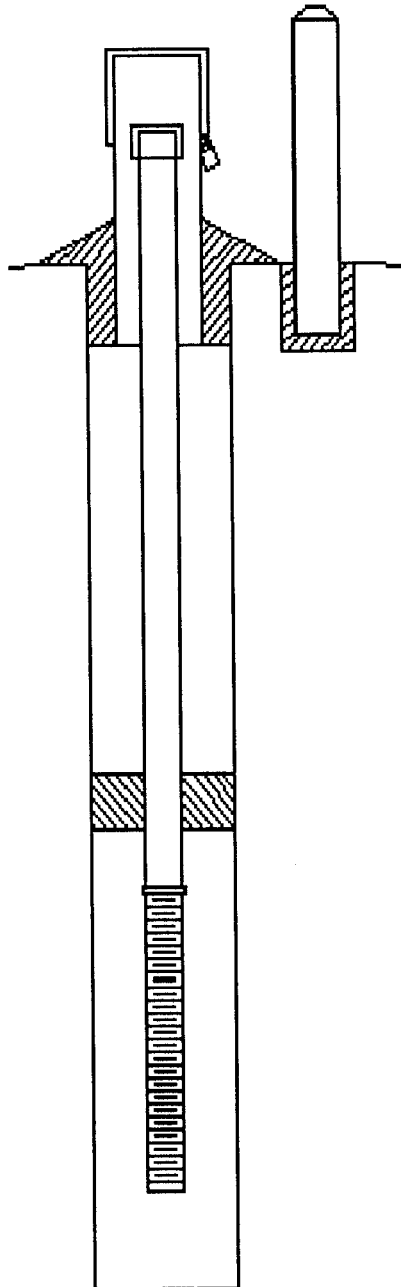
Depth to bottom of
Seal 2.0'

Depth to top of
Screen 2.5'

Depth to bottom of
Screen 12.5'

Depth to bottom of
Boring 17.0'

Method of Advance:
HSA I.D. 6 1/4"
Casing I.D.
Tricone O.D.



BUMPER POST: PROTECTIVE COVER:
4"x4"x7' Wood Type
4"x7' black Length 5'
capped steel 2 Lock # 2106

NEAT CEMENT GROUT ABOVE SEAL:
Amount of material used (lb) 200
Proportions: bentonite cement 100%

RISER PIPE:
Type black iron
Diameter 2.0"
Total Length 5.0'
Sections used 5
Couplings 1
Cap: Yes No

SEAL MATERIAL bentonite pellets
Amount of Material (lb) 35

FILTER MATERIAL silica sand
Amount of material used (lb) 600

SCREEN:
Type Wesco Stainless Steel
Slot Size 0.010"
Length 10.3'
Diameter 2.0"
Plug/Point plug

Remarks:

Completed by: LMW/mab



MN Unique
Well Number 510061
MONITORING WELL FIELD DATA SHEET

CLIENT Donald Realty PROJECT NUMBER E90-454/EG-885 LOCATION St. Paul, Minnesota
WELL NUMBER MW-3 WELL LOCATION See attached sketch. DATE OF INSTALLATION 6-25-90
CREW DRS B.M. LOCATION AND ELEV. ($\pm 0.01'$) Hydrant SW corner of White Bear Ave.
GEOLOGIST RAF and Iowa Ave.; Elevation = 937.24 feet.

Stick up above ground
(to 0.1') 2.5'
Top of riser pipe (w/o cap)
Elev. ($\pm 0.01'$) 936.10'

Ground Surface
Elev. ($\pm 0.1'$) 933.56'

Approximate water
level before
Installation --

Approximate depth to first
water encountered in
drilling 5.0'

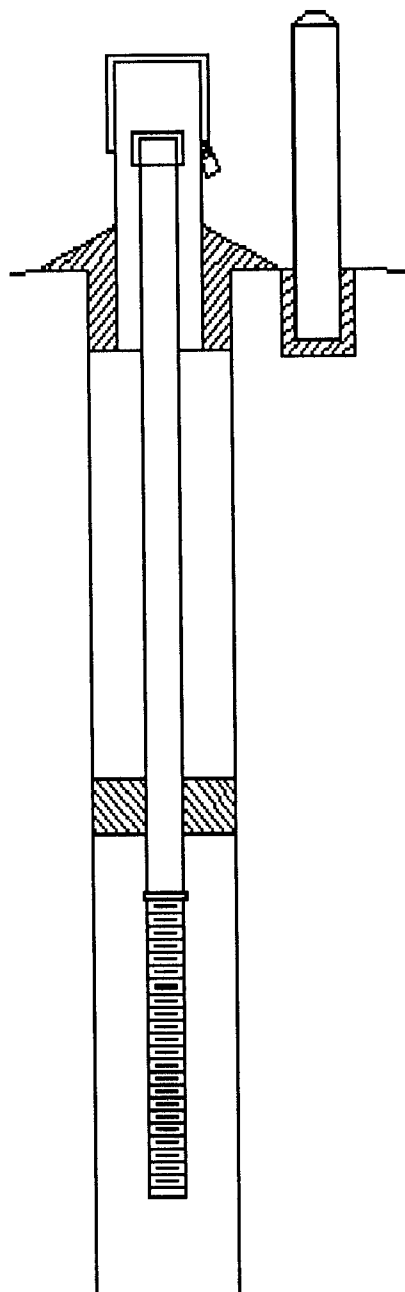
Depth to top of
Seal 1.0'

Depth to bottom of
Seal 2.0'

Depth to top of
Screen 2.5'

Depth to bottom of
Screen 12.5'

Depth to bottom of
Boring 15.0'



BUMPER POST: PROTECTIVE COVER:
4"x4"x7' Wood _____ Type _____
4"x7' black _____ Length 5'
capped steel 2 Lock # 2106

NEAT CEMENT GROUT ABOVE SEAL:
Amount of material used (lb) 200
Proportions: bentonite _____ cement 100%

RISER PIPE:
Type black iron
Diameter 2.0"
Total Length 5.0'
Sections used 5
Couplings 1
Cap: Yes X No _____

SEAL MATERIAL bentonite pellets
Amount of Material (lb) 30

FILTER MATERIAL silica sand
Amount of material used (lb) 600

SCREEN:
Type Wesco Stainless Steel
Slot Size 0.010"
Length 10.3'
Diameter 2.0"
Plug/Point plug

Remarks: _____

Completed by: LMW/mab

Method of Advance:
HSA X I.D. 6 1/4"
Casing _____ I.D. _____
Tricone _____ O.D. _____



WATER WELL RECORD

MINNESOTA UNIQUE WELL NO.

510059

Minnesota Statutes 156A.01-.08

for Water Sample

1. LOCATION OF WELL

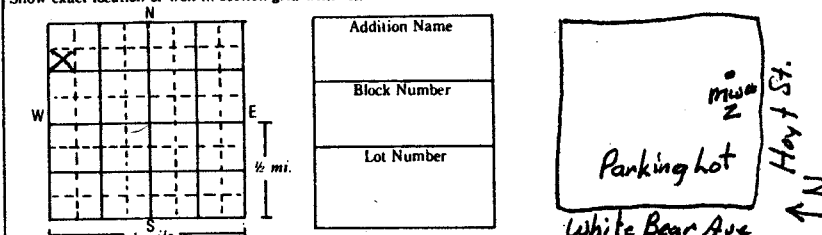
County Name Ramsey

Township Name St. Paul Township Number 29 Range Number 22 Section No. 23 Fraction SW 1/4 NW 1/4

4. WELL DEPTH (completed) 12.5' Date of Completion 6/25/90

Numerical Street Address and City of Well Location or Distance from Road Intersection.
1560 White Bear Ave. St. Paul, MN

5. DRILLING METHOD
 Cable Tool Reverse Driven Dug
 Hollow Rod Air Bored
 Rotary Jetted Power Auger



6. DRILLING FLUID NOIYE

2. PROPERTY OWNER'S NAME Don Halmen
 Mailing Address if different than property address indicated above: Halmers Bowling Center
1560 White Bear Ave
St. Paul, MN.

7. USE
 Domestic Monitoring Heat Pump
 Irrigation Public Industry
 Test Well Municipal Commercial
 Air Conditioning

| 3. FORMATION LOG | COLOR | HARDNESS OF FORMATION | FROM | TO |
|------------------|------------|-----------------------|------|------|
| clayey sand | redbrown | loose | .5 | 4.0' |
| Coal ash | gray black | loose | 4.0' | 5.0' |
| clayey sand | redbrown | very loose | 5.0 | 9.5' |
| Lean clay | gray brown | soft | 9.5' | 12.0 |

8. CASING
 Black Threaded Galv. Welded
 Plastic
2 in. to 2.5 ft. Weight _____ lbs./ft. 16 in. to _____ ft.
 HEIGHT: Above Below
 Surface 2.5' ft. Drive Shoe? Yes _____ No _____
 _____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.
 _____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.

9. SCREEN
 Make Wesco Or open hole From _____ ft. to _____ ft.
 Type Stainless Steel Diam. 2.0"
 Slot/Gauze .01 Length 100'
 Set between 3.5' ft. and 12.5' ft. FITTINGS:

10. STATIC WATER LEVEL
8.13 ft. below above land surface Date Measured 6/25/90

11. PUMPING LEVEL (below land surface)
 _____ ft. after _____ hrs. pumping _____ g.p.m.
 _____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION
 Pitless adapter manufacturer N/A Model _____
 Basement offset At least 12" above ground
 Plastic casing protection

13. WELL GROUTED? Yes No
 Neat Cement Bentonite
 Grout material Portland from 2.5' to surface cu. yds. .06

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION
75 feet NW direction Petroleum type
 Well disinfected upon completion? Yes No

15. PUMP
 Date installed _____ Not installed
 Manufacturer's name _____
 Model number _____ HP _____ Volts _____
 Length of drop pipe _____ ft. Capacity _____ g.p.m.
 Material of drop pipe _____
 Type: Submersible L.S. Turbine Reciprocating
 Jet Centrifugal

16. ABANDONED WELLS
 Unused well on property? Yes No
 Sealed Permanent Temporary Not sealed

18. WATER WELL CONTRACTOR CERTIFICATION
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Braun Environmental License No. 0077
 Licensee Business Name Address 6800 South TH-169 Eden Prairie, MN
 Signed Don Smith Authorized Representative Date 7/10/90
 Date 2/10/90
 Name of Driller

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.
EG-885
~~MINN. WATER WELL RECORD~~
 Top of inside casing = 937.27
 Ground surface = 934.6

IMPORTANT: FILE WITH DEED, WELL OWNER COPY 010059

WATER WELL RECORD
Minnesota Statutes 156A.01-.08

MINNESOTA UNIQUE WELL NO.
for Water Sample

510060

I. LOCATION OF WELL

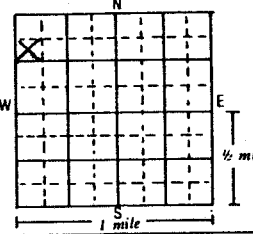
County Name Ramsey

Township Name St. Paul Township Number 29 Range Number 22 Section No. 23 Fraction SW 1/4 NW 1/4

4. WELL DEPTH (completed) 13.0 ft. Date of Completion 6/22/90

Numerical Street Address and City of Well Location or Distance from Road Intersection.
1560 White Bear Ave St. Paul MN.

Show exact location of well in section grid with "X". Sketch map of well location.



Addition Name: Parking lot
Block Number:
Lot Number:
White Bear Ave
Hay St
N

5. DRILLING METHOD
 Cable Tool Reverse Driven Dug
 Hollow Rod Air Bored
 Rotary Jetted Power Auger

6. DRILLING FLUID None

7. USE
 Domestic Monitoring Heat Pump
 Irrigation Public Industry
 Test Well Municipal Commercial
 Air Conditioning

2. PROPERTY OWNER'S NAME
Hafner's Bowling Center
1560 White Bear Ave
St. Paul, MN.

Mailing Address if different than property address indicated above.
Don Hafner

| 3. FORMATION LOG | COLOR | HARDNESS OF FORMATION | FROM | TO |
|---------------------|------------|-----------------------|-------|-------|
| Silty sand | red brown | med | .5' | 5.0' |
| clayey sand | red brown | very loose | 5.0' | 9.0' |
| lean clay | gray green | med | 9.0' | 13.0' |
| lean clay with sand | brn | med | 13.0' | 16.5' |

8. CASING
 Black Threaded Galv. Welded Plastic
HEIGHT: Above Below Surface 2 ft. Drive Shoe? Yes No
_____ in. to 3.0 ft. Weight _____ lbs./ft. _____ in. to _____ ft.
_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.
_____ in. to _____ ft. Weight _____ lbs./ft. _____ in. to _____ ft.

9. SCREEN
Make Wesco
Type Stainless Steel
Slot/Gauze .01
Set between 3 ft. and 13 ft.
Or open hole from _____ ft. to _____ ft.
Diam. 2" Length 10'
FITTINGS:

10. STATIC WATER LEVEL
3.4 ft. below above land surface Date Measured 6/25/90

11. PUMPING LEVEL (below land surface) N/A
_____ ft. after _____ hrs. pumping _____ g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.

12. HEAD WELL COMPLETION N/A
 Pileless adapter manufacturer _____ Model _____
 Basement offset At least 12" above ground
 Plastic casing protection _____

13. WELL GROUTED? Yes No
 Neat Cement Bentonite
Grout material Portland from 30' to .5 ft. cu. yds. .06

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION
10 feet North direction Petroleum type
Well disinfected upon completion? Yes No

15. PUMP
Date installed _____ Not installed
Manufacturer's name _____
Model number _____ HP _____ Volts _____
Length of drop pipe _____ ft. Capacity _____ g.p.m.
Material of drop pipe _____
Type: Submersible L.S. Turbine Reciprocating
 Jet Centrifugal

16. ABANDONED WELLS
Unused well on property? Yes No
Sealed Permanent Temporary Not sealed

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.

EG-885
~~XXXXXXXXXXXXXXXXXXXX~~
Top of inside casing = 932.54
Ground surface = 932.7
Flush Mount

18. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Braun Environmental License Business Name License No. 0077
Address: 6800 South TH-169 Eden Prairie, MN
Signed: Dan Smith Authorized Representative Date: 7/10/90
Date: 7/10/90
Name of Driller

IMPORTANT:

010060

WATER WELL RECORD

MINNESOTA UNIQUE WELL NO.

510061

1. LOCATION OF WELL

County Name Ramsey

Minnesota Statutes 156A.01-.08

for Water Sample

Township Name St Paul Township Number 29 Range Number 22 Section No. 23 Fraction SW 1/4 NW 1/4 NW 1/4

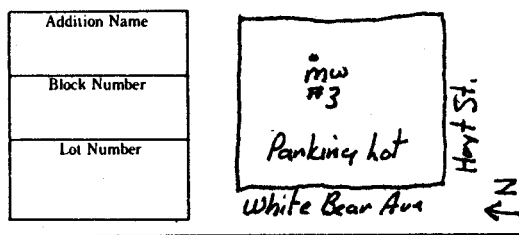
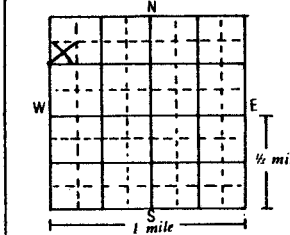
4. WELL DEPTH (completed) 12.5 ft. Date of Completion 6/25/90

Numerical Street Address and City of Well Location or Distance from Road Intersection. 1560 White Bear Ave St. Paul MN

5. DRILLING METHOD
 Cable Tool Reverse Driven Dug
 Hollow Rod Air Bored
 Rotary Jetted Power Auger

Show exact location of well in section grid with "X."

Sketch map of well location.



Addition Name
Block Number
Lot Number

6. DRILLING FLUID None

7. USE
 Domestic Monitoring Heat Pump
 Irrigation Public Industry
 Test Well Municipal Commercial
 Air Conditioning

2. PROPERTY OWNER'S NAME Don Hafners

Mailing Address if different than property address indicated above. Hafners Bowling Center 1560 White Bear Ave St. Paul, MN.

8. CASING
 Black Threaded HEIGHT: Above/Below Surface 2.5 ft.
 Galv. Welded Drive Shoe? Yes No
 Plastic
 2 in. to 2.5 ft. Weight lbs./ft. 10 in. to ft.
 in. to ft. Weight lbs./ft. in. to ft.
 in. to ft. Weight lbs./ft. in. to ft.

3. FORMATION LOG COLOR HARDNESS OF FORMATION FROM TO

Lean clay redbrown med .5' 70'

Clayey sand redbrown loose 70' 15.5'

9. SCREEN
 Make Wesco Or open hole from ft. to ft.
 Type Stainless Steel Diam. 2.011
 Slot/Gauze .01 Length 10.0'
 Set between 2.5 ft. and 4.5 ft. FITTINGS:

10. STATIC WATER LEVEL 11.90' ft. below/above land surface Date Measured 6/25/90

11. PUMPING LEVEL (below land surface)
 ft. after hrs. pumping g.p.m.
 ft. after hrs. pumping g.p.m.

12. HEAD WELL COMPLETION
 Pitless adapter manufacturer N/A Model
 Basement offset At least 12" above ground
 Plastic casing protection

13. WELL GROUTED? Yes No
 Neat Cement Bentonite
 Grout material Portland from 2.5 to surface ft. cu. yds. .06

14. NEAREST SOURCES OF POSSIBLE CONTAMINATION
 50 feet west direction Petroleum type
 Well disinfected upon completion? Yes No

15. PUMP
 Date installed Not installed
 Manufacturer's name
 Model number HP Volts
 Length of drop pipe ft. Capacity g.p.m.
 Material of drop pipe
 Type: Submersible L.S. Turbine Reciprocating
 Jet Centrifugal

16. ABANDONED WELLS
 Unused well on property? Yes No
 Sealed Permanent Temporary Not sealed

17. REMARKS, ELEVATION, SOURCE OF DATA, etc.

EG-885
~~XXXXXXXXXXXXXXXXXXXX~~
 Top of inside casing = 936.10
 Ground surface = 933.6

18. WATER WELL CONTRACTOR CERTIFICATION

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
 Braun Environmental License No. 0077
 Address 6820 South TH-169 Eden Prairie, MN
 Signed Dan Smith Date 7/10/90
 Authorized Representative Date 7/10/90
 Name of Driller

IMPORTANT: FILE WITH DEED - WELL OWNER COPY 010061



MONITORING WELL PERMIT
MINNESOTA DEPARTMENT OF HEALTH
WELL MANAGEMENT UNIT

DATE OF APPLICATION: June 20, 1990
DATE ISSUED: June 20, 1990

PERMIT NUMBER: 855
UNIQUE WELL NUMBER(S): 510059
510060
510061

In the matter of the application of Braun Environmental Laboratories, Inc., for a permit to construct three (3) monitoring wells located at 1560 White Bear Avenue, St. Paul, Ramsey County, Minnesota.

Pursuant to Minnesota Statutes, Chapter 103I, and on the basis of statements and information contained in the permit application and supporting materials, permission is hereby granted, to Braun Environmental Laboratories, Inc., to construct three (3) groundwater monitoring wells located on property described as 1560 White Bear Avenue, St. Paul, Ramsey County, Minnesota.

GENERAL PROVISIONS

1. This permit shall not release the permittee from any liability or obligation imposed by State law or local ordinances relating thereto and shall remain in force subject to all conditions and limitations now or hereafter imposed by law.
2. No changes shall be made in construction materials, construction procedures, or well location specified in submitted documents without permission previously obtained from the Commissioner of Health.
3. The permittee shall allow inspection by the Minnesota Department of Health (MDH) during well construction.
4. No liability shall be imposed upon or incurred by the State of Minnesota or any of its officers, agents, or employees, officially or personally, on account of the granting hereof or on account of any damage to any person or property resulting from any act or omission of the permittee or any of its agents, employees, or contractors relating to any matter hereunder. This permit shall not be construed as estopping or limiting any legal claims or right of action of any person other than the State against the permittee, its agents, employees, or contractors for violation of, or failure to comply with the provisions of the permit or applicable provisions of the law.
5. Wells shall be constructed, maintained and abandoned in accordance with the requirements of the Minnesota Water Well Construction Code.

Appendix E

ORGANIC VAPOR FIELD DATA SHEET

Boring ID: MW #1 Project No: E90 - 454/ EG - 885 Date: 6/22/90 (Friday)

Weather: 65°F, sunny - partly cloudy, 10 mph west wind Auger Steam Cleaned? Y N

Sampler Cleaned Between Samples? Y N Method: TSP solution, fresh water rinse

Detector: OVA HNU 10.2eV 11.7eV Calibration gas/date: 6/22/90 25 ppm benzene

| Depth (feet) | Auger (ppm) | SS (ppm) | Head Space (ppm) | Notes/Geology |
|--------------|---------------|-----------|------------------|---|
| <u>.5</u> | <u> </u> | <u>5</u> | <u>195</u> | <u>SM brown with strong petroleum odor</u> |
| <u>2.0</u> | <u> </u> | <u>3</u> | <u>160</u> | <u>SM brown, moderate petroleum odor</u> |
| <u>3.5</u> | <u> </u> | <u>13</u> | <u>210</u> | <u>SM brown to brown - grey, moderate odor wet</u> |
| <u>5.0</u> | <u> </u> | <u>8</u> | <u>152</u> | <u>SM - SC brown, moderate odor, wet - water bearing</u> |
| <u>10.0</u> | <u> </u> | <u>2</u> | <u>63</u> | <u>At 9' Cl gray - green, slight odor with organic matter</u> |
| <u>15.0</u> | <u> </u> | <u>.5</u> | <u>132</u> | <u>At 13' SC brown with 1" SM brown, seams water bearing with organic matter.</u> |

ORGANIC VAPOR FIELD DATA SHEET

Boring ID: MW #3 Project No: E90 - 454/ EG - 885 Date: 6/25/90

Weather: 75°F, sunny, 5 mph south wind Auger Steam Cleaned? Y N

Sampler Cleaned Between Samples? Y N Method: TSP solution, fresh water rinse

Detector: OVA HNU 10.2eV 11.7eV Calibration gas/date: 6/25/90, 25 ppm benzene

| Depth (feet) | Auger (ppm) | SS (ppm) | Head Space (ppm) | Notes/Geology |
|--------------|---------------|------------|------------------|---|
| <u>.5</u> | <u> </u> | <u>0</u> | <u>0</u> | <u> </u> |
| <u>2.0</u> | <u> </u> | <u>0</u> | <u>0</u> | <u> </u> |
| <u>3.5</u> | <u> </u> | <u>0</u> | <u>1.5</u> | <u>From surface to 10' soil is SC - brown to</u> |
| <u>5.0</u> | <u> </u> | <u>3.5</u> | <u>5.5</u> | <u>redbrown with strong petroleum odor at 10'</u> |
| <u>10.0</u> | <u> </u> | <u>2.5</u> | <u>110</u> | <u>below 10' soil is SC - CL brown to red-</u> |
| <u>15.0</u> | <u> </u> | <u>6.5</u> | <u>22</u> | <u>brown 10'</u> |



ORGANIC VAPOR FIELD DATA SHEET

Boring ID: MW #2 Project No: E90 - 454/ EG - 885 Date: 6/25/90 (Monday)

Weather: 75°F, sunny, 5-15 mph south wind Auger Steam Cleaned? Y N

Sampler Cleaned Between Samples? Y N Method: TSP solution, fresh water rinse

Detector: OVA HNU 10.2eV 11.7eV Calibration gas/date: 6/25/90, 25 ppm benzene

| Depth (feet) | Auger (ppm) | SS (ppm) | Head Space (ppm) | Notes/Geology |
|--------------|-------------|------------|------------------|---|
| <u>.5</u> | <u></u> | <u>1</u> | <u>2</u> | <u>SM brown with aggregate (fill)</u> |
| <u>2.0</u> | <u></u> | <u>0</u> | <u>.5</u> | <u>SC - CL brown - grey, moist</u> |
| <u>3.5</u> | <u></u> | <u>0</u> | <u>0</u> | <u>Ash and cinder material</u> |
| <u>5.0</u> | <u></u> | <u>0</u> | <u>0</u> | <u>SC - CL brown to redbrown, wet- water bearing</u> |
| <u>10.0</u> | <u></u> | <u>5.5</u> | <u>45</u> | <u>SC - CL/ sand grey - brown, wet- water bearing, slight petroleum odor.</u> |
| <u>15.0</u> | <u></u> | <u>.5</u> | <u>5</u> | <u>CL brown - grey, wet to water bearing, slight petroleum odor.</u> |

ORGANIC VAPOR FIELD DATA SHEET

Boring ID: ST #1 Project No: E90 - 454/ EG - 885 Date: 6/25/90

Weather: 75°F, sunny, 15 mph south wind Auger Steam Cleaned? Y N

Sampler Cleaned Between Samples? Y N Method: TSP solution, fresh water rinse

Detector: OVA HNU 10.2eV 11.7eV Calibration gas/date: 6/25/90, 25 ppm benzene

| Depth (feet) | Auger (ppm) | SS (ppm) | Head Space (ppm) | Notes/Geology |
|-------------------|-------------|------------|------------------|--|
| <u>.5(2.0)</u> | <u></u> | <u>2.0</u> | <u>35</u> | <u>SC - SM black, slight petroleum odor</u> |
| <u>2.0(3.5)</u> | <u></u> | <u>3.0</u> | <u>23</u> | <u>SC brown to redbrown, moist/ petroleum odor</u> |
| <u>3.5(5.0)</u> | <u></u> | <u>3.0</u> | <u>150</u> | <u>*CL-/sand redbrown / petroleum odor, wet to water bearing (sample collected).</u> |
| <u>7.5(9.0)</u> | <u></u> | <u>7.5</u> | <u>122</u> | <u>SC - CL redbrown, moderate petroleum odor water bearing</u> |
| <u>10.0(11.5)</u> | <u></u> | <u>1.0</u> | <u>31</u> | <u>CL at 9', grey - black, with organic matter; numerous fresh water gastropods.</u> |

NOTE: This boring is located 20'N and 30'W of TCF boring.
Boring backed, filled with bentonite, and capped with asphalt patch.



ORGANIC VAPOR FIELD DATA SHEET

Boring ID: ST #2 Project No: E90 - 454/ EG - 885 Date: 6/25/90

Weather: 75-80° F, sunny - partly cloudy, 15 mph south wind Auger Steam Cleaned? Y N

Sampler Cleaned Between Samples? Y N Method: TSP solution, fresh water rinse

Detector: OVA HNU 10.2eV 11.7eV Calibration gas/date: 6/25/90, 25 ppm benzene

| Depth (feet) | Auger (ppm) | SS (ppm) | Head Space (ppm) | Notes/Geology |
|---------------|---------------|---------------|------------------|---|
| <u>.5</u> | <u> </u> | <u>1.0</u> | <u>4.5</u> | <u>SM redbrown, moist</u> |
| <u>2.0</u> | <u> </u> | <u>.5</u> | <u>1.0</u> | <u>SC redbrown, fgr, moist</u> |
| <u>3.5</u> | <u> </u> | <u>1.0</u> | <u>6.0</u> | <u>SC - SM redbrown, fgr, wet - water bearing</u> |
| <u>7.5</u> | <u> </u> | <u>0</u> | <u>1.0</u> | <u>SC redbrown, fgr, wet to water bearing</u> |
| <u>10.0</u> | <u> </u> | <u>0</u> | <u>0</u> | <u>SC - CL redbrown, fgr, water bearing</u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |

ORGANIC VAPOR FIELD DATA SHEET

Boring ID: _____ Project No: _____ Date: _____

Weather: _____ Auger Steam Cleaned? Y N

Sampler Cleaned Between Samples? Y N Method: _____

Detector: OVA HNU 10.2eV 11.7eV Calibration gas/date: _____

| Depth (feet) | Auger (ppm) | SS (ppm) | Head Space (ppm) | Notes/Geology |
|---------------|---------------|---------------|------------------|---------------|
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |



Appendix F



Quality Services Since 1957

ENVIRONMENTAL TESTING AND CONSULTING SERVICES

Reply to address/phone #:

MINNESOTA
Minneapolis
Hibbing
St. Cloud
Rochester
St. Paul

AFFILIATED OFFICES

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Williston
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Billings
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ILLINOIS
Chicago

WISCONSIN
Milwaukee
Somerset

Roger V. Blomquist, Ph.D.
Paul R. Book, CPG
J.S. Braun, P.E.
C.G. Kruse, P.E.
Anne L. Ochs
Gregory G. Olson

AFFILIATED COMPANIES
Braun Engineering
Testing
Braun Pavement
Technologies, Inc.

July 11, 1990

(612) 941-5600

Donald Realty
Attn: Mr. Donald Hafner
1560 White Bear Avenue
St. Paul, MN 55106

Project #: E90-454/EG-885/
10582

Dear Mr. Hafner,

Braun Environmental Laboratories, Inc. is pleased to provide our report for the analyses you requested. Data for the following sample(s) are enclosed:

Your I.D. Number/Description

Work Requested

Soil Samples

Organic and Lead Analyses

All samples were analyzed according to EPA or other standard methods. Any anomalies which were encountered in the analyses are referenced on the laboratory report. Method references and quality control information are available upon request.

If you have any questions or need additional information regarding this report or other Braun Environmental Laboratories services please contact us.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.

Linda C. Crawford
Organic Supervisor

Anne L. Ochs
Laboratory Manager

LCC/ALO:cag

Attachment

07/11/90

LABORATORY REPORT NO: 10582

PAGE 1 of 1

Donald Realty

1560 White Bear Ave.
St. Paul MN 55106

PROJECT: EG-885
COLLECTED: Braun
RECEIVED: 06/26/90
SAMPLE MATRIX: Soil

06/25/90

| PARAMETER | --UNITS-- | BRAUN I.D.: 10582-01 | 10582-02 |
|--------------------------------|-----------|--------------------------------|-------------------|
| | | CLIENT I.D.: ST #1 3.5-5.0' | ST #2 3.5-5.0' |
| Methyl Tertiary Butyl Ether | mg/Kg | <1.0 | <1.0 |
| Benzene | mg/Kg | 560 | <0.3 |
| Toluene | mg/Kg | 56 | <0.3 |
| Ethyl Benzene | mg/Kg | 53 | <0.3 |
| Xylenes, Total | mg/Kg | 210 | <0.3 |
| Total Hydrocarbons as Gasoline | mg/Kg | 3100 | 1.1 |
| Total Hydrocarbons as Fuel Oil | mg/Kg | b | b |
| Lead, Total | mg/Kg | <2.5 | <2.5 |

*****FOOTNOTES*****

b = Total Hydrocarbons calculated as gasoline.

< = less than: compound not detected at or above indicated detection limit
- = Analysis not requested

All quality control checks were within acceptable limits.
Reviewed by: UFO



07/11/90

Page 1 of 1

ADDENDUM: 10582

Parameter

Date Analyzed

BETX, THCs
Lead, Total

07/03/90
07/05/90



Braun Environmental Laboratories, Inc.
 6885 Washington Avenue South
 Edina, MN 55435
 (612) 941-5600



CHAIN OF CUSTODY RECORD

Site location:

| | | | | | | | | | | | | | | | | |
|---|-----------|----------------------|--|-------------|--|------|----------------------|---------------------------------|--|---|---|---|----------------------------------|----------------------------------|----------------------|--|
| Client Name, Address, Phone <i>Hafners Bowling Center 1560 White Bear Ave St. Paul, MN</i> | | | Verbal Results To: | | | | Type/# of Containers | | | | | | | Samples Returned To: | | |
| Report to: <i>Dan Hafner</i> | | | Copy of Report To: <i>Donald Realty 1560 White Bear Ave St Paul, MN 55106 Donald Hafner</i> | | | | V O A | G E N E R A L | M E A S U R E M E N T S | N U T R I E N T S | P E S T I C I D E | C H A R T E R T U B E | O T H E R | Samples Retained By: | | |
| Samplers: <i>RAF</i> | | | Project Manager: <i>Laura Wittman Meyer</i> | | | | | | | | | | | | | |
| Project #/Department # <i>E6-885</i> | | | Collection Date | | | | | | | | | | | Sample Matrix | | |
| Log-In # | Sample # | Sample Description | Date | Time | Air | Liq. | Sol. | | | | | | | | | |
| <i>10582</i> | <i>-1</i> | <i>ST#1 3.5-5.0'</i> | <i>6/25/90</i> | <i>2:45</i> | | | <i>X</i> | <i>3</i> | | | | | | <i>BETX, THC, VOCs, Pb, MTBE</i> | <i>see signature</i> | |
| | <i>-2</i> | <i>ST#2 3.5-5.0'</i> | <i>6/25/90</i> | | | | <i>X</i> | <i>3</i> | | | | | <i>BETX, THC, VOCs, Pb, MTBE</i> | | | |
| Relinquished By: <i>[Signature]</i> | | | Date | Time | Received By: | | | Relinquished By: | | | Date | Time | Received By: | | | |
| Relinquished By: | | | Date | Time | Received By: | | | Relinquished By: | | | Date | Time | Received By: | | | |
| Relinquished By: | | | Date | Time | Received For Laboratory By: <i>[Signature]</i> | | | Date | Time | Comments: | | | <i>copy vpg</i> | | | |

White Copy - Client

Yellow Copy - Laboratory

Pink Copy - Originating Department

F:CHAIN



Quality Services Since 1957

ENVIRONMENTAL TESTING AND CONSULTING SERVICES

Reply to address/phone #:

MINNESOTA
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St. Paul

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Williston
Minot

MONTANA
Billings
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Chicago

WISCONSIN
Milwaukee
Somerset

Roger V. Blomquist, Ph.D.
Paul R. Book, CPG
J.S. Braun, P.E.
C.G. Kruse, P.E.
Anne L. Ochs
Gregory G. Olson

AFFILIATED COMPANIES
Braun Engineering
Testing
Braun Pavement
Technologies, Inc.

July 31, 1990

(612) 941-5600

Donald Realty
Attn: Mr. Donald Hafner
1560 White Bear Avenue
St. Paul, MN 55106

Project #: E90-454/EG-885/
10598

Dear Mr. Hafner,

Braun Environmental Laboratories, Inc. is pleased to provide our report for the analyses you requested. Data for the following sample(s) are enclosed:

Your I.D. Number/Description

Work Requested

Aqueous Samples

Organic and Lead Analyses

All samples were analyzed according to EPA or other standard methods. Any anomalies which were encountered in the analyses are referenced on the laboratory report. Method references and quality control information are available upon request.

If you have any questions or need additional information regarding this report or other Braun Environmental Laboratories services please contact us.

Very truly yours,

BRAUN ENVIRONMENTAL LABORATORIES, INC.

Linda C. Crawford
Organic Supervisor

Anne L. Ochs
Laboratory Manager

LCC/ALO:krf

Attachment

07/31/90

LABORATORY REPORT NO: 10598

PAGE 1 of 2

Donald Realty

1560 White Bear Ave.
St. Paul MN 55106PROJECT: EG-885
COLLECTED: Braun
RECEIVED: 06/27/90
SAMPLE MATRIX: Aqueous

06-26-90

| PARAMETER | --UNITS-- | BRAUN I.D.: | 10598-01 | 10598-02 | 10598-03 | 10598-04 |
|------------------------------------|-----------|--------------|----------|----------|----------|-------------|
| | | CLIENT I.D.: | MW-1 | MW-2 | MW-3 | Field Blank |
| Chloromethane | ug/L | | <50 | <50 | <50 | <5.0 |
| Bromomethane | ug/L | | <50 | <50 | <50 | <5.0 |
| Vinyl Chloride | ug/L | | <10 | <10 | <10 | <1.0 |
| Dichlorodifluoromethane | ug/L | | <50 | <50 | <50 | <5.0 |
| Chloroethane | ug/L | | <10 | <10 | <10 | <1.0 |
| Dichlorofluoromethane | ug/L | | <50 | <50 | <50 | <5.0 |
| Methylene Chloride | ug/L | | <50 | <50 | <50 | <5.0 |
| Trichlorofluoromethane | ug/L | | <10 | <10 | <10 | <1.0 |
| 1,1-Dichloroethylene | ug/L | | <10 | <10 | <10 | <1.0 |
| Allyl Chloride (3-Chloropropene) | ug/L | | <10 | <10 | <10 | <1.0 |
| 1,1-Dichloroethane | ug/L | | <10 | <10 | <10 | <1.0 |
| 1,2-Dichloroethylene (cis & trans) | ug/L | | <2.0 | <2.0 | <2.0 | <0.2 |
| Chloroform | ug/L | | <15 | <15 | <15 | <1.5 |
| 1,1,2-Trichlorotrifluoroethane | ug/L | | <50 | <50 | <50 | <5.0 |
| 1,2-Dichloroethane | ug/L | | 13 | 3.1 | 13 | <0.3 |
| Dibromomethane | ug/L | | <50 | <50 | <50 | <5.0 |
| 1,1,1-Trichloroethane | ug/L | | <20 | <20 | <20 | <2.0 |
| Carbon Tetrachloride | ug/L | | <16 | <16 | <16 | <1.6 |
| Bromodichloromethane | ug/L | | <3.0 | <3.0 | <3.0 | <0.3 |
| 2,3-Dichloro-1-propene | ug/L | | <2.0 | <2.0 | <2.0 | <0.2 |
| Dichloroacetonitrile | ug/L | | <3.0 | <3.0 | <3.0 | <0.3 |
| 1,1-Dichloro-1-propene | ug/L | | <5.0 | <5.0 | <5.0 | <0.5 |
| 1,2-Dichloropropane | ug/L | | <10 | <10 | <10 | <1.0 |
| 1,3-Dichloro-1-propene (trans) | ug/L | | <2.0 | <2.0 | <2.0 | <0.2 |
| 1,1,2-Trichloroethylene | ug/L | | <2.0 | <2.0 | <2.0 | <0.2 |
| 1,3-Dichloropropane | ug/L | | <10 | <10 | <10 | <1.0 |
| 1,1,2-Trichloroethane | ug/L | | <12 | <12 | <12 | <1.2 |
| Chlorodibromomethane | ug/L | | <25 | <25 | <25 | <2.5 |
| 1,3-Dichloro-1-propene (cis) | ug/L | | <5.0 | <5.0 | <5.0 | <0.5 |
| 1,2-Dibromoethane | ug/L | | <2.0 | <2.0 | <2.0 | <0.2 |

< = less than: compound not detected at or above indicated detection limit
- = Analysis not requested

All quality control checks were within acceptable limits.
Reviewed by: VPO



| | BRAUN I.D.: | 10598-01 | 10598-02 | 10598-03 | 10598-04 |
|--------------------------------|--------------|----------|----------|----------|-------------|
| | CLIENT I.D.: | MW-1 | MW-2 | MW-3 | Field Blank |
| PARAMETER | --UNITS-- | ----- | ----- | ----- | ----- |
| 2-Chloroethyl Vinyl Ether | ug/L | <50 | <50 | <50 | <5.0 |
| Bromoform | ug/L | <5.0 | <5.0 | <5.0 | <0.5 |
| 1,1,1,2-Tetrachloroethane | ug/L | <5.0 | <5.0 | <5.0 | <0.5 |
| Pentachloroethane | ug/L | <10 | <10 | <10 | <1.0 |
| Tetrachloroethylene | ug/L | <10 | <10 | <10 | <1.0 |
| 1,1,2,2-Tetrachloroethane | ug/L | <12 | <12 | <12 | <1.2 |
| 1,2,3-Trichloropropane | ug/L | <10 | <10 | <10 | <1.0 |
| Chlorobenzene | ug/L | <10 | <10 | <10 | <1.0 |
| 1,3-Dichlorobenzene | ug/L | <15 | <15 | <15 | <1.5 |
| 1,2-Dichlorobenzene | ug/L | <2.0 | <2.0 | <2.0 | <0.2 |
| 1,4-Dichlorobenzene | ug/L | <2.0 | <2.0 | <2.0 | <0.2 |
| Acetone | ug/L | <500 | <500 | <500 | <50 |
| Tetrahydrofuran | ug/L | <50 | <50 | <50 | <5.0 |
| Ethyl Ether | ug/L | 770 | 440 | 1600 | <1.0 |
| Methyl Ethyl Ketone | ug/L | <50 | <50 | <50 | <5.0 |
| Methyl Isobutyl Ketone | ug/L | <50 | <50 | <50 | <5.0 |
| Cumene | ug/L | 190 | <30 | <30 | <3.0 |
| Methyl Tertiary Butyl Ether | ug/L | <10 | <10 | <10 | <1.0 |
| Benzene | ug/L | 9400 | 3100 | 12000 | <1.0 |
| Toluene | ug/L | 40000 | 1000 | 21000 | <1.0 |
| Ethyl Benzene | ug/L | 2100 | 32 | 1400 | <1.0 |
| Xylenes, Total | ug/L | 16000 | 2500 | 15000 | <1.0 |
| Total Hydrocarbons as Gasoline | ug/L | 100000 | 26000 | 81000 | <100 |
| Total Hydrocarbons as Fuel Oil | ug/L | b | b | b | <500 |
| Lead, Dissolved | ug/L | 14 | <2 | 10 | - |

*****FOOTNOTES*****

b = Total Hydrocarbons calculated as gasoline.

NOTE: The detection limits for volatile organics for MW-1, MW-2 and MW-3 (Braun ID 10598-01, 10598-02 and 10598-03 respectively) were raised. A dilution of the samples was necessary due to high levels of some of the compounds present in the samples.

< = less than: compound not detected at or above indicated detection limit
 - = Analysis not requested

All quality control checks were within acceptable limits.
 Reviewed by:



07/31/90

Page 1 of 1

ADDENDUM: 10598

Parameter

Date Analyzed

VOCs
THCs
MTBE
Lead, Total

07/06/90
07/06/90
07/06/90
07/13/90





Braun Environmental Laboratories, Inc.
 6885 Washington Avenue South
 Edina, MN 55435
 (612) 941-5600

CHAIN OF CUSTODY RECORD

| | | | | | | | | | | | | | | | |
|--|--------------|--------------------|---|---------------------------------------|---|----------------------|------|----------------------|-------------------|-----------|-------|-------|----------------------|-----------------------|--|
| Client Name, Address, Phone <i>Klafners Bowling Center 1560 White Bear Ave St. Paul, MN</i> | | | Verbal Results To: | | | Type/# of Containers | | | | | | | Samples Returned To: | | |
| Report to: <i>Don Klafner</i> | | | Copy of Report To: | | | V | G | M | N | P | C | O | Samples Retained By: | | |
| Samplers: <i>RAF</i> | | | Project Manager: <i>Laura Withman Meyer</i> | | | O | E | E | U | E | H | T | | | |
| Project #/Department # <i>EG-885</i> | | | | | | A | N | T | T | S | A | H | | | |
| | | | | | | E | R | A | R | T | R | E | | | |
| | | | | | | R | A | S | E | P | T | R | Analysis/Remarks | | |
| | | | | | | A | L | S | E | N | C | T | | | |
| | | | | | | | | | | | | | | | |
| Log-In # | Sample # | Sample Description | Collection Date | Collection Time | Air | Liq. | Sol. | | | | | | | | |
| <i>10598</i> | <i>-1</i> | <i>MW #1</i> | <i>6/26/90</i> | <i>1:50</i> <i>1:30</i> | | <i>X</i> | | <i>7</i> | | | | | | <i>VOC, THC, MTBE</i> | |
| | <i>-2</i> | <i>MW #2</i> | <i>6/26/90</i> | <i>3:37</i> | | <i>X</i> | | <i>7</i> | | | | | | <i>VOC, THC, MTBE</i> | |
| | <i>-3</i> | <i>MW #3</i> | <i>6/26/90</i> | <i>12:50</i> | | <i>X</i> | | <i>7</i> | | | | | | <i>VOC, THC, MTBE</i> | |
| | <i>mw #5</i> | <i>Trip Blank</i> | <i>6/26/90</i> | <i>8:40</i> | | <i>X</i> | | <i>4</i> | | | | | | <i>VOC, THC, MTBE</i> | |
| | <i>mw #4</i> | <i>Field Blank</i> | <i>6/26/90</i> | <i>12:50</i> | | <i>X</i> | | <i>3</i> | | | | | | <i>VOC, THC, MTBE</i> | |
| | <i>mw #1</i> | <i>MW #1</i> | <i>6/26/90</i> | <i>1:50</i> | | <i>X</i> | | | <i>1</i> | | | | | <i>Pb (furnace)</i> | |
| | <i>mw #2</i> | <i>MW #2</i> | <i>6/26/90</i> | <i>3:37</i> | | <i>X</i> | | | <i>1</i> | | | | | <i>Pb</i> | |
| | <i>mw #3</i> | <i>MW #3</i> | <i>6/26/90</i> | <i>12:50</i> | | <i>X</i> | | | <i>1</i> | | | | | <i>Pb</i> | |
| Relinquished By: <i>Robert Johnson</i> | | | Date: <i>1/27/90</i> | Time: <i>8:45</i> | Received By: | | | Relinquished By: | | | Date: | Time: | Received By: | | |
| Relinquished By: | | | Date: | Time: | Received By: | | | Relinquished By: | | | Date: | Time: | Received By: | | |
| Relinquished By: | | | Date: | Time: | Received For Laboratory By: <i>Don Egan</i> | | | Date: <i>4/27/90</i> | Time: <i>8:50</i> | Comments: | | | | | |

White Copy - Client

Yellow Copy - Laboratory

Pink Copy - Originating Department

F:CHAIN

Appendix K
Site Photographs



| | | |
|---------------|---|---------------------------------|
| Photograph #1 | Former Hafner's Bowl Site | B2105938 |
| Date: | July 15, 2021 | BRAUN INTERTEC |
| Location: | Northeast Site corner facing southwest. | |
| Subject: | General conditions, | |



| | | |
|---------------|---|---------------------------------|
| Photograph #2 | Former Hafner's Bowl Site | B2105938 |
| Date: | July 15, 2021 | BRAUN INTERTEC |
| Location: | West-central side of Site facing northeast. | |
| Subject: | General conditions. | |



| | | |
|---------------|-------------------------------------|---------------------------------|
| Photograph #3 | Former Hafner's Bowl Site | B2105938 |
| Date: | July 15, 2021 | BRAUN INTERTEC |
| Location: | Northeast Site corner facing south. | |
| Subject: | General conditions. | |



| | | |
|---------------|---|---------------------------------|
| Photograph #4 | Former Hafner's Bowl Site | B2105938 |
| Date: | July 15, 2021 | BRAUN INTERTEC |
| Location: | East-central side of Site facing northwest. | |
| Subject: | General conditions. | |

Appendix L

References

Additional information referenced in this report is included in these appendices.

Agricultural Interactive Mapping, *Minnesota Department of Agriculture What's In My Neighborhood*, www.mda.state.mn.us/chemicals/spills/incidentresponse (July 15, 2021).

ASTM Standard E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM International, West Conshohocken, PA., 2013. DOI: 10.1520/E1527-13, www.astm.org.

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.

Kanivetsky, R., and Cleland, J. M., "Surficial Hydrogeology." *Geologic Atlas - Ramsey County, Minnesota*, County Atlas Series, Atlas C-7, Plate 6, Scale 1:48,000, Meyer, G. N.; and Swanson, L., eds., University of Minnesota - Minnesota Geological Survey, 1992a.

Minnesota County Well Index, n.d., <http://www.health.state.mn.us/divs/eh/cwi/> (July 15, 2021).

Minnesota Pollution Control Agency's What's In My Neighborhood, n.d., <http://pca-gis02.pca.state.mn.us/wimn2/index.html> (July 20, 2021).

Mossler, J. H., and Bloomgren, B. A., "Bedrock Geology." *Geologic Atlas - Ramsey County, Minnesota*, County Atlas Series, Atlas C-7, Plate 2, Scale 1:48,000, Meyer, G. N.; and Swanson, L., eds., University of Minnesota - Minnesota Geological Survey, 1992.

Mossler, J. H., and Cleland, J. M., "Depth to Bedrock Map." *Geologic Atlas - Ramsey County, Minnesota*, County Atlas Series, Atlas C-7, Plate 5, Scale 1:48,000, Meyer, G. N.; and Swanson, L., eds., University of Minnesota - Minnesota Geological Survey, 1992.

Patterson, C. J., "Surficial Geology." *Geologic Atlas - Ramsey County, Minnesota*, County Atlas Series, Atlas C-7, Plate 3, Scale 1:48,000, Meyer, G. N.; and Swanson, L., eds., University of Minnesota - Minnesota Geological Survey, 1992.

Ramsey County GIS Mapping, n.d., <http://maps.metro-inet.us/RamseyCoGIS/CXviewer.htm>.

Appendix M

Resumes

EDUCATION

B.S., Geology,
Bemidji State University

PROFESSIONAL AFFILIATIONS

Professional Geologist:
MN No. 30533

CERTIFICATIONS

Certified Hazardous Materials Manager
(CHMM)

OSHA 40-Hour Hazardous Waste Operations
Certification (29 CFR 1910.120)

Minnesota Department of Health:
Asbestos Inspector
Lead Risk Assessor

NIOSH 582 Sampling and Evaluation of
Airborne Asbestos

Microscopical Identification of Asbestos,
McCrone Research Institute, Chicago, Illinois

Niton X-Ray Fluorescence Analyzer
Certification

Mr. Erickson is an environmental professional with more than 25 years of environmental consulting experience. Matt has completed a wide variety of Phase I and Phase II Environmental Site Assessments (ESA), asbestos and lead-based paint surveys, indoor air quality investigations, and on-site project management of asbestos abatement projects. His other areas of experience include laboratory analysis of asbestos and industrial hygiene monitoring for asbestos. He has conducted property transfer assessments in most U.S. states, as well as Canada and has a broad knowledge of environmental regulations and understanding of risks associated with environmental conditions of properties and buildings. Due to his review of various reports from a broad geographic area and various consultants, his knowledge includes familiarity with a wide range of remediation techniques for soil, groundwater and vapor intrusion.

PROJECT EXPERIENCE

- *Southwest Light Rail Transit Corridor (SWLRT), Minneapolis to Eden Prairie, MN**
✂ Matt was one of the Senior Environmental Professionals assigned to the project, and conducted numerous Minnesota Pollution Control Agency (MPCA) file reviews for sites of potential concern along the proposed SWLRT route.
- *Lawson Block, St. Paul, MN*
- *Science Museum of Minnesota, St. Paul, MN*
- *Minneapolis/St. Paul (MSP) Airport Expansion, Minneapolis/St. Paul, MN*

PREVIOUS WORK EXPERIENCE

- *Real Estate Department of Canadian Pacific Railroad, Project Manager* ✂ Matt solicited bids from approved environmental consulting firms for Phase I and Phase II ESAs of active lease portfolio properties within operating railroad corridors; reviewed bids and selected consultants for multiple site projects in several states. He also reviewed and validated consultant's Phase I reports, Work Plans, Health and Safety Plans, and Phase II reports and associated recommendations. He coordinated access and safety logistics of consultants with railroad personnel and lease tenants. He was authorized as liaison for reporting and communicating identified environmental conditions and remediation solutions with regulatory agencies. (2010–2011)
- *Braun Intertec Corporation, Phase I ESA Group Manager* ✂ Matt's responsibilities included standardizing company-wide operating procedures and language for Phase I ESA reports, including contracting, budgeting, scheduling, reviewing, and writing conclusions and recommendations of Phase I ESAs. He was involved with incorporating ASTM Soil Vapor Intrusion Assessments into ESAs and understanding appropriate vapor intrusion mitigation options. (2004–2011)

**While employed by another firm.*

MATTHEW P. ERICKSON, PG, CHMM

Senior Scientist

- *Peer Engineering** ✎ Matt performed Phase I ESAs, Phase II ESAs, and asbestos surveys of a wide variety of commercial properties as an environmental professional. Project experience included tank removal oversight, monitoring well installation and sampling, and asbestos abatement oversight and monitoring. (1988–2004)

**While employed by another firm.*

EDUCATION

B.S., Environmental Geology & Technology,
University of North Dakota

M.S., Hydrogeology,
University of North Dakota

PROFESSIONAL REGISTRATIONS

Professional Geologist (PG):
MN No. 47350

CERTIFICATIONS

40-hour HAZWOPER
Certification and annual refresher training

OSHA 29 CFR 1910.120
OSHA Site Supervisor Training

E-Railsafe Certified

PROFESSIONAL AFFILIATIONS

American Institute of Professional Geologist

National Groundwater Association

Minnesota Groundwater Association

Mr. Keefer has worked as a hydrogeologist in the environmental field since 2003, providing professional consulting service to private clients and state agencies. Mark's project experience includes large-scale project management; site characterization and corrective action; Brownfield redevelopment; and remediation system design, implementation and maintenance.

Mark has a diverse background which includes due diligence and site characterization of facilities throughout the United States involved in various market sectors, and in the past as the program director for a consulting services contract with the Minnesota Pollution Control Agency (MPCA). His past experience gives him a unique skill-set as well as client-focused relationships and he has additional proficiency in technical writing and group management.

PROJECT EXPERIENCE

- *Brooklyn Center, MN* — Project manager/project geologist for the characterization and remedial action development and implementation for the redevelopment of a 10-acre Brownfield site impacted with PAHs and metals. Work involved geotechnical and environmental soil correction, dewatering, soil disposal, site grading and coordination with the building contractor. The work also involved coordinating and overseeing the work of multiple contractors, and coordinating with the MPCA, The City of Brooklyn Center, and the Minnesota Department of Transportation.
- *Minneapolis, MN* — Project manager/project geologist working for a private client for the investigation and response action planning for a Site impacted with chlorinated hydrocarbons and metals in soil and TCE in soil vapor.
- *Warroad, MN* — Project geologist for the excavation, over-packing, removal and transportation for disposal of multiple buried drums containing chlorinated hydrocarbons.
- *Multiple sites, several states* — Project geologist for the site characterization and investigation of several agricultural facilities involved in the manufacture, distribution and application of various agricultural chemicals. Many of the Sites included aerial applications equipment with private air strips.
- *Lester Prairie, MN* — Project geologist for the site characterization and investigation efforts in property transfer, remedial response planning and implementation that included the excavation and segregation of more than 3,700 tons of impacted soil and the onsite treatment of over 650 tons of soil impacted with pentachlorophenol and petroleum products in support of the site redevelopment.
- *Various Sites, MN* — Program director/project manager for the Level III Environmental Consulting Contract with the MPCA. Responsibilities included managing the contract with the agency and facilitating and overseeing several staff to perform the investigation, reporting and response action implementation at various sites throughout Minnesota.

Adopted 5/28/03
Amended 9/23/09
Amended 9/14/11

Policy and Procedures for Disposition of HRA Owned Real Estate

I. PURPOSE

A. The Housing and Redevelopment Authority of the City of Saint Paul, Minnesota (HRA) is legally permitted to acquire real estate in accordance with a redevelopment plan for the purpose of redeveloping it for residential or commercial uses, or without a redevelopment plan for the purpose of removing blight or for low or moderate income housing. The purpose of this Policy and Procedures for Disposition of HRA Owned Real Estate (Policy) is to provide a uniform and consistent approach for the sale, lease or other disposition of real estate now owned or hereafter acquired by the HRA.

B. In addition to the procedures described in this Policy, there are legal requirements imposed by law on the disposal of HRA owned real estate and these are located in Minn. Stat. Section 469.029 which provides that the HRA can sell or lease real estate without public bidding only after a public hearing, and published notice of the hearing must be given at least 10 days but not more than 30 days before the hearing.

C. This Policy replaces the (a) Disposition Policies and Procedures for Sale of HRA Residential and Non-Residential Land dated March 11, 1980 and (b) Disposition Policies and Procedures Applicable for the Sale of HRA Single and Two Family Lots and Homes for Rehabilitation approved by the HRA Board on March 8, 2000. This Policy does not apply to (i) the disposition of real estate governed by the existing Garden Lease Guidelines adopted by HRA Resolution No. 96-6/26-1, and the Guidelines for Disposition of Splinter Parcels adopted by HRA Resolution No. 93-8/24-2, which two Guidelines remain in effect, (ii) real estate subject to a tentative developer designation or HRA contract existing at the time this Policy is adopted by the HRA Board of Commissioners, (iii) real estate owned by the HRA and used for parking, and (iv) real estate owned by the City of Saint Paul and conveyed to the HRA under City Administrative Code Chapter 51 as a conduit for ultimate transfer to an end user determined by the City of Saint Paul (provided that the HRA will charge a \$500.00 fee plus costs to process each conduit deed). This Policy is not intended to and does not create any legal rights to persons or entities. Any modifications or waivers to the Land Disposition policy requires applicant to demonstrate hardship and requires Board approval.

II. OBJECTIVES

The objectives of this Policy are:

- A. To ensure a consistent, open process by which the HRA sells or releases its real estate for redevelopment.
- B. To maximize the HRA's ability to promote redevelopment opportunities relative to its real estate holdings.

- C. To minimize the level of public investment required to acquire and redevelop real estate in the City of Saint Paul.
- D. To minimize the period of time that real estate is held by the HRA before it is sold or otherwise released for redevelopment.
- E. To maximize the resources available for future real estate acquisition and redevelopment.
- F. To provide equal opportunity for all minorities, women and small businesses to purchase HRA owned real estate.

III. PROCEDURES

A. RFP/RFQ

1. The HRA may solicit development proposals for a particular site through a Request for Qualifications (RFQ) and/or a Request for Proposals (RFP). A RFQ is used to ascertain the qualifications of potential developers. A RFP is used to solicit specific development proposals for a site. The RFQ/RFP will reflect the type of development/developer sought by the HRA, and may specify other parameters as well (e.g. desired timeline for development, remediation requirements, density, affordable housing units, etc.). The RFQ/RFP will be advertised in four locations: (a) on the City's web site; (b) in local newspapers; (c) on the HRA agenda; and (d) on the real estate via a property sign; and notice will be given to the affected district council.

2. HRA staff will evaluate any proposal(s) received under paragraph A(1) above and consider:

- A. The proposed reuse of the property, and the consistency of that reuse with existing or proposed zoning, comprehensive plan and approved small area plans, heritage preservation guidelines, if applicable, and community input of the proposal.
- B. If a housing project, conformity of the proposal with the City Housing Action Plan, including without limitation the achievement of the City's affordable housing goals.
- C. The consistency of the project with applicable City's design guidelines.
- D. The estimated total development cost for the proposed project, including the amount to be paid to the HRA for the real estate and/or additional public investment sought for demolition, remediation, infrastructure, etc.
- E. The estimated time to commence and complete the proposed project.
- F. Achievement of the Objectives of this Policy.
- G. Contribution of the proposal to the tax base of the City.

H. Experience and qualifications of the developer, including the developer's demonstrated ability to meet equal opportunity/affirmative action employment and contracting goals established by the City of Saint Paul: willingness to provide equal opportunity to minority/women-owned and small businesses; demonstrated past history of providing contracting and employment opportunities for qualified minority and women individuals and minority/owned and small businesses.

1. Achievement of other public purpose goals.

3. Upon evaluation of all the proposals HRA staff may either reject all the proposals or select one of the proposals that best accomplishes the objectives and goals of this Policy and present that proposal to the HRA Board for its consideration to grant tentative developer status or approval of a memorandum of understanding, development agreement or contract for sale of land for private development.

B. OTHER PROPOSALS

1. As an alternative to receiving proposals through an RFP/RFQ process, the HRA may receive a proposal from a third person or entity to redevelop a parcel of land owned by the HRA.

2. HRA staff will evaluate any proposal under paragraph B(1) using the same criteria as specified in paragraph A(2) above. Upon evaluation of the proposal PED staff may either reject the proposal or if the proposal substantially accomplishes the objectives and goals of this Policy present the proposal to the HRA Board for its consideration to grant tentative developer status or approval of a memorandum of understanding, development agreement or contract for sale of land for private development.

3. At least 45 days before a proposal described in paragraph B (2) above is scheduled for presentation to the HRA, a written notice of the proposal will be sent to the affected district council and will be made available to the general public via the City's web page. This notice will allow the community to provide feedback on the proposed development, and allows for any competing proposals to be brought forward within this 45-day period. If there are comments from the district council and/or competing proposals that are timely sent to the HRA, HRA staff will consider the comments and/or evaluate other proposals and decide whether to either reject all proposals or make a recommendation to the HRA Board of Commissioners for approval of the proposal that best accomplishes the objectives and goals of this Policy.

C. HRA BOARD CONSIDERATION OF PROPOSAL

1. The HRA Board of Commissioners will then review any proposal submitted under paragraphs A (3) or B (3) above and make a determination as to whether the proposer should be awarded tentative developer status, or after a public hearing, be given development rights via a memorandum of understanding, development agreement or contract for sale of land for private development. The designation of 'tentative developer status' means the HRA has tentatively approved of the developer and the project and the HRA will not contract with any other entity for

the real estate while the tentative developer diligently pursues the completion of all conditions attached by the HRA Board in the award of the designation. Typical conditions may include the following: completion of design and architectural drawings of the project, market study, utility plans, environmental investigations, and preparation of remediation plans, securing of financing, and negotiation of development agreement with staff, which agreement is subject to HRA Board approval. The HRA reserves the right to reject any and all proposals to purchase.

2. The proposer will be notified that as a condition of being awarded tentative developer status it will be required to provide to the HRA a non refundable ‘Application Fee’ based on the size of the project as follows:

| <u>Estimated total development costs</u> | <u>Application Fee</u> |
|--|------------------------|
| Under \$250,000 | \$500 |
| \$250,000 to \$1 million | \$1,500 |
| Over \$1 million and up to \$5 million | \$2,500 |
| Over \$5 million and up to \$10 million | \$5,000 |
| Over \$10 million | \$25,000 |

The HRA will retain the Application Fee whether the project is or is not built, and the proposer will not receive any credit for the Application Fee in the sale price of the land. In addition, the proposer may also be required to provide an ‘Expense Deposit’ that be used as a deposit to pay for the cost of outside financial, appraisal and legal advisors employed by the HRA and the actual amount will be determined on a project-by-project basis.

3. Along with tentative developer status or contract rights, the HRA will establish a time limit for (a) tentative status – which can vary, depending on the nature of the proposed project, or (b) completion of the project.

4. If the project proceeds as proposed, the development will ultimately result in closing on a contract for sale, lease or conveyance of the HRA land. All conveyances will be made by Quit Claim Deed, the property will be conveyed in its AS IS condition and buyers may be required to provide an environmental indemnity to the HRA. With respect to the construction of the project, the developer will be required to comply with all laws and regulations and the City of Saint Paul’s affirmative action ordinance (Ch 183 of City’s Legislative Code) and vendor’s outreach program (Ch 84 of City’s Administrative Code). The land reverts back to the HRA if developer fails to timely construct the project. In the HRA Board’s discretion, the land may be sold at its market value or the land value may be written down to an amount needed to fill a financing gap for the project. Staff will obtain an appraisal of the land in any event and the appraisal may be made by two outside appraisers or by staff, depending on the circumstances.

5. If the project does not result in a closing and the tentative developer designation is not extended by the HRA Board, the developer will lose its tentative developer status and HRA’s costs will be paid from the developer’s Expense Deposit and if costs exceed the Expense Deposit the developer will be obligated to pay the difference, and any unspent Expense Deposit will be returned to the developer.

6. The HRA will maintain and make available to the general public upon request a list of all existing HRA owned real estate and a status of those properties (i.e., whether they are subject to a tentative developer designation or a contract with the HRA).

Area Plan Summary

Greater East Side District Plan

Addendum to the Comprehensive Plan for Saint Paul

Recommended by the Planning Commission on June 5, 2009

Adopted by the City Council June 24, 2009

This Greater East Side District Plan summary appends to the Comprehensive Plan.

Key goals include:

- *Foster human-scaled design and transitions between commercial and residential districts to create attractive streetscapes, public spaces, and architecture.*
- *Increase activities and usage of the park system; promote and maintain an area-wide interconnected trail and park system incorporating the lakes, public open spaces, parks and recreation centers.*
- *Support vital mixed-use business nodes and corridors.*
- *Encourage redevelopment of commercial corridors and centers as mixed-use developments.*
- *Support a mix of housing types for all ages, incomes, family type, and household sizes.*
- *Encourage a multi-modal transportation network.*
- *Create a safe environment for residents, businesses, and visitors.*
- *Develop a strong base of locally owned and operated businesses.*

Location

The Greater East Side (Planning District 2) community lies in the northeastern corner of Saint Paul. It is bounded by Larpenteur Avenue on the north, Minnehaha Avenue on the south, McKnight Road on the east, and Johnson Parkway and English Street on the west.

Figure 1: Location the Greater East Side (District 2)



Vision

District 2 will be a diverse neighborhood with commercial centers and both owner-occupied and rental housing to serve all household types. Affordability of single-family homes and proximity to the parks network is also important.

Safety is a priority, so policies for streetscape, landscaping, and traffic calming should be implemented. Bike and walking paths should be used to provide access to parks, lakes, trails, and recreation centers, as well as connections to both the local and regional parks.

Business districts, specifically White Bear Avenue and Phalen Village, are the focus of mixed-use development with a concentration of office, retail, and housing on pedestrian-friendly streets. Ames Lake attracts visitors to its neighborhood festivals and provides an amenity for residents. A completed Phalen Boulevard and improved transit options enhance accessibility from outside the district and make jobs and shopping within the district more accessible.

Existing Plans

*White Bear Avenue Small Area Plan
Phalen Corridor Development Strategy
Phalen Village Small Area Plan
Northeast Corridor Development Plan*

Strategies

Land Use (LU)

LU1. Development Opportunities. Promote higher density, mixed-use development in targeted business areas.

LU1a. Promote redevelopment of the Hillcrest area, along White Bear Avenue between Montana Avenue and Larpenteur Avenue, including the Hillcrest Shopping Center, as described in the *Northeast Corridor Development Plan* summary; use the Hillcrest Redevelopment Principles in the *White Bear Avenue Small Area Plan* to prepare redevelopment plans and designs of specific projects.

LU1b. Promote redevelopment in Phalen Village, as described in the *Phalen Village Small Area Plan* and the *Northeast Corridor Development Plan* summary.

LU1c. Promote redevelopment in the Hazel Park business district.

LU1d. Collaborate with District 2 to identify redevelopment sites for either mixed use or housing development. Possible sites include: state-owned property on York Avenue between Clarence Street and Birmingham Street; East 7th Street between Parkway School and Hazelwood Street; vacant land, also known as the Gemstone site, north of Minnehaha Avenue; the 3M distribution center; and on vacant land between Case Avenue and the railroad tracks, west of White Bear Avenue.

LU2. Zoning. It is noted that commercial areas in Phalen Village have been rezoned to TN2.

LU2a. Study the feasibility of incorporating TN design standards into the zoning overlay district for White Bear Avenue, created through the *White Bear Avenue Small Area Plan*.

Urban Design (D)

D1. Transit oriented design.

D1a. Incorporate transit-oriented design into mixed-use developments in Phalen Village, Hillcrest, and at White Bear/Maryland.

D1b. Promote higher density transit-oriented development along the White Bear and Maryland corridors, consistent with the White Bear Avenue and Phalen Village plans.

D2. Streetscape improvements.

D2a. Collaborate with District 2 and local business associations to prepare a streetscape program for commercial districts to create a coherent visual identity; street improvements in the program, prepared in coordination with Public Works, may include, but are not limited to, planting of flowering trees, fencing, benches, and historic lantern style street lights, including on the White Bear Avenue bridge.

D2b. Use signage to create a visual border around the district.

D2c. Collaborate with District 2 to select native landscaping for commercial corridors that complements planting used in restoration projects elsewhere in the district; the City forester will coordinate the project, in collaboration with District 2.

D2d. Ensure that streetscape plans accommodate pedestrians and bicyclists; improvements may include, but are not limited to, bike lanes and bike hoops for storage.

D2e. Plant flowering trees along Johnson Parkway, creating a destination.

D2f. Install benches as part of streetscape improvements and park development; develop a standard bench design. Secure an operation and maintenance agreement for streetscape benches with an organization in the district authorized to execute such documents.

Housing (H). Well-maintained housing of various types for residents of all ages, incomes, family types, and household sizes.

H1. Housing programs.

H1a. Continue programs to rehabilitate existing housing.

H1b. Promote first-time homebuyer programs to attract young families to the community.

H2. Education programs.

H2a. Collaborate with District 2 on a program to educate owners of rental properties regarding landlord rights and techniques for dealing effectively with tenants.

H2b. Participate in a homeowner's night, when organized by District 2, that includes home improvement ideas and resources, information on permit applications and zoning, and related issues.

H3. Housing redevelopment.

H3a. Develop a plan for unified, private ownership of neighboring or nearby apartment complexes; potential candidates are apartment complexes in the East 7th/Hazel and Magnolia/VanDyke areas. (Ames Lake Neighborhood, in District 2, is a model for unified, private ownership of apartment complexes in close proximity to each other.)

Parks and Recreation (P)

P1. Physical improvements.

P1a. Provide trails where missing links now exist, particularly along Furness Parkway.

P1b. Install benches in parks within District 2 to match the design of those found in Hillcrest Knoll Park.

P1c. Pursue opportunities to secure funding for the acquisition and preservation of the virgin prairie parcel near the former 3M distribution center, as appropriate and when funding is available; establish it as an environmental learning area with passive recreation opportunities.

P1d. Evaluate the rehabilitation or the replacement of Prosperity Recreation Center. The evaluation, included in the list of 2010-2011 CIB Tentative Funding Recommendations, shall consider the condition of the existing facility, programmatic issues, community demographics, community needs and preferences, all in the context of the status of recreation facilities and programs citywide.

P2. Programs.

P2a. Maintain recreational areas as attractive, safe, and accessible; in particular, provide adequate lighting in recreational areas and increase park patrols to enforce park regulations, as appropriate.

P2b. Create programs to increase usage of park and recreation facilities, including signage to identify park locations, park information in multiple languages, and maps of amenities within parks for distribution at park entrances and gathering places.

P2c. Provide a recreation coordinator for seniors.

P2d. Provide leasable office space in recreation centers for social service agencies, as appropriate.

P2e. Provide outreach to ethnic communities by recreation centers' staff.

Libraries (L)

L1. Physical improvements.

L1a. Incorporate a homework center in Hayden Heights Library.

L1b. Increase the numbers of computers for public use at Hayden Heights Library.

L1c. Provide improvements at Hayden Heights Library: replace the 1978 boiler with two new energy efficient boilers; tuck point the brick and cut in control joints as needed; re-caulk the windows; remodel the public restrooms; and install new exterior sign.

L2. Programs.

L2a. Promote increased usage of Hayden Heights Library.

L2b. Increase job skills and youth programming.

Community Safety (S)

S1. Programs.

S1a. Collaborate with District 2 to establish and operate a Weed and Seed program.

S2. Information.

S2a. Provide crime and safety information for community meetings and newsletters on a regular basis.

S2b. Assist the owners of apartment complexes with information about safety issues and techniques for property maintenance and dealing with problem tenants.

Transportation (T)

T1. Physical improvements.

T1a. Vacate Prosperity Avenue between Maryland Avenue and Rose Avenue to facilitate improved traffic circulation.

T1b. Add left-turn lanes on White Bear Avenue at Stillwater Avenue and East 7th Street, similar to those at Maryland Avenue and Minnehaha Avenue, as described in the *White Bear Avenue Small Area Plan*.

T1c. Add left-turn lanes and signals from westbound Maryland Avenue at Phalen Boulevard and Clarence Street, in Phalen Village, to facilitate traffic flow.

T1d. Implement the redesign of Ames Place as recommended in the *White Bear Avenue Small Area Plan*.

T1e. Study on-street parking on Phalen Boulevard within Phalen Village and make recommendations for changes in the numbers of on-street spaces how they will be used, including such restrictions as limited time parking; a predominate issue is the impact of development on parking needs and the availability of parking.

T1f. Regulate on-street parking on White Bear Avenue, as described in the *White Bear Small Area Plan*.

T1g. Collaborate with Ramsey County to add traffic calming measures along White Bear Avenue to better control traffic and make the street more hospitable to pedestrians.

T1h. Construct sidewalks on residential streets where none exist and a need has been identified, once a petition from affected property owners is submitted to the City.

T1i. Complete implementation of the RSVP in the District 2 area. The designated lighting system choice for District 2 is lantern style lighting. Double headed lanterns are preferred for commercial and main street lighting.

T2. Transit.

T2a. Collaborate with Metro Transit to institute bus rapid transit in the Northeast Corridor and transit routes along Phalen Boulevard.

T2b. Incorporate bus shelter facilities in mixed use developments that are located on transit routes running on arterial streets.

T2c. Support District 2 in efforts to increase transportation options for students wanting to participate in after-school activities.

T2d. Support District 2 in efforts to increase transportation options for seniors.

T3. Bicycles and pedestrians.

T3a. Physical improvements.

- Complete pedestrian and bicycle paths on Furness Parkway between Maryland Avenue and Larpenteur Avenue.
- Provide bike lanes on streets identified for paving or restriping; include as part of the construction project. Bike lanes are identified on the citywide bike map in the Transportation chapter of the Comprehensive Plan.
- Connect bike lanes and pedestrian paths on city streets to city and regional parks.

T3b. Programs.

- Encourage programs such as “Safe Routes to School.”
- Collaborate with District 2 to prepare maps of bicycle and pedestrian routes in the district.

Economic (E)

E1. Collaboration with North East Neighborhoods Development Corporation (NENDC) on business development efforts:

E1a. Use revolving loan funding opportunities for start-up capital and business improvements and business retention programs.

E1b. Develop a minority business owners group; develop a program that addresses their issues and needs.

E1c. Develop surveys to aid local business owners in running a more efficient business.

E1d. Identify target markets not currently served by local businesses.

E2. Collaborate with District 2 to assist local businesses to stay within or near the community.

E3. Collaborate with District 2 to assist businesses:

- Assist family owned businesses in succession planning so that, to the greatest extent possible, the business remains in the community.
- Provide guidance to local businesses in writing grant proposals and business plans that aid in creating an attractive and distinctive business community.
- Aid business owners, especially minority business owners, in starting and operating efficient businesses.

Planning Commission Findings

The Planning Commission finds that the Greater East Side (District 2) Plan Summary is consistent with the Saint Paul *Comprehensive Plan* and other adopted City policies.

Planning Process

The Greater East Side (District 2) plan was prepared by the District 2 Community Council with assistance from students from the Humphrey Institute at the University of Minnesota; the District 2 Community Council adopted the plan on July 20, 2005. The summary includes policies from the plan that the City is responsible for implementing. The Planning Commission held a public hearing on the plan summary on May 22, 2009, and, after considering public comments, recommended the plan for adoption on June 5, 2009. The City Council adopted the plan on June 24, 2009.

Area Plan Summary

WHITE BEAR AVENUE SMALL AREA PLAN

Addendum to the Comprehensive Plan for Saint Paul

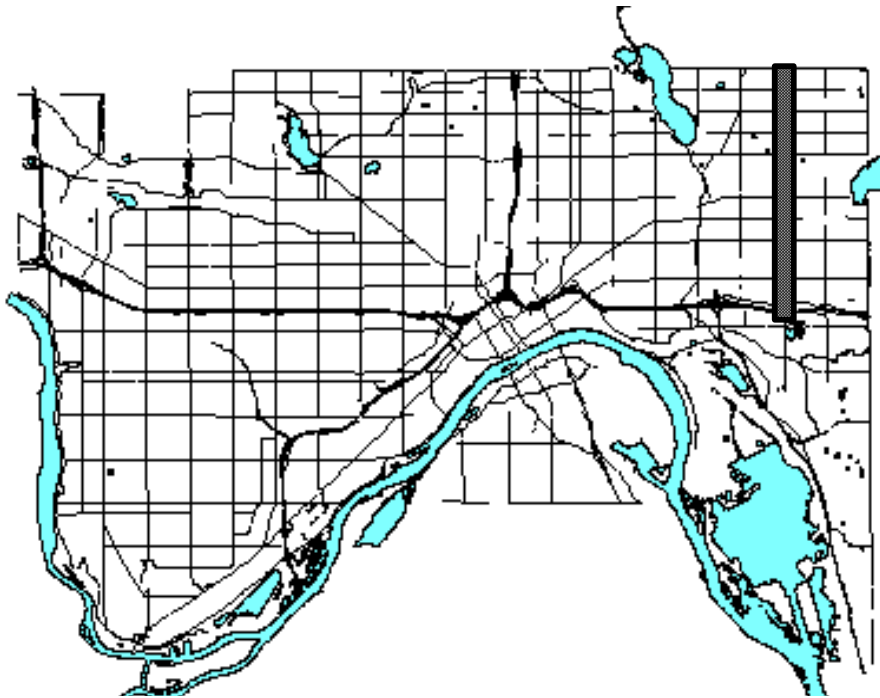
Recommended by the Saint Paul Planning Commission, April 27, 2001

Adopted by the Saint Paul City Council, July 5, 2001

This summary appends to the Comprehensive Plan the community vision for the improvement of White Bear Avenue and the homes and businesses along it.

Location

The White Bear Avenue study area encompasses one block either side of White Bear Avenue from Larpenteur Avenue on the north to I-94 on the south.



Goal/Vision

Improve White Bear Avenue from I-94 to Larpenteur, making it a safer, more attractive and inviting street for residents, businesses, shoppers, and motorists and a greater asset to the neighborhoods through which it runs.

Specific Recommendations and Implementation Steps

Street Design

White Bear Avenue should be reconstructed with two through lanes in each direction. The street should not be widened except at key intersections where left turn lanes are recommended to reduce the number of accidents:

- White Bear Avenue at Old Hudson Road;
- White Bear Avenue at Minnehaha;
- White Bear Avenue at East Seventh Street and Stillwater Avenue; and
- White Bear Avenue at Maryland Avenue.

The intersection of Case, Ames Place, and White Bear Avenue should be made safer by closing off access from Ames Place to White Bear Avenue using a cul de sac on Ames Place (see Figure 1).

Street reconstruction should also include installation of lantern lighting along the full length of the study area, with double lantern lights at key areas; crosswalks should be clearly marked with continental striping; street trees should be planted along the entire length of the street; and the railroad bridge should add decorative elements that improve its appearance and its function as a link between schools and neighborhoods.

Other street recommendations include eliminating on-street parking in the study area; providing additional off-street parking for businesses where possible and encouraging shared parking among businesses; constructing fences and walls that are decorative and of high quality as well as functional; adding durable, well-designed, and coordinated street furnishings; and providing a way to maintain these improvements. The plan also recommends working to bury utility lines or relocating them.

Commercial Recommendations

The plan encourages the existing organizations, including the district councils, the White Bear Avenue Business Association, and the community development corporation to work on maintenance of property, facade improvements, joint activities, and marketing the avenue in accordance with the *Retail Potential Study* conducted by Maxfield Research, Inc.

Land Use Recommendations

The plan includes a 40-acre study that proposes rezonings that more accurately reflect current uses. No uses are made nonconforming by these rezonings. The proposed rezonings are shown on the attached map. The plan also includes a special district sign plan that provides additional regulations to make signs along White Bear Avenue more attractive and effective for businesses, motorists, and pedestrians and an overlay zoning district that ensures a more neighborhood-oriented commercial district.

Redevelopment Recommendation

The plan includes a proposed redevelopment plan for the Hillcrest area. The redevelopment district outlined in the plan should be an attractive gateway to the city and neighborhood. New development should balance land uses by adding housing and reducing the total amount of commercial space. The business district is envisioned as a vital community business center that

serves a variety of local needs in an environment more attractive and comfortable for pedestrians. The plan area also needs to be designed to enhance the existing and proposed transit service for the Hillcrest area.

City Action

Actions the City of Saint Paul can take to help implement this plan are:

For the Public Works Department:

- Work with Ramsey County on reconstructing White Bear Avenue according to the plan's recommendations, including left turn lanes, street lighting, and crosswalk markings.
- Create a clearer, safer intersection at Case/Ames Place/White Bear Avenue by closing Ames Place with a cul de sac.
- Work with Ramsey County to close off unneeded driveways, alleys, and business entrances on White Bear Avenue.
- Ban on-street parking on White Bear Avenue.
- Improve transit stops in coordination with Metro Transit.
- Locate the bicycle route along Ruth and Hazel streets, Furness Parkway, and the former street car right-of-way between Maryland Avenue and Ivy Avenue.
- Improve design of bridges and bridge approaches as opportunities arise.

For other City departments and elected officials:

- Improve enforcement of traffic laws.
- Help to develop shared parking arrangements where possible.
- Ensure that the East Side is well-served by transit.
- Help preserve existing housing.
- Adopt the accompanying 40-Acre Study, the special district sign plan, and the redevelopment plan.
- Work with the City of Maplewood to make the Hillcrest Village area a stronger entrance to both cities and a more pedestrian-friendly, compact, mixed use development.
- Strictly interpret and enforce the existing distance requirements for pawn shops, currency exchanges, and similar uses and not approve variances to these requirements.
- Explore changes to the zoning code that would further regulate the location options for pawn shops, currency exchanges, and similar uses.

Planning Commission Findings

The Planning Commission finds:

1. The White Bear Avenue Plan is consistent with the Saint Paul Comprehensive Plan.
2. The Plan Summary should be adopted as an addendum to the Comprehensive Plan.
3. The rezonings in the 40-Acre Study provide assurance that White Bear Avenue will remain a mixed use street, are consistent with the Comprehensive Plan, and should be adopted by the City Council.
4. The zoning overlay districts (White Bear Avenue Overlay District and Hillcrest Village Overlay District) are consistent with the Comprehensive Plan and will help to stabilize the properties along the street. A provision should be added to the building regulations stating that commercial buildings should be built as close to the sidewalk as is practical. The boundary line between the two districts should be moved 1 block south, to Nevada Ave. The parking lots adjacent to commercial uses on White Bear Avenue should be included in the overlay districts.

5. The special district sign plan should be adopted by the City Council. The advisory minimum building setback for buildings with ground signs should be reduced to 15 feet.
6. Between Old Hudson Road and East Third Street, on-street parking should be banned between the hours of 7 a.m. and 7 p. m. Monday through Friday. Areas along this part of White Bear Avenue currently signed for no parking any time will not be changed.
7. The Redevelopment Plan for the Hillcrest Village Area is consistent with the Comprehensive Plan and is recommended for adoption by the Housing and Redevelopment Authority. The boundary should be extended one block south to Nevada Avenue.
8. When new development occurs along White Bear Avenue, negotiations for up to 10 feet of additional right of way to accommodate pedestrian amenities (not traffic lane widening) should be part of the city's request to developers.

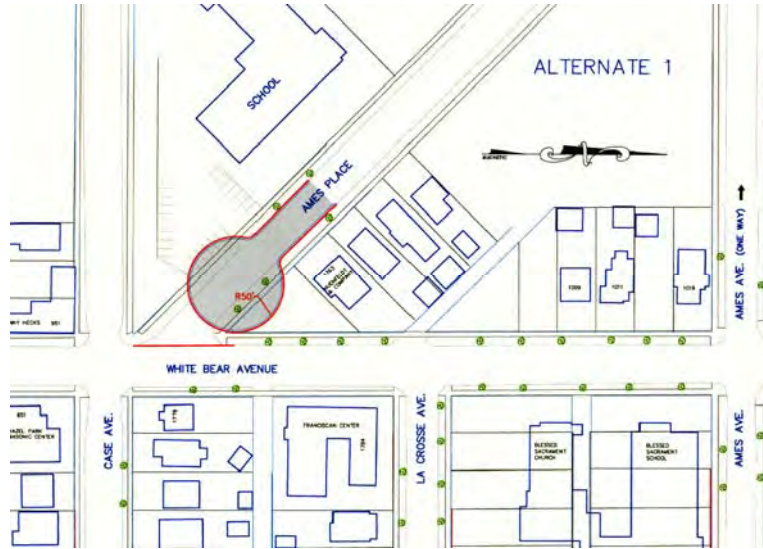
Planning Process

The White Bear Avenue Small Area Plan and 40-Acre Study was initiated by the Planning Commission by resolution 97-49 on July 11, 1997. A task force made up of representatives from the District 1 and District 2 Community Councils, the North East Neighborhoods Development Corporation, the White Bear Avenue Business Association, and other neighborhood residents, business owners, and institutions met over a period of three years to develop the plan. The task force was co-chaired by a member of the Planning Commission.

The Plan and 40-Acre Study was approved by the District 2 Community Council on September 20, 2000 and by the District 1 Community Council on December 18, 2000.

FIGURE 1: AMES PLACE ALTERNATIVES

Recommended Alternative:



Other Alternatives Considered:

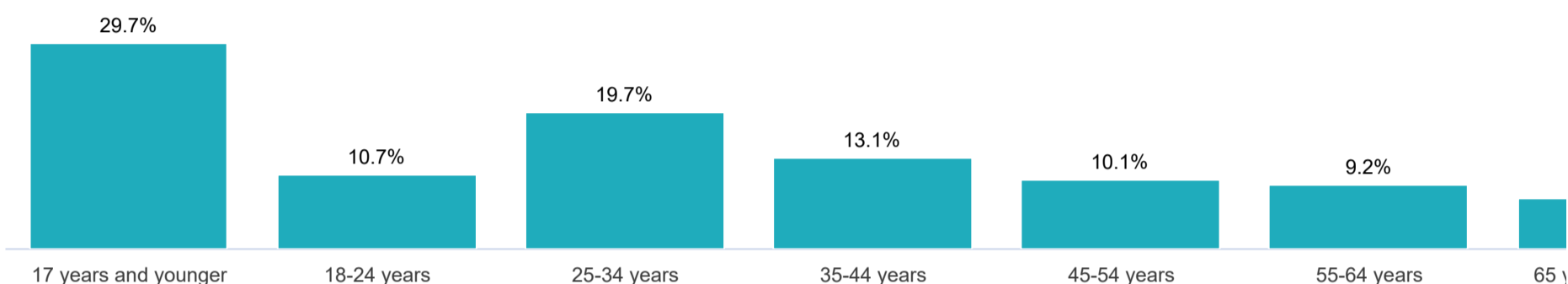




Greater East Side neighborhood, population by age group

Greater East Side Neighborhood, population by age group

2015-2019



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Age (2015-2019)

| | | |
|--------------------|--------|--------|
| Total population | 31,474 | 100.0% |
| Under 5 years | 3,005 | 9.5% |
| 5-9 years | 2,661 | 8.5% |
| 10-14 years | 2,642 | 8.4% |
| 15-17 years | 1,032 | 3.3% |
| 18-24 years | 3,371 | 10.7% |
| 25-34 years | 6,214 | 19.7% |
| 35-44 years | 4,129 | 13.1% |
| 45-54 years | 3,189 | 10.1% |
| 55-64 years | 2,910 | 9.2% |
| 65-74 years | 1,264 | 4.0% |
| 75-84 years | 772 | 2.5% |
| 85 years and older | 285 | 0.9% |



Greater East Side neighborhood, population by sex



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Sex (2015-2019)

| | | |
|--------|--------|-------|
| Male | 15,633 | 49.7% |
| Female | 15,841 | 50.3% |



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Greater East Side neighborhood, population by race/ethnicity

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Race & Ethnicity (2015-2019)

| | | |
|--|------------|-------|
| White | 10,197 | 32.4% |
| Of Color | 18,319 | 58.2% |
| Black or African American alone | 4,307 | 13.7% |
| American Indian and Alaskan Native alone | suppressed | |
| Asian or Pacific Islander alone | 10,778 | 34.2% |
| Other alone | suppressed | |
| Two or more races alone | 1,478 | 4.7% |
| Hispanic or Latino (of any race) | 4,560 | 14.5% |



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Greater East Side neighborhood, population by language

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Language spoken (2015-2019)

| | | |
|--------------------------------------|--------|--------|
| Population (5 years and older) | 28,469 | 100.0% |
| English only | 15,501 | 54.4% |
| Language other than English | 12,968 | 45.6% |
| Speaks English less than "very well" | 7,418 | 26.1% |



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Greater East Side neighborhood, population by disability status

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Disability status (2015-2019)

Total population for whom disability status is determined

31,474 100.0%

Population with a disability

4,735 15.0%



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Greater East Side neighborhood, population by nativity



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Nativity (2015-2019)

Foreign-born residents

8,880

28.2%



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Greater East Side neighborhood, population by residency

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Residence one year ago (2015-2019)

| | | |
|--------------------------------------|------------|--------|
| Population (1 year and over in US) | 30,932 | 100.0% |
| Same residence | 25,322 | 81.9% |
| Different residence in the U.S. | 5,310 | 17.2% |
| Different residence outside the U.S. | suppressed | |



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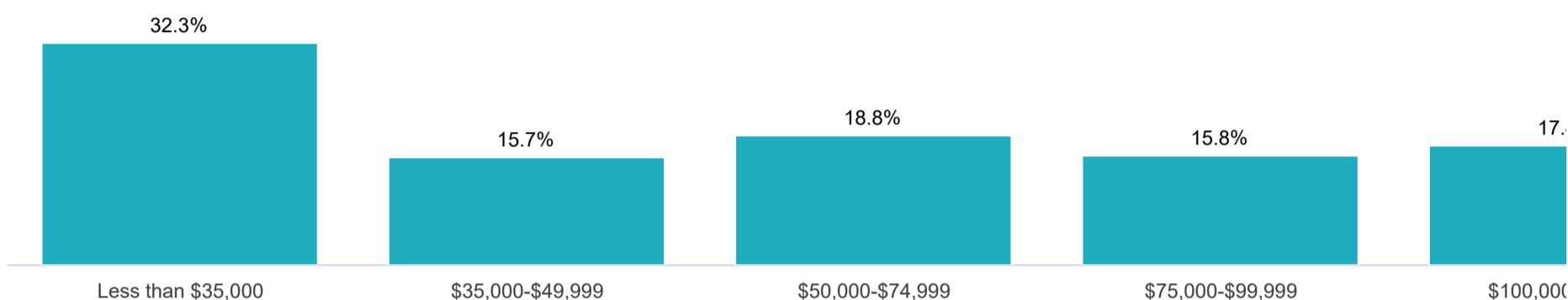
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Battle Creek-Highwood neighborhood, household by income



Battle Creek-Highwood Neighborhood, households by income (2019 dollars)
2015-2019



[SHOW MARGIN OF ERROR](#)

Household income (2019 dollars) (2015-2019)

| | | |
|--|---------------|--------|
| Total households | 8,107 | 100.0% |
| Less than \$35,000 | 2,615 | 32.3% |
| \$35,000-\$49,999 | 1,272 | 15.7% |
| \$50,000-\$74,999 | 1,526 | 18.8% |
| \$75,000-\$99,999 | 1,282 | 15.8% |
| \$100,000 or more | 1,411 | 17.4% |
| Median household income (2019 dollars) | \$ suppressed | |



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Battle Creek-Highwood neighborhood, poverty status

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Poverty (2015-2019)

| | | |
|---|--------|--------|
| All people for whom poverty status is determined | 23,658 | 100.0% |
| With income below poverty | 4,199 | 17.8% |
| With income 100-149 of poverty | 3,502 | 14.8% |
| With income 150-199 of poverty | 2,577 | 10.9% |
| With income 200 of poverty or higher | 13,380 | 56.6% |
| 17 years and younger (percent of people under age 18) | 6,724 | 28.4% |
| 18-24 (percent of people age 18-24) | 3,671 | 15.5% |
| 25-34 (percent of people age 25-34) | 3,421 | 14.5% |
| 35-44 (percent of people age 35-44) | 3,294 | 13.9% |
| 45-54 (percent of people age 45-54) | 3,806 | 16.1% |
| 55-64 (percent of people age 55-64) | 2,212 | 9.3% |
| 18-64 (percent of people 18-64) | 3,290 | 13.9% |
| 65 years and older (percent of people age 65+) | 2,369 | 10.0% |



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Battle Creek-Highwood neighborhood, health coverage among population



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Health coverage (2015-2019)

Total population age 65 and under for whom health insurance coverage status is determined

21,262 89.9%

Population 65 and under without health insurance coverage

1,738 7.3%



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Battle Creek-Highwood neighborhood, housing units



SHOW MARGIN OF ERROR

Total housing units (2015-2019)

Total housing units 8,331 100.0%

Owned and Rental Housing (2015-2019)

Vacant housing units (seasonal units included) 224 2.7%

Occupied housing units 8,107 97.3%

Average household size 2.6 100.0%

Owner-occupied 4,279 51.4%

Average household size 2.8 100.0%

Renter-occupied 3,828 45.9%

Average household size 2.4 100.0%

Year built (2015-2019)

2000 or later 374 4.5%

1970-1999 3,202 38.4%

1940-1969 4,053 48.7%

1939 or earlier 701 8.4%



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Battle Creek-Highwood neighborhood household data

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Households (2015-2019)

| | | |
|------------------|-------|--------|
| Total households | 8,107 | 100.0% |
|------------------|-------|--------|

Households by type (2015-2019)

| | | |
|--|-------|-------|
| Family households | 5,259 | 64.9% |
| With children under 18 years | 2,968 | 36.6% |
| Married-couple family households | 3,132 | 38.6% |
| With children under 18 years | 1,627 | 20.1% |
| Single-person family households | 2,127 | 26.2% |
| With children under 18 years | 1,341 | 16.5% |
| Nonfamily households | 2,848 | 35.1% |
| Householder living alone | 2,258 | 27.9% |
| 65 years and over | 847 | 10.4% |
| Households with one or more children under 18 years | 2,993 | 36.9% |
| Households with one or more people 65 years and over | 1,869 | 23.1% |

Year householder moved into unit (2015-2019)

| | | |
|--------------------------|-------|-------|
| Moved in 2010 or later | 4,874 | 60.1% |
| Moved in 2000-2009 | 1,151 | 14.2% |
| Moved in 1990-1999 | 1,069 | 13.2% |
| Moved in 1989 or earlier | 1,012 | 12.5% |



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Battle Creek-Highwood neighborhood, cost-burdened households by type

Battle Creek-Highwood Neighborhood, cost-burdened households by type
2015-2019



[SHOW MARGIN OF ERROR](#)

Cost-burdened households (2015-2019)

| | | |
|---|-------|--------|
| All households for which cost burden is calculated | 8,007 | 100.0% |
| Cost-burdened households | 2,842 | 35.5% |
| Owner households for which cost burden is calculated | 4,273 | 100.0% |
| Cost-burdened owner households | 991 | 23.2% |
| Renter households for which cost burden is calculated | 3,734 | 100.0% |
| Cost-burdened renter households | 1,851 | 49.6% |

Rent paid (2015-2019)

| | | |
|---------------------------------|---------------|--------|
| Households paying rent | 3,783 | 100.0% |
| Median rent paid (2019 dollars) | \$ suppressed | |



Battle Creek-Highwood neighborhood, transportation data


[SHOW MARGIN OF ERROR](#)

Vehicles per household (2015-2019)

| | | |
|------------------------------|-------|-------|
| No vehicles | 937 | 11.6% |
| 1 vehicle available | 2,889 | 35.6% |
| 2 vehicles available | 2,929 | 36.1% |
| 3 or more vehicles available | 1,351 | 16.7% |

Transportation to work (2015-2019)

| | | |
|---|--------|--------|
| Workers (16 years and older) | 11,173 | 100.0% |
| Car, truck, or van (including passengers) | 10,106 | 90.5% |
| Public transportation | 518 | 4.6% |
| Walked, biked, worked at home, or other | 548 | 4.9% |

Travel time to work (2015-2019)

| | | |
|--|--------|--------|
| Total workers age 16+ (not home based) | 10,891 | 100.0% |
| Less than 10 minutes | 782 | 7.2% |
| 10-19 minutes | 3,736 | 34.3% |
| 20-29 minutes | 2,934 | 26.9% |
| 30 minutes or longer | 3,440 | 31.6% |



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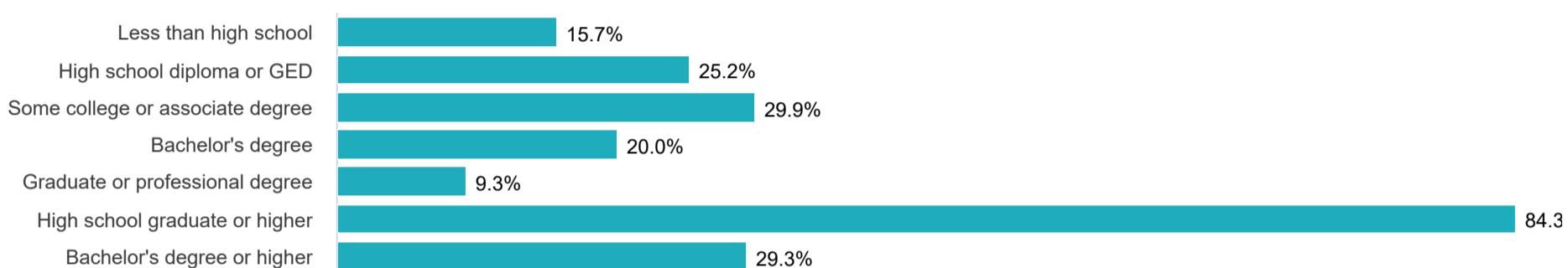
Email address

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Battle Creek-Highwood neighborhood, educational attainment among adults

Battle Creek-Highwood Neighborhood, educational attainment among adults and older

2015-2019



[SHOW MARGIN OF ERROR](#)

Educational attainment (2015-2019)

| | | |
|------------------------------------|--------|--------|
| Population (25 years and older) | 14,683 | 100.0% |
| Less than high school | 2,301 | 15.7% |
| High school diploma or GED | 3,699 | 25.2% |
| Some college or associate's degree | 4,383 | 29.9% |
| Bachelor's Degree | 2,936 | 20.0% |
| Graduate or professional degree | 1,365 | 9.3% |
| High school graduate or higher | 12,383 | 84.3% |
| Bachelor's degree or higher | 4,300 | 29.3% |



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Battle Creek-Highwood neighborhood, workforce data

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Working Adults (2015-2019)

| | | |
|--|--------|--------|
| Total civilian non-institutionalized population, age 18-64 | 14,288 | 100.0% |
| Working age adults who are employed | 10,797 | 75.6% |
| Civilian labor force | 11,451 | 100.0% |
| Unemployed | 654 | 5.7% |

Total employed workers (LEHD) (2018)

| | | |
|------------------------|--------|--------|
| Total employed workers | 11,389 | 100.0% |
|------------------------|--------|--------|

Worker age (2018)

| | | |
|-------------------|-------|-------|
| Age 29 or younger | 3,377 | 29.7% |
| Age 30 to 54 | 6,045 | 53.1% |
| Age 55 or older | 1,967 | 17.3% |

Workers by earnings (2018)

| | | |
|-------------------------------|-------|-------|
| \$15,000 per year or less | 2,826 | 24.8% |
| \$15,001 to \$39,999 per year | 4,022 | 35.3% |
| \$40,000 or more per year | 4,541 | 39.9% |

Workers by industry of employment (2018)

| | | |
|---|------------|-------|
| Accommodation and food services | 1,033 | 9.1% |
| Administration & support, waste management, and remediation | suppressed | |
| Agriculture, forestry, fishing and hunting | 816 | 7.2% |
| Arts, entertainment, and recreation | 249 | 2.2% |
| Construction | 281 | 2.5% |
| Educational services | 832 | 7.3% |
| Finance and insurance | 478 | 4.2% |
| Health care and social assistance | 2,428 | 21.3% |
| Information | 199 | 1.7% |
| Management of companies and enterprises | 490 | 4.3% |
| Manufacturing | 1,012 | 8.9% |
| Mining, quarrying, and oil and gas extraction | suppressed | |
| Other services (excluding public administration) | 389 | 3.4% |
| Professional, scientific, and technical services | 669 | 5.9% |

| | | |
|------------------------------------|-------|------|
| Public administration | 553 | 4.9% |
| Real estate and rental and leasing | 144 | 1.3% |
| Retail trade | 1,021 | 9.0% |
| Transportation and warehousing | 350 | 3.1% |
| Utilities | 28 | 0.2% |
| Wholesale trade | 380 | 3.3% |

Workers by race (2018)

| | | |
|---|-------|-------|
| White alone | 6,041 | 53.0% |
| Black or African American alone | 2,198 | 19.3% |
| American Indian or Alaska Native alone | 84 | 0.7% |
| Asian alone | 2,756 | 24.2% |
| Native Hawaiian or Other Pacific Islander alone | 21 | 0.2% |
| Two or more race groups | 289 | 2.5% |
| Hispanic or Latino (of any race) | 985 | 8.6% |

Workers by educational attainment (2018)

| | | |
|---------------------------------------|-------|-------|
| Less than high school | 961 | 8.4% |
| High school or equivalent, no college | 1,937 | 17.0% |
| Some college or associate degree | 2,489 | 21.9% |
| Bachelor's degree or advanced degree | 2,625 | 23.0% |



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Battle Creek-Highwood neighborhood, cost-burdened households by type

Battle Creek-Highwood Neighborhood, cost-burdened households by type
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[SHOW MARGIN OF ERROR](#)

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| | | |
|---------------------------------|---------------|--------|
| Households paying rent | 3,783 | 100.0% |
| Median rent paid (2019 dollars) | \$ suppressed | |





CITY OF SAINT PAUL
Melvin Carter, Mayor

*25 West Fourth Street, Ste. 1300
Saint Paul, MN 55102*

Telephone: 651-266-6565

**PROCESS FOR ANALYZING PROJECTS
REQUESTING SAINT PAUL HOUSING AND REDEVELOPMENT
AUTHORITY (HRA) ASSISTANCE**

Revised August 2020

STEP 1 Staff review of a development proposal is triggered by a discussion between staff and developer regarding a proposed project. Any preliminary staff discussion shall include notification of a PED Team Leader. HRA assistance shall include a request for any of the following, or combination of the following, for housing and commercial projects:

- Loans
- Grants
- Land Sales (Disposition of HRA Owned Land)
- Land leases
- Tax Increment Financing (TIF)
- Tax Credits
- Conduit Revenue Bonds (when combined with any of the above)
- Guaranty
- Other financial assistance

This application process does not apply to requests for garden lots and splinter parcels, or when the only requested assistance is for Conduit Revenue Bonds. The HRA has a separate application for Conduit Revenue Bonds when that is the only requested HRA participation.

Separate applications also pertain to requests for STAR assistance or 9% Low Income Housing Tax Credits (LIHTC).

STEP 2 A written proposal shall be submitted by the developer to include the following:

- Initial application form (see Attachment A)
- 1st Developer Letter (see Attachment B)
- 20% of Development Project Application Fee, based on size of project (see Attachment C)
- The balance of the Development Project Application Fee (i.e., 80% of Application Fee) will be submitted in Step 7 or Step 8

STEP 3 Staff will conduct a preliminary analysis including:

- Gap analysis
- Preliminary assessment of sources and uses

- Identify public purpose
- Preliminary assessment of proposal’s consistency with city goals, comprehensive plan, zoning code, any existing redevelopment plans, and land disposition policy
- Preliminary project feasibility
- Evaluate developer’s financial capacity and experience
- Determine need for PED/HRA consultant(s)
- Obtain further information from applicant if needed

STEP 4 PED staff will determine if proposal merits further consideration and evaluation. If staff determines that no further analysis will be completed, the applicant will be notified as soon as possible. If staff determines that the proposal merits further consideration, staff will continue to Step 5.

STEP 5 Staff along with PED Resource Team will determine the appropriate source(s) of HRA funds.

STEP 6 Developer will be given the appropriate additional application form(s) i.e., Tax Credit Application, and/or STAR Application. The appropriate applications will be determined by PED staff.

STEP 7 If Tax Increment Financing (TIF) is **NOT** a source, the following will occur:

- Staff will collect any other fees required for other sources of HRA funds (see Attachment C)
- Staff will collect the Balance of Application Fee (i.e., 80%) and Expense Deposit (see Attachment D)

Skip to STEP 9

STEP 8 If TIF **IS** a source, the following will occur:

- Staff and PED Resource Team will analyze whether preliminary TIF requirements can be met including “But For” Test and legislative qualifications and intent for a TIF District. Also, see “Tax Increment Financing Guidelines” (Attachment E)
- If preliminary TIF eligibility is determined, then staff will collect any other fees required for other sources of HRA funds (see Attachment C) and the Additional Application Fee (i.e., 80%) and Expense Deposit (see Attachment D) for outside consultants
- Blight analysis (if needed) conducted by outside consultant identified by HRA staff (paid with additional Expense Deposit)
- TIF Plan and Findings drafted by outside counsel and reviewed by HRA attorney

STEP 9 If Conduit Revenue Bonds are an additional source, the Applicant should also refer to Attachment F for Policies and Procedures

STEP 10 PED staff will make a recommendation to the HRA Board of Commissioners and/or City Council.

- No legal binding commitment until Step 11.

STEP 11 HRA Board of Commissioners and City Council Actions will include the following:

- Resolution approving Loan Agreement, Land Sale Contract, Tentative Developer Status, and/or Development Agreement, etc.
- Additionally, if TIF is used, resolutions of HRA of Commissioners and City Council approving TIF district and plan

APPLICATION

**REQUEST FOR ASSISTANCE FROM THE
HOUSING AND REDEVELOPMENT AUTHORITY
OF THE CITY OF SAINT PAUL, MINNESOTA**
FORM REVISED SEPTEMBER 2017

1. Project Name: _____
Project Address: _____

City Council Ward _____ District Council _____

2. Business/Developer Name: _____
Address: _____
Contact: _____ Telephone: _____
E-Mail Address: _____

____ corporation (state of incorporation: _____)
____ partnership
____ sole proprietorship
____ other (specify: _____)

List below the names and offices held for all officers of the Applicant, current as of the date of this application:

List below the names of all stockholders (if corporation), partners (if partnership) and owners (if sole proprietorship) of the Applicant, current as of the date of this application

Has – Applicant, if an individual,
OR
Any officers or owners or any majority stockholder (20% or more ownership), if a corporation, OR
Any existing or prospective general and limited partner in the Project ever:

Been convicted of a felony? _____ yes _____ no

Been in bankruptcy? _____ yes _____ no

Defaulted on any loan, bond or mortgage? _____ yes _____ no

3. Brief description of the business/developer experience: _____

4. Present ownership of the site: _____

5. Proposed project description: Include building(s) type, use, size of building(s), # of housing units, s.f. of commercial uses, description of building-materials, surrounding land uses, proposed services and amenities, include photographs of site and buildings.

6. Size of parcel being developed: _____
7. Acquisition costs per acre or square foot: _____
8. Total Square foot size of building: _____
9. What is the projected building cost per square foot: _____
10. Please complete the detailed project Development Costs/Uses and Sources as follows (or attach a Sources and Uses which includes at least these categories):

Estimated Uses/Costs

- | | | |
|----|----------------------------------|----------|
| a. | Land Acquisition | \$ _____ |
| b. | Site Development | \$ _____ |
| c. | Environmental Remediation | \$ _____ |
| d. | Building & Site Fees (specify) | \$ _____ |
| e. | Building Cost | \$ _____ |
| f. | Architectural & Engineering Fees | \$ _____ |
| g. | Legal Fees | \$ _____ |
| h. | Furnishing/Fixtures/Equip (FFE) | \$ _____ |
| i. | Financing Fees | \$ _____ |
| j. | Broker Costs | \$ _____ |
| k. | Developer's Fee | \$ _____ |
| l. | Reserves | \$ _____ |
| m. | Syndication Costs | \$ _____ |
| n. | Contingencies | \$ _____ |
| o. | Soft Costs (specify) | \$ _____ |
| p. | Other (specify) | \$ _____ |
| q. | Other (specify) | \$ _____ |
| r. | Other (specify) | \$ _____ |

Total Development Costs \$ _____

Estimated Financing Structure/Sources

- | | | |
|----|-----------|----------|
| a. | Equity | \$ _____ |
| b. | Bank Loan | \$ _____ |

c. Other/Identify _____ \$ _____

Total Sources \$ _____

11. Name and Address of Private Lender _____

12. Please submit Operating Proforma for the project showing cash flow projections (at least 15 years for rental housing projects).

13. Total Current Market Value of site: \$ _____

13a. Is an "as is" property appraisal available? Yes _____ No _____

14. Total Estimated Market Value at project completion: \$ _____

14a. Is an "as built" property appraisal available? Yes _____ No _____

15. Estimated real estate taxes of project upon completion (Show calculation) _____ \$ _____

16. Type of HRA Program/Assistance Requested: _____

17. Name & Address of:
Architect: _____

Engineer: _____

General contractor: _____

Legal counsel: _____

18. Project construction schedule:

a. Construction Start Date: _____

b. Construction Completion Date: _____

c. If phased project: _____ What Completed _____ Year _____ % Complete
_____ What Completed _____ Year _____ % Complete

19. Employment Data:

Est. Number of Construction Jobs: _____

Total number of persons employed by Applicant: _____

Total number of persons employed by Applicant in Minnesota: _____

Total number of persons employed by Applicant in Saint Paul: _____

Estimated number of permanent full-time jobs in Project: _____NEW

Expected Annual Wages of NEW Full-Time Jobs: _____Existing

20. Indicate Project's compliance with City and State codes and regulations. If there is non-compliance, indicate what action must be taken to achieve compliance:

i. Project complies with the following regulations:

- _____ Zoning
- _____ Platting
- _____ Building and Housing (permits obtained)
- _____ Environmental
- _____ Historic Review
- _____ Other (specify: _____)

ii. Project requires:

- _____ Rezoning from _____ to _____
- _____ Conditional use permit/non-conforming use permit
- _____ Zoning variance
- _____ Building permit
- _____ Environmental assessment worksheet
- _____ Historic Review
- _____ Stormwater Management Review
- _____ Other (specify: _____)

iii. The proposed site is served by utilities, including streets.

_____ yes _____ no

iv. Detail the sustainable (green) components included in the construction of buildings and site improvements. Indicate whether the building will receive LEED certification and to what level.

21. Does project require displacement or relocation of existing businesses? Explain yes response.

22. Has Applicant executed any contracts for construction of any portion of the Project? Explain yes response.

23. State specific reasons why the use of HRA assistance is necessary for the project (the "but for" test), including a gap analysis with stated assumptions.

24. Please indicate how the project would meet one or more of the following City's Development goals; creation of jobs that pay living wages, job retention, tax base expansion, redevelopment, Housing Action Plan policies (economic integration, increased housing choices, aggressive housing rehabilitation, neighborhood revitalization, the preservation of existing affordable housing, the new production of affordable housing, and sustainable development).

25. Experience. Please name any other projects wherein the applicant, or other corporations the applicant has been involved with, has completed developments within the last five years.

26. Number of years in business: _____

27. Number of years in Saint Paul: _____

28. Potential for growth: _____

29. Will building be owner occupied _____ Yes _____ No

30. If rental space, include unit mix, size of units, gross rents, operating expenses; separated for housing versus commercial uses.

31. The following information is optional and will not impact the HRA's decision to grant or deny the request for assistance; it is requested on various reports the City of Saint Paul/HRA is required to fill out. Please check the category to indicate the racial/ethnic character of the owner(s) and controller(s) of 51% of the business/developer.

____ Caucasian ____ Black ____ Native ____ Hispanic
____ Asian/Pacific Islander ____ Hasidic Jew

Is this a women-owned business (WBE)? ____ Yes ____ No

32. If housing, what is the total number of units and what percent will be affordable:

| | |
|--|-------|
| Total Number of Units | _____ |
| Number of Units @ 60% Metro Area Median Income | _____ |
| Number of Units @ 50% Metro Area Median Income | _____ |
| Number of Units @ 30% Metro Area Median Income | _____ |

COMPLETE #33 THROUGH #42 IF THE PROJECT ALSO INCLUDES A REQUEST FOR HRA ISSUED CONDUIT REVENUE BONDS

33. Total principal amount of bonds which Applicant is requesting that HRA issue for Project:

(A) New Money Bonds: _____

(B) Refunding Bonds: _____

(A) + (B) _____

34. Proposed bond structure, including security, rate structure, final maturity, offering terms, etc.

35. Bond underwriter information (name, firm, address, phone, email):

36. Bond counsel information (name, firm, address, phone, email) – to be appointed by City Attorney:

37. Indicate name and address of financial references for all of the following that apply: Bank, Commercial Mortgage, Trustee for other revenue bond issues under which Applicant was borrower:

38. Outstanding principal amount of revenue bonds issued by City, Port Authority, or HRA to finance a facility of which Applicant or any related person to Applicant is or has been a principal user during previous three years:

39. List any projects financed through the HRA or Port Authority in which Applicant, if an individual, officers or majority stockholders if a corporation, or any existing or prospective general partner, has participated:

40. Any other outstanding HRA/City loans or Bonds/Notes:

| <u>Principal Amount</u> | <u>Date Issued</u> | <u>Outstanding Balance</u> |
|-----------------------------|------------------------|--------------------------------|
|-----------------------------|------------------------|--------------------------------|

41. If bond financing includes refinancing, provide the location and description of project or projects originally financed with the bonds related to the financing request; and provide information about current or anticipated capital improvements related to the project or projects.

42. An additional Bond Application fee is required equal to \$5,000 (reduces to \$3,500 if the principal amount is less than \$1,000,000).

Additional Comments:

Submit this form along with Initial Application Fee, Bond Application Fee (if applicable) and Developer Letter to:

City of Saint Paul
 Department of Planning and Economic Development
 Suite 1300
 25 West Fourth Street
 Saint Paul, MN 55102

All Application and supporting materials and documents shall remain the property of the HRA. All such materials may be subject to disclosure and/or public review under applicable provisions of state law.

By submitting and signing this application form and Developer Letter, the Applicant certifies that this Application, including the Exhibits detailed in the Addendum and Relocation and Housing Replacement Notification (if applicable), are true, correct, and complete to the best of its knowledge.

Applicant _____

By _____

Its _____

Date: _____, 20____

Attachment A (Addendum to Application)

REQUEST FOR ASSISTANCE FROM THE HOUSING AND REDEVELOPMENT AUTHORITY OF THE CITY OF SAINT PAUL

For the proposed financing requested in the Request for Assistance from the Housing and Redevelopment Authority of the City of Saint Paul, Minnesota (Attachment A) the following additional data needs to be submitted as part of the application and identified as the following EXHIBITS:

EXHIBITS

1. PROJECT DESCRIPTION

Include a narrative description of the project and surrounding land uses. Include a description of services or amenities proposed for tenants and/or residents. Include photographs of the site and buildings.

2. DEVELOPMENT AND FINANCING TEAM

Name and provide resumes/pertinent experience backgrounds of development company including all principal partners, property management company, borrower's legal counsel, bond counsel, underwriter, underwriter's legal counsel, bond trustee, accounting firm, architectural firm, and general construction contractor.

3. PROJECT SCHEDULE

4. FINANCIAL ANALYSIS/UNDERWRITING REPORT

Describe with supportive documentation and assumptions, your analysis substantiating the feasibility and long-term financial viability of the project.

5. FINANCIAL STATEMENTS

Submit at least past three years audited statements and current (within 60 days) financial statement of the project, proposed property management company, asset management company, and applicant/development company.

6. DETAILED PROJECT BUDGET

7. SOURCES AND USES OF FUNDS STATEMENT

8. TERMS AND CONDITIONS OF SOURCES OF FUNDS

9. ARCHITECTURAL DRAWINGS, SWORN CONSTRUCTION COST STATEMENT, BIDS AND SPECIFICATIONS, SITE IMPROVEMENT PLANS, SCOPE OF WORK

10. OPERATING EXPENSE PROJECTIONS

Include a detailed operating expense budget and the amount and purpose of project reserves (eg, replacement and operating) with underlying assumptions or background information.

11. 15 YEAR PRO FORMA PROJECTIONS

Submit a 15-year proforma operating budget with underlying assumptions.

12. NEIGHBORHOOD SUPPORT

Include a statement on the support and roles of the District Community Council or other neighborhood organizations. Indicate whether the proposed project or financing has been reviewed by the neighborhood.

13. PERSONAL FINANCIAL STATEMENTS OF THE PRINCIPALS/GENERAL PARTNERS OF THE PROJECT

(ONLY IF SPECIFICALLY REQUESTED BY HRA)

ADDITIONAL REQUIREMENTS FOR PROJECTS THAT INCLUDE HOUSING

14. MARKET FEASIBILITY ANALYSIS/PLAN

Describe the target market and need for the type of housing being proposed; include market studies and/or analysis. Also, include your plan and methods to market the units.

To ensure and further fair housing, an Affirmative Fair Housing Marketing Plan will be required. A draft Plan must accompany the application, a final Plan must be submitted prior to closing.

15. DETAILED HOUSING UNIT BREAKDOWN

Include unit mix, size of units, and gross and project rent structure.

16. OCCUPANCY/FILL PROJECTIONS

Provide a schedule/timeline for lease-up of the units; provide historical occupancy rates.

17. TENANT DATA

Provide a breakdown of the current or targeted, whichever is applicable, tenant population by racial/ethnic classification, income, household size, single head of household, and age.

18. SUPPORT SERVICES

Include a statement on whether support and human services are planned for or are provided to the residents of the project; indicate the services provided and the related service organizations. Indicate names, addresses and telephone numbers of the service providers.

19. STATEMENT OF RESIDENT PARTICIPATION; COOPERATIVE HOUSING

Include a statement on resident participation in the project and whether the project is or will be organized as a cooperative or with a resident association; and indicate the structure of the ownership, cooperative or resident association entities and the role of the residents in the management of the ownership entity and of the project.

ATTACHMENT B
Initial Application Fee &
Acknowledgement of Compliance Documents (1st Developer Letter)

[TO BE SUBMITTED ON DEVELOPER’S LETTERHEAD]

(Project Manager’s Name)

Housing and Redevelopment Authority
City of Saint Paul
Department of Planning and Economic Development
1400 City Hall Annex
25 West Fourth Street
Saint Paul, MN 55102

RE: *(Description of Project)* (“Project”)

Dear:

Enclosed is our non-refundable Initial Application Fee in the amount of \$_____ (20% of total application fee as shown on Attachment C) in connection with the Project. We understand that we are not entitled to any refund or rebate of any amount of this Initial Application Fee under any circumstances.

In addition to the Initial Application Fee, we agree to pay, upon your request, an Expense Deposit to pay for outside legal counsel, financial advisors, appraisers, and other consultants, and all other out of pocket expenses incurred in connection with the Project.

We further acknowledge that the following City/HRA compliance documents (“Compliance Documents”) may be applicable for this Project:

- I. Affirmative Action including Workforce Utilization Template
- II. Vendor Outreach Program, including Business Opportunity Template (BOT)
- III. Labor Standards – Federal Davis Bacon and City Davis Bacon
- IV. Two Bid Policy
- V. Sustainable Development (Green)
- VI. HUD Section 3
- VII. Project Labor Agreement
- VIII. Living Wage
- IX. Business Subsidy
- X. Early Notification System (ENS)
- XI. Bond Compliance Agreement for Conduit Bonds*
- XII. Affirmative Fair Housing Marketing Plan

**Conduit Bonds are defined as any bonds issued by the Housing and Redevelopment Authority (HRA) on behalf of an applicant, this includes rental housing revenue bonds.*

We understand that we will be notified later in the application process of those compliance areas that will actually apply to us and our Project and that will depend in part on the source(s) and amount(s) of public funds that may be awarded by the City or HRA (see Attachment D).

We acknowledge receipt of the attached compliance matrix which provides a summary of the above listed Compliance Documents. We can contact the Project Manager if more detail is desired for any specific Compliance Document except any questions relating to Affirmative Action, Vendor Outreach Program, Labor Standards or HUD Section 3 will be directed to the City's Department of Human Rights and Equal Economic Opportunity, Deputy Director, Division of Contract Compliance and Business Development, which is located in Room 280 of City Hall, 15 West Kellogg Blvd., St. Paul, Mn. The Division's phone number is 651-266-8900 and its email address is: contractcompliance@stpaul.gov.

In addition to the foregoing compliance areas that are triggered by the award of public financing for the Project, the undersigned acknowledges and understands that it must also comply with the City of Saint Paul's zoning and land use ordinances and regulations, including without limitation the following: site plan review, park dedication, storm water management, etc.

We also understand that the acceptance of the Initial Application Fee and our acknowledgement of the Compliance Documents does not (a) constitute or create an agreement by the City of Saint Paul or the HRA to approve the Project or grant any financing for the Project, or (b) constitute any representation by the City or HRA that it will approve the Project or agree to provide financing, or c) create any legal or equitable cause of action against the City and HRA arising from any failure or refusal by the City and HRA to approve the Project or any financing for the Project.

Instead, we acknowledge that a legally binding contract will be formed only upon formal approval of the Project by the HRA Board of Commissioners and execution of a legally binding agreement, the terms of which will be discussed with HRA and City staff. Also, we agree not to make any waiver or estoppel arguments to have the Initial Application Fee returned to us or to impose any agreement or binding legal obligation on the City or HRA; and we agree not to make any waiver or estoppel arguments to impose any agreement or binding legal obligation on the City or HRA by actions taken by us in response to the Compliance Documents.

[Signed by applicant]

Attachment to Initial Application Fee & Acknowledgement of Compliance Documents (1st Developer Letter)

| Compliance | Thresholds | Requirements | Exemptions |
|---|---|---|--|
| Affirmative Action / Equal Employment Opportunity (AA/EEO) | a) \$50,000, total public subsidy or contract, cumulative over 12 months, OR b) Sales made under HRA Land disposition policy | a. On any project over \$50,000, all contractors, prime and sub, have a goal of 32% for minorities and 20% for women participating on the project. b. In addition, the recipient must file an affirmative action program registration to diversify and implement fair employment practices with its workforce. The registration with the city remains in effect for 2 years. | None |
| Bonds – revenue and conduit (includes 4% tax credits) | All Bonds – No threshold | Little Davis-Bacon, Affirmative Action, Vendor Outreach, Sustainable Green Policy (for Housing Revenue Bonds) | None |
| Business Subsidy (State Law Chapter 116J.993) | a) \$150,000 for <u>grant or other subsidy</u> , yearly reporting is required beginning at \$25,000; b) over \$150,000 for <u>loan or loan guarantee</u> , yearly reporting required beginning at \$75,000 | Wage and job goals, reporting. | Redevelopment when purchase of the site and site preparation is greater than 70% of assessed value, redevelopment of contaminated property, pollution control or abatement, renovation of old buildings or historic district assistance when assistance is less than 50% of cost, energy conservation, <u>housing</u> , certain non-profit corporations, and other exemptions. |
| City Labor Standards (Little Davis-Bacon) | \$25,000 (total project cost) | Projects over \$25,000 consisting of new construction work, demolition work, or repair work; onsite workers whose duties are physical or manual are paid weekly minimum prevailing rates including fringe benefits. Weekly certified payroll and compliance documentation submittal required. | <ul style="list-style-type: none"> Housing projects with 7 or fewer units. Contact Labor Standards in HREEO re possible exemptions |
| Early notification system | \$250,000 or awarded developer rights | Provides notice to interested persons of applications for HRA financial assistance and developer rights. | Conduit bond |
| Federal Labor Standards (Davis-Bacon) | \$2,000 (total project cost) | When funding is of federal origin (CDBG, HOME, ARRA, EEC, etc.), all job site construction workers (including owners) whose duties are physical or manual must be paid weekly minimum prevailing wage rates (including fringe benefits). Weekly certified payroll submission is required. | <ul style="list-style-type: none"> Housing projects with 7 or fewer units assisted with CDBG funds – [11 or fewer units assisted with HOME funds]. Demolition without future reuse is exempt. <i>No exemptions for commercial projects.</i> |
| HUD Section 3 | Any amount of HUD funding (CDBG, HOME, NSP, HOPWA grants, etc.). Contractors share responsibility at \$100,000 construction contract. | When certain federal funding is used (most often CDBG, CDBG-R, HOME, NSP), Section 3 requires that grantees, developers, contractors, and subcontractors direct employment and economic opportunities, to the greatest extent feasible, toward low- and very low-income persons (Section 3 resident) and businesses that provide economic opportunity to Section 3 residents (Section 3 business concerns). | None |
| Limited English Proficiency (LEP) | All federal financial assistance | Requirement to provide meaningful access to PED programs, services and activities to persons with limited English proficiency. | None |
| Living Wage | \$100,000 | In 2022, living wage at 130% of the poverty level for a family of four is \$17.34 per hour or | Small businesses with <ul style="list-style-type: none"> 20 or fewer full time employees, |

| Compliance | Thresholds | Requirements | Exemptions |
|--|---|---|--|
| (City Ordinance Administrative Code Chapter 98) | | 110% (\$14.68 per hour) if health benefits are provided. Wage rates change annually. Duration is longer of three years or length of subsidy. | <ul style="list-style-type: none"> gross revenues of less than \$1,000,000 or if professional/technical business then gross revenues less than \$2,500,000 <i>No exemptions for housing</i> |
| Low Income Housing Tax Credits – 9% (see Bonds for thresholds and requirements for 4% tax credits) | All | None | |
| Project Labor Agreements (PLA) | \$250,000 (Effective June 4, 2009.) | Building and construction projects, parks, public works | Conduit bond |
| Sustainable Building Policy | More than \$200,000. All new construction projects and renovation projects of 10,000 sf and greater, and certain projects that include adding square footage to an existing building | Must be certified under one of the eligible green building standards and comply with the Saint Paul Overlay. See Ordinance that became effective July 1, 2018. | Conduit bond except for multi-family housing revenue bonds. |
| PED/HRA Sustainability Initiative | All newly constructed commercial buildings over 15,000 square feet AND | Participate in Xcel Energy Design Assistance | Does not apply if complying with the Sustainable Building Policy |
| | All new multifamily buildings AND | Participate in Xcel Energy Design Assistance or ENERGY STAR New Homes | |
| | All rehab of single-family and duplex properties | Participate in Home Performance with ENERGY STAR | |
| Two Bid Policy | \$20,000 | Requirement to obtain two bids from general contractors and subcontractors; award contract to lowest responsible bidder. | Exemption of process followed for negotiated contract with general contractor. |
| Vendor Outreach Program (VOP) | a) Total project cost in excess of \$50,000 or more, regardless of City contribution (eg: if there is a STAR grant award of \$25,000 and the total project cost is \$60,000, VOP applies). b) Sales made under HRA Land Disposition Policy | Project goals set on a project-by-project basis. Generally, 25% of Business Opportunities should be awarded to CERT certified Small, Women-owned and Minority-owned businesses, with at least 10% awarded to Small businesses, at least 10% awarded to Women-owned businesses, and at least 5% to Minority-owned businesses. B2Gnow reporting required. If at any time the project is not meeting the VOP goals, then Good Faith Efforts are required | None |

Attachment C

PED and HRA FEES

Fees related to Development Projects, TIF, Bonds, Pass-Through Grants, Land Sales and Other Financing
Revised March 2022

| Type of Fee | Development Project | TIF Bonds/Notes | Other City/HRA Loans/Grants (1) | HRA Land Sales & Notes | Pass-Through Grants (2) | Conduit Revenue Bonds | Satisfactions, Subordination, or Modification | STAR | Home Loan Fund | Low Income Housing Tax Credits | Tax-Forfeit Land Sales/MnDOT transfers |
|----------------------------------|--|--|---|--|--|--|--|---|---|---|---|
| Application Fee | <p><u>TDC Fee</u></p> <p><\$500K \$500 <\$1M \$1,000 <\$2M \$2,000 <\$3M \$3,000 <\$4M \$4,000 <\$5M \$5,000 <\$6M \$8,000 <\$7M \$11,000 <\$8M \$15,000 <\$9M \$20,000 <\$10M \$25,000 >=\$10M \$30,000</p> <p>Collect 20% at the time of application and the remaining 80% prior to HRA board approval</p> <p>Fees are non-refundable</p> | In Development Project Application Fee | In Development Project Application Fee (not allowed if exclusively using HOME or CDBG funds) | In Development Project Application Fee | <p>Brownfields Grants (DEED and/or Met Council): \$750 for one app; \$1,225 for more than one app for same project during same round of funding</p> <p>LCDA Grants: - LCDA-TOD-Predevel: \$750 for one app; \$1,225 if more than one for same project; - LCDA or LCDA/TOD Develop: \$750 for each Project Concept Plan; \$500 add'l for Final App</p> | <p><u>Size Fee</u></p> <p>< \$1M \$3,500 >= \$1M \$5,000</p> <p><u>Host Approval Size Fee</u></p> <p>< \$1M \$3,500 >= \$1M \$5,000</p> | <p><u>Satisfactions:</u> no initial fee \$50 for duplicates</p> <p><u>Subordination/Modification:</u> - Owner Occupied/Home Ownership \$100</p> <p>- All Other 0.5% on outstanding balance with a min \$200 (capped at \$500 for qualifying requests (3))</p> <p>(not allowed for HOME or CDBG funds)</p> | \$75 for requests up to \$25,000; \$125 for requests more than \$25,000 | See separate document (not allowed for HOME or CDBG funds) | <p>9%: Nonprofits: \$700 For-Profits: \$700 or \$30/unit whichever amount is greater with a maximum of \$2,000</p> <p>4%: N/A</p> <p>[All fees and charges for LIHTC Program are outlined in the HTC Procedural Manual]</p> | N/A |
| Developer Expense Deposit | Negotiated, not less than \$20,000 if TIF is requested. Unused amount refunded | Minimum of \$20,000 | Negotiated | Negotiated | N/A | N/A | N/A | N/A | N/A | N/A | Pays all Real Estate out-of-pocket costs to close, includes City Attorney's fees |
| Closing Fee | N/A-refer to individual source | 1.0% of Gross Bonds/Notes includes PAYGO's | 1.0% of principal amount of loan or grant (not allowed for HOME or CDBG funds) | The greater of: 1.0% OR - \$600 for SF - \$1,200 for other structure <1,500 sf - \$2,000 for other structure >1,500 sf | 1.0% of principal amount of loan or grant 0.5% State Appropriated Bond/Grant amount up to \$50,000.00 | <p><u>Non-Profit Borrower</u> 0.25% of gross bonds</p> <p><u>Housing Revenue Bonds (For-Profit Borrower)</u> 1.0% of gross bonds plus <u>MMB Appl Fee</u> equal to \$20 per \$100,000 of volume cap issued</p> <p><u>Host Approval (BQ Bonds)</u> 0.25% of gross bonds</p> | N/A | 1.0% of principal amount of loan or grant | 1% for MHFA Fix-up Loans (not allowed for HOME or CDBG funds) | 1.5% of HTC allocation | - \$600 for single family - \$1,200 for other structure <1500 sq ft - \$2,000 for other structure >1500 sq ft |

Attachment C

| Type of Fee | Development Project | TIF Bonds/Notes | Other City/HRA Loans/Grants (1) | HRA Land Sales & Notes | Pass-Through Grants (2) | Conduit Revenue Bonds | Satisfactions, Subordination, or Modification | STAR | Home Loan Fund | Low Income Housing Tax Credits | Tax-Forfeit Land Sales/MnDOT transfers |
|--------------------------------------|---|--|---------------------------------|-----------------------------------|-----------------------------------|--|---|------|-----------------------|---|--|
| Annual Service Fee | N/A-refer to individual source | TIF Monitoring Fees may be charged to cover outside contracting entities | Negotiated, depends on terms | Negotiated, depends on loan terms | Negotiated, depends on loan terms | <p><u>Non-Profit Borrower:</u> 0.25% of bonds outstanding on 1st \$10M plus 0.125% of balance of bonds outstanding*</p> <p><u>Housing Revenue Bonds (For Profit Borrower):</u> - Bonds with a term five years or less: 0.25% of bonds outstanding* due six and twelve months after issue date; plus 0.75% of bonds outstanding* due 18 months from issue date and each six months thereafter - Bonds with a term longer than five years: 0.25% of bonds outstanding due on each annual anniversary* * bonds outstanding is calculated 30 days prior to due date</p> <p><u>Host Approval</u> No on-going fees</p> | N/A | N/A | See separate document | Applicant responsible for all monitoring fees | N/A |
| HRA/City Attorney Office | \$100 per hour for Dev. contract/ loan agreement work | \$1,500 | N/A | N/A | N/A | \$1,500 [to PED] <u>Host Approval</u> \$1,500 [to PED] | \$1,500 for Assignment of TIF Note | N/A | N/A | N/A | N/A |
| HRA Counsel (Outside Counsel) | In Developer Expense Deposit for TIF related | In Developer Expense Deposit | N/A | N/A | N/A | Negotiated, if applicable | N/A | N/A | N/A | Applicant responsible for all legal costs | N/A |
| Bond Counsel | If applicable, selection recommendation by staff; approval by HRA Exec. Director and HRA Attorney | Fee paid by Developer | N/A | N/A | N/A | Fee paid by Developer | N/A | N/A | N/A | N/A | N/A |

(1) Both interim and permanent loans and grants include CDBG, HOME, and HRA sources. (2) Includes DEED, Met Council, LCDA, Ramsey County, etc.

(3) A request qualifies for the maximum fee of \$500 if the request is for an affordable rental housing project that extends the affordability at least 15 years

COMMENTS

Within PED, only the Director or her/his Assignee have the authority to waive fees. Any waived fees should be disclosed to the Credit Committee and the HRA Board at the time of approval.

ATTACHMENT D

Request for Balance of Application Fee and Expense Deposit and Acknowledgement of Specific Compliance Requirements (2nd Developer Letter)

[TO BE SUBMITTED ON HRA 'S LETTERHEAD]

Insert applicant's name and address)

RE: *(Description of Project)* ("Project")

Dear:

Request for Balance of Application Fee

HRA/PED is now requesting the balance of your non-refundable Application Fee in the amount of \$_____ (i.e., 80% of total Application Fee) in connection with the Project. Please send this amount to the Project Manager within five (5) days of this letter.

Staff has completed its review of your application and is now prepared to present a financing proposal to the HRA Board of Commissioners for consideration and approval that consists of the following City/HRA funds:

By signing this letter, you understand that you are not entitled to any refund or rebate of any amount of this entire Application Fee under any circumstances. You acknowledge and understand that the total Application Fee is based on the Total Development Costs (TDC) of the Project on a sliding scale and if the TDC increases after the collection of the Balance of Application Fee and on or before the closing such that a greater fee would be due, the HRA reserves the right to request the additional amount at the closing.

Expense Deposit

In addition to the Application Fee, you have agreed to be responsible to pay any and all expenses and costs already incurred or to be incurred by the City and HRA for bond counsel, outside legal counsel, financial advisors, appraisers, and other consultants, and all other out-of-pocket expenses and costs in connection with the Project. You are also requested to send to us the balance of the Application Fee and any additional requested Expense Deposit in the amount of \$_____ which will be used to pay the expenses and costs described in the preceding sentence. You further agree from time to time and upon our request to deliver additional amounts for the Expense Deposit if the current amount of Expense Deposit is depleted. Any unused portion of the Expense Deposit will be returned to you. If TIF financing is being used in the Project, you understand that in order to qualify as a TIF district the Project must meet at a minimum the requirements of Minnesota Statutes.

Applicable Compliance

We will identify below the specific compliance areas that you must satisfy for the Project.

You further acknowledge that if you commence construction work on the Project before HRA Board/City Council approval and execution of a written agreement, and you have failed to fully comply with the applicable compliance, that you run the risk that the HRA/City will not provide any financial assistance to the Project or execute any agreement.

You now acknowledge and agree to the specific compliance requirements that are applicable to the Project, provided however that if other City/HRA funding sources are identified and approved for your Project these compliance requirements may be amended to reflect those additional sources:

I. VENDOR OUTREACH PROGRAM, CHAPTER 84 of the Saint Paul Admin. Code

Applicable Not Applicable

If applicable:

The Vendor Outreach Program business inclusion goals on the Project are the following:

5% MBE, 10% WBE and 10% SBE

II. AFFIRMATIVE ACTION, CHAPTER 183.04 of the Saint Paul Legislative Code

Applicable Not Applicable

If applicable:

The goals for minority and female construction worker participation on the Project are the following:

- 1. 20% Female**
- 2. 32% Minority**

III. LABOR STANDARDS—FEDERAL, STATE or CITY DAVIS-BACON

Applicable Not Applicable

If applicable: the rates to be used are: federal state city

IV. SUSTAINABLE BUILDING POLICY OR SUSTAINABILITY INITIATIVE

Applicable Not Applicable

V. TWO BID POLICY

Applicable Not Applicable

VI. SECTION 3

Applicable Not Applicable

VII. PROJECT LABOR AGREEMENT

Applicable Not Applicable

VIII. SAINT PAUL’S LIVING WAGE ORDINANCE

Applicable Not Applicable

If applicable:

The 2018 Living Wage applicable to the Project is \$ 15.69 or \$13.27 if employer-paid basic health insurance is provided.

We agree to pay all covered employees not less than this Living Wage amount for the longer of three years or the length of the public assistance- which is [number] years.

IX. BUSINESS SUBSIDY

\$150,000 for wage and job goals Applicable Not Applicable

\$25,000 for reporting on grants Applicable Not Applicable

\$75,000 for reporting on loans Applicable Not Applicable

X. COMPLIANCE AGREEMENT FOR CONDUIT BONDS

Applicable Not Applicable

XI. AFFIRMATIVE FAIR HOUSING MARKETING PLAN (AFHMP)

Applicable Not Applicable

If applicable, instructions for preparing an (AFHMP) can be found at the following web site:
http://www.mnhousing.gov/idc/groups/public/documents/document/mhfa_005853.rtf

Acknowledgement

You also understand and acknowledge that the acceptance of the balance of Application Fee and Expense Deposit and identification of applicable compliance by the HRA does not (a) constitute or create an agreement by the City of Saint Paul or the HRA to approve the Project or grant any financing for the Project, or (b) constitute any representation by the City or HRA that it will approve the Project or agree to provide financing, or c) create any legal or equitable cause of action against the City and HRA arising from any failure or refusal by the City and HRA to approve the Project or any financing for the Project. Instead, you acknowledge and agree that a legally binding contract will be formed only upon formal approval of the Project by the HRA Board of Commissioners and execution of a legally binding agreement, the terms of which will be discussed with HRA and City staff. Also, you agree not to make any waiver or estoppel arguments to have the Application Fee or Expense Deposit returned to you or to impose any agreement or binding legal obligation on the City or HRA.

Thank you for your interest in investing in Saint Paul.

[Signed by HRA Project Manager

Acknowledgement by Applicant
(insert applicant's name)

The undersigned applicant hereby acknowledges receipt of this letter and agrees to be bound by the terms hereof.

By _____

Its _____

Date: _____, 20__

ATTACHMENT E

HOUSING AND REDEVELOPMENT AUTHORITY (HRA) OF THE CITY OF SAINT PAUL TAX INCREMENT FINANCING STAFF GUIDELINES *(Amended January 4, 2017)*

Tax Increment Financing Staff Guidelines

The City of Saint Paul HRA (HRA) will consider the use of tax increment financing as a means to achieve certain City-wide goals. These goals include:

1. Enhancing private sector employment growth and job retention of living wage job opportunities,
2. Increasing the city's tax base,
3. Upgrading obsolescent facilities,
4. Pollution remediation,
5. Expansion of life cycle and affordable housing choices,
6. Eliminating blighting influences throughout the city, and
7. Encouraging redevelopment activities that enhance the urban features and amenities and historic structures.

The HRA will consider the following criteria when reviewing TIF applications:

1. The project shall meet the legislative criteria and intent for the use of tax increment financing.
2. The HRA will provide public financial assistance through the use of TIF only:
 - a. When a clear public purpose is served;
 - b. To the degree necessary to accomplish the desired goal;
 - c. Upon completion of an in-depth analysis to ensure that the proposed project satisfies the "but for" test required for all tax increment financing; and
 - d. In cases where the economic feasibility of the project can be demonstrated and where there are no other appropriate funding sources.
3. It is the HRA's objective that projects receiving TIF will receive no more than 90% of the tax increment generated and will contribute an additional 25% to an affordable housing pool when applicable.

4. The City and HRA have an informal policy to keep captured tax capacity in Saint Paul TIF districts to less than 10% of the City's total tax capacity (including Port Authority administered TIF districts). Staff will determine the projected change to the captured percentage with the request for tax increment financing.
5. The HRA will seek repayment of the public investment to the maximum extent feasible.
6. With project financing using TIF the HRA shall also consider the following:
 - a. Maximize all outside debt and equity sources;
 - b. The barriers to private sector involvement which make it necessary for the use of TIF; and
 - c. The project's financial feasibility and private guarantees which protect the HRA's investment ensuring increased tax base upon decertification of the TIF district.
7. Tax Increment will be structured based on further discussion and negotiations with HRA staff.

TIF Note Risk Factors/Requirements

1. The HRA makes no representations or promises that the pledged tax increment will be sufficient to pay the amounts which may become due and payable under the Note. The applicant/developer will be required to acknowledge receipt of risk factors that can limit the amount of available tax increment that can be used to make payments under the Note.
2. The HRA requires that at any one time there can be only one holder of the Note and all payments under the Note shall only be made to one person/entity. In addition, the holder of the Note is permitted to make a collateral assignment of the Note as security for debt incurred in connection with the project but only one such assignment may be in effect at any one time. Each assignee of the Note will be required to execute an acknowledgement and receipt of note that includes the risk factors.
3. The HRA shall issue only one TIF note per TIF district.

ATTACHMENT F

Saint Paul Housing and Redevelopment Authority (HRA) Conduit Revenue Bond Application Process and Procedures

TIMING OF APPLICATION SUBMISSION

Applicants for Conduit Revenue Bond financing should coordinate the submission of documents through the Project Manager assigned to the Project. Applications are accepted throughout the year as follows:

- Requests for Housing Revenue Bonds requiring volume cap – contact the PED Housing Director;
- For all other requests, i.e., a Qualified 501(c)3 entity – contact Jenny Wolfe, the HRA Debt Manager by phone at 651-266-6680 or email at jenny.wolfe@ci.stpaul.mn.us;

An initial meeting between HRA staff and the borrower is held to discuss the Project and Proposed Financing Plan, Public Purpose, Financing Team including Bond Counsel and Underwriter.

The Applicant shall submit the Application with all requested exhibits (“Application Materials”) and the Acknowledgement Letter. Incomplete applications will not be considered. Once complete, a bond processing schedule will be established.

The first step in the approval process requires a public hearing and request for preliminary approval of the Project. For housing projects, the City Council is required to conduct the public hearing and provide preliminary approval of the Project. For non-housing projects, the HRA Board of Commissioners must conduct the public hearing and provide preliminary approval of the Project. A public hearing notice must be published in one or more newspapers no less than fifteen (15) days prior to the date of the public hearing.

The City Council holds public hearings on the 1st and 3rd Wednesday of each month; and the HRA Board holds public hearings at their regular monthly meetings on the 2nd and 4th Wednesday of each month. At a minimum the Application Materials shall be submitted to the HRA 30 days prior to the hearing date to be considered.

Additionally, all requests for Conduit Revenue Bonds must be reviewed by the internal PED Credit Committee to ensure adherence to all policies regarding fees and sale requirements. A request shall be reviewed by the Credit Committee a minimum of two weeks prior to the date of the public hearing.

Following City Council or HRA Board preliminary approval, final approval of the bonds and approval of all required documents shall be requested from the HRA Board of Commissioners. The HRA Board will only consider final approval when final sizing is determined including maximum interest rates.

REQUIRED FEES

The HRA charges the following fees for Conduit Revenue Bonds:

1. Application Fee:
 - \$5,000 for bond principal amount greater than or equal to \$1 million dollars (\$3,500 if less than \$1 million dollars). This Application fee is paid at the time the application is submitted to the assigned PED Project Manager.
2. Fees due at the Closing:
 - For Housing Revenue Bonds requiring volume cap:
 - One percent (1.00%) of total principal issued; and
 - State Bond Application Fee which is equal to \$20 for every \$100,000 of bond principal issued when the principal amount is rounded to the nearest \$100,000;
 - For Qualified 501(c)3 Borrowers:
 - One-quarter of one percent (0.25%) of total principal issued;
 - A fee of \$1,500.00 for all services rendered by the HRA Attorney with respect to the Project.
3. Ongoing Fees:
 - For Housing Revenue Bonds requiring volume cap AND with a final maturity of 5 years or less:
 - On the date which is six months from the closing date, a fee equal to one-quarter of one percent (0.25%) of the bonds outstanding 30 days prior to the due date; and
 - On the date which is twelve months from the closing date, a fee equal to one-quarter of one percent (0.25%) of the bonds outstanding 30 days prior to the due date; and
 - Beginning on the date which is 18 months from the closing date and continuing every six months thereafter, a fee equal to three-quarters of one percent (0.75%) of the bonds outstanding 30 days prior to the due date.
 - For Housing Revenue Bonds requiring volume cap AND with a final maturity longer than 5 years:
 - Beginning on the first anniversary of the closing date, and continuing each year thereafter, a fee equal to one-quarter of one percent (0.25%) of the bonds outstanding 30 days prior to the due date.
 - For Qualified 501(c)3 Borrowers:
 - Beginning on the first anniversary of the closing date, and continuing each year thereafter, a fee equal to one-quarter of one percent (0.25%) of the first \$10,000,000 of bonds outstanding plus one-eighth of one percent (0.125%) of the balance of bonds outstanding greater than \$10,000,000, the bonds outstanding is determined 30 days prior to the due date.
4. A document will be prepared by the Underwriter/Placement Agent/Lender to be submitted and confirmed by the HRA which will set forth all fees to be paid by the Applicant during the term of the Bonds.
5. The payments of all Closing Fees are due at Closing and are not credited to the Borrower for the Application Fee or any other PED/HRA fees previously paid.

ADDITIONAL BOND REQUIREMENTS

1. The HRA shall approve the firm to serve as Bond Counsel.
2. The HRA requires Bonds for Public Sale to be sold with the following Minimum Denominations:
 - Investment Grade debt – BBB+/- or Higher (Fitch and S&P) or Baa 1, 2, 3 or Higher (Moody's) – may be sold with minimum denominations of \$5,000.
 - High Non-Investment Grade debt – BB+/- (Fitch and S&P) or Ba 1, 2, 3 (Moody's) – may be sold with minimum denominations of \$25,000.
 - Non-Investment Grade debt – B+/- or lower (Fitch and S&P) or B 1, 2, 3 or lower (Moody's) may only be sold with minimum denominations of \$100,000.
 - Non-Rated Debt – If the Underwriter/Placement Agent requests non-rated debt for public sale, the bonds may only be sold with minimum denominations of \$100,000. The Underwriter/ Placement Agent on behalf of the Applicant must submit a written request for such approval that provides a rationale on why the proposed Bonds cannot receive a rating and any additional information as the HRA and Director of OFS will request in order to evaluate the request. The written request should be addressed to the HRA Executive Director and Director of the OFS, with a copy to the City and PED Debt Managers.
 - Exceptions – Non-rated debt for 1) Hospitals, 2) Large nonprofits (defined as an entity that is backing the bonds without limitations and generates annual revenues in excess of \$100 million per year) and 3) Large for-profits (defined as an entity that is backing the bonds without limitations and generates annual revenues in excess of \$200 million per year) may be sold with minimum denominations of \$25,000.
3. Investor Letter – The HRA at its sole discretion may require each initial purchaser of the Bonds to execute an Investor Letter as an “accredited investor” as defined in Rule 501(a) of Regulation D promulgated under the Securities Act of 1933 (the “1933 Act”) or a “qualified institutional buyer” as defined in Rule 144A promulgated under the 1933 Act. The form of the Investor Letter will be provided by the HRA.
4. Closing, Execution of Documents – The Bond Counsel will notify the HRA of the closing date with as much advance notice as possible. All documents for City/HRA signature need to be sent to the Project Manager at least ten (10) days prior to the closing date.

CONDITIONS OF THIS REQUEST FOR OFFERS

1. ADDENDA - RIGHT TO WITHDRAW REQUEST FOR OFFERS

The HRA reserves the right to add to, amend, withdraw, and/or cancel, in part or entirely, this Request for Offers for any reason and at any time with no liability to any prospective Proposer for any costs or expenses incurred in connection with the Request for Offers or otherwise. If any part of the Request for Offers is revised, addenda to the Request for Offers will be posted on the City's website.

2. PUBLIC RECORD/CONFIDENTIALITY

Information supplied by each Proposer to the HRA is subject to the Minnesota Government Data Practices Act, Minnesota Statutes, Chapter 13 (the "Act"). Proposals submitted become a matter of public record as set forth therein.

Such information shall become public unless it falls within one of the exceptions in the Act, such as security information, or labor relations information pursuant to Minnesota Statute, Section 13.37. If the Proposer believes any nonpublic information will be supplied in response to the Request for Proposals the Proposer shall take reasonable steps to identify and provide reasonable justification to the HRA regarding which data, if any falls within exceptions to the Act. However, the Proposer agrees as a condition of submitting a proposal that the HRA will not be held liable or accountable for any loss or damage which may result from a breach of confidentiality as may be related to the response submitted.

The HRA will not consider any cost information and references submitted by the Proposer to be nonpublic, confidential or trade secret material. Simply stating that the document is confidential or making a blanket claim of confidentiality without proper supporting justification is also not a valid reason to declare the document confidential.

3. AWARD

The HRA reserves the right to reject any and all proposals. If the HRA decides to select a proposal, the HRA will select a proposal by the qualified Proposer whose proposal the HRA determines best meets the needs of the HRA. Offer price is only one consideration of the proposal consideration, and the HRA reserves the right to award a contract for sale to a Proposer other than the highest offer price.

4. OWNERSHIP OF SUBMISSION MATERIALS

All materials submitted become the property of the HRA and will not be returned.

5. PROPOSER'S COSTS

The HRA shall not be responsible for any costs incurred by Proposers in connection with this Request for Offers. Proposers shall bear all costs associated with proposal submission, submission and attendance at interviews, if any, or any other activity associated with the Request for Offers or otherwise.

6. WAIVER OF CLAIMS

No Proposer shall have a right to make a claim against the HRA or the City of Saint Paul in the event the HRA accepts a proposal or does not accept any or all proposals. The HRA by this Request for Proposals does not promise to accept the highest offer or any other proposal and specifically reserves the right to reject any or all proposals, to waive any or all informalities or irregularities in the proposals received, to investigate the qualifications and experience of any Proposer, to reject any provisions in any proposal, to modify Proposal contents, to obtain new proposals, and to negotiate the requested proposal and contract terms with any Proposer.

7. CONFLICT OF INTEREST

Proposer's response to this Request for Proposals indicates compliance with Chapter 24.03 of the Saint Paul Administrative Code: "Except as permitted by law, no City official or employee shall be a party to or have direct financial interest in any sale, lease, or contract with the City." Should any such conflict or potential conflict become known to the Proposer, it must immediately notify the City of the conflict or potential conflict, specifying the part of this Request for Offers giving rise to it, and advise the City whether the Proposer will or will not resign from the other engagement or representation. Violation of this provision may result in rejection of an otherwise complete proposal. Proposers are not to collude with other Proposers, competitors or take any other action that will restrict competition.

8. CLARIFICATION

The HRA reserves the right to contact any or all Proposers for clarification regarding information presented in submitted proposals.