Appendices

# Appendix A

2015 Erosion Site Photos

Photo 1. Site 1. Historic meander in right overbank (photo is looking upstream)



Photo 2. Site 2. Historic meander



Photo 3. Site 3. Over-widened stream reach



Photo 4. Site 4. Unvegetated overbanks contributing to stream



Photo 5. Site 5. Minor to moderate erosion on steep bank



Photo 6. Site 6. Erosion around bridge abutments



Photo 7. Site 8. Erosion around bridge abutments



Photo 8. Site 9. Erosion around bridge abutments



Photo 9. Site 10. Incised stream bed



Photo 10. Site 11. Minor to moderate erosion on outside of bank meander



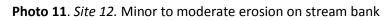




Photo 12. Site 13. Minor to moderate erosion on outside of bank meander



Photo 13. Site 14. Eroded culvert outfall



Photo 14. Site 15. Minor to moderate erosion on outside of stream bend



Photo 15. Site 16. Significant erosion on outside of stream bend



Photo 16. Site 17. Minor to moderate erosion on outside of stream bend



Photo 17. Site 18. Large woody debris in stream



Photo 18. Site 19. Large woody debris in stream



Photo 19. Site 20. Meander in process of being cut off



Photo 20. Site 21. Over-widened stream reach



# Appendix B

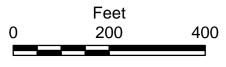
**Historical Aerial Photos** 



#### **Historical Channel Centerlines**

— 1947
— 1953
— 1957
— 1984
— 1991
— 1997
— 2002
— 2015

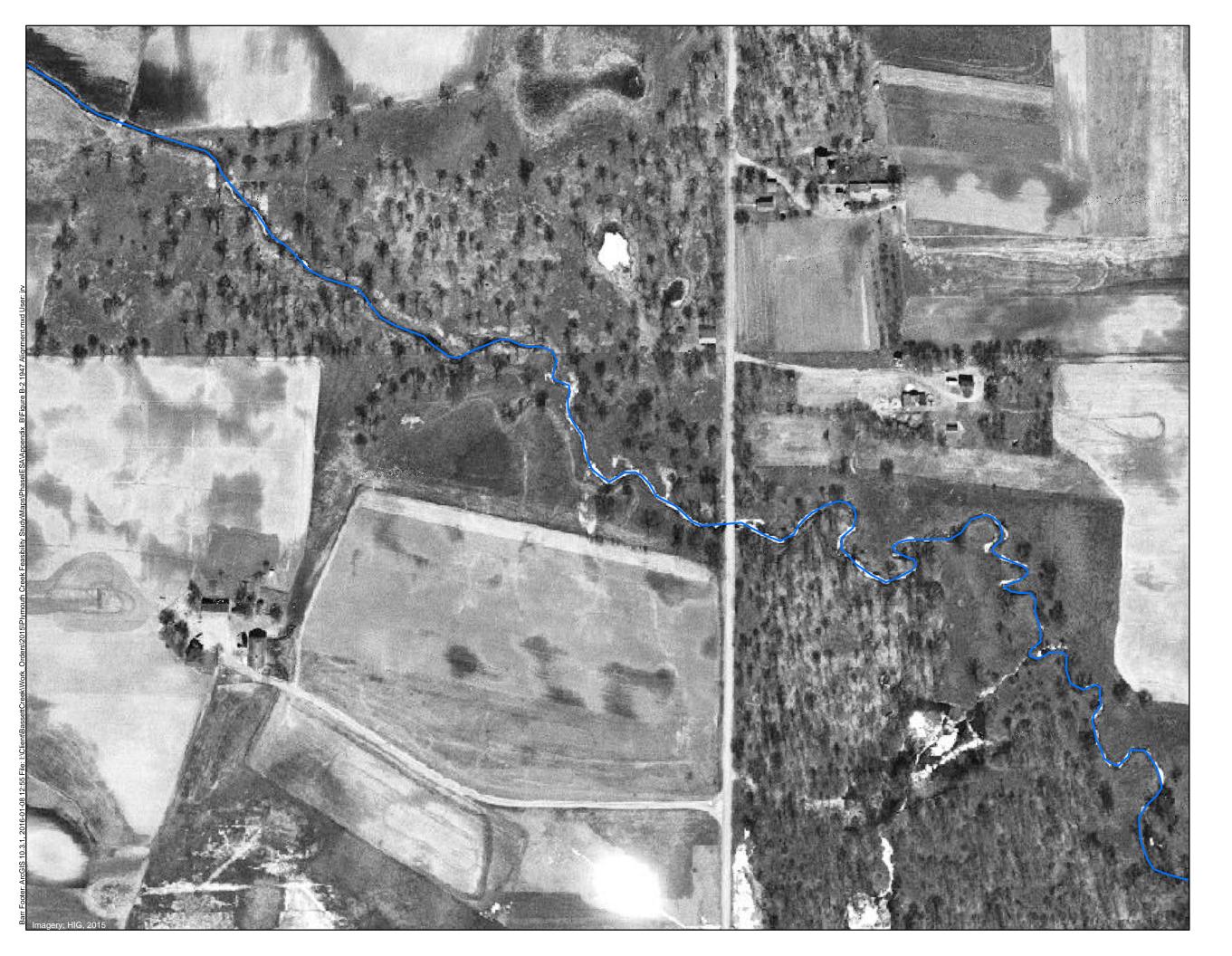




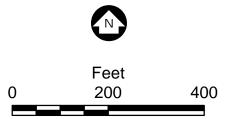
1 inch = 200 feet

Figure B-1

APPENDIX B HISTORIC CHANNEL ALIGNMENTS Plymouth Creek Plymouth, MN



- 1947 Channel Alignment



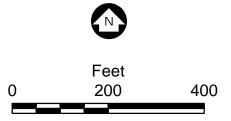
1 inch = 200 feet

Figure B-2

APPENDIX B 1947 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



- 1953 Channel Alignment



1 inch = 200 feet

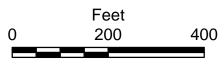
Figure B-3

APPENDIX B 1953 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



1957 Channel Alignment





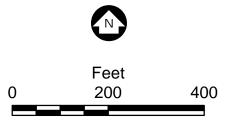
1 inch = 200 feet

Figure B-4

APPENDIX B 1957 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



- 1984 Channel Alignment



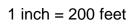
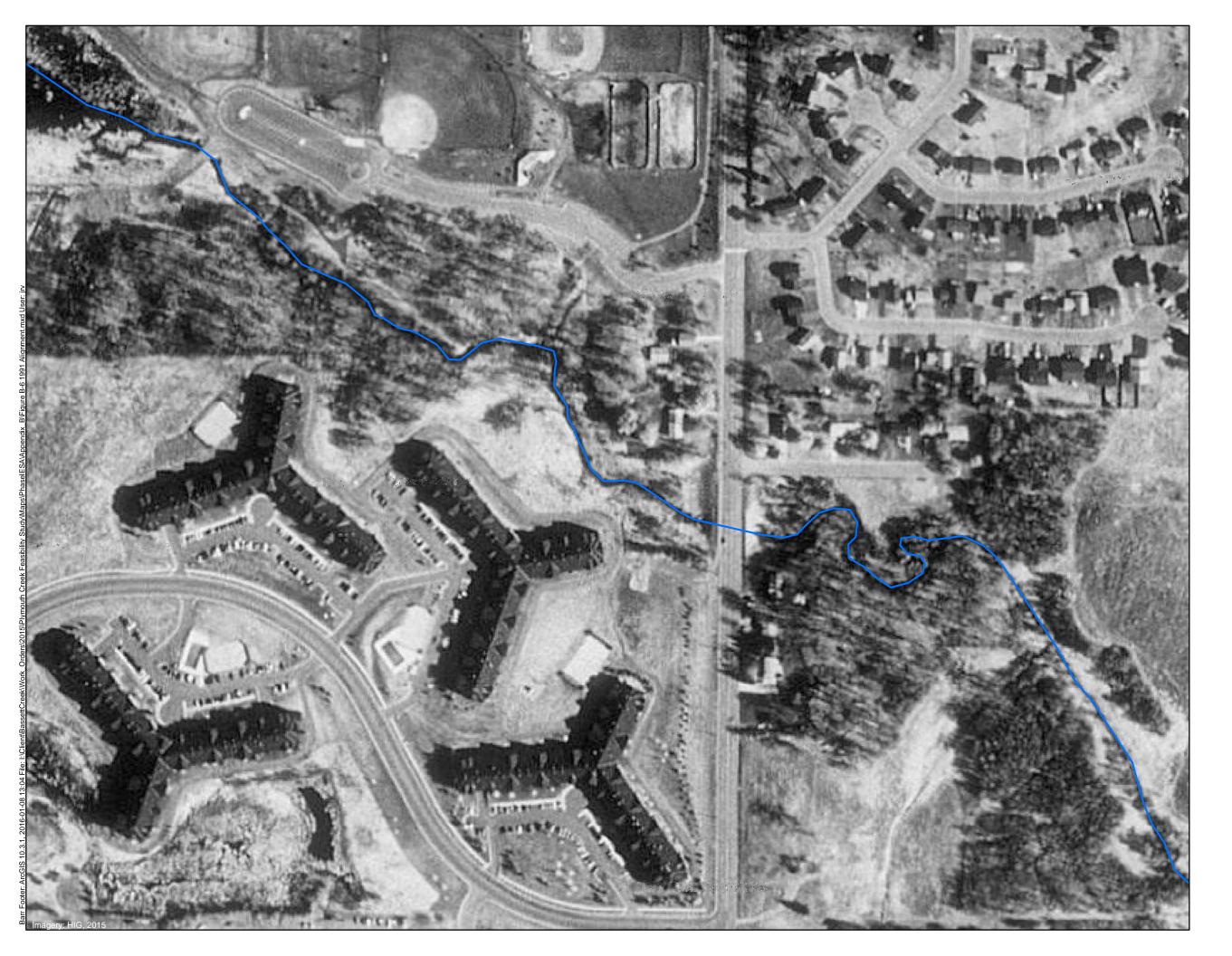
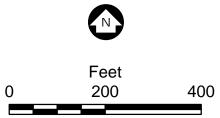


Figure B-5

APPENDIX B 1984 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



1991 Channel Alignment



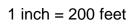
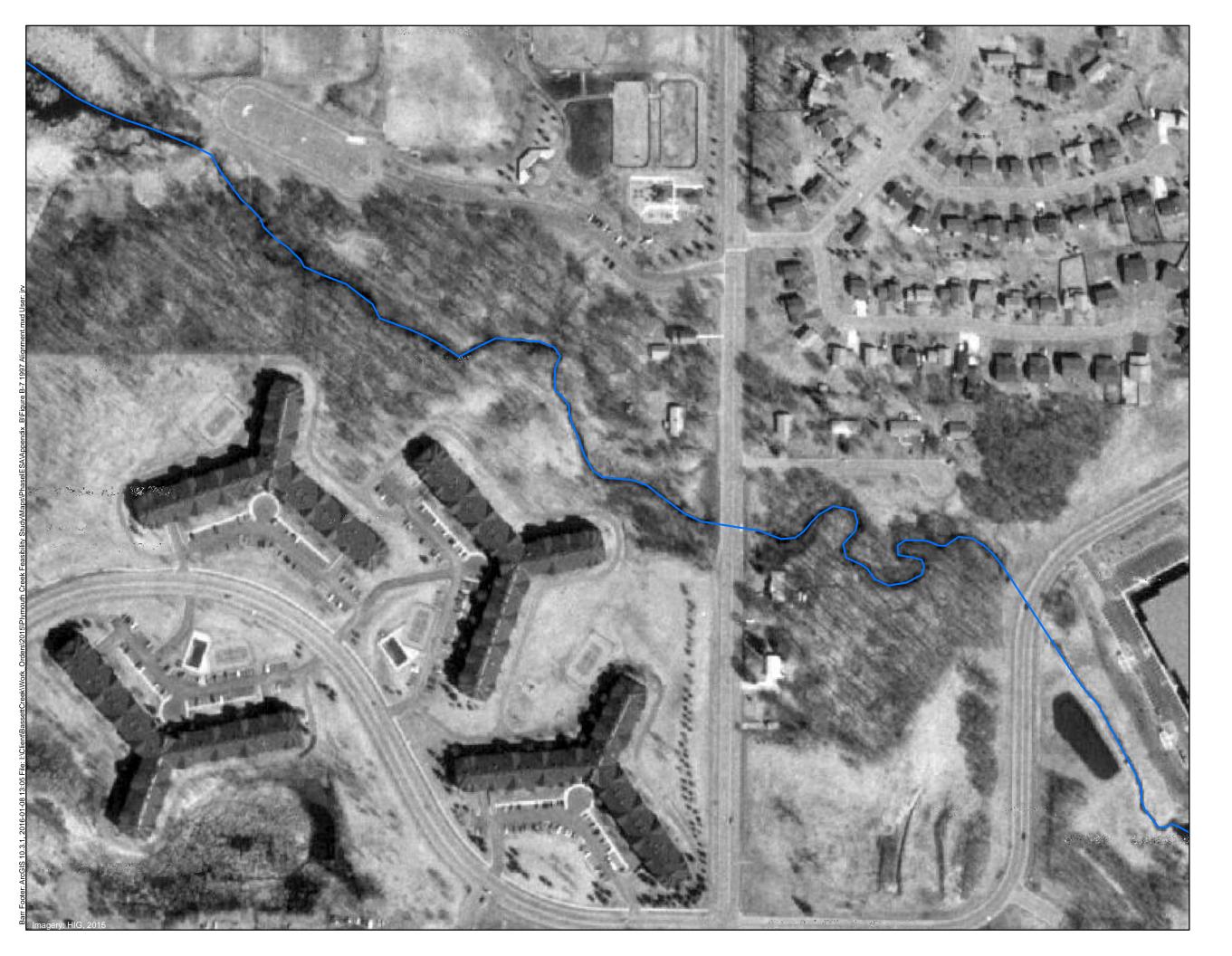
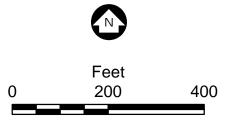


Figure B-6

APPENDIX B 1991 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



- 1997 Channel Alignment



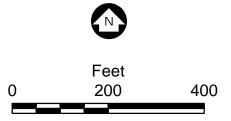
1 inch = 200 feet

Figure B-7

APPENDIX B 1997 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



2002 Channel Alignment



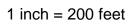
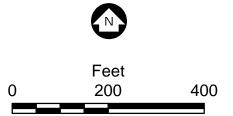


Figure B-8

APPENDIX B 2002 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN



2015 Channel Alignment



1 inch = 200 feet

Figure B-9

APPENDIX B 2015 CHANNEL ALIGNMENT Plymouth Creek Plymouth, MN

Appendix C

Phase I Assessment



# Phase I Environmental Site Assessment

# Plymouth Creek from Plymouth Creek Park to Annapolis Lane Plymouth, Minnesota November 2015

Prepared for Bassett Creek Watershed Management Commission

November 5, 2015

4700 West 77th Street Minneapolis, MN 55435-4803 Phone: 952.832.2600 Fax: 952.832.2601

# Phase I Environmental Site Assessment

## Plymouth Creek from Plymouth Creek Park to Annapolis Lane Plymouth, Minnesota November 2015

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- Appendix D Regulatory Records Documentation (on CD)
- Appendix E City of Plymouth Records (on CD)
- Appendix F User Interview (on CD)
- Appendix G Qualifications (on CD)

# 1.0 Introduction

Barr Engineering Co. (Barr) was retained by the Bassett Creek Watershed Management Commission (BCWMC) to complete a Phase I Environmental Site Assessment (Assessment) of an approximately 2,800-foot long reach of Plymouth Creek. The property is located in the SE ¼ of Section 16, NE ¼ of NE ¼ of Section 21, and NW ¼ of NW ¼ of Section 22, T118N, R22W, in the City of Plymouth, Hennepin County, Minnesota (Property). The Property location is shown on Figure 1.

This report summarizes the findings, opinions, and conclusions of the Assessment. Detailed descriptions of the Property setting, utility information, land-use history, regulatory history, and current Property conditions and features are presented in the Phase I documentation in Appendix A. Informational resources are described in Section 5 of this report and are assigned unique reference numbers, which are used throughout the report and Appendix A.

Barr has performed this Assessment in conformance with ASTM, International (ASTM) Practice E 1527-13 (Practice). No intentional deviations from the Practice were made in performing this Assessment except as described in Section 1.4. In following the Practice, this Assessment also complies with the U.S. Environmental Protection Agency 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule.

## 1.1 Purpose

The purpose of the Assessment is to identify recognized environmental conditions (RECs) in connection with the Property as defined by the Practice and discussed in the findings and opinions section of the report, and to support planning for a streambank stabilization project. The details of the stabilization project are not yet defined but are anticipated to included measures such as bank flattening, rip rap placement, root wad installation and rock/log vane installation. It is anticipated that the channel alignment will not be changed as part of the stabilization project. As such, the channel, banks and areas immediately surrounding are the focus of the Assessment.

## 1.2 Scope of Services

The Assessment involved completion of the following five components described in Section 7 of the Practice: records review, site reconnaissance, interviews, reporting, and file reviews. The following tasks were completed during the Assessment. The details of each task are described below and in Appendix A.

#### Records Review

- A Regulatory Database Report was obtained and federal, state, and readily available tribal records databases were reviewed.
- USGS topographic maps were reviewed and used to determine physical setting information.
- Discretionary physical setting sources including Minnesota Department of Health well and boring records for wells in the Property vicinity and a published geological report were reviewed and used to determine physical setting information.

- Historical aerial photographs; historical maps; reverse city directories;, zoning, and tax assessor's records; and a plat map were reviewed for the Property and surrounding land.
- A fire insurance map search was conducted and no fire insurance maps were available for the Property.
- Fire department records were reviewed.
- The Minnesota Pollution Control Agency's (MPCA) What's in My Neighborhood (WIMN) was reviewed to supplement regulatory data.

#### Site Reconnaissance

A visual inspection was conducted of the exterior features on the Property. Current conditions
with respect to land use; chemical and waste storage, use, and disposal; facility operations and
equipment; utilities; and evidence of potential releases of petroleum products or hazardous
substances were documented, if observed. Evidence of historical uses or conditions, if
encountered, was also documented. Current land-use and occupants of neighboring properties
were documented during the site visit.

#### Interviews

• Interviews were conducted with the Property owner, the City of Plymouth public works department, and the City of Plymouth fire department.

#### Evaluation and Report Preparation

• This report was prepared to document the resources used during completion of the Assessment and to describe the findings, opinions, and conclusions of the Assessment.

#### File Review

- The Property was not identified on any of the standard environmental record sources, so a file review was not conducted.
- The adjoining property, 3540 Fernbrook Avenue N. was identified in the LUAST database, groundwater contamination was not identified; therefore a file review was not conducted.

## **1.3 Significant Assumptions**

The following significant assumptions were made to complete the Assessment:

- The detailed history of ownership and land-use to satisfy the requirements and purpose of the Assessment was determined from the activities listed in Section 1.2, Scope of Work, and a title review was not needed. Lack of a title review is not a significant data gap.
- Property boundaries do not follow typical property boundaries, therefore the Property has been assumed to include the creek channel and banks from where the creek crosses under the pedestrian bridge to the west side of Annapolis Lane (Figure 2).

# 1.4 Limitations, Exceptions, and Data Gaps

The following limitations and exceptions are associated with this Assessment:

• Gaps of greater than five years in historical documentation are present, and are summarized in the following table.

Date Range	Property Changes
Prior to 1856	Historical documentation was not readily ascertainable; therefore, changes in general Property land-uses are unknown.
1856 to 1873	Gaps greater than five years in historical documentation are present; however, general
1873 to 1896	Property land-uses did not change during the time periods.
1902 to 1913	
1914 to 1937	
1940 to 1947	
1947 to 1953	
1957 to 1964	

Potentially Significant Data Gap	Sources of Information Consulted to Address Data Gap	Opinion on Significance of Data Gap
One of the Property owners was not interviewed. The owner of parcel 22-118-22- 22-0030, to the east of Fernbrook Lane which intersects the creek was not contacted. Stabilization work is proposed to occur on this parcel in the future.	Historical documentation including aerial photographs, topographic maps, local street directories, zoning records, HIG Report, and the site visit were used to address the data gap. The City of Plymouth has a conservation easement agreement with the parcel owner.	This is a signigicant data gap. Prior to commencement of any bank stabilization efforts on this parcel it is recommended the owner be interviewed.

# 1.5 Special Terms and Conditions

The Assessment was conducted in accordance with an Agreement between Barr and BCWMC.

The scope of the Assessment did not involve the collection and analysis of any type of sample. The Assessment did not involve completion of any surveys or the offering of any opinions or advice with respect to structural engineering matters, asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, compliance with environmental regulations, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality , biological agents, mold, or other conditions that are beyond the scope of the Practice.

Barr has performed its work in a manner consistent with the care and skill ordinarily exercised by members of the environmental profession under similar budget and time constraints. Within this context,

Barr assumes responsibility for its own observations, along with its interpretation of the information gathered. No other warranty is made or intended.

Because Barr was not retained to verify information, Barr assumes no responsibility for the accuracy of information that it obtained from other sources including, without limitation, regulatory and government agencies, persons interviewed about the Property, and vendors of public data. Performance of the Practice is intended to reduce, but will not eliminate uncertainty regarding the presence of recognized environmental conditions on the Property. To the extent that Barr does not identify recognized environmental conditions on the Property, Barr's opinions in the report are not representations that the Property is free of such conditions. Under no circumstances can Barr represent or warrant that releases of hazardous substances or petroleum products do not exist on the Property.

## 1.6 User Reliance

The Assessment has been prepared for the exclusive use of BCWMC, herein referred to as the "Users". No others may rely on the Assessment without obtaining a formal authorization in the form of a reliance letter from Barr. Barr will provide reliance letters for additional parties only if authorized by the Users.

# 2.0 Site Description

## 2.1 Location and Legal Description

The Property is located in the SE ¼ of Section 16, NE ¼ of NE ¼ of Section 21, and NW ¼ of NW ¼ of Section 22, T118N, R22W, in the City of Plymouth, Hennepin County, Minnesota (Property). The Property is approximately 2,800 feet long and 6.47 acres in size, which includes a 50-foot buffer from the centerline of the creek. The Property boundaries are shown on Figure 2.

## 2.2 Property Setting and Land Use

Topography of the Property generally slopes inward towards the creek channel and slopes to the southeast. The channel is incised approximately one to five feet on average. The shallow groundwater flow direction at the Property is considered to be southwest towards Medicine Lake (Refs. 1e, 2a).

The Property is a stream corridor. The parcels which intersect the creek are zoned public/institutional and multiple family. No buildings are located on the Property. Historically agricucultal land existed on the Property and adjacent properties.

The current use of adjoining properties includes single and multi-unit residential neighborhood to the south, east and northeast, undeveloped marsh land to the west and a public park to the northwest.

Additional descriptions of the Property setting and land-use are presented in Appendix A.

# 2.3 User-Provided Information

As detailed in Section 6 of the Practice, the User has responsibilities associated with identifying possible recognized environmental conditions in connection with the Property. Barr provided a User Questionnaire on November 4, 2015to facilitate gathering information required by the Practice. The completed User Questionnaire is included in Appendix F.

The User has no knowledge of any environmental liens or activity and use limitations against the Property, nor any specialized knowledge or experience that is material to identifying recognized environmental conditions in connection with the Property. Since no sale is pending or imminent, no information was provided to the environmental professional regarding the relationship between a potential purchase price and fair market value. Property valuation is not part of the scope of this Assessment. The User did not report conditions indicative of releases or threatened releases, any obvious indicators that point to the presence or likely presence of contamination at the Property, or specialized knowledge about the Property related to the items listed in Section 6 of the Practice (Ref. 4h, Appendix F).

# 3.0 Findings and Opinions

This section summarizes observations regarding the presence of hazardous substances or petroleum products on the Property (findings) and discusses the basis for concluding if a finding is or is not a recognized environmental condition.

# 3.1 Definitions

*Finding* – For the purpose of this Assessment, a finding is an observation regarding the presence of hazardous substances or petroleum products on the Property which may be considered a recognized environmental condition, a historical recognized environmental condition, or de minimis condition.

*Recognized environmental condition (REC)* - A REC is defined by the Practice as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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 minims conditions are not recognized environmental conditions."

*Historical recognized environmental condition (HREC)* - An HREC is defined by the Practice as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property 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 property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."

*Controlled recognized environmental condition (CREC)* – A CREC is defined by the Practice 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."

*Recognized environmental condition (REC)* - For the purpose of this Assessment, a REC is the presence or likely presence of any hazardous substances, pollutants, contaminants, petroleum and petroleum

products, or controlled substances (as defined in 21USC 802) on a property under conditions that indicate an existing release, a past release or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do 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. Conditions determined to be de minimis are not recognized environmental conditions.

*De minimis conditions* – As defined by the Practice, conditions determined to be "de minimis" generally do not present a threat to human health or the environment and generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies. De minimis conditions are not considered RECs.

## 3.2 Findings and Opinions

Barr has identified the following findings and developed the following opinions regarding these findings, as summarized in the following table.

Finding ID #	Description of Finding	Opinion with Respect to Finding (REC, CREC, HREC, de minimis)	REC ID #
1	Potential impact to the property from off-site source: 3540 Fernbrook Lane discovered a release of fuel oil 1 & 2 on June 25, 1992 and documented in an excavation report. A No Further Action report was issued on August 2, 1992.	Based on the excavation report filing it is assumed the fuel oil tank was been removed. Additionally, the MPCA Leaks and Tanks Site online database (Ref. 5f) reports that groundwater contamination does not exist, and there was no evidence of petroleum impacts (e.g., oil sheen) observed during the site visit on the bank adjacent to the Property. Therefore, this finding is not a REC.	NA
2	<b>Evidence of on-site dumping:</b> Debris including, one residential hot water heater, a vehicle hub-cap, plastic, cut wood and a yellow boom were observed on the creek bank east of Fernbrook Lane.	The debris observed is consistent with occasional, scattered surface debris commonly found in vacant areas of the urban environment. There was no indication that the debris represent concentrated dumping activities or the presence of a larger volume of subsurface dump area, and there was no visual indication of a potential release of petroleum or hazardous substances. Based on those observations, the debris are viewed as a de minimis conditions and therefore this finding is not a REC.	NA

# 4.0 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the SE ¼ of Section 16, NE ¼ of NE ¼ of Section 21, and NW ¼ of NW ¼ of Section 22, T118N, R22W, in the City of Plymouth, Hennepin County, Minnesota, the Property. Any exceptions to, or deletions from, this Practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

## 4.1 **Deviations**

There were no deletions, deviations from, or additions to the Practice associated with the Assessment other than the limitations and exceptions listed in Section 1.4.

# 5.0 References

The following resources are numbered for use as references.

Ref #	Resource	Years Covered or Item Date
Standar	d Historical Resources	•
1a	Aerial Photographs	1937, 1940, 1947, 1953, 1957, 1964, 1969, 1979, 1984, 1991, 1997, 2003, 2008, 2013
1b	Fire Insurance Maps	Not Available
1c	Property Tax Files	2014
1d	Recorded Land Title Records	Not Reviewed
1e	USGS Topographic Maps	1896, 1902, 1955, 1967, 1972, 1980, 1993, 2013
lf	Local Street Directories	1967, 1972, 1977, 1982, 1988, 1992- 1993, 1997-1998, 1999, 2002, 2007, 2012
1g	Building \ Department Records	Not Reviewed
1h	Zoning/Land Use Records	City of Plymouth Zoning Map, dated November 25, 2015
1i	Other Historical Sources: Historical Maps	1856, 1873, 1898, 1913, 1914
1j	Prior Assessments opportunities	Not Available
Discreti	onary and Non-Standard Physical Setting Sources	
2a	Published Geologic Report Balaban, N.H. 1989. <i>Geologic Atlas Hennepin County,</i> <i>Minnesota</i> . Minnesota Geological Survey.	1989
2b	Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at http://websoilsurvey.nrcs.usda.gov/	Accessed September 18, 2015
Standar	d Environmental Record Sources	·
3a	HIG Report (Appendix D)	September 15, 2015
3b	What's in My Neighborhood? October 5, 2015. Minnesota Pollution Control Agency. October 6, 2015. <a href="http://www.pca.state.mn.us/index.php/data/wimn-whats-in-my-neighborhood/whats-in-my-neighborhood/whats-in-my-neighborhood/whats-in-my-neighborhood/whats-in-my-neighborhood.html">http://www.pca.state.mn.us/index.php/data/wimn-whats-in-my-neighborhood/whats-in-my-neighborhood/whats-in-my-neighborhood.html</a>	October 6, 2015
Intervie	ws	1
4a	Property Owner/Key Site Manager:	October 6, 2015
	Diane Evans, Director of Parks & Recreation, City of Plymouth, 763-509-5201.	
4b	Public Works/City Engineering: Peter Moen, Sanitary & Storm Utilities Supervisor, 763-509-592, pmoen@plymouthmn.gov	September 22, 2015
4c	Public Works/City Engineering:	October 6, 2015

Ref #	Resource	Years Covered or Item Date
	Ben Scharenbroich, Water Resource Technician	
	763-509-5527 bscharenbroich@plymouthmn.gov	
4d	Public Works/City Engineering:	October 6, 2015
	Derek Asche, Water Resources Manager	
	dasche@plymouthmn.gov	
4e	Public Works/City Engineering:	October 6, 2015
	Scott Newberger, Utilities Manger	
	763-509-5999 snewberf@plymouthmn.gov	
4f	City of Plymouth Zoning Authority	Accessed September 18, 2015
	Zoning map available online at	
	http://www.plymouthmn.gov/modules/ShowDocumen	
	t.aspx?documentid=367	
4g	City of Plymouth Fire Department:	October 6, 2015
	Name, Position, Phone No.	
4h	User Representative:	November 4, 2015
	Laura Jester, BCWMC Administrator, 952-270-1990	
	Name, Position, Phone No	
Suppler	nental Resources	
5a	Minnesota Department of Health	Accessed September 18, 2015
	County Well Index. Available online at	
	http://www.health.state.mn.us/divs/eh/cwi/	
5b	Site Visit	September 16, 2015
	Michelle Waters, Geoscientist, 952-842-3572	
5c	Plymouth Public Works Department Records	May 28, 2015
5d	Disc Golf Course Review	Accessed on October 28, 2015
	Available online at	
	http://www.dgcoursereview.com/course.php?id=269	
5f	Minnesota Pollution Control Agency, Leaks and Tanks Site available online at	Accessed on October 6, 2015
	http://www.pca.state.mn.us/index.php/waste/waste-and-	
	cleanup/waste-management/tank-compliance-and-	
	assistance/minnesota-aboveground-/-underground-	
	storage-tank-site-search-data.html	

## 6.0 Signature and Qualifications of **Environmental Professional**

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

Barr performed this Assessment in conformance with the ASTM, International (ASTM) Practice E 1527-13. Special terms, conditions, limitations, and exceptions that apply to the Assessment are described throughout this Report and in the Appendices

Dan Fetter, Environmental Professional

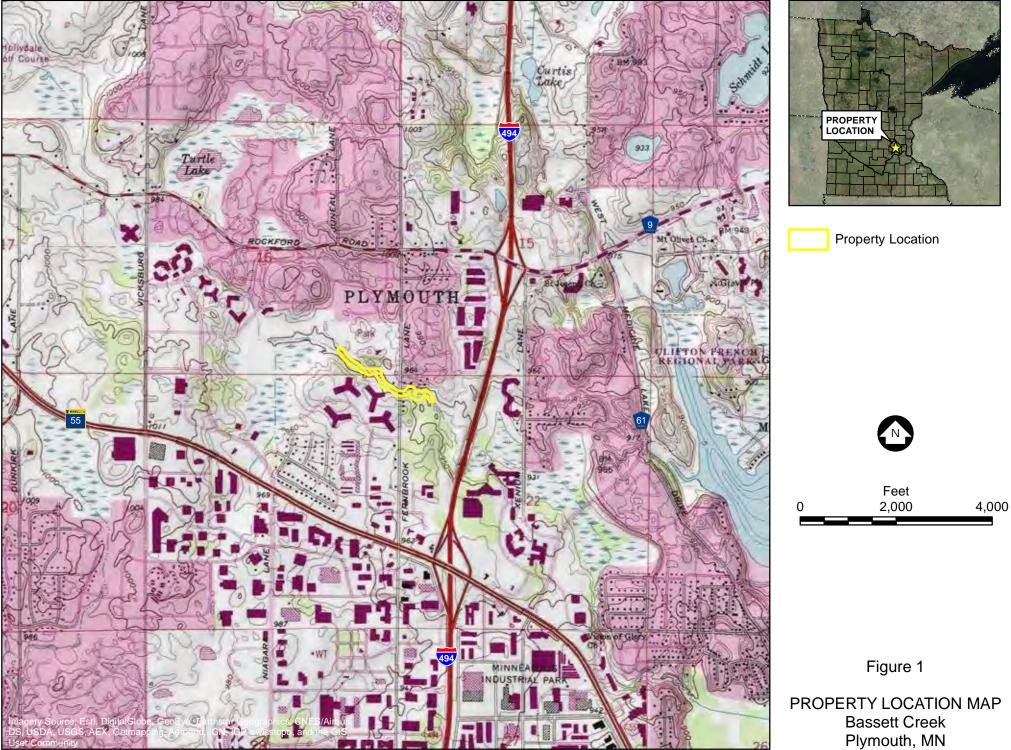
15

Michelle Waters, Environmental Support Staff

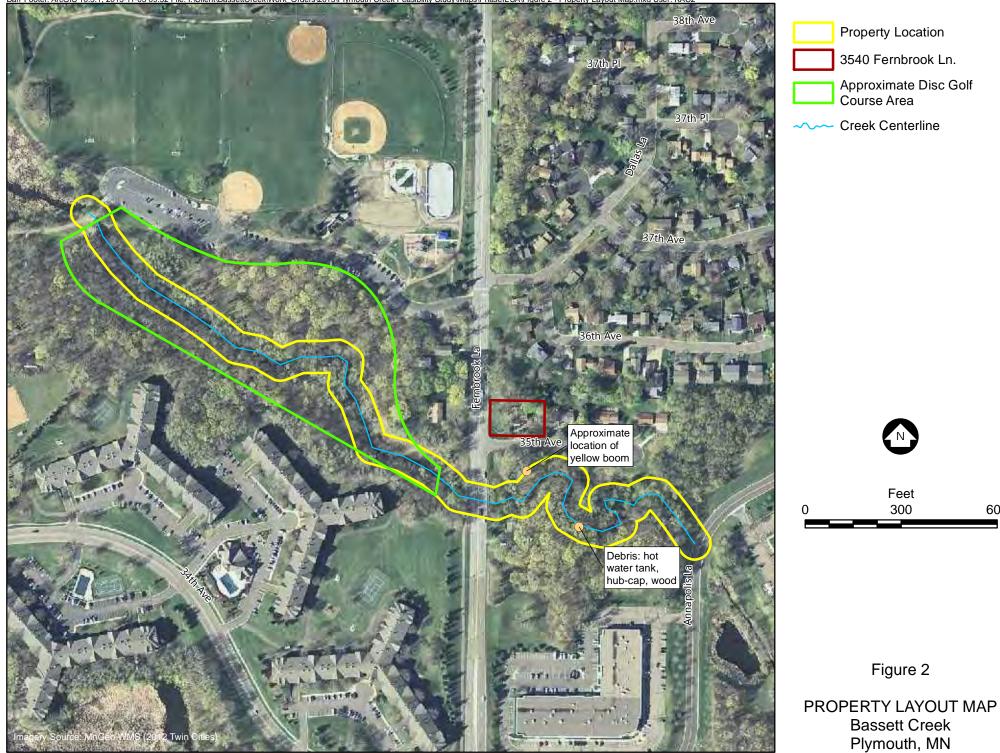
Qualifications of the Environmental Professional are summarized in Appendix G.

## Figures



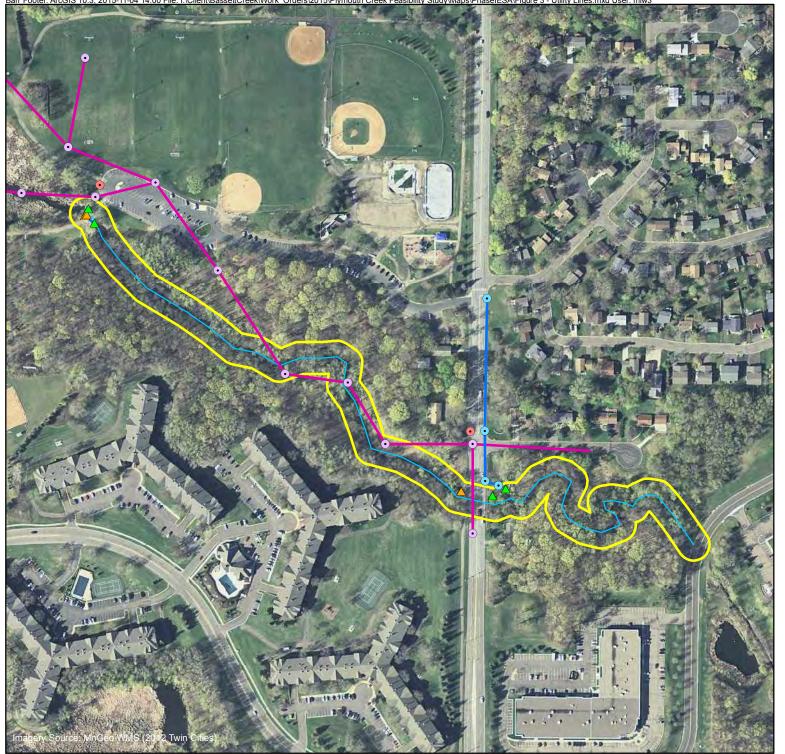


Barr Footer: ArcGIS 10.3.1, 2015-11-03 09:52 File: I:\Client\BassettCreek\Work\_Orders\2015\Plymouth Creek Feasibility Study\Maps\PhaseIESA\Figure 2 - Property Layout Map.mxd User: KAC2



600

assettCreek\Work\_Orders\2015\Plymouth Creek Feasibility Study\Maps\PhaseIESA\Figure 3 - Utility Lines.mxd User: mlw3



Storm Sewer ulletSanitary Sewer Manhole Storm Sewer Catch Basin • Manhole Storm Sewer Catch Basin • Storm Sewer – Water  $\land$ Entering into Pipe Storm Sewer – Water Leaving Pipe Note: All Locations Approximate Source: City of Plymouth (2015) 

**Property Location** 

Creek Centerline

Sanitary Sewer

Γ

/

Feet 300 600

Figure 3

UTILITY LINES **Bassett Creek** Plymouth, MN

Appendices

# Appendix A

Phase I Documentation

## **Appendix A**

### Phase I Environmental Site Assessment Documentation Plymouth Creek at Plymouth Creek Park Plymouth, Minnesota November, 2015

#### **General Property Information**

Property location map is shown on Figure 1. Property layout features is shown on Figure 2.

Property name: Plymouth Creek

**County:** Hennepin

Township: 118N Range: 22W Sections: SE ¼ of 16, NE ¼ of NE ¼ of 21, and NW ¼ of NW ¼ of 22

Property size: The creek reach is approximately 2,800 feet in length. The Property consists of the creek and a 50-foot buffer on all sides of the creek, totaling approximately 6.47 acres.

**Current Property owner and year of purchase**: Property is a creek that flows into Medicine Lake. The Property intersects parcels owned by the following entities: City of Plymouth and St. Paul Properties, Inc. (Ref. 1c).

**Current Occupant(s):** Not applicable

Current Property use: Stream corridor

#### II. Physical Setting

Surface elevation: The surface elevation at the northwest end of the Property is approximately 950 feet mean sea level (MSL) and the surface elevation at the southeast end of the Property is approximately 940 feet MSL (Ref. 1e).

**Topographic conditions of Property**: Property is characterized by a creek channel, incised from approximately one to five feet below grade (Ref. 5b). The Property generally slopes from northwest to southeast and the creek flows in the same direction (Refs. 1e, 5b).

Stratigraphy (soils and upper bedrock units): Soils at the Property are loam and clay loams (Ref. 2b). Surficial deposits geology at the north and south ends of the Property are characterized by peat and organic-rich sediment, the middle of the Property is characterized by loamy and sandy till (Ref.2a).

Bedrock underlying the Property consists of St. Peter sandstone found from 101 to 150 feet below ground surface (bgs) (Ref.2a). BARR ENGINEERING COMPANY P:\Mpls\23 MN\27\2327051\WorkFiles\CIP\Capital Projects\2017 Plymouth Creek Annapolis thru Plymouth Cr Pk 2017CR-

**Nearest surface water body (name and distance)**: Medicine Lake is approximately one mile east of the Property (Ref. 1e).

**Anticipated groundwater depth/flow direction**: Plymouth Creek surface water flows from the headwaters located northwest of the Property to the southeast into Medicine Lake (Refs. 1e, 5b).

Shallow groundwater flow direction is to the east, towards Medicine Lake and the Mississippi River (Ref. 2a). It is anticipated that Plymouth Creek has a local influence on the shallow groundwater in the vicinity (Ref. 1e). Therefore, groundwater flow direction south of the Property is to the north; and groundwater flow direction north of the Property is to the south. The depth to shallow bedrock groundwater ranges between 920 and 900 feet MSL, approximately 20 to 40 feet bgs (Ref. 2a).

**Regional aquifer**: The regional bedrock aquifer is within the St. Peter Sandstone at 900 to 850 feet MSL and flows east towards the Mississippi River (Ref. 2a).

## III. Municipal Information & Utility Service to Property

The locations of Property utilities (wells, septic systems, sewer lines) are shown on Figure 3.

### Water Supply

**Municipal water supply and intake location(s)**: The City of Plymouth sources their water for municipal water supply from wells screened in the Jordan and Prairie Du Chien aquifers (Ref. 4e). The nearest well is approximately 6,000 feet from the property (Ref. 4e.)

Property potable/process water supply: None (Refs. 5a, 5b).

Have other potable water supplies serviced the Property? No

Property potable/process water supply well(s) data: None (Ref. 5a, 5b).

#### **Sanitary Service**

**Type of sanitary service for the Property**: None. The City of Plymouth has utility lines in the vicinity of the Property, but the creek is not serviced (Ref. 4a).

Have other methods of sanitary service been used at the Property? Not aware of any (Ref. 4a.

Evidence of current onsite septic systems or drain fields: None observed.

#### **Stormwater Management**

#### Is the Property serviced by stormwater drains, storm sewers, ponds or drainage ditches? No.

There is a stormwater pipeline that cross the creek and stormwater manholes adjacent to the creek as shown on Figure 3 (Ref. 4a).

**Do any neighboring properties discharge to the Property?** No point discharges were observed (Refs. 4a, 5b).

Are there any dry wells on site? None observed.

#### Fire Department Information

An interview was conducted with the City of Plymouth fire department. The fire marshal was not aware of any fires, spills, chemical storage or other environmental responses on the Property (Ref. 4g).

### **Property Zoning**

The Property east of Fernbrook Lane is zoned P-1 public/institutional, and the Property west of Fernbrook Lane is zoned RMP-2 multiple family 2 (Ref. 1h).

## IV. Current Property Use

#### **Current Property Waste Management**

The creek does not generate any waste. The disc golf course west of Fernbrook utilizes trash and recycling containers throughout the course, which are managed by the City of Plymouth (Ref. 5b).

### V. Property, Adjoining, and Surrounding Area Regulatory Status

Regulatory database summary and supporting information is in Historical Information Gathers Report located in Appendix D. Only information generated through searches of databases required by ASTM 1527-13 and within the appropriate minimum search distances were reviewed.

### Property and Adjoining Property Regulatory Status

ASTM List	Address	Listing Status	Potential or Documented Release to Environment	Was a Regulatory File Review Completed?
LUAST	3540 Fernbrook Ave N.	Closed	A release of fuel oil 1 & 2 was discovered on June 25, 1992 and an excavation report resulted in a No Further Action Required determination. The release was closed on August 4, 1992.	No

Table 1

ASTM List Definitions:

LUST – Leaking Underground Storage Tanks

A file review was not completed because a storage tank of fuel 1 and 2 at a residential parcel is unlikely to impact the soil or groundwater at the Property. Minnesota Pollution Control Agency Leaks and tanks database report no groundwater or soil contamination (Ref. 5f).

#### Surrounding Area Regulatory Status

No upgradient sites were identified in the regulatory report and downgradient and/or side gradient listings were determined not to have a potential to impact the Property.

#### **Tribal Sites**

As part of the HIG Report, locations of Native American reservations equal to or greater than 640 acres in size within the search area are reported. No reservations meeting this size criterion were identified within 1 mile of the Property (Ref. 3a). The local government contact was not aware of Native American reservations or administered lands within 1 mile of the Property (Ref. 4g).

### **Orphan Site Summary**

None identified.

## VI. Report and File Review Summary

#### Previous Environmental Investigations/Remedial Actions of the Property

No previous environmental investigations of the Property were reviewed.

#### **Property Historical Releases**

No chemical or petroleum releases were reported for the Property. No remedial actions or environmental violations have occurred on the Property (Ref. 4h). However, debris was observed on the Property (Ref. 5b).

#### **Environmental Liens**

No environmental liens were identified for the Property (Ref. 4h).

### Activity Use Limitations

No institutional or engineering controls were identified for the Property (Ref. 4h).

### **Proceedings Involving the Property**

No pending, threatened, or past litigation. Administrative proceedings, or government notices relevant to hazardous substances or petroleum products were identified.

## VII. Property and Nearby Property Land-Use History

#### **Property Land-use History**

**Original Property development (year/use)**: Records showed no development of the Property prior to 1898. The creek is visible in 1856 (Ref. 1i), and is undeveloped on a 1902 aerial (Ref. 1e). The creek shape has changed throughout history via natural flow processes (Refs. 1a, 1e).

#### Chronology of Past Property use/ownership:

The creek intersects Fernbrook Lane, which was present by at least 1937, and Annapolis Lane, which was present by at least 1997 (Ref. 1a). The playfields to the north of the creek were developed by 1984 (Refs. 1a, 1e), and the disc golf course was created in 1997 (Ref. 5d). Residential structures were present since at least 1937 north of the creek on the east side of Fernbrook Lane.

#### **Historical Property Structures**

There were no historic structures that were demolished on the Property.

Demolition Debris: Not applicable

#### **Current Property Structures, Renovations, and Additions**

No structures were observed on the Property (Ref. 5b).

#### **Nearby Property Land-Use History**

North	Historical Use: Current Use:	Agricultural, residential, playfields (Refs. 1a, 1e, 1f, 1i) Residential and playfields (Refs. 1a, 1e, 1f)
South	Historical Use: Current Use:	Agricultural and multi-unit residential (Refs. 1a, 1e) Multi-unit residential (Refs. 1a, 1e)
East	Historical Use: Current Use:	Agricultural, residential and commercial (Refs. 1a, 1e) Residential and commercial (Refs. 1a, 1e)
West	Historical Use: Current Use:	Agricultural, playfields, marshland (Refs. 1a, 1e) Playfields and marshland (Refs. 1a, 1e)

#### General type of current or past uses in the surrounding areas:

The creek corridor (Property) appears to intersect agricultural land from at least 1898 through 1964 (Ref. 1a). As early, as 1937 Fernbrook Lane is visible and residential structures exist to the north of the future 35<sup>th</sup> Avenue (Ref. 1a). Residential development slowly begins near the Property in 1957 and rapidly developed by 1984 and is developed similar to current use by 1997 (Refs. 1a, 1e). By 1984 playfields and green space exist to the north of the Property, this space is expanded and improved on through 2003 (Refs. 1a, 1e). By 1997 commercial buildings and Annapolis Lane exist to the east of the Property (Ref. 1a). The City of Plymouth historical town hall exists adjacent to the north, along the west side of Fernbrook Lane (Ref. 1f).

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**Historical releases associated with adjacent properties or communities:** The City of Plymouth Public Works Department provided a May 28, 2015 report regarding an approximately 329-gallon mineral oil leak from a damaged transformer at the Plymouth Ice Center, upgradient from the Property (Ref. 4c). According to the report, adsorbent booms were dispatched downstream and the leak was managed prior to it reaching the wetland adjacent, upgradient, to the Property. The report is provided in Appendix E.

## VIII. Site Reconnaissance

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property (ASTM 1527-13 Sec 9.1). Existing Property features are shown in the Property layout on Figure 2. Photographs obtained during the Property inspection are in Appendix B.

Date of inspection: September 16, 2015

Name of individual conducting site visit: Michelle Waters

Weather information: 82F, sunny, calm

#### **Exterior Observations**

**Methodology used to observe the Property**: Accessed the Property from the northwest and walked the entire length of the creek from northwest to southeast. Walked on banks and in creek, depending on depth of water, surrounding vegetation, and slopes.

Access to the Property (vehicular access and restrictions to public access): A walking trail crosses the creek at the northwest end of the Property. West of Fernbrook Lane is a disc golf course operated by the City of Plymouth and is accessible by foot to the public. East of Fernbrook Lane is restricted by dense vegetation. No vehicular access is available to any portion of the Property, except passing over the creek on Fernbrook Lane.

#### Periphery of the Property (roads, streets and parking facilities, etc.):

The Property generally extends from the west end of the surface parking lot that services Plymouth Creek Park, crosses under Fernbrook Lane and extends to Annapolis Lane. The backyards of residences of 35<sup>th</sup> Avenue and the multitenant buildings are adjacent to the Property.

**Ground surface cover (paved, gravel, grass)**: Ground vegetation through the disc golf course, west of Fernbrook Lane, is sparse, mature trees create a dense canopy overhead. Ground vegetation east of Fernbrook Lane is a dense mixture of scrub vegetation and mature trees.

#### Visible evidence of filling, excavation, or burned areas: None observed.

Visible evidence of vegetative stress: None observed.

Pits, ponds, lagoons, and standing surface water: None observed.

Stained soil or pavement: None observed.

Wastewater, stormwater, and other visible liquid discharge points into a pipe, pond, ditch, stream adjoining property or the Property: None observed.

Indications of past uses of the Property likely to involve the use, treatment, storage, disposal or generation of hazardous substances or petroleum products: None observed.

Nonpotable/process wells: None observed.

**Pipelines across or into Property**: A gas pipeline was marked on Fernbrook Lane, in a north-south orientation, parallel to Fernbrook Lane.

Rail lines: None observed.

Transformers: None observed.

Outdoor Chemical Storage Areas/Drums: None observed.

**Underground Utility Locations**: Overhead electrical lines were observed running parallel to Fernbrook Lane in a north-south orientation. At least two sanitary sewer manholes were observed west of Fernbrook Lane. The City of Plymouth utility drawings locate three sanitary manholes and a storm sewer pipe crossing the Property in a northwest to southeast direction as shown on Figure 3 (Ref. 4a).

Odors: None observed.

**Other:** Debris including, one residential hot water heater, a vehicle hub-cap, plastic and cut wood was observed east of Fernbrook Lane, on the slope of the south creek bank (Photos 13, 14). A yellow boom was observed on the north creek bank, east of Fernbrook Lane (Photo 15).

Scrap metal and concrete debris was observed on the Disc Golf course, approximately 120 feet from the center of the creek (Photo 8).

Liter including, plastic beverage bottles, aluminum cans and plastic was observed throughout the Property.

## VIII. Interior and Exterior USTs and ASTs

Not present.

## IX. Interviews

The objective of interviews is to obtain information indicating recognized environmental condition in connection with the property (ASTM 1527-13 Sec 10.1). Especially relevant information from the interviews is included and documented throughout the Assessment report and Appendix A.

## Appendix B

Property Inspection Photographs

## Appendix B Property Inspection Photographs

#### *Plymouth Creek Plymouth, Minnesota September 16,2015*

Photo #	Comments				
1 11010 #					
1	Northwest edge of Property, entrance to disc golf course. Facing southeast				
2	Typical creek area within disc golf course				
3	Typical creek area within disc golf course				
4	Typical creek area within disc golf course				
5	Trash container within disc golf course. Disc golf tee-box and bench.				
6	Disc golf basket hole				
7	Litter in creek				
8	Scrap metal and concrete debris				
9	Sanitary sewer manhole, creek in background				
10	Culvert at Fernbrook Lane, looking southeast				
11	Fernbrook Lane, looking north				
12	Typical creek area east of Fernbrook Lane				
13	Debris (hot water heater, plastic, wood) in bank of creek east of Fernbrook Lane				
14	Hub-cap debris in creek east of Fernbrook Lane				
15	Boom along side the creek, east of Fernbrook Lane.				
16	Litter alongside creek, east of Fernbrook Lane				



Photo 1: Northwest edge of Property, entrance to disc golf course. Facing southeast



Photo 2: Typical creek area within disc golf course



Photo 3: Typical creek area within disc golf course



Photo 4: Typical creek area within disc golf course



Photo 5: Trash container within disc golf course. Disc golf tee-box and bench.



Photo 6: Disc golf basket hole



Photo 7: Litter in creek



Photo 8: Scrap metal and concrete debris



Photo 9: Sanitary sewer manhole, creek in background



Photo 10: Culvert at Fernbrook Lane, looking southeast



Photo 11: Fernbrook Lane, looking north



Photo 12: Typical creek area east of Fernbrook Lane



Photo 13: Debris (hot water heater, plastic, wood) in bank of creek east of Fernbrook Lane

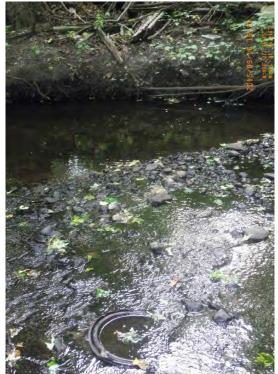


Photo 14: Hub-cap debris in creek east of Fernbrook Lane



Photo 15: Boom along side the creek, east of Fernbrook Lane.



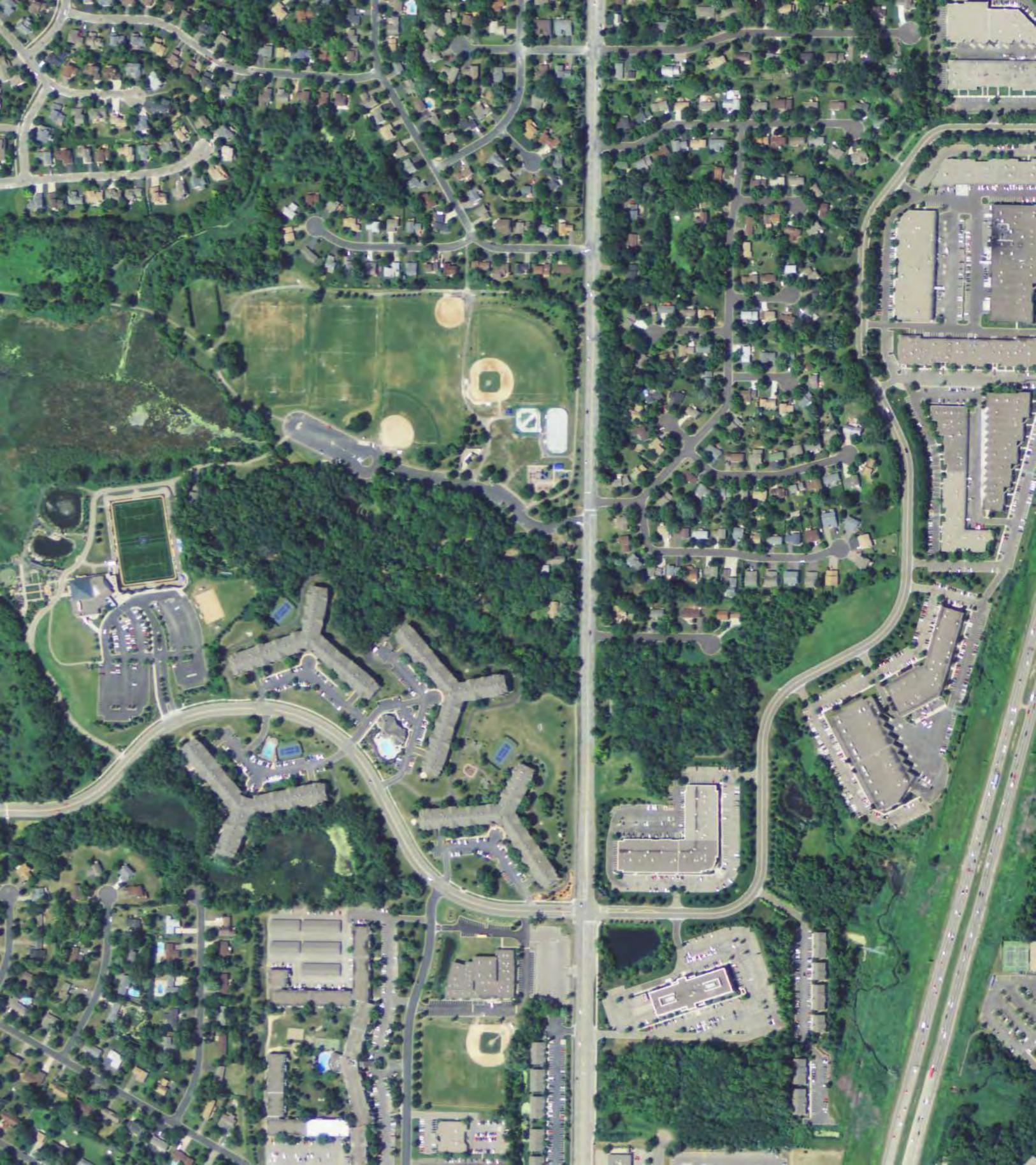
Photo 16: Litter alongside creek, east of Fernbrook Lane

# Appendix C

**Historical Documentation** 

(on CD)

Aerial Photographs













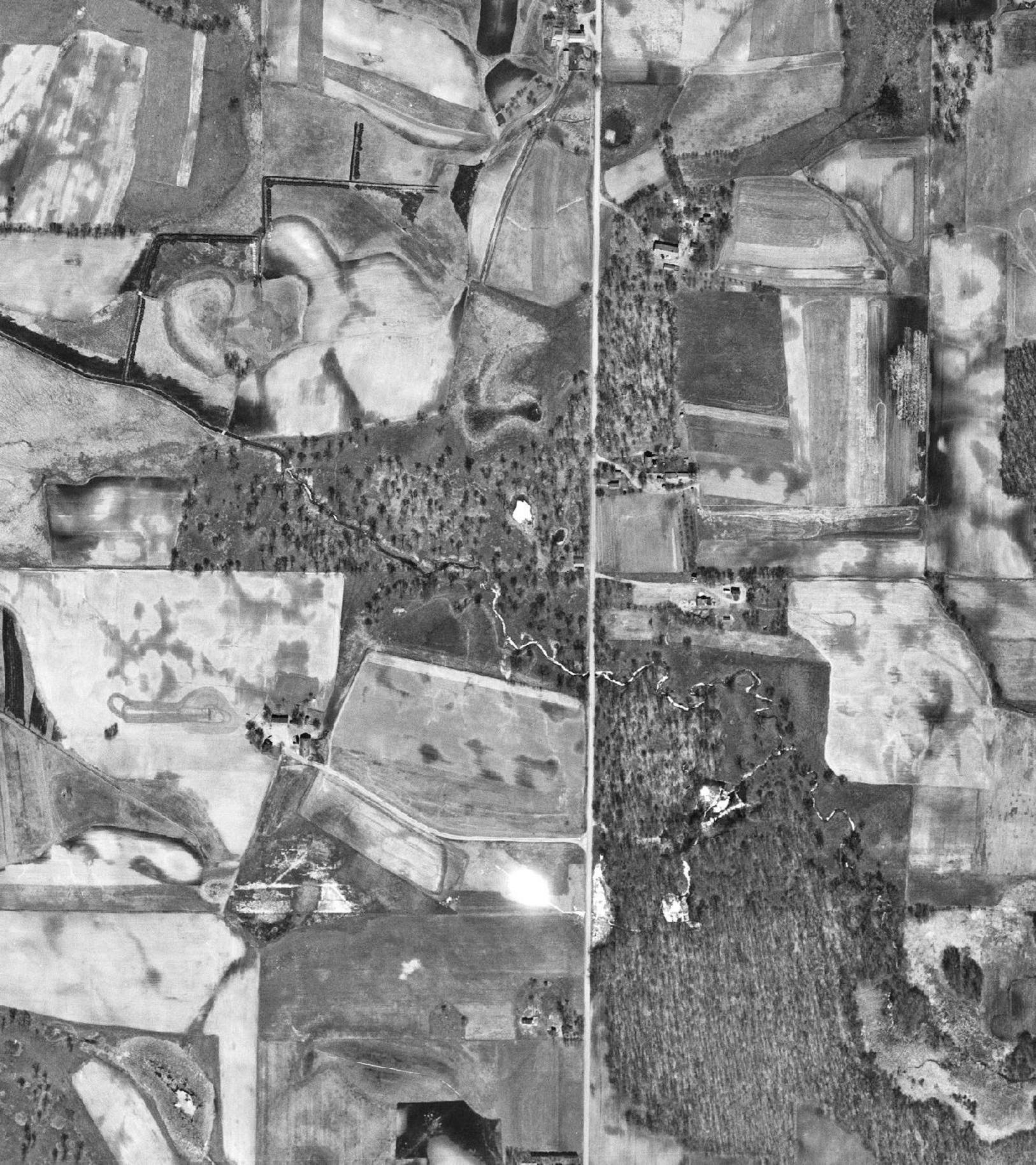
















**City Directories** 

### 2012 Minneapolis, MN and Vicinity Cross Reference Directory - Cole Information Services

FERNBROOK LN N		CO		PAGE 1608	01 8 201 100 0 1101	64th EDITION MINNEAPOLIS Violet Jean Korzendorfer (6//5) 75 • 952 474 6892
104 *Caryn International +	763.746.3695	3810 3816 NP -38TH AVE N INTS	7415	Ann Ahlhauser Ryan (7/91) Jim Howard Ryan (7/91)	91 • 763 420 8410 91 • 763 420 8410	48450 Annette Yvonne Peterson (11/92) 92 952 470.6107
134 *Devcon Security * *Extron Electronic +	763.268.4983	-39TH AVE N INTS	7421	Jody David Fjelstad (2/95) . Loni Jean Fjelstad (2/95)	95• NP 95• NP	<ul> <li>Barry Donald Peterson (1)/92 92 952 470.6107</li> <li>* Peterson B &amp; A</li></ul>
*Extron Electronics +	763.208.6160	3920 Audrey Lynn Domrad (5/99) 96 *763.577 1947 Daniel James Conrad (5/99) 96 *763.577 1947	7427	Linda S Howington (9/07)	05 763.416.9304	4860 Forseth P Larkin (11/09) 09 NP Terrance P Larkin (11/09) 09 NP
114 *Extron Electronics + 112 *KRS Consulting Group Inc. 07	763.478.9787	3940 Gregg D Enger (12/99) 94 NP	7433	Charles Bandall Booers (2/84)	05 • 763.416.9304 84 • 763.420.4733	4865 Ronald Marlin Born
119 *National Ataxia Foundation 03	763.553.0020	Paul McManigle (6/07) 05 NF	1.223	Cynthia Christian Roders (2/84)	84 • 763.420.4733 03 • NP	4890 Katherine Ann Barntes (5/10) _ 07 • 952 513 8957 - IVY LN INTS
130 *Pfu Systems Inc 10 110 *Source Engineering And Manu	facturing	4000 Noureddine Latiki (6/98). 99 NP	7443		03• NP	4920 Allison R Carls. 10 NP
07 124 *ThermoDyne Inc 10	163.745.2833	Athena Antoinette Mosley (5/98) 99 NP	7449	Scott Jay Follese	92• NP 92• NP	4925 Claudia Mae Easter 80 • 952.474.7226
100 + Triarco Arts & Crafts 10	763.559.5590	4050 Kelly A Peniata (3/95) 94 • 763 553 7811 Patty Lynn Peniata (3/95) 94 • 763 553 7811	7455	Dean Raymond Johnson	92•763.420.4589 92•763.420.4589	James Larry Easter 80.952.474.7226 4930.0 Andre Josephus Boon 93. NP
116 *Wellman Sports Marketing 09 116 *Wellman Sports Marketing Inc +	763.559.0832	4105 - 6085 55446	7463	Peggy Ann Johnson Fio Margaret Gordon (10/76)	76 763.420.6314	© Theresa Ann Boon 93 NP
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*Plymouth Historical Society 94 *TSR Lighting	763.559.9201	4120 * Airport Express Cab 10 763.551.3920 * General Home Improvement Company	7487	Jacqueline Audrey McMillan Seamus Hugh McMillan	04 763 420 3631	Minneapolis CT 512.03 1504 - 1579 \$D
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-CHESHIRE LN N INTS	105.500.1010	-42ND AVE N INTS	-75TH A	Susan Spatafore (1/10)		James A King Jr (7/00) 93 NP 1508 Amy Jo Bronkhorst (7/08) 07 NP
-HARBOR LN N INTS 3000 + Wells Fargo	612 316 4525	4235 David Keith Brinkman (8/9a) 95.•763.551.9696 Linda M Brinkman (8/9b) 95.•763.551.9696	•		1640 55369	Jay Henry Bronkhorst (\$708) 07 • NP
3020 * Holiday Stationstores 02	763.559.3690	4265 Anatoly Borisovich Gonikman 97 • 763.577 0568 Tanya A Gonikman 97 • 763.577 0568	-93RD A 9315	VE N INTS ** Henderson Howard Pawluk	+ 763.420.5353	Irving Walter Olsen 77 • 763 574 9335
3050 + Fembrook Kindercare 09 3131 Building		-43RD AVE N INTS	1.1.1	** Matt Enelmann	+ 763.420.0271	1521 Enc Stantey Goldner (9/00) 00 • 763-571 5430 1522 Kathleen Marie Kuempel (5/04) 04 • NP
111 *Anchor Insurance Agency, 10	763.473.4090	4305 4315 Kevin Michael Rosen (4/05) 05•763.577.9988		*Independent School Distri	10 763.391.8777	1540 Gary Lee McGree (11/00) 00 • 763.571 7877
102 *Beltone	a Inc.	Renee A Rosen (4/05) 05*763.577.9988		* Osseo Area Schools * Osseo Area Schools	10@763.391.8777	Karen L McGee (17/0)
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206 *Jacob Restaurant Group 06 114 *National Courier Service 10	763.383.1574	5501 5505 NP 5511 Paul Wingarden 07 NP	9661	*Independent School Distri	ct 279 10 763.420.8888	Jovanka Loncar (6/04) 04 • 763.571.2378 1567 Carmen Situs (12/04) 05 • 763.571.7552
*New World Publishers 02	763.593.5626	5515 David J Benson (3/06) 05 • 763.559.7797 Lori K Benson (3/06) 05 • 763.559.7797	1.1.1	+ Osseo Area Schools	+ 763.391.8415	1568 Amy Lynn Severson (4/07) 07 • 763.502 1687
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3165 + Headwaters Mortgage 05 3169 Building	763.694.9100	FERNBROOK LN N	10725	Walter William Engelking (4/04	89 763.420.0281	-ASH CIR NE INTS
*Ashlie Kaess Ameriprise Fina	ncial	Osseo	1.1.1	*Engelking Janice K *Engelking Walter W	97 763.420.8999 030763.420.8999	2 RESIDENCE
+ LOWR +Chiropractic Fembrook +	612.216.4111 763.201.1285	CT 267.15 6226 - 6323 SA CT 267.16 6237 - 7505 SA	1.0	*Expert Locksmith	10 763.898.5419	FERNDALE DR
LOWR *Fernbrook Chiropractic 04	763.201.1284	CT 267.07 10200 - 10775 \$0	10275	* Jans Family Hair Care Inc Cynthia Renae McCartney (12/16	8 91 • 763 494 3011	Rogers
UPPR *Forteva Real Estate + *Siena Title *	763.746.0985	CT 267.10 0 11491 - 11491 \$C		David Bruce McCartney (12/89	91 •763 494 3011	CT 269.09 14279 - 14484 SA
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06 *Winkema Robert L Cpa Ltd 07	763.201.1390	6227 Linda L Laak (7/89)	10921	Phyllis Carole Dehn (3/95)	95•763.420.7984 95•763.420.7984	14337 14342 Jeffrey Gerard Steeno (7/09) 07 NP
*Batzlaff William T 03	952.545.6455	6222 Reion James Ross (500) 92 • 763 557 1069	-FIM CS	Terri Ann Dehn (2/95) REEK RD INTS		14362 NP
*Xpress Cash Financial Service 05	763.201.1280	Michelle Marie Ross (599) 92 •763,557.1069 6233 + Manufacturers Alliance 03 763.533.8239	-112TH	AVE N INTS Hilary J McNallan	93*763.420.5330	Scott Darrell Welle + NP
3185 * Fidelis Foundation 10	763.201.1268	O Art Terry Sneen (8/94) 02 763.537.7754	11261	Allen Ignatius Dehn	76 763 420.4084	14382 Rachel Obnen . 08 NP Robert Donald Obnen 08 NP
*Network Management Inc 05 *Spa	763.253.4091	6237 A Bale Jones	11280	Thomas Allen Dehn Genevicve Lila Barber (19792)	76 763 420 4084 93 763 420 6228	14437 Christopher George Nalezny (MXX) 00 • 763.428.1224
3189 + Howse & Thompson Pa 03 3211 + Dean Shifi Allstate Agent. 10	/63.5//.0150	<ul> <li>Frances Jones 07 NP</li> <li>6238 Barbara Marie Ross (690) 90 • 763 553 9976</li> </ul>		* Dehns Country Manor	. 09 763.420.6460	14448 David Jason Klein Jr
* Jacob Group Agency Allstate	Agent	Harry Charles Ross II (6/90) 90 • 763.553.9976		AVE N INTS (Keith B Grover (5/74).	74• NP	Judy Ann Klein
3231 + Northern ConAgg Lip 03	763.559.4165 763.509.9344		11330	Melissa S Grover (5/74) Julie Renee North (10/00)	74 NP 98 NP	Bouniap N Khiemphasouk (a/00) 00 NP
3235 * Anderson Judie Secretarial S	erviceJ 763.553.1144	-62ND PL N INTS		Robert John North (10/99)	98 NP	14484 Amy S Cartson (4/00) 00 NP Mark Daniel Cartson (4/00) 00 NP
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3251 Building *Beltrand Mark J Ltd +	763 557 6071	6257 Ashley Anderson + NP		Scott H Gulver (2/79)	80 763 420 5883	FERNDALE DR NE
*Farmers Insurance Mark Yit	alo Age	Mary Jo Thompson (6/90)		Floyd Josenh Kalla	76•763.420.5655	Braham CT 1302.00 E 41494 - 41494 \$1
10 UPPR *Farmers Insurance Group. +	763,541.0478			Jeremy Victor Monahan (2/9) Jill Christine Monahan (2/9)	99•763 494 6775	CT COL
*Farmers InsuranceKelly Eldre	d Agenc 952.544.8449	6262 Ghulamabbas Abbas Pyarali (12)97. 96 NP	1147	Elizabeth C Hallquist (6/79) -	94 763 420 4240	41494 Larray R Propotnik. 01 NP
3255 Building		6265 Brian J Blenkush		Jeremy Michael Hailquist (6/2) A Jeffrey W Cromahan	02 NP	Larry R Propotoik01     NP     2 RESIDENCE
*Johnson & Company Ltd 05 *Staffing Dimensions 04	952.525.950	Hazel S Blenkush		Jill C Cromahan     Angela Joyce Kitzman	02• NP 92•763.420.4280	and a second
LOWR +Triple S Dynamics Inc	763.201.129	Sarah J Sipe (4/08) 05 • 763,553,1520	0 1134	Harry F Kitzman	92 763,420,4280	Grennuale un o
3300 Building *Best Brains Inc		6275 Chaimel P.Ma (9/04)	1158	0 Janet R Scherer (2/88) 0 Rick Dean Scherer (2/88)	89 763,420 8328 89 763,420 8328	Braham CT 1302.00 100 - 605 \$
170 + Criterion Insurance Agency 0	763.253.059	6287 NP 6289 Devid Part Paker stars 06 • 763 551 1283	1162	0 Tanya Danielle Londono (377)		100- 60555006
200 +Driveline Retail Merchandising 10 175 +Equimed Corporation 0	763.553.380	Pamela Nan Baker (3/92)	7 1164	Vanessa Tomani (3/79) James A Sautter (10/83)	83•763 420 6124	100 Brandi Kay Eickstadt (12/06) 07 • NP
*Plymouth Woods Office Building Of	5 763.694.923	6323 Julie Dee Lambert (11/91) 91 NP	-117TH	AVE N INTS 120 RESIDENCE	22 BUSINESS	Colleen K Eickstadt (12/06) 07 NP
250 *Shock Doctor Inc 03 300 *Sirva Relocation 0	3 763.519.273	Ken Marvin Lambert Jr (11/91) 91 • NP			LC ROUTE	108 Russ D 9oderzay (a/10) 09 NP 109 Brian Allen Molfet (a/05) 02 320.396.290
70/ +State Farm Insurance 0	9 763.557.005	Kristin Harlan (2/78) 98 • 763,420,4960	8 9-61	RNCROFT DR		Carrie Corrine Motilet (8/05) 02 • 320.396.290 117 • Roger Alcide Latontaine 79 • 320.396.302
100 *Stewart Title0 225 *Trillium Woods0	763.519.282	69450 David Jerome Lage (11/06) 05 • 763.494.5360 0 Duane Adolph Lage (11/06) 05 • 763.494.5360	9	275.04 Excelsion 4795 -	4930 SA	120 Jerry Daproza
*Vital Images Inc 0	5 763.852.410	0 6960 Brian Charles Brink (7/99) 99 NP	- Cr		4930 55331	130 Andrew Joseph Maile aves 04 NP
160 +Westminster Mint Inc 1 -34TH AVE N INTS	952.544.411	6965 Clyda Leland Spore (10/77) 77 NP	-MINNE	TONKA BLVD INTS		Tricia Maile (9/03) 04 NP
3450 John Edward Starczewski 9	2 NP	Threasa Mary Spore (10/7/) 77* NP	479	<ol> <li>Dana Robin Floring (6/97)</li> <li>Jim Donald Floring (6/97)</li> </ol>	94 952 401.061 94 952.401.061	100 00 01 10000 00 00 00 00 000 000 000
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3535 Robert Jay Bennett (7/00) 0		7002 Cynthia Jean Bertram (2/04) 04 • 763 420 006 Herb Thomas Bertram (2/04) 04 • 763 420 677		Michael Jay Fortner (4/98) 5 Nicholaus J Dahl (3/10)	96• NP 10• NP	Campbell Tyler (3/10) 09 NP
	0 NP 9 763.557.653	4 7003 7012 NP	1.10	Jessica I-Larson (9/10)	10• NP	200 James George Lyon (2/01) 01 • 320 396 049 Lisa Ann Lyon (2/01) 01 • 320 396 049
	9•763.557.653	<ol> <li>7013 Agnes Florence Kubal (4/16) 78         Robert Kenneth Kubal Jr (4/76) 78         NP     </li> </ol>	482	Brenda Leppata Thomas (5/5	6 93 952.470.636	4 201 Janis Joy Mohs 06 NP
3800 Melita V Hoese (11/04). D	4. NP	7409 Christopher Lynn Konop (2/02) 01 •763 416 712 Wendy Lee Konop (2/02) 01 •763 416 712	2 483	0 Barak Brodin	+ NP	221 & Debble Ann Greit 32 = 320.330.001
Randy Edward Hoese (1 1/04) . 0	4 NP					

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Ted J Sizer. 95 • 763,416,211 19200 Annette K Gallery 96 763,420,498 9 Michael E Gallery 96 763,420,498	88 763 553 7960	3950 Donald George Larson 78•763,559.1283	7443 NP 7449 Scott Jay Follese 92 NP
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Terrance V Schmitz. 05* NP 11981 * Bears Premium Snacks +	** Ameribanc Mortgage&Fin LI 04	<ul> <li>RR5 4105 - 4315 55446 4105 Mark Clement Goettl</li></ul>	© Loren Jay Gordon
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12001¢ Craig Allen Gustafson	1 ** Hear Clear Inc	4115 Claire 0 Lason. 87 • 763,557,0369 Jonathan M Lason. 87 • 763,557,0369	Timothy John Niles
12020 Terrance Schmitz	2 111 *In construction opecifications instr	4120 + Jordans Crane Services Inc 94 763.553.9523 + Mr & Mrs Magic	7479 Judith A Ball 76 763,420,6607 Michael John Ball 76 763,420,6607 7487 Jacki McMillian 05 763,420,8762
Richard E Blake	03 763.744.1424 200 + Infinity Packaging Inc 02 763.551.9772	*Premium Signs	Barbara A Simmons
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12131 NP 12400 Michael Fischer + 763.323.368		Vemon G Stubbs	9401 * Early Childhood Special Education 04 763,416,7105
12450 * Karlsburger Foods Inc 77 763.421.548 * SI Real Estate Holdings Lic 05 12530 Gerald D Peterson 84*763.421.555	//// *Mn Precision Mfg Assn 01 763.566.5696	4130 Jamie L Godley	+0sseo Area School Dst N 278 + 763.391.8786 =96TH AVE N INTS
Linise Annette Peterson 84*763.421.555 12700 Daniel Scott Buranen 00* NP	5 ** MoeäNevin Claims Adjuster + 763.553.0188 ** New World Publishers . 04 763.593.5626	4235 David Keith Brinkman	9661 + Independent School Dst 279 04 763.420.8888 + Osseo Area Schools + 763.391.8415
Sean Buranen 00 NP *Top Line Fence	** On Belay Of Minnesota Inc 04 ** Onbelayminnesota 04 763,559,6601	*Farmers Insurance + *Linda M Brinkman Insur Agency 05 952.831.9021	9681 & C R Peterson. 01 NP 9800 * The Crack Community Church 05 763.494.4451
129214 Earl J Dehn 77 • 763.421.343 35 RESIDENCE 6 BUSINESS		4265 Anatoly Bonsovich Gonikman 97 763.577.0568 Tanya A Gonikman 97 763.577.0568	10075 NP R83 10501 - 1168055369
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CT 266.09 875 - 1711 \$1 CT 265.14 1700 - 4050 \$8	224 *Western Sky Mortgage Co Inc 059763.253.0590	#47TH AVE N INTS 4630 + Orchids Limited	<ul> <li>Walter William Engelking</li></ul>
CF 266.03 4105 - 5555 \$4 875 - 4050 55443	3135 ** Mark Ylitalo Insurance Ag +	5000 *Turck Inc	David Bruce McCartney 91 • 763,494,3011 10855 Javann I, Young 84 • 763,420,6805
875 Anthony James Heppelmann. 91 • 763, 473, 469	*Larkin L Adey	5515 David J Benson	Egger A Young 84 763 420 6605
Paula Jean Heppelmann	*Nexus Financial 04 763.557.5992	5521 NP 55250 John Jay Dupay 05 NP	10921 Michael John Dehn
<ul> <li>Shan Joanne Anderson. 93*763,476,243</li> <li>885 * Shakespearean Youth Theatre 05</li> <li>9 Patricia A Verdoom. 03*763,476,587</li> </ul>	3145 * Aaron Johnson Insurance 96 763.545.1733	5531 Diane Kathenine McCollum 05 763.383.9412	11260 NP 112610 Allen Ignatius Dehn
0 Todd A Verdoorn 03 • 763,476,587	*Lindberg Financial Corp 04	Jon Alan McCollum 05 • 763:383.9412 55510 Dan Edward Lee 04 • 763:557 6461	11280 Genevieve Lila Barber
890 Ans F Burt. 94 • 763,259,802 Patrick W Burt 94 • 763,258,802 795 Don Charles Smith 93 • 763,476,969	4 3149 * AF Property Llc 05	0 Donna Groetsch Lee 04 • 763.557.6461 5555 NP	Robert Francis Barber
Susan S Smith. 93 • 763 476 969 900 Gayle R Drummer 94 • Nº	* Wells Fargo Home Mortgage 04 763.509.1680 3161 * Beskar Holdings Inc 05 763.201.1201	100 RESIDENCE 142 BUSINESS	-114TH AVE N INTS 11320 NP
Philip Cruminer 94 MP 905 Jessica L Dunnagan 94 763,476,505	+ Bodega Bay Entertainment Inc +	FERNBROOK LN N	11330 Julie Renee North
Charles Peter Jungman 94 • 763 476,605 910 Daesun Rae Messer 94 • 763,404 178	6 05	CT 267.15 0226 - 6323 \$A	11421 Ryan E Boyd
Steve Edward Messer 94 • 763.404.178 915	* Halusan Business Holdings inc *     * Halverson Consulting Ltd. *	CT 267,15 6226 - 6323 \$A CT 267,16 6940 - 7505 \$A CT 267,08 9401 - 10075 \$8 CT 267,07 0 10501 - 10821 \$D	11431 Mary M Culver 80 • 763,420,5883 Scott Culver 80 • 763,420,5883 11441 Enid Theresa Kalla 76 • 763,420,5665
920 Ctinstine Lynn Jagerson	2 *Koepke & Daniels Pa 02 763.201.1200	CT 267.07 0 10501 - 10921 \$D CT 269.10 11260 - 11680 \$C	Floyd Joseph Kalla 76 763 420 5655
925 Ellen S Adelman	+ Oak Shore Drive Property Ltc 05@763 201 1201	RR5 6226 - 701355311 6226 Mark Scott Barrett 05 • 763.559.9648	11451 Jeremy Victor Monahan 99®763.494.6775 Jill Christine Monahan 99®763.494.6775 114610 Kathleen Annette Powers 94®763.420.4438
930 Christopher Thomas Gormley 01 NP Lavonne 8 Gormley 01 NP	*Valley Waterproofing	Nicole Lynn Barrett 05	Robert John Powers 94 • 763.420.438     11471 Stanley Lee Hallquist 94 • 763.420.4240
940 Bonnie J Sain, + •763.473,777 Jonathan Emanuel Sain + •763.473,777	7 ** Fembrook Chiropractic Lt 00 763.476.1084 3181 * Above The Line Leader International	6232 Brian James Boss 96*763.557.9732	11491 + Jeffrey W Cromahan 02 NP + Jill C Cromahan 02 NP
-BTH AVE N INTS 1000 Carmen Denise Diamond 93• NP	03 763.201.1306 * Gondek Painting Inc 05 763.201.1280	* Mapufacturers Alliance 930763 533 8239	Angela Joyce Kitzman 92 763 420 4280
Rick N Diamond	* Integra Shield Funct Group Lie + * Mike Miller Financial 05 763.201.1390	© Art T Sneen	*Lasting Memory Photos 91 763,420,4280
10100 Sheny', Hollz	3 3189 * Dr Dil	02.30 Barbara Mane Hoss	115800 Janet R Scherer
10200 Katie M Busch 93 € 763 476 807 ◊ Mika Clarence Busch 93 € 763 476 807 1030 Pamela B Galanter 93 € NP	2 * Friends Of Hope Academy Llc +	0239 Cynthia A Terison. 90 763.550.9162 Brad A Terison. 90 763.550.9162	11620 Tania Danielle Toman
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1115 Lois Ana Olson. 88 • 763,473,050 Bonald Duage Olson: 88 • 763,473,050	Howse & Thompson Pa 02 763.577.0150	6254 ★ Byron Ellis Associates 01 Minn 95 ◊ Jolene A Carlson	
★Ron Olson Construction Inc 90 763,473,050 11250 Kimetha E Scheerer 99●763,476,298	*Welsh Harbour Apartments Lic +	© Steven James Carlson 93 • 763.557.5844 6257 * Hoffman Family Chiropractic Clinic 05 763.544.3066	115 RESIDENCE 23 BUSINESS
Michael Scott Wilson 99 763 476 298		Craig A Rubenzer. 05 •763.545.2769 Robert James Rubenzer. 05 •763.545.2769	FERNCROFT DR
Donald A Shea	3231 * Northern Can AGG Inc	62560 Barry Macdonald Thompson B8 • 763.559.2748	Excelsior CT 275.04 4795 - 4930 \$A
-13TH AVE N INTS 1205 ERik John Otto 01 • 763,473,185	*Fine Line Resume Service 99 763.553.9937 * Judie Andersons Secretarial Service	6261 NP	RR66 4795 - 4930 55331 4795 * Damian Floring Inc 05
Lon Grace Otto: . 01*763.473.165	7 87 763.553.1144 * Shinole Creek Watershed Organization	6262 * Amin Aaser. + * Five Star Prorty & Real Estt S 05 Ghulamabbas Abbas Pyaraii 96 * 763.519.1688	Dana Robin Floring
1615 Gloria Mae Lanxon	4 @763.553.1144 * Vanderbilt Federal Mortuage 05 763.390.4717	Shaheen G Pyarali	*MINNETONKA BLYD INTS 4805 Jenniter A Fortner 96* NP
*18TH AVE N INTS 1700*4 Wagner Holdings 04 763.553.700	3239 * Mingtao Inc	6265 Brian J Blenkush	Michael Jay Fortner. 96 NP 4812 Renee M Lance. 02 952,401,8194 4815 Anad Michael Pallance. 02 952,401,8194
1705 Annue R Allen 04 763,404,143 1710 * + All Pro Carpet Restretchi + 763,789,050	A Triple C funamice 07 762 240 2200	6266 James T Hegedus 88 • 763,559,4598	4815 Arvid Martin Dalimann 74•952.474.9312 4825 NP 4830 Clifford D Owen 03•952.470.0573
1711 Dennis Seymour Evenson 72°763,473,008 Renze Dawn Evenson 72°763,473,008	S -HARBOR LN N INTS	6275 Chaime in Agenda	4830 Ciliford D Owen 03 • 952.470.0573 4840 NP 48450 Annette Yvonne Peterson 92 • 952.470.6107
1770 * Wagner Holdings Inc 83 763,553,702 * Wagner Spray Tech Corp. 82 763,519,355 1940 * Storage Equipment Inc. 77 763,559 274	5 160 * Centex Nome Equity 83 763.577.3780	6276 Dorothy Chamberlain Bangs 92 NP John Dwight Bangs 92 NP 6287 + Full Line Enterrylises 01 763 551 0382	<ul> <li>Barry Donald Peterson</li></ul>
1940 * Storage Equipment Inc 77 763.559.274 =23RD AVE N INTS 2100 * Nu Aire Inc	175 *Equimed Corp 92 763.557.6810	6287 * Full Line Enterprises 03 763.551.0382 Data Richard Jones 94 * 763.551.0382 Frances Gayle Jones 94 * 763.551.0382	48650 Ronald Martin Born
2220 * Seelye Craftsmen Co	** Equity Leadership Group + 763.577.1440 ** First American Securities 00 763.559.9600	6288 David Ray Baker 96 NP Pamela Nan Baker 96 NP	4920 Cynthia Ann Bradshaw. 05 952.401.1035 4925 Claudia Mae Easter 80.952.474.7226
2440 Building ** PRI Robotics Inc 98 763.559.064	Trina L Kortis	-GLACIER LN N INTS 6320 + DND Management Consulting Lic +	James Larry Easter
200 *Somis Acoustics Inc + 763.557.072 200 *Somis Interiors Inc 98@763.557.072	47300 Anie Rudman Rudman NP	6323 * Kentawn Co	<ul> <li>Theresa Ann Boon</li></ul>
2455 * West Metro	47300 Scott Robert Sellers + NP 300 ★Sirva Relocation	Ken Marvin Lambert Jr. 91 • 763.557 9163 -TIMBER CREST DR INTS	19 RESIDENCE 2 BUSINESS
2525 * Precision Graphics Inc 80 763.476.410 2533 * Fembrook Cards & Stationery 97 763.476.679	100 *Stewart Title Of Minnesota 82 952.888.6353 *Anthony N Truesdale + NP	69400 Georgie M Hartan 98 • 763.420.4968 0 Theodore E Martan 98 • 763.420.4968	a contraction of the state
2545 * Conquest Enterprise Inc 03 763,591,173 * Franklin Press Inc 79 763,546,765	B 3 Eurs E Vega NP 3 Mari Vega NP	6945 NP 6950 Brian Charles Brink 99.0763 416 3809	Minneapolis CT 512.03 1504 - 1579 \$0
2600 Building 138 + CFC Financial Services 01 763,235,530	170 *Walsh Tire And Real Estate 03 763.862.4000 3315 * Treehouse	6965 Clyde Laland Spore	1504 - 1579 55432
138 + CFC Technology Corp 04 952,745,519 100 + Creative Educational Materials 86 763,553,076	3450 * Cirvibe Inc	E085 Pon A Polors 00 753 420 4214	1504 Nancy Lynne Blegeri 87 • 763.572.8904 Raymond Blegeri 87 • 763.572.8904
104 *Digital Focus Inc	3 Ebzabeln Ann Starr 77 • 763.208.5351 John E Starr 77 • 763.559.0489	7002 Cynthia Jaan Bertram 04 • 763.420.0061 Herb Thomas Bertram 04 • 763.420.6772 ★Bertram Building & Remodeling 98 763.420.6772	1505 Cynthia Ano King 93 NP James A King Jr 93 NP
100 +Good Time Attractions 95 763,557,169	DALLAS LN N INTS     3535 Robert Jay Bennett 00     NP	7003 Rawland J Trombley. 78 763.420.6586	1508 NP 1511 Deborah Jean Olsen 77 • 763 574 9335
119 *National Ataxia Foundation 88 763.553.002 ** Pfu Systems Inc03 952.345.008	5 3540 Bonnie Jean Kott 99 763.557 6534	Susan D Trombley	Irving Watter Olsen 77 • 763.574.9335 1521♦ Eric Stanley Gordner 00 • 763.571.5430
** Wellman Sports Marketing * 763,559,083 110 ** Wes Hamilton Enterprises Inc 97 763,557,570	2 Robert Warren Kolt 99*763.557.6534 6 -39TH AVE N INTS	7013 Agnes Florence Kubal 78 • 763.420.4850 Robert Konneth Kubal Jr 78 • 763.420.4850	<ul> <li>Nicole M Gordner</li></ul>
-28TN PL N INTS 2722 * Jme Precision Inc + 763,509,060 9720 * Deuk Wasderaft Co		7409 Christopher L Konop	1540 Gary L McGee 00 • 763.571.7877 Karen L McGee 00 • 763.571.7877
2730 + Pauls Woodcraft Co 77 763.559.299 - CHESHIRE LN N INTS 2800 + Dance Shoppe The 89 763.553.187	3810 Gerald L Schmidt	Wendy Lee Konop 01 • 763.416.7122 7415 Ann A Ryan 91 • 763.420.8410	15410 Charles Edward Rice 72*763.571.4054 0 Fave Leone Rice 72*763.571.4054
*Dancers Dream Wear Inc	8 3816 Janet LEggen H5 NP	Jim H Ryan 91 • 763 420.8410 7421 Jody David Fjelstad 95 • NP Lori Jean Fjelstad 95 • NP	1560 Michael Joseph Bensing 01 • 763.571.2962 1561 Dragan Loncar 04 • 763.571.2378 1567 Carmen Sins 05 • NP
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Alinta techi anre r CES international i Opnibil Trvi&Craa r Engla Crost AW r Espeland L H Pa r foom Foretre Ma r Global Ca Tchniga HILLOWAY RD INTS Mary C Gasin 93 = 952 - 934 - 7382 Wilkern L Gislin 93 = 952 - 934 - 7382 James G Snear 94 • MP Audisens Vidman • MP o Edward Vidman • MP o Berbera J Hokanson 95 • 952 - 906 • 1203 Jim W Hokanson 95 • 952 - 906 • 1203 Jim W Hokanson 95 • 952 - 905 • 975 • 975 • 975 • 8746 P32 - 948 • 93662 R L Prohofsky 91 • 952 - 949 • 03662 8955 8959 8967 8971 r Clobal Ca Tchalga Hida - Jacob Robert Ina Kaizar Home La Inc Kaizar Home La Inc Martineson Time Ina Ma Procision Mig How Wid Pablishers - N Ctrl Dat Assn - Nithm Con-Agg Park Viy Agev Inc H-6 Salas Inc - Wali 763-744-1403 763-557-9500 763-557-9500 763-557-9500 763-553-4185 763-553-4185 763-553-1860 763-553-1860 763-553-1860 763-553-9180 763-553-9180 763-553-9180 763-553-9180 763-553-9180 8979 8983 FERNCROFT DR 8991 4700- 4999 CT 275.02 \$A., FERNDALE PL N 55447 4795 Minneepalis 1100- 1397 CT 265.06 NP SA. 1220 1220 Debble L Edwards + Methaw J Edwards + 1270 Lisa R Staffen , 99 = 4 RESIDENCE Writing Assence @ 763-551-8772 NP 3 3300 Tina U Chappen .00 \$ 250 C Convey ....+ Debra J Damuth D0 Thomas S Falkowski D0 Debra J Demum Do Thomas S Talkowski DO Wandy K Fisher . 00 Nancy C Howell . 00 Brenda K Jannings + Tima L Kornis + Kimberly E Kraft . 00 Nancy D McGinnity OO Steve M Molitor . 00 Terry H Oheal . 00 Joseph V Ostermann + Mel C Rappleyea . 00 G H Richard . 00 Russell Staiger + Larry D Stordah + Duane W Wahin . 00 Nathun G Wess . 00 FERNDALE RD N 55447 PERTECTAL THE AMAGE AND A CONTRACT OF A CONT 300PD 530 530 ST DR INTS + m NP Paul Flott + m NP Erich J Reitherman + m NP Heidi E Reitherman + m NP Claudia M Eastar 80 • 952 - 474 - 7226 Jernes L Easter 80 • 952 - 474 - 7226 Andre J Boon -33 • 952 - 474 - 2186 Therease A Soon -33 • 952 - 474 - 2186 25 RESIDENCE 30 4925 Sandre I. Sundahl + NP Duane W Wathin 00 NP Buster G Wess 00 NP Kath P Wesslowski 00 163 - 557 - 5610 K Go Picturas 763 - 559 - 5600 K Grint Life Ins Ca. 763 - 559 - 5601 V River Mitsgänch 0 763 - 559 - 5601 100 R River Mitsgänch 10 763 - 559 - 5600 100 R River Mitsgänch 1 763 - 557 - 567 100 R River Mitsgänch 1 763 - 557 00 4930 FERNDALE RD N 55393 FERNDALE AVE NE 55432 ORR 5 75TH 7409 1505 7421 7427 7433 1511 7443 7449 7455 7463 1521 1522 1541 1560 1561 1567 7458 Ariene Timothy J n. Bobbi Dby Mauren Dby Mauren Dby Mauren Dby 7477 Bobbi Dby 58 NP 3 Maursen Uby 58 NP 3 7479 Judith A Ball 75 € NP 3 7479 Judith A Ball 75 € NP 3 7483 Berth A Ball 75 € NP 3 7433 Berthara A Sirroms 77 € 763 - 420 € 48210 Cais Paterson 89 € 763 - 420 € 48210 08302 ± \* Annt Censt Co + 763 - 420 € 48210 9315 & Grogory L Gentlis, + 763 - 416 - 6069 9315 & Grogory L Gentlis, + 763 - 416 - 6069 \* A Co Smith - 763 - 416 - 6069 \* A Fang Gap Deer Co 783 - 420 - 6210 \* A Co Smith - 763 - 416 - 6069 \* A Fang Gap Deer Co 783 - 420 - 6210 \* A Fang Gap Deer Co 783 - 420 - 6210 \* A Fanghace Gentar 783 - 311 - 7396 \* \* Maya Gry Eac STS 99 \* \* Maya Gry Eac STS 99 \* \* Maya Gry Eac STS 99 \* Wring Counsulting 763 - 420 - 2218 \* Wring Clay U and Therman Phicton + 763 - 420 - 2278 \* \* Twine City O Ja 763 - 420 - 2278 7477 1568 1573 1579 Vicki A Johnson 19 RESIDENCE FERNDALE AVE NE Prior Lake 14400-14499 CT 809.02 .96 • NP 1.65 • 763 -559 -4018 .65 • 763 -559 -4018 .85 • 763 -553 -9959 .85 • 763 -553 -9959 391H AVE M INTS 3800 Kay H Fowler 3810 Gerald L Schmidt Mary J Schmidt 3816 Janet L Eggert Lloyd W Eggert 401H AVE N INTS 58. • RR 6 55372 • 140TH ST NE 14435 Karan J. Farrab 87 = 952 - 445 - 0453 Wiliam A. Farrab 87 + 952 - 445 - 0453 2 RESIDENCE .96 • 763 - 577 01947 .96 • 763 - 577 01947 .94 • NP .78 • 763 - 559 - 1283 .78 • 763 - 559 - 1283 Audrey L Conrad Daniel J Conrad Gregg D Enger Corrine D Larson Donald G Larson 3920 3940 3950 FERNDALE DR SIRD AVE N INTS 9461\* Enrity Childhe Dev 55369 Donald G Larson //8 = /03 - 339 - 1263 - COUNTY RDAD 9 IN75 4000 Athens A Mostery .99 • NP 4000 Kelly A Penata .94 • 763 - 553 - 7811 94 • 763 - 553 - 7811 Patry L Penista .94 • 763 - 553 - 7811 14200-14499 CT 269.01 SC. 763-418-7105 14200-14499 CT 269.01 St... 9 Barbara A Rieck .72 • 763 - 428 - 2641 Bobort H Rieck .72 • 763 - 428 - 2641 7 Bobort H Rieck .72 • 763 - 428 - 2641 .78 - 428 - 2641 8 Knthean Kataner + N P ◊ 17 Creig M Pahn + ● NP 12 Ernie J Pepal .00 • 763 - 428 - 3973 Carl M Petersen .00 • 763 - 428 - 3973 17 Darian H Colligon 94 • 763 - 428 - 1228 Russell J Colligon 94 • 763 - 428 - 1228 Russell J Colligon 74 • 763 - 428 - 2023 Terrance S OBrien 74 • 763 - 428 - 2023 TOEM DB MTS 55374 2641 9461 W EArry Gramma - 55369 - S6TH AVE N IMTS - S6TH AVE N IMTS - S6TH AVE N IMTS - S6TH Cases Ar Schit Sch 763 - 391 - 8415 - S740A Eldin J Wahar + 763 - 420 - 554 - Maporie Walaisr + 763 - 420 - 554 - Maporie Walaisr + 763 - 420 - 4547 - Maporie Walaisr + 763 - 420 - 4547 - S080A Cases Ar Schit Sch 763 - 391 - 8700 10075 Robert Radint - 97 • NP 14279 14313 14337 14342 14362 14379 James W Ogland 91 = 952 - 476 - 6218 James W Ogland 91 = 952 - 476 - 6218 S52 NP Km M Donaldson 87 = 952 - 476 - 6218 S62 NP James W Donaldson 87 = 952 - 476 - 1330 T W Donaldson 87 = 952 - 476 - 1330 James M Marin 76 = 952 - 473 - 3591 Jamy E Marin 78 = 952 - 473 - 3591 Jamy D Marin 96 = 952 - 404 - 1553 Magan M Devion 96 = 952 - 473 - 3139 Nancy W Danielson 71 = 952 - 473 - 3139 Hazol P Bowen 86 = 952 - 473 - 4569 622 NP 624 - 553 520 525 532 555 14382 Terrănce S OBrien 74 # 763 -428 -2023 14437 C 6 Nalazry ...00 # 763 -428 -1224 14437 C 6 Nalazry ...00 # 763 -428 -1224 14448 Dawd J Klein ...86 # 763 -428 -4290 14475 B Khiemphesouk ...00 # 763 -428 -3417 14484 Amy S Carlson ...00 # 763 -428 -3417 14484 Amy S Carlson ...00 # 763 -428 -9213 Mark D Carlson ...00 # 763 -428 -5552 18 RESIDENCE AVE N INTS David K Brinkmen .95 • 763-551-9696 565 43RD 4235 4255 575 Anatoly B Gonikman 97 \* 763 - 551 - 9696 NP Anatoly B Gonikman 97 \* 763 - 577 - 0568 Tanya G Gonikman 97 \* 763 - 577 - 0558 Mane A Linder . 99 \* NP Joe A Johnson . 37 \* NP 4265 585 4305 605 621 625 4315 1315 JOB A 55446 47TH AVE N INTS 4530 Jany L Fischer 83 ● 763 – 553 – 1886 40500 Jany L Fischer 83 ● 763 – 553 – 1886 A Child Limited 763 – 559 – 8425 4000 Charitis Limited 763 – 559 – 1861 5000 Charitis R Thurston D0 NP 106 RESIDENCE 92 BUSINESS D Copyright Information on this p FERNDALE GRM Weyzets 1 195 CT 272.01 SA... FERNDALE RD N INTS .00 = 952 - 475 - 2319 Saphanic A Respa 00 = 952 - 475 - 2319 X Bonson WEB Design 952 - 475 - 2587 Saphanic A Respa 00 = 952 - 475 - 2587 X Bonson WEB Design 952 - 475 - 5287 NP X Bonson WEB Design NP NP FERNDALE GRN 55391 627 10921 Michael J Dehn .95 ≈ 763-420-7984 ■ ELM CREEK RD INTS 11207 Graham Bauer .00 NP Patrics M Bauer .00 NP 11260 Hizry J McNallen .93 ≈ 763-420-5330 11261 Allen I Dehn .75 ≈ 763-420-54084 629

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1999 Minneapolis, Minnesota Polk City Directory

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#### **Ø NEW NEIGHBOR**

U NEW NEIGHBOR		559	
FERN DR (CR) 5155 Brown Clyde R & Shirley 10+ 10 470-2617	FERN LANE TER (S) 743 Lement Charles W 19+ A 445-1702	FERNBROOK LN N (M G) BUSINESSES 8 HOUSEHOLDS 19	FERNBROOK LN N (P) 2600 AFFILIATED INSURANCE ins
479-2617 5165 Puth Jeffrey A & Lorraine 団+ ♠ 479-3538 5175 Hatcher Jeffery A @+ ♠479-1462	ØSeifert Barb	FERNBROOK LN N (OSSEO)-FROM	agts'svcs
Ston Inderv Lumb 1 & Calor (3)+	746@Hofmann Donald	14398 62ND PL N ZIP CODE 55311 CAR-RT R005	commrcl pring grvr 557-5 AMBASSADOR PERFORMANCI
5185 Parmenter Stephen R & Judith 19+	747@Rhiger Joanne L	6226 Osatiuk Wayne M & Angela 19+ A	IMPROVEMENT mensiboys
▲		6232 Moen Mark S & Kelly □+ ▲ 559-4645	Clothing 559-8 ANGIO MEDICS II medical clinit
479-1893 5191 Payette Kenneth W E9+ 4 479-1309 5196 Miller Pamela E & Rendalt 19+ 4	753 Sheldon Eugenia M (2) ≜ 445-1732 755 Magnus Christopher A (2)+ ≜	6238 Ross Harry C III & Barbara (9+ 4 553-9976	ASANTE PRODUCTS ctlg ml-or
	756 Sund Randall M & Joellen (3)	6253 Kruse Richard R & Rebecca 団+ ▲ 559-7784 6257 Etrheim Ronald R & Margie 団+ ▲	AUTO INNOVATORS carwashes
HOUSEHOLDS 19 RN DR (MINNEAPOLIS)-FROM 7081	496-9217 757 Mitchell Donald E 19+ ▲ 445-0454 758 Readence Heidi M 18 445-0821	6257 Etrheim Honald H & Margie B+ 551-9517 6258@Thompson Barry	GAYNOR SALES AGENCY elec
BLOOMINGTON AVE SOUTHEAST	HOUSEHOLDS 48	@Thompson Mary 559-2748 6261 Rupp Rebecca L & John 194	appratus equip 559-3 KERNS OIL & GAS mgmt cnsit
1P CODE 55423 CAR-RT C035 21 Winkelman Nancy E 191+ 🌢	FERNBROOK CT N (OSSEO)-FROM 14483 BASS LAKE RD	6265 Blenkush Brian J & Hazel 19+	svcs
WINKELMAN ELEANOR child day	· ZIP CODE 55311 CAR-RT C005	6266 Hegedus Yvonne M 🗐+ ▲	NEW AGE FURNITURE SYSTE
care svcs	6579 Davis Gregory C & Mary 🖾 🛔	UNLIMITED SUPPLIES indus supl	Prins fxtrs
869-6985 25 Kitson Robert J (5)	6580 DORLING KINDERSLEY book stores 553-0003	6275 Schumacher Roderick R & Debra B	gds bike shp
8 Lee Brian A & Sandra 5 A 861-1835	0221valich Paul	▲	audtng bkp 550-1 SYNERGY MARKETING
861-1835 29 Miynarek Cheryl A 19 + ▲ 866-6358 35 Caspers Glerin R 19 + ▲ . 869-4438 39 Octive Clavion R 19 + ▲ . 869-4438	6623 Joos Gregory A & Sherryl 121 ▲ 559-9262 + SUNNYSLOPE DR BEGINS BUSINESSES 1 HOUSEHOLDS 4	6323 Lambert Kenneth M Jr 17	INCORPORTATED hardware 559-1
45 Clark Kathleen M 🖾 ▲ 869-8452	BUSINESSES 1 HOUSEHOLDS 4	+ 63RD AVE N INTERSECTS	WALKER RECRUITMENT SERVICES employment
Hawkinson Melissa 869-1650     MAGONAL BLVD INTERSECTS     SINESSES 1 HOUSEHOLDS 9	FERNBROOK LN N (DAYTON)-FROM 16981 117TH AVE N NORTH	6940 Harlan Theodore E & Georgia 20+ 420-4968 6945 Claude Andrew J & Susan [2] ▲	agencies 553-1 WELLMAN SPORTS MARKETIN
RN LN (LORETTO)-FROM 4841	- ZIP CODE 55327 CAR-RT R002	6960 Christensen Roger D & Katherine B	sptg recrtni goods . 559-0 WILLIAMS ELECTRICAL
SALEM LN IP CODE 55357 CAR-RT R002	11771 Winn Michael & Pauline 🖾 🌢 494-8319	6965 Spore Clyde L 団+ ▲	CONTRACTOR elec work 553-2
20 Gabler Richard J 19+ ▲ 498-0001	11801 Brandt William C & Christie 4 A		2605 DOMINION ENTERTAINMENT m pctre vdeo pro
25 Eikmeier Bernard D & Saliv 🖾 🔺	11820 Volk Edward J & Nancy 2 + ▲ 420-6133 11821 Young Patricia A 2 + ▲. 420-5321	+ TIMBER CREST DR INTERSECTS 7002 Smith Paul D 2	K-TEL INTERNATIONAL rcd prrcrded tp st 559-6
498-8851 70 Butcher Kristin A (191+ a 498-7719 75 Henrich Dennis M & Amy (191+ a. 498-7244	11880 Guimont Kimberly I Bl+ 🔺	· ZIP CODE 55311 CAR-RT R006 7409 BALLROOM SHOPPE dance	NONIN MEDICAL srgi mdci instrmnt 553-9
498-7944 20 Olson Dianna M 3 A 498-8266 25 Carlson Ronald L & Linda 6 A	420-5797 11920@Gallery Michael E	stdios'sche	PLYMOUTH HISTORICAL SOCIETY mbrshp orgs
498-7770 HOUSEHOLDS 6	11980@Berg Warren E	7415@Ryan Ann A	US DISTRIBUTION SERVICE m
RN LN (MOUND)-FROM 5562	12020 Schmitz Georgiann S & Terrance II+ ▲	ØRyan Jim	hmfroshogs str 559-6 E ENTERTAINMENT
TONKAWOOD RD SOUTH ZIP CODE 55364 CAR-RT C001	12131 Cserpes Lisa M (2)+ ♠ 420-5502     12081 Stolp Gregory L (2)+ ♠ 420-5880     + 1213T AVE N ENDS     12131 Cserpes Lisa M (2)+ ♠ 421-3171	420-4733 7469 Niles Timothy J & Arlene 団+ ▲	PUBLICATIONS commrci pring grvr
00 Stueven Jason J 🖪 A 472-3759	12400 Staricha James P Jr 🖾 着	7479 Ball Michael J & Judith 19+	E HAPPENINGS COUPON BOO nondurable gds 559-1
17 Hacklander Brian C 20+ ▲ 472-2144 26 Carlson Philip P 50	Swen Jill R 3	420-6607 7493@Simmons B	O K-TEL DIRECT bush svcs +277H AVE N BEGINS 2722 APOLLO PBECISION indus med
	KARLSBURGER FOODS food	BUSINESSES 2 HOUSEHOLDS 29	2722 APOLLO PRECISION indus mac
Erickson Roger J 3 472-7538 CHURCH RD INTERSECTS HOUSEHOLDS 5	+ 125TH AVE N BEGINS	FERNBROOK LN N (MINNEAPOLIS)-	2724 PRODUCTIVITY WELDING gnrl indus mach 2730 PAULS WOODCRAFT COMPAN
ERN ST (MAPLE PLAIN)-FROM 3199	12530 Pererson Louise A Let 4 421-5555 12700@Rachner Donald H 427-7997 + 1297H AVE N ENDS 12921 Deho Delmar F (BL 4 421-3431	FROM 433 HARBOR LN N NORTH	2730 PAUL'S WOODCRAFT COMPAN offc furn exc wood
CEDAR AVE WEST ZIP CODE 55359 CAR-RT R005	12921 Dehn Deimar E 19+ ▲ 421-3431 DEHN'S CORNER FARM corn	· ZIP CODE 55447 CAR-RT C018	+ CHESHIRE LN N ENDS 2800 DANCE SHOPPE THE dance
00 Affield Steven D & Rhonda 🗐+ 🌢	BUSINESSES 2 HOUSEHOLDS 18	875 Heppelmann Anthony J & Paula (2)+ 473-4692 895 Smith Donald C & Susan [2] ▲	stdios'schs
@ignant Carmen	FERNBROOK LN N (MAPLE GROVE)-	895 Smith Donald C & Susan [2] ▲ 476-9694 900 Crummer Murry P [2] ▲	accy spoty st
05 Stephens Judith L & Jeffrey (2)+ ▲ 479-2114 15 Shields Mitchell J [2] ▲, 479-2805 60 Kincelhoets Mark L & Gwen (2)+ ▲	9401 MAPLE GROVE CITY OF exec ofcs	905 Grummer Murry P 121 a 745-9278 905@Jungman Charles	+ HIGHWAY 55 INTERSECTS
15 Shields Mitchell J ⊡ ■ 479-2805 60 Klingelhoets Mark L & Gwen 19 + ▲ 470-2784		915 Mandery Craig B & Amy (8)  476-6135	· ZIP CODE 55447 CAR-RT Col6
479-2784 72 Olson Dale R 191+ ▲	child day care svcs + 96TH AVE N INTERSECTS ZIR CODE 55368 CAP BT BODS	930 Engelstad Robert C 19+ 1 475-2594	3000 NORWEST BANK PLYMOUTH n commrcl banks
479-1980 580@Hamilton Mary C	· ZIP CODE 55369 CAR-RT ROOS	940 JACOMAR mgmt cnsling svcs 473-3007	3020 HOLDAY STATION gas stations 559-3050 CHILDRENS WORLD LEARNING
	9661 FERNBROOK ELEMENTARY SCHOOL elmntry scndry sch 420-8888	473-3007 + GLACIER LN N BEGINS 1010@Holtz Sherry	CENTER child day care svcs
705 Overby Sandra L B 479-6876 S LAKESHORE DR INTERSECTS HOUSEHOLDS 11	+ 101ST AVE N INTERSECTS + RAILROAD CROSSES	1040 Cranny Sarah R & Joseph 2 A 473-4118	3131 ADVANCE POSSIS TECHNICAL SERVICES help supply sycs
ERN LANE TER (SHAKOPEE)-FROM	· ZIP CODE 55369 CAR-RT R003	· ZIP CODE 55447 CAR-RT CO15	ANTHONY LOUIS CENTER
601 DARDANELLE LN	10200 Blesi Stanley A E+ A 420-4760 + COUNTY ROAD 81 INTERSECTS + TERRITORIAL RD INTERSECTS	1115 Olson Honald D & Lois 19+ @           1125 Wood Enid J (9+ @         473-0509           1125 Wood Enid J (9+ @         475-3615           1135 Dunlap Andrew J (2)         476-4450           + 12TH AVE N BEGINS         + 13TH AVE N BEGINS	ASSOCIATED CONS ENGINEE
ZIP CODE 55379 CAR-RT R003	10501 Krieg Donna M (2)+ ▲ 420-9598 10725 Engelking Watter W & Janice (2)+ ▲	1135 Duniap Andrew J [2] 476-4450 + 12TH AVE N BEGINS	eng svcs 559-5 BRADLEY JOHN ARCHITECTU
0 Helimers Gary A & Debra 20+ ▲ 445-6157	JANS FAMILY HAIR CARE beauty	+ 13TH AVE N BEGINS + 14TH AVE N BEGINS + GLACIER LN NE INTERSECTS	CONSULTANT architectural svcs 553- DEPENDABLE TRAVEL travel a
)1 Leverson Gene C [2] ■ 445-8609 )2 Musta Jerome L [4] ▲ 445-8326	shops	+ 15 IN AVE N BEGINS	
14 Bishette Jeanne M 191+		+ COUNTY ROAD & CONTINUES 1615 Larson Harold L 🕮+ 🎍 473-1743 + 17TH AVE N BEGINS	advrtsg svc
75 Slebert Kevin K 191+	10855 Young Roger A 19+ ▲ 420-6605 10921 Dehn Michael J 33 ▲ 420-7984	1705 Olson Faith I ▲	EMBASSY HOMES operative bi
7 Siebert Kevin K (1)+	10921 Dehn Michael J 🔄 着 420-7984 11260 McNallan Hilary J 🔄 📥 420-5330 11261 Dehn Allen I & Phyllis 🔄 + 🚖	1770 WAGNER SPRAY TECH CORPORATION air gas	EVANGELICAL FREE CHURCH AMERICA religious orgs
4 Fluto Robert A 2	11280 Barber Robert F & Genevieve D+	compressor	GENERAL BUSINESS
1500Zetina Alma	11281 DEHN POWER SPORTS auto dirs 420-2416	+ 19TH AVE N INTERSECTS · ZIP CODE 55447 CAR-RT C019	BROKERAGE busn svcs
Woran Eric H 12H ■	DEHN'S COUNTRY MANOR eating	1940 STORAGE EQUIPMENT commrei equip	ESPELAND LAWRENCE H P A
20 Reker Timothy J & Linda 193+ ▲	11330 Kohanek Jeffrey L Li ▲. 494-9229 +114TH AVE N ENDS	2100 NU AIRE ibrtry apptus furn	accing auding bkp 551- @Martinson Thomas 559-
1 Dewitt Julie A 17 8	11421 Schmitz Jodi A & John (2)+ 420-8092 11441 Kalla Floyd J & Enid (2)+ 400 FEE	2220 SEELYE CRAFTSMEN CO sheet	MIDWEST AUDITING SERVICE acctng auding bkp 557-
3 Team Jock & & Brian [7] A		metalwork	MINNESOTA UNITED SNOWMOBILE mbrshp orgs
445-8415 27 Hurd Scott D 12  445-1581 28 Walton Toni A 12+ 445-2178	11471 Hallquist Stanley L & Judith 🗐+ 🌢	2440 ACTION MAILING SERVICE drct ml	NO CNTRL DIS ASSN EVIGLO
28 Walton Toni A 129+	prani sycs 420-2630	advrtsg svc 557-6767 COLLECTORS GALLERY paper	FREE religious orgs
ØRenne Marsi	D & H FENCING CO spcl trd cntrs 295-4381	mills	NORTHERN CON-AGG costr si gravel
34 Tongen James F 12		phrmctol preprins 559-0601 2500 DAVEY TREE EXPERT COMPANY	PARK VALLEY AGENCY ins
	11620 Prescott Gary L & Diane 2+	I HE ornmoti tree svcs 553-9740	R-G SALES indus equip 553-
738 Nelson Donald J & Patricia 20+ ▲ 445-4995	420-4448	+25TH AVE N INTERSECTS	SJULSTAD K N CO stategy of
739 Diotreschke Buron B & Faith 31+	420-4448 11640 Sautter James A III+ ▲. 420-6124 11680 Rohne James K & Mariene III+ ▲ 420-6138 + 117TH AVE N INTERSECTS	2525 FERNBROOK LANE STATIONERY commrci pring lith	SJULSTAD K N CO stating of suppl

#### FERN DR to FERNDALE DR

,	FERNBROOK LN N (P) 2600 AFFILIATED INSURANCE ins	FERNBROOK LN N
-	agis'svcs 551-1300	3225 Lavigne Marian L 10+ A., 559-2538 3235@Marquis Andrew
Į	ALLEGRA PRINT & IMAGING commrcl pring grvr	@Marquis Shawn 559-8306 3315 FAMILY HOPE SERVICES indvdl
Į		3315 FAMILY HOPE SERVICES indvdl family svcs
	AMBASSADOR PERFORMANCE	+34TH AVE N BEGINS
	IMPROVEMENT mens'boys clothing	· ZIP CODE 55447 CAR-RT C017 3430 Turner Dawn M 194 6 550,2005
1	ANGIO MEDICS II medical clinic	- ZIP CODE 55447 CAR-RT C017 3430 Turner Dawn M ⊞+ ≜ 559-2995 3450 Start John E ⊞+ ≜ 559-0489 +357H AVE N INTERSECTS 55366WAIT Kim
5	551-9700	
;	ASANTE PRODUCTS ctig mi-order hass 553-1624	Wolf Mark
	AUTO INNOVATORS carwashes	3540 Hanson Debra 1 1
		3920 Abresch Jeanne L 9+ . 553-0066
1	GAYNOR SALES AGENCY elec appratus equip 559-3915	3920 Abresch Jeanne L ⊡+ ▲. 553-0066 +38TH AVE N BEGINS 3950 Larson Donald G & Corrine ⊡+ ▲
1	appratus equip 559-3915 KERNS OIL & GAS mgmt cnsitng	+ 397H AVE N ENDS + 407H AVE N ENDS 4000 Broughton Debrah J [6] 557-0767
.	SVCS	+ 39TH AVE N ENDS + 40TH AVE N ENDS
1	LINDHAUS USA elec appl tel rad	
1	NEW AGE FURNITURE SYSTEMS	@Gohmann Todd
1	prtns fxtrs	TID CODE FEARS CAD DT DAMA
	NEXT GENERATION GOLF sptg	115 Lason Jonathan K I ⊕
1	gds'bike shp	412005Anwash Jen
	auding bkp 550-1100	4130@Marino Todd A
	SYNERGY MARKETING	
P	INCORPORTATED hardware 559-1974	4065@Coniteren Apatoli B 577 0568
ı	WALKER RECRUITMENT	4300 Begin Larry (6)
	SERVICES employment	4235 Braikman David K & Linda Br # 696 4265@Gonikman Anatoly B
J	agencies 553-1356 WELLMAN SPORTS MARKETING	
	sptg recrtni goods . 559-0832	· ZIP CODE 55446 CAR-RT R005 4630 Fischer Yoko W 🗐+ 🌢 553-1886
	WILLIAMS ELECTRICAL	ORCHIDS LIMITED florists
1	CONTRACTOR elec work	4640 Taylor Robert D & Paula 翌+ ▲
ľ	2605 DOMINION ENTERTAINMENT mtn	+47TH AVE N BEGINS
ļ	petre vdeo pro	+ 47TH AVE N BEGINS BUSINESSES 65 HOUSEHOLDS 40
	prrcrded tp st 559-6800	
1	NONIN MEDICAL srol moci	FERNCROFT DR (EXCELSIOR)-FROM 21109 MINNETONKA BLVD
ļ	instrmnt 553-9968 PLYMOUTH HISTORICAL	SOUTH
ij	SOCIETY mbrshp orgs	· ZIP CODE 55331 CAR-RT R066
1		4812@Gysland Scott 474-1425
5	US DISTRIBUTION SERVICE misc hmfrnshngs str 559-6888	4815 Dalimann Anvid M & Darlana IQL A
1	E ENTERTAINMENT	4825@Jacob Tom
,	PUBLICATIONS commrci	Thomas Brenda L 5 470-8384 4840 Korzendorfer Violet J & Terence
. 1	Pring grvr	4840 Korzendorfer Violet J & Terence (9)+  474-6892
1	nondurable gds 559-1010	4845 Peterson Barry D 🗷 🌢 470-6107
1	O K-TEL DIRECT bush svcs	UNITED VIDEO PRODUCTIONS
'	+ 27TH AVE N BEGINS	svcs alid mtn pict . 470-6333 4860 Blackowiak Chester F 19+ ♠
	+ 277H AVE N BEGINS 2722 APOLLO PRECISION indus mach 509.0607	4865 Born Ronald M 94 6 474-8606
1	2724 PRODUCTIVITY WELDING gnrl indus mach 473-3606	4890 Mever James E & Mary 191+
	2730 PAULS WOODCRAFT COMPANY	+IVY LN INTERSECTS
Į	offc furn exc wood 559-2990	4920@Anderson Judd A ▲ 474-1655 4925 Easter James L & Claudia 19+ ▲
	offc furn exc wood	4925 Easter James L & Claudia 1914 a 474-7226 4930 Boon Theresa A & Andreas 1914 a
	2800 DANCE SHOPPE THE dance stdios'schs	4930 Boon Theresa A & Andreas 🗐+ 🌲
		474-2186
2	DANCERS DREAM WEAR wmns	+ FOREST DR INTERSECTS
	DANCERS DREAM WEAR wmns accy spcty st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12
	DANCERS DREAM WEAR wmns accy socty st	+FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)-
	DANCERS DREAM WEAR wmns accy spcty st	+FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12
	DANCERS DREAM WEAR wmns accy spcty st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016
	DANCERS DREAM WEAR wmns accy spcty st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016 1504 Biegen Raymond & Nancy (2)+ @ 572 8004
	DANCERS DREAM WEAR wmns accy softy st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016 1504 Blegen Raymond & Nancy 20+ ♠ 572-8904 1508 Baune John E & Carolyn 20+ ♠
	DANCERS DREAM WEAR wmns accy spoty st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016 1504 Blegen Raymond & Nancy 20+ ♠ 572-8904 1508 Baune John E & Carolyn 20+ ♠ 574-0812 1511 Olsen Irving W & Deborah 20+ ♠
	DANCERS DREAM WEAR wms accy soch st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016 1504 Biegen Raymond & Nancy El+ & 572-8904 1508 Baune John E & Carolyn El+ & 574-0612 1511 Olsen Irving W & Deborah El+ &
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016 1504 Biegen Raymond & Nancy El+ & 572-8904 1508 Baune John E & Carolyn El+ & 574-0612 1511 Olsen Irving W & Deborah El+ &
	DANCERS DREAM WEAR wmns accy soch st	+FOREST DR INTERSECTS     BUSINESSES 1 HOUSEHOLDS 12     ERNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     . ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+ ▲
	DANCERS DREAM WEAR wmns accy sorty st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     ERNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     ERNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+
	DANCERS DREAM WEAR wmns accy sochy st	+ FOREST DR INTERSECTS BUSINESSES 1 HOUSEHOLDS 12 FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE - ZIP CODE 55432 CAR-RT C016 1504 Biegen Raymond & Nancy El+ & 572-8904 1508 Baune John E & Carolyn El+ & 574-0812 1511 Oisen Irving W & Deborah El+ & 574-0812 1521 @Buech S 574-0812 1521 @Buech S 574-0812 1521 @Buech S 574-0812 1521 @Buech S 574-0812 1521 #Buech B 574-0812 1521 #Buech B 571-0820 1521 #Buech B 571-0820 1521 #Buech B 571-0820 1521 #Buech B 571-0820 1521 #Buech B 571-0820 1521 #Buech B 571-0820 1521 #Buech B 571-0820 1531
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     ERNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1 HOUSEHOLDS 12     EINDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     . ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+ ▲
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     EINDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     . ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy (B)+ ▲
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FENDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE         ZIP           - ZIP CODE 55432 CAR-RT C016         1504 Biegen Raymond & Nancy II+ a           1504 Biegen Raymond & Nancy II+ a         572-8904           1508 Baune John E & Caronyn 572-8904         1508 Baune John E & Caronyn 574-0812           1511 Olsen Irving W & Deborah II+ a         574-0812           1511 Olsen Irving W & Deborah II+ a         574-0812           1521 OBluech S         572-2904           1521 OBluech S         574-0812           1521 OBluech S         574-0812           1541 Clear Bornis L III+ a         574-0812           1541 Clear Bornis L III+ a         574-1723           1561 Ems Michael J II+ a         574-1725           1573 Claisen Bann R III+ a         574-2620           1573 Claisen Bann R III+ a         574-5821           1579 Johnson Vcki A III a         571-5571           OUESTOR CORPORATE CONSULTING eng svcs         571-5571           BUSINESSES 1         HOUSEHOLDS 10           FERNDALE AVE NE (PRIOR LAKE)-
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1 HOUSEHOLDS 12     FERNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy El+ ▲     572-8904     1508 Baune John E & Carolyn El+ ▲     1511 Oisen Irving W & Deborah El+ ▲     1511 Oisen Irving W & Deborah El+ ▲     1521@Buech S.     574-0812     1511 Disen Irving W & Deborah El+ ▲     1521@Buech S.     574-081     1521@Buech S.     574-081     1521@Buech S.     574-081     1521@Buech S.     502-0470     1521 Probach Bonne L El+ ▲     571-4054     1521 Probach Bonne L El+ ▲     571-4054     1521 Probach Bonne L El+ ▲     571-4054     1531 Clasen Bryan R El+ ▲     571-6520     CONSULTING eng svcs     571-5571     BUSINESSES 1 HOUSEHOLDS 10     FERNDALE AVE NE (PRIOR LAKE)-     FROM 14101 ASH CIR NE
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1 HOUSEHOLDS 12     FERNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     - ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy E      572-8904     1508 Baune John E & Carolyn EH          574-081     1511 Oisen Irving W & Deborah EH          \$             574-081             574-081             511             5108 Baune John E & Carolyn EH              \$             574-081             574-081             511             520             640 State             574-081             520             541             520             544             511
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     FENNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     - ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     FENNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     - ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE           - ZIP CODE 55432 CAR-RT C016           1504 Biegen Raymond & Nancy II+ ●           1504 Biegen Raymond & Nancy II+ ●           1508 Baune John E & Carolyn II+ ●           1511 Olsen Irving W & Deborah II+ ●           1521 ØBuech S.           521 ØBuech S.           1521 ØBuech S.           1522 FROKACH Bonnie L III+ ●           1521 ØBuech S.           1522 FROKACH BONNIE L III+ ●           1523 PARSACH BONNIE L III+ ●           1531 Glasen Bryan R III+ ●           1532 FROKACH BONNIE L III+ ●           1543 Bargy Michael J III+ ●           1573 Johnson Vicki A III           0UESTOR CORPORATE CONSULTING ang svcs           BUSINESSES 1           HOUSEHOLDS 10           FERNDALE AVE NE (PRIOR LAKE)- FROM 14101 ASH CIR NE           14435 Farrell William A III+ ●           + ASH CIR NE EMDS           14435 Farrell William A III+ ●           + 1407H ST NE INERSECTS
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1 HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     - ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy III+ ●     1504 Biegen Raymond & Nancy III+ ●     1508 Baune John E & Carolyn III+ ●     1511 Oisen Irving W & Deborah III+ ●     1511 Oisen Irving W & Deborah III+ ●     1521 @Buech S. 502-0470     1521 @Buech S. 502-0470     1521 @Buech S. 502-0470     1521 @Buech S. 502-0470     1521 Pietosch Bonnie L III+ ●     1521 @Buech S. 502-0470     1521 @Buech S. 502-0470     1521 @Buech S. 502-0470     1521 Pietosch Bonnie L III+ ●
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ▲     572-8904     1508 Baung John E & Carolyn ⊕+ ▲     572-8904     1510 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1511 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1510 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1511 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1511 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1511 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1511 Cleen Inving W & Deborah ⊡+ ▲     574-0812     1521 ØBuech S.     574-0812     1521 ØBuech S.     574-0820     1579 Johnson Vicki A ⊡ ▲     571-5571     0USENC CORPORATE     CONSULTING eng svcs     571-5571     BUSINESSES 1     HOUSEHOLDS 10     FERNDALE AVE NE (PRIOR LAKE)-     FROM 14101 ASH CIR NE     - ZIP CODE 55372 CAR-RT R005     14435 Farrell William A ⊡+ ▲ 445-0453     + AMPTON ST NE BEGINS     + 140TH ST NE INTERSECTS     HOUSEHOLDS 1
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+ ▲     572-8904     1508 Baune John E & Carolyn ⊞+ ▲     574-054     1511 Olsen Irving W & Deborah Ш+     574-054     15210@isen S
3	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+ ▲     1508 Baune John E & Carolyn
5	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+ ▲     1508 Baune John E & Carolyn
5	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Nancy ⊞+ ▲     572-8904     1508 Baune John E & Carolyn ⊞+ ▲     574-054     1511 Oisen Irving W & Deborah Ш+
5	DANCERS DREAM WEAR wmns accy soch st MSALON beauty shops HIGHWAY 56 INTERSECTS S53-1888 HIGHWAY 56 INTERSECTS CARACT CONSTRUCTION CONVEST BANK PLYMOUTH nati commrcl banks S59-6532 3020 HOLIDAY STATION gas stations CENTER child day care svcs CENTER child day care svcs S53-7960 ANTHONY LOUIS CENTER residential care S55-8631 ASSOCIATED CONS ENGINEERS eng svcs S55-861 ASSOCIATED CONS ENGINEERS eng svcs S55-861 ASSOCIATED CONS ENGINEERS eng svcs S55-861 ASSOCIATED CONS ENGINEERS eng svcs S55-867 DEPENDABLE TRAVEL travel accy S57-70101 DOORSTEP MARKETING drct mi advrtsg svc S55-816 DOORSTEP MARKETING drct mi advrtsg svc S55-817 EVANGELICAL FREE CHURCH OF AMERICA Feligious orgs BROKENAGE bush svcs S59-8171 EVANGELICAL FREE CHURCH OF AMERICA religious orgs S59-816 MIDWEST AUDTING SERVICES acctng auding bkp S57-8575 MIDWEST AUDTING SERVICES acctng auding bkp	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     15210@lsen S
5	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE           - ZIP CODE 55432 CAR-RT C016           1504 Biegen Raymond & Nancy II+ ▲           1504 Biegen Raymond & Nancy II+ ▲           1508 Baune John E & Carolyn II+ ▲           1511 Olsen Irving W & Deborah II+ ▲           1521 ØBuech S.           1522 Fröksch Bonnie L III+ ▲           1523 Cassen Bryan R III+ ▲.           1533 Cargy Michael J III+ ▲.           1543 Cargy Michael J III+ ▲.           1573 Johnson Vicki A III           OUESTOR CORPORATE CONSULTING ang svcs           SUSINESSES 1           HOUSEHOLDS 10           FERNDALE AVE NE (PRIOR LAKE)- FROM 14101 ASH CIR NE           14435 Farrell William A III+ ▲
5	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE           - ZIP CODE 55432 CAR-RT C016           1504 Biegen Raymond & Nancy El+ &           1504 Biegen Raymond & Nancy El+ &           1508 Baune John E & Carolyn El+ &           1511 Olsen Irving W & Deborah El+ &           1521 @Buene John E & Carolyn El+ &           1521 @Buene S           1531 Classen Bornis L El+ & S71-4521           1541 Bene R           1573 Classen Brong Michael J El+ & S71-5571           OUESTOR CORPORATE CONSULTING eng svcs           1579 Johnson Vetki A El & MOUSEHOLDS 10           FERNDALE AVE NE (PRIOR LAKE)- FROM 14101 ASH CIR NE           2IP CODE 55372 CAR-RT R005           14435 Farrell William A El+ A.           14435 Parell William A El+ A.           14435 Parell William A El+ A.           14435 Parell William A
5	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊕+ ♠     574-0812     15210@UserS
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     1511 Olsen irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen irving W & Deborah ⊕+ ♠     15210@usch S
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     1511 Olsen irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen irving W & Deborah ⊕+ ♠     574-0812     1511 Olsen irving W & Deborah ⊕+ ♠     15210@usch S
3	DANCERS DREAM WEAR wms accrysorby st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE           - ZIP CODE 55432 CAR-RT C016           1504 Biegen Raymond & Nancy El+ ▲ 572-8904           1508 Baune John E & Carolyn El+ ▲ 572-8904           1508 Baune John E & Carolyn El+ ▲ 574-0812           1511 Olsen Irving W & Deborah El+ 5210@leen S. 5210@leen S.
3 5 5 5 7 7 1	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1511 Olsen Irving W & Deborah ⊡+ ♠     574-0812     1512 Oduesth Sonnie L ⊡+ ♠     574-0812     1512 Oduesth Sonnie L ⊡+ ♠     574-0820     1579 Johnson Vicki A ⊡ ♠
3 5 5 5 7 7 1	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS     BUSINESSES 1     HOUSEHOLDS 12     FENNDALE AVE NE (MINNEAPOLIS)-     FROM 6042 BENJAMIN ST NE     · ZIP CODE 55432 CAR-RT C016     1504 Biegen Raymond & Narcy ⊕+ ♠     572-8904     1508 Baune John E & Carolyn ⊕+ ♠     572-8904     1510 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0812     1511 Cleen Irving W & Deborah ⊡+ ♠     574-0820     1522 Prokosch Bonnie L ⊡+ ♠
	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE         -           - ZIP CODE 55432 CAR-RT C016         572-8904           1504 Biegen Raymond & Nancy El+ & 572-8904         572-8904           1508 Baune John E & Carolyn Br- 5210@Buene John E & Carolyn Br- 574-0812         574-0812           1511 Olsen Irving W & Deborah Br- 5210@Buene S
3 5 5 7 7 1 1	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1           HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE           - ZIP CODE 55432 CAR-RT C016           1504 Biegen Raymond & Nancy El+ @           1511 Olsen Irving W & Deborah El+ @           1511 Olsen Irving W & Deborah El+ @           1520 ØBiegen S.           1521 ØBiegen Bryn R El + @.           1531 Olsen Vcki A El # .           1532 Classen Bryn R El + @.           1532 Classen Bryn R El + @.           1532 Olsen Bryn R El # .           0UESTOR CORPORATE CONSULTING ang svcs           BUSINESSES 1           HOUSEHOLDS 10           FERNDALE AVE NE (PRIOR LAKE)- FROM 14101 ASH CIR NE           * ZIP CODE 55374 CAR-RT R005           14335 ØHirger Matil.           14313ØHillyar Matil.           14313ØHillyar Matil.           1431
5 5 7 1 1 7	DANCERS DREAM WEAR wmns accy soch st	+ FOREST DR INTERSECTS           BUSINESSES 1         HOUSEHOLDS 12           FERNDALE AVE NE (MINNEAPOLIS)- FROM 6042 BENJAMIN ST NE         -           - ZIP CODE 55432 CAR-RT C016         1504 Biegen Raymond & Nancy El+ &           1504 Biegen Raymond & Nancy El+ &         15072-8904           1508 Baune John E & Carolyn El+ &         572-8904           1508 Baune John E & Carolyn El+ &         574-0812           1511 Olsen Irving W & Deborah El+ &         574-0812           1511 Olsen Irving W & Deborah El+ &         574-0812           1511 Olsen Irving W & Deborah El+ &         574-0812           1521 ØEroch Bomie L El+ &         574-0812           1521 ØEroch Bomie L El+ &         574-0812           1531 Olsen Faye L El+ &         574-0812           1541 Ricoray Bomie K El+ &         574-0812           1557 Giason Work a El + &         577-2226           1579 Johnson Vork A El + &         571-5571           OUESTOR CORPORATE CONSULTING ang svcs         571-5571           BUSINESSES 1         HOUSEHOLDS 10           FERNDALE AVE NE (PRIOR LAKE)- FROM 14101 ASH CIR NE           * ZIP CODE 55372 CAR-RT R005         14355 Arrel William A El+ A.           1435 Arrel William A El+ A.         425-0453           14354 CR NE ENDE         HOUSEHOLDS 1

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RR29         55124           13500         Barb Scott	FERNBROOK CT N         55311           0rsee         0rsee           \$500-662 CT 257.09         \$A.C 4           6580         Paul Zivalich         96           * Dorling Kindrary         12         \$53-9886           * Dorling Kindrary         33 • 551-4765           6607         J M Humbertel         33 • 555-3282           5623         Gregory Joos         -94 • 559-3282           3         HESIDENCE         1	Ref 3         55369           10200         Stanley Blasi         .95 + 420 - 4780           10301         Gary Krieg         .85 + 420 - 4218           Thomas Krieg         .95 + 420 - 558           10725         Janice K Engelking         .89 + 420 - 8999           Walter W Engelking         .89 + 420 - 8999           * Engelking Marice K         .83 + 420 - 8999           * Engelking Marice K         .89 - 420 - 8999           * Engelking Walter W         .89 - 420 - 8999           * Legelking Walter W         .89 - 420 - 8999           * Jeens Family Hr CR         .89 - 420 - 8999           * Jeens Family Hr CR         .89 - 420 - 8999           * Jeens Family Hr CR         .89 - 420 - 8999           * Jeens Family Hr CR         .89 - 420 - 8999           * Jeens Family Hr CR         .89 - 420 - 8999	
13524 M A Putnam	FERNBROOK LN N Dayton 11700-12899 CT 269.01 9CC 4	10825 Richard L Meyers	4780- 4999 CT 275.02 &A.E 3 MUSSONS NAP LOC 3C-76
13608 John G Holliday	ImitSons         Paper         55327           Intra 2         55327         55327           11771         Michael Winn         94+94-8319           11801         William Brandt         96+420-5789           11820         Ed Volt         84+420-6133	11280 Niery J McNallan 96 e 420-5330 11261 Allen I Dehn 77 e 420-4084 11280 Roburt F Bacber 94 e 420-4084 11281 ★ Dehns Enterprises 96 420-5480 ★ Dehns Country Nier 420-5480 11330 Jelfray L Kohanek 96 e 494-9229	Rin 8         55331           4805         M Maunice
- 134TH ST W INTS 13730 Richard Derrick . II = 432-0353 Richard Derrick . II = 432-5386 13745 Ronald J Saller . 96 = 432-804 13750 Cardi Corroy 432-3751 13760 Edw A Brunkhorst . II = 821-3810	11800         William Brandt	11421         John Schmitz         88 = 420 - 8092           11431         Scott Culver         81 = 420 - 5863           11441         Flord Kalla         76 = 420 - 5863           11451         Warne L. Hanson         78 = 420 - 5865           11451         Warne L. Hanson         78 = 420 - 6805           11451         Varne L. Hanson         78 = 420 - 6805           11451         Varne L. Hanson         78 = 420 - 6107	4805         M Maurice
13745         Ronald J Salier         96 # 432-8604           13750         Carol Conroy         -         432-3751           13760         Edw A Brunkhorat         IX 8 891-3767           13765         Mark Linde	11980         Wmrcn F Berg	11281         Allen I         Dehn	8 arry Peterson         34 • 470 - 6107           * Peterson B & A         93 • 470 - 6333           * Unised Productions         93 0 470 - 6333           4860 C F Blackowiak         80 • 474 - 8608           4865 Ronald M Born
13870 Charles Bianchi II e 432-6803 13880 Luverne Ritter II 891-1962 13890 Kennath F Dohmen II e 891-5786	12131 Frank R Cuerpes Jr	11660 James K Rohne	4890 M K Meyer
13900         James L Ecker         Fit # 432-1146           13910         M L Pieschel         96 # 432-1378           13920         Benjamin Brown         96 # 431-2827           13930         Brijamin Brown         96 # 431-2827           13930         Brijamin Brown         96 # 851-4807           13940         Thomas F Johnson         96 # 851-4799           13950         James F Williams         96 # 851-4698           13979 Hole Miller Homas	12450         Fast Corport         32 € 421 - 5157           ★ Karlsherger Foeds         87 € 421 - 5481           12530         Gerid U Paterson         88 € 421 - 5555           12700         Donald H Rachner         78 € 427 - 5991           12921         Earl Dahn         79 € 421 - 3431           23         MESIDENCE         1	900-1499 CT 256.09 4A.D 4 E 1600-1999 CT 256.09 4A.D 4 C 1600-1999 CT 256.09 4A.D 4 2160-2899 CT 256.09 4A.D 4 3000-4099 CT 256.13 48.D 4 4100-4699 CT 256.13 48.D 4	4925         James Easter         82 = 474 - 7228           4930         Thurress Boon         89 = 474 - 7280           1830         RESUBLICE         2           BUSINESS         Part         2832           FERNDALE AVE NE         55432           Brookhyn Park         55432
14382 Normen M Pahl	• FERNBROOK LM N Marke Grove \$298-7580 CT 257.08 \$4.C 4 \$398-18758 CT 257.07 \$4.C 4 10200-18698 CT 257.47 \$4.C 4 10900-11699 CT 258.01 \$4.C 4	BUDDDUS BAP LOC 3C-49,38-63     B75 Arthory Heppelmann .94 473-4892     B80 Roland W Anderson .94 476-2432     865 Dwight Johnson .94 476-1851     895 Don C Smith .94 476-1851     895 Don C Smith .94 476-3894     900 Thomas M Garvin .94 476-4341	HUBCONE MAP LOC 50-37     1504 Reymond Blogen
FERNANDO AVE 16200-1539 GT 688.03 #C.F 5	· Herausa mer cou 40-23,34-35	910 Paul R Koch95 4/3-8814 915	Idea         John Bours         89 = 574-0812           1511         I W Disso         95         574-9335           1521         S Geach Barber         12 = 502-0470           T Barber         - = 502-0470           1522         Bonnia L Prokosch         91           1522         Bonnia L Prokosch         91           1540         Robert A Netring         85           1541         L Flore         74
HIDSONS MAP LOC 28-138     RH 3     S5068 16317 Marcia Kordell	Write         33-311           6226         Wayne Gaatiuk         91 = 559 - 4149           6227         Michael Laak         90 = 557 0 9732           6232         Mark Moan         33 = 559 - 6445           6233         Beffrey R Insland         .95 = 557 - 9087           6238         Herry C Ross III         .91 = 553 - 9076           6239         Bred Tention         .92 = 650 - 9162           6253         Richard R Kruse         .80 = 555 - 7784	1115 Bonald D Olson	1580 Constance Haugen
2 RESIDENCE FERNANDO CT Aparlo Valley 5180- 5195 CT 502.04 AF 5 MIDSONS MAL DC 2C-122	8/39         Birdel Terrison	1205         Patrick Wight	1573 Terry Clasen
RR29         55124           6100         NP           6120         Tsny G Eksgran           74         432-7367           6121         John Clierton           94 + 431-5342	6275         Rod Schumacher         .94 • 550 - 3240           6276         John Bangs         .33 • 550 - 1227           6287         Loren L Peterson         .89 • 557 - 2991           Loren L Peterson         .89 • 557 - 2991           Loren L Peterson         .89 • 557 - 2990           6288	2348 * Hirup Ret Canters	FERNDALE AVE NE New Street-1989. Prier Lake 14400-14459 CT 808.02 #A_F 4 #WINSONS BAF (05 SB-119
BR23         S5124           6100         NP         6           8120         Tarry G Ekegran         74         432-7367           6121         John Climton         94         431-5342           6140         Kart A Dobias         88         431-7427           6147         Chris Ament         76         432-9467           6160         Steve Mizz         II         431-5861           6160         Steve Mizz         II         431-5861           6160         Steve Mizz         II         431-5861           6180         John Ferrante         88         432-9259           9         RESIDENCE         88         432-9259	6323         Ken Lambert         .33 = 557 - 9183           6579         Gregory C Davis	* Ulmer Pharmacel	ORA 0         55372           14435         William A Farrell
FERHANDO WAY W Researcest 16200-16539 CT 601.09 SCF 5	8940         Theodors E Harlan         .55 • 420 - 4388           8945         Andrew Claude         .94 • 420 - 3785           8980         NP         •           6985         Cirds L Spors         •           8980         Andrew Claude         .94 • 420 - 3785           8985         Cirds L Spors         •           8985         Robert A Wachter         .80 • 420 - 4214           8985         Roor Paipos         .85 • 420 - 4214           7002         Rawland Trombley         .80 • 420 - 6586           7012         NP         •           7013         Robert K Kubal         .80 = 420 - 4850	2223 + Frielick Las Crany	FERNDALE DR Regers     Mag 3
HOUSDOILS HAP LOC 28-136     HIN 3	7409 J W Larson	* Enformment Patersa	K Kapsner
16205         Lawie Loeirz	7415         Ann A Pyan         .92 • 420 - 8410           Jim Ryan         .95 • 420 - 9715           7421         NP           7433         Charter R Rogers         .85 • 420 - 4733           7443         D Labissoniere         .95 • 420 - 9715           7443         D Labissoniere         .95 • 420 - 9355           7443         7455         .NP           7483	* TSR Lighting	Robert Christensen         .69 = 428 - 2707           14342         Dougias E McIndoa         .79 = 428 - 4484           14362         Jeff Lioyd
16281         Donald Ross         91         432-5306           16290         Scott Harrison         95 e 432-0874           16290         Randy Drescher         91 e 891-2823           16308         Steve Gressman         11 e 891-4883           18326         Christopher Reese         93         432-2893           18326         Christopher Mess         NP	7489         Timothy J Niles         .86 • 420-6115           7479         NP	*The Bance Shoppe	14437         J Thiele
16357         Chyda Johnstone	PRR10         55369           9315         R         Munstartaiger         .96         420-8056           * Abraham Touring         .11         416-454         *           * Manar Centrit         .96         420-5215         *           * Min Martigage Corp.         .96         454-3539         3401           Mage Grave City         .96         454-3539	3131         Itaniar PI Corp Ctr           Sae Building Drty         3135           3125         J C Lavigna	Drawe 1- 199 CT 272.01 SA.D 3 MUDSONS MAP LOC 4C-82 45 Eric Burke
16331         Hal Burstein	Haft * Meple Grv Cty ADM 494-6005 * MG Cty Huntd&Trs 484-6103 * MG Cty Spci Astant 484-6103 * MG Fire&Mildes Jusp 484-6100 * MG County&Fenne Dr 484-6800 * MG County&Fence 494-6100 * MPIn Grv Cty Fince 494-6100 * Mpin Grv Cty Fince 494-6100	** Family HP Servinc         .30         857-1870           3430         Lowell R Turner         .63         659-2895           3435         3440         .NP         .445           3450         John Starr         .78         659-0489           3535         Mark Wolf         .93         559-3180           3540         L         Hanson         .93         557-1722	Moustains may tot star         # 476-4838           45 Eric Burke
- FLAGSTAFF WAY W INTS 18440 Jolene Komorouski			85         John Powers         ■         475-0955           John I. Powers         .79          473-1381           90         Kristopher Schere         .95          6475-3740           95         Charles A. Hulse         .78          473-0744           100         Patrick G. Farnand         .87          473-1353           11         RESIDENCE         .87          473-1353
16450         NP           16451         NP           16451         NP           16451         NP           16451         Jack W Mstcall           16471         Tim Koch           16481         V Beebe           16481         V Beebe           16491         Denny Gudim           16491         Denny Gudim           164510         Denny Gudim           16501         James A Meyer           16510         Gleen W Pollack           16510         Gleen W Pollack           16510         Seebele	★ MG Cty Human Ress. 494-6015     ★ Maple Park&Rern. 494-5200     ★ Maple Park&Rern. 494-5200     ★ Maple Grv Cy Police 494-6120     ★ Mple Grv Cy Police 494-6121     ★ MG Cy Crime Provt. 494-6121     ★ MG Cy Crime Provt. 494-6140     ★ MPL Grv Cy Capits 494-6140     ★ MPL Grv Pick Works 494-6140     ★ MPL Grv Pick Works 494-6190	4050 Kally Panista 00 a 553 7911	8900_ 8999 CT 260.11 & A F 4
16490         Luis Ayala         -         431-9042           16491         Denny Gudim         .         82         432-2516           16500         .         .         NP           16501         James A Meyer         .         .         .         .           16501         James A Meyer         .	★ NPL Grv Catri Equp 484-6190 ★ NPL Grv St Sprstr 484-6170 ★ MPL Grv US Sprstr 484-6177 ★ MPL Grv US Sprst 484-6178 ★ MPL Grv Cy Recycl 484-6138 ★ MPL Grv Cy Recycl 484-6158	Construction         -         55446           4100 * Ames Construction         -         550-0470           4105 Edward J Albro         .88 • 553-9591           4115 J Lason         .88 • 557-0389           4120 * Grage D W W Grage         -         589-0405           * W Grage D W W Grage	1955         Warren S Cartson         .92 € 934 - 5250           1959         William Gaslin
16520 James P Sowada	★ MPL Grov Pbic Works 494-6130     ★ MPL Grov Crit Equip 494-6176     ★ MPL Grov Str Sprvar 494-6177     ★ MPL Grov Ut Sprvar 494-6177     ★ MPL Grov Ut Sprvar 494-6178     ★ MPL Grov Cr Recycl 494-6137     ★ MPL Grov Cr Recycl 494-6135     ★ MPL Grov Cr Recycl 494-6130     ★ Maple Grov Or Recycl 494-6130     ★ Maple Grov Or Tran 33 420-4000     ★ Maple Grov Crty Hall 494-6030     ★ Maple Grov Crty Hall 416-3000     ★ Maple Grov Crty Hall 416-3000     MAY NOT BE KEY PHINCHED ENTERED WITD A COMPUT     onthe Rating ★ - Desilect Or Do A Compute	4125 V G Stubbs	B33         Laroy A         Probalison         95         975         9744           B983         Laroy A         Prohofsky         92         949         3682           B991         Grant I         Wartield         .92         937         5744           B993         Barnt I         Wartield         .92         937         5491           B995         B         Dusintance         .95         975         755         9         RESIGENCE         Wartield         .95         975         .0755         9         RESIGENCE         Wartield         .95         875         .075
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### 1992-93 Minneapolis, MN Directory - Cole Cross Reference Directory 1992-1983 MINNEAPOLIS COLE'S PAGE 731 PAGE 731 FERNBROOK LN N

FERNBROOK LN N		E'S PAGE /JI	FERNSIDE LN
2500 * Pres Storage Systm # 0 558-3233 * Stuart Holmer Sies 90 0 559-1974	14484 Jeffrey Skersten	223 Apartments 301 Robert Ice	FERN DR
★ Stuart Helmer Ster. 90 0 559-1074 2805 ★ Agfa Copel Inc. 90 553-0366     ★ Carresteck Comput. 90 553-0366     ★ Carresteck Comput. 90 559-0220     ★ Entertnment Pother. 90 559-0220     ★ Entertnment Mother. 90 559-0240     ★ Bank Corp. 90 559-0304     ★ Bank Corp. 90 559-0304     ★ Bank USA. 85 0559-0344 2730 * Pauls Wdorft Co 559-2360     w. HWY 55 MTS	FERNDALE GREEN 55391	225 Building	ORR12
* Entertamit Coupen	0rsno 1- 199 CT 272.01 4A.8 3 @ MI030HS MAP LOC 4C-23	* Fanny H Frend	HUBSORT BAP LOC 5C-80 20790 Dennis B Nielsen
* Gold C Cpn Books	45 Frank Ventura	301 NOBEL 3 LEW	20300 Steven & Freech 8/ 481-3900
* Two CIT Fine Diang .85 559-7603 2700 NP 80 559 7843	85         John L Powers Atty         .78 e 473 - 1391           90         John Coleman         .88 e 475 - 0232           95         Charlas A Nuise         .77 e 473 - 0744           100         Petrick G Famand         .88 e 473 - 1353	346         NP           353         Charlie A Koch         .86         475-0676           358         Robert W Amiz         .88 € 475-2424         .88 € 475-2424	20944 B W Cable
* Blanks USA	100 Patrick G Farnand 88 a 473-1353 7 RESIDENCE	320         John Voinsteindarga         -0.4         4/6         2182           345         Startie A Koch         -86         475-0676           358         Robert W Amis         -88         478-2424           364         365         NP         -86         476-2454           368         Michael Vatach         -88         478-4541         -473-4541           369         K A Transco         NP         70         473-8514	FERN DR 55423
MAY 55 INTS 3131 Harber PI Corp CNT See Building Dry	FERNDALE RD New Street-1991.	390 NP 392 K N Devian	1500- 1588 CT 248.02 90610 • NUDSONS BAP LDC 48-42 1521 J Brien Winkelman
	Eden Prairie ORN 2	426 Harry A Johnson	1524 Joel Vosen
3235 Tom Cheinest	HOFGURS MAP LOC 3A-47     8555 Warmen S Carlson 934-5250     8569 Alvyn L Pope 934-3936     8983 Laroy A Prohofsky 949-3682     8991 Grant I Warfield 937-5491     4 pscincere		1535 Joe L Caspers
3430 Lawell R Turner	8983 Leroy A Prohofsky • 949-3682 8991 Grant I Warfield • 937-5491 4 RESIDENCE	FERNDALE RD W 55391 <i>Bigents Bigents </i>	1521         J. Brian Wielselmen         70         895-5323           1524         Joel Vossen
John Starr	FERNDALE RD N 55391	800- 1199 CT 272.01 #A.B 3 @ MNDSONS MAP LOC 40-23 300 100 Link Kantas NP 90 475 2724	FERNLAND CT 55441
3225         J C Levigne         62         569-2536           3235         Tom Chemese         K         659-283           3215         ** Pessages Chaig Ctr.         69         557-8870           3430         ±weally More Server         69         557-8870           3430         ±weally More Server         69         557-8870           3430         ±weall R turner         62         559-2958           3433         3440         NP         559-2958           3450         ±weall R turner         62         559-9468	044 Numbers Are Orno Even Numbers Are Wayzats 1- 299 CT 273 4A.B 3 E 306-1230 CT 266.06 4A.B 4	306 John Knutzen	Plymouth in part in part
3625 * Cty Fernbrk Park	1- 299 CT 273 \$A.D 3 E 300- 1298 CT 266.08 \$A.D 4 0 301- 1299 CT 272.01 \$A.B 3	306         John Knutson         88         475-2734           308         Suzan G MacMillan         82         473-631           312         John Gabbart         83         473-1690           326         336         NP         370           370         M K Daughten         .74         473-7882           374         Richard L Howell         .89         475-2585           378         Gordon Murray         .77         473-5819           390         David J Lentz         .60         473-5346	25 26 NP 27 Timothy A Baldwin 545-5145 28 Joseph M Gaowath 77 545-7350 4 BESIDENCE
3816 3820 3905 NP 3920 Craig Abreach	• INDSONS HAP LOC 4C-23 75 85 Wilfred Gegne	378 Gordon Murray	FERN IN 55364
3940 M J Kautz	* Gagne Land Co 473-8382 301-1189 Odd Numbers Dnly Even	AR 2	Alound 2100- 5548 CT 276.01 1CD 3 6 R050KS BAP LOC 38-30
BR 5	Desus	Open 2         Statut         Statut         Statut           410         Leonard Lilyholm         .88         478-2383           430         MP         .88         478-2383           430         Loren J Johnson         .1         476-8453           Loren J Simer Jr         .63 • 476-1739         .83 • 476-1739           440         David L Owen         .78 • 473-2576           483         K M Owen         .78 • 473-2834           471         Tracy L Rice         .48 - 0708           491         Stowen         .78 • 473-2328           510         Watlace C Deyton         .85 • 475-3228           513         John W Wortson         .71 • 473-2153           520         Damnis W Fischer         .90 • 473-2500           532         Condomisium         .72 • 473-7853	2100 Doneld T Scholer
4105 Edward J Albro	325 Edwin 8 Murphy	440 David L Dwen	2126 Hubert Pauly
4125 V G Stubba	375 395	491 510 Wallace C Deyton	2120         Involant Travery         02         472-7820           2134         Greig Hagen
4265 Elmer P Beyer	455 K J Dahlbarg	520 Dennis W Fischer	
4125         V G Stubba	503 Dale A Spencer	532         Condominism           Bijohn W Morrison         .72 + 473 - 7853           552         Robert F Hartinet         473 - 3848           555         S55         NP           585         Gary Capen         473 - 7791           587         Patar Javent         80         473 - 7685           621         Lavenare D. McCore         81         473 - 9992	FERN LANE TERR Jackson Twp
4640 R D Taylor	509 Y C Cooke	587 Peter Jewett	RH 3
FERNCROFT DR	517 H Glandon Johnson 77 473-8382	William H Spoor	701 Rose M Brick
BR 6	585 Jerry Martin	567         Patiar Jiewett	700         Gary A Hellesers         .84         445-8157           701         Rose M Brick         .11         445-5703           702         Gordan Benedix         .90         445-0591           703         Jaseme Bishette         .11         496-1822           Pan MolTitt         .89         445-8703           704         Jaseme Bishette         .11         496-1822           Pan MolTitt         .89         445-8703           705         Julie Riley         .90         445-8253           706         Vernon Erickson         .12         445-8703           707         Siebert         .90         445-8174           708         B Garitschreiber         .17         498-3431           708         Palle Fareire         89         498-0411
HUDSONS BAP LOC 3C-31     4805 John Ekelund	575 Gary L Vers	670 S D Andrews Jr	706 Vernon Erickson
Mussous BA (8C 3C-31     4805 John Eksland	805 M P Bowen	692 Dewah H Ankeny Sr 69 473-9587 Orane 805 Laray E Lindberg 87 473-9444	710 George F Beckrich 70 445-4816
Matt OBrien	629 Joe R Thomas	805         Larry E Lindberg	711         Jemes         S Potter         -         445-7372           712         L A Schroeder         .
4845 C R Harris	V A ONeill	960 Charles P Floyd	714 NP 715 Robert Burggraff 80 445-5627 716 Eric Moran
	715 Richard J Lyman	1345 Henry M Skerp	
4920 Sheldon Ferrell	735 Andrew Pittman	1070 Goodrich Lowry	721 Scott 8 Steinmetz 75 445-1819 722 Juffray Allen Darn 85 445-2495 723 William Marks 87 498-2354
17 RESIDENCE	745 John A Berg	1030 B C FGX	717         Glenda D         Schmitt          D4         446-208           720         Linde Baker          H         446-2014           721         Scott B         Steinmetz          75         446-1619           722         Jaffrey Allen Dorn          85         446-1619           723         Villiam Marks          87         492-2354           724         Brian Challans          450-0623           725         Addition         MP
FERNDALE AVE NE 55432     Fridlay     1500-1699 CT 512.03     HUBSONS MAP LOC 50-10	* S V Shanedling Aty	100 R C Bagley	721 Claudia Mantia IT AAK 7800
1504 Rawmond Blagen	785 Paul L Parker	FERNDALE WOODS RD	Kalty Mertin
1505 Greg R Johnson	795 Pavil Boyks	New Street-1988. Wayzata	735 Matt Pederson
Roger D Arel	No. of Concession, Name of	ORR 3	736 Marion DBrien
1608         John Baume	<ul> <li>FERNDALE RD N 55447</li> <li>300-1198 Even Numbers Only Odd Numbers See Oroep</li> </ul>	425 Robert L Bodin	737         Balton         14         498-245           738         Donald J. Nelson
1568         Michael Borgy	Fiymouth		742 Pinky Marchione
15 RESIDENCE	HUBSONS BAP LOC 58-23     344 Alistair Jacques	FERN DR New Street-1978. Independence	741         NP           742         Pinky Marchione         87         496-2677           743         Chuck Lamert         90         445-1702           Barb Salfart         90         445-1702           Barb Salfart         90         445-1702           744         Brian Shankery         .83         445-5726           745         NP
New Street-1988. Prior Lake	344         Anittan Jacques         55 6 478-2578           350         Georga Viet	CHR 2 55357 5000- 5599 CT 271.01 #8.0 3 HURSONS MAP LOC 3A-14	747 Joanne L Rhiger
CRR 6 55372 14400-14499 CT 802.02 48.F 4	= 12TH AVE N INTS 1100 Roger A Miller		750 Christie Rein
NUDSON'S MAP LOC 50-55     14435 William A Farrell	1200 Gary Lindberg	5030         Date S Streen	743         Shane Exm
FERNDALE DR	1200         Gary Lindberg	5090 Les Dalton	757 Donald E Mitchell
Regers	FERNDALE RD S 55391	5110 Apertments 322 William Lax	61 RESIDENCE
14200-14245 CT 261.02 \$8.E 4 14250-14499 CT 289.01 \$C.C 4 BUDSDNS MAP LOC 40-28	Weyzeta 100- 400 CT 273 4A.D.3 • HUNSONS BAP LOC 40-23 101 George F Piper Sr 77 • 475-1144	5116 William A Stanglis	FERNSIDE LN
14313 Thomas Kohout	101 George F Piper Sr	5116         William A Steopia         .88         479-1251           5130         Daven Drawert         .88         479-404           5135         Harold Burroves         .81         479-1201           5155         Ciyde R Brown         .74         479-1201           5185         Loff Puth         .85         479-3538           5175         Eton Hatcher         .82         479-1482           5178         Joel P Badboit         .86         479-1305           5180         Philip J Tabery         .74         479-2791           5185         Staphen Parmenter         .78         479-1305           5180         Date L Schlosser         .86         479-1305           5181         Staphen Parmenter         .86         479-1305	1/0.7     2300- 2390 CT 276.02     4C.E 3     HUDSONS BAP LOC 30-30
14342 Douolas F Meladon 78 e 428-4464	127         Mra P M Harder	5176 Joel P Sadbois	2308 Henry Reinitz
14362         Key T         Reed	181         Charles R Phil        89 e 475-3338           205         John W Paleser         .74         473-6483           215         F Stimler        89         473-9504           Thomas Stimler        88         476-4885	5188 Deane L Schlosser	2332         Alan C. Elom         81 # 472 - 4203           2333         Garad J. Henke         79         472 - 1979           2340         Darrell Shore
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FRIDLEY			272	
All New Viking Cherrolet Campany TEL. 786-6100 7501 HWY. 65 N.E. FRII	FARMINGTON RD (MContd 3715 Rankin Romald S © 335.5782           3723 Carison Marjorie Mrs © 038.7700           3725 Gray Robt A © 936.4465           3727 Merrill Foster S © 938.6874           3733 Norris Richd H © 935.5461           3734 Merrill Foster S © 938.6874           3739 Norris Richd H © 935.5461           3740 Hasselbring Bruce A © 933.4685           3740 Hasselbring Bruce A © 935.5461           492           PAVORITE LA (MINNETONKA)           FROM SUMMIT LA SOUTH           ZIP CODE 55343           13728 Tosterud Arth © 933.4535           13827 Larso Gordon J © 938.87(6)           13838*Zesbaugh John H © 936.6717           13849 Lane David L © 938.8472           13840 Skealerud Margie J © 938.8772	100 Townsent & Foung inc ins 559-1813 107 Vacant 108 M A S Steel Inc 559-0990 109 Johnson Ron & Associates ins 559-6225 110 I D S Marketing Corp Regional Sis Ofc 111 Johnson Ron & Assoc (Sub Ofc) 3131 Vacant 112 Vacant 114 Vacant	FERNDALE DB (MINNETONKA)     FROM EAST OF SHADY OAK RD 1     MI NORTH OF COUNTY RD 62     ZIF CODE 56343     FERNDALE RD N (PLYMOUTH)     FROM SOUTH CTTY LIMITS     NORTH     ZIF CODE 55391     IZTH AV N INTERSECTS     1200 Browaceski Stanialaw     1200 Browaceski Stanialaw     I200 Browaceski Stanialaw     COUNTY 6 INTERSECTS     1200 No Return     COUNTY 6 INTERSECTS     FERNLAND CT (MEDICINE LARD     FROM SOUTH SHORE DB AND     HIGHWAY 55 WEST	6700 Meilem Kenneth L © 935497 6701 Wilson Robert E © 933491 6704 Schwartzbauer Robert A © 9334610 421 FILLMORE ST NE (COLUMBLA HEIGHTS)FROM 40TH AV NE NORTH AND WEST 4 EAST OF CENTRAL ZIP CODE 55421 4506 Larson Lyle M © 571-3295 4508 Boone R © 571-0382 4509 Maynard M S 574-9653 Upper Vacant 4514 Johnson Warren R © 571-6362 4515 Alcorr Khris N © 571-6362 4515 Alcorr Khris N © 571-6362 4516 Moore Florence E © 574-6961 4517 Battig Dave H © 574-6666 4518 Pramase Joseph 4550 Ne Beturn
1	FAWNRIDGE CIR (BLOOMINGTON) FROM POPLAR BRIDGE RD WEST	<ul> <li>115 Sjulstad K. N Co Inc business forms 553-1218</li> <li>119 Crofoot Grant mfg rep 559-4516</li> </ul>	ZIP CODE 55441	4524 Zimmerman Kenneth I @ 571-8450 4526 Hall Raymond 571-8873 4524 AV NE ENDS
	<ul> <li>B208 Majestin Marketing Mig Co carpet</li> <li>9210 Burt Tom 831.1020</li> <li>9212 Nanifoglu Atiye 831.0461</li> <li>8214 Johnson Edw J 831.5092</li> <li>9216 Stirratt James R 831.2845</li> <li>9216 Stonor Richd A 831.1100</li> <li>9220 Corcoran Michi G 831.0628</li> <li>9222 Corcoran Michi B35.4127</li> <li>9224*Mehringer Ralph G 835.5814</li> </ul>	<ul> <li>120 Vacant</li> <li>121 Stuart Gronneberg &amp; Associates Int mfgr rep 553-3884</li> <li>200 Lunchrm</li> <li>201 Conference Rm</li> <li>202 Minnesota Homes Inc 559-4835</li> <li>203 City Of Lakes Real Estate 359-5990</li> <li>204 Associated Consultants engs</li> </ul>	25 No Return 27 Schmidt David A 545-1803 28 Osowaki Jaseph M 545-7350 FERRIS LA (MINNETONKA)-FROM RDEN PRAIRIE RD EAST ZIP CODE 55343 14331 Seefeldt Harold R @ 934-9638	40% AV NE ENDS 45314 Azalson James 4552 Hamrin Christopher H © 571.8449 4533 Boyce Doris J 45349 Mcbarkenn Douglas R. 571.8577 45399 Mcbarly Mildred 574.1610 Klevin Eloize © Taber Wm 544 Rhodes Sharon A 571.7009 Richards Haroid C 573.1783 45454 La Quier Cath A 571.8721
	594 FELTL LA (MINNETONKA)—FROM SHADY OAK RD NORTH ZIP CODE 55543	559-5511 205 Park Valley Agency Inc ins agey 559-221 206 United Homes Corp real est 559-1000 208 Woodbury-Evans Inc real est 569-5050	14333 Vacant 14400 Engstrom Walter H @ 934-9642 14401 Wombacher John D @ 934-9527 14409 Null Richd J @ 934-1738 14414 Scheenberg Robt C @ 934-9629 14417 Swanson Dennis @ 934-9628	4547 Eolund Harry 4640#Mixon Michl 4550#Murphy L K 571-5624 45555 Emmert Clinton G 574-7399 4556 No Return 4557 De Moure Gary W 571-5412
	584 FELTL RD (MINNETONKA)-FROM SHADY OAK RD NORTHEAST 21P CODE 55343 5435 Faid John J @ 938-8019 5509 Feltl Cyril M @ 938-7537 5625 Rell Delores Mrs @ 933-5737 6800 Saint Margaret's Cemetery 671	<ul> <li>210 Diet Center Of Plymouth ladies home party fashion plan.</li> <li>559-3526</li> <li>212 H B E Leasing Corp 559-3370</li> <li>225 Hjelle Agency Inc. ins. 553-51146</li> <li>237 Pennwalt Corp (Wallacctiemen Div) 553-4116</li> <li>3135 Eckes Philip J @ 559-4384</li> <li>3226 La Vigne James C photog @ 559-236</li> </ul>	591 FROM FETTERLY LA (MINNETONKA) FROM FETTERLY RD NORTHWEST 3 WEST OF COUNTY RD 73 ZIP CODE 55343 11561 Holland Jeffery © 546-2592 11565 Halland Jeffery © 546-2592 11568 Hallin Thos R © 644-3655 11559 Clark Stuart B © 545-5106 11559 Clark Stuart B © 546-8510	4558#Connett G R 574-1909 46TH AV NE INTERSECTS 4600# Jablonski Diane 574-0133 4601 Bright Mary Jane @ 571-5832 4602 Vacant 4606 Knutson Herbert C @ 571-5459 4607 Williams Marilyn K 574-9503 4608 No Return 4608 Becker Linda L 571-9168 4612 Brickson Dale E @ 574-9063
	FERN DR (RICHFIELD)—FROM BLOOMINGTON AV SOUTHEAST I SOUTH OF E 197H ZIP CODE 55423 1521 Winkelman J Brian @ 868-5929 1524 Winkelman Hans K @ 868-2038 1525 Raw Marvel Mrs @ 1525 Ever Neil E @ 869-1263 1529 Ever Neil E @ 869-123	2325 Herwig Stave W ⊕ 553-1046 2315 Johnson Manford J ⊕ 559-3383 3330 Lessard Wallace E ⊕ 559-2122 3430 Turner Lowell R ⊕ 559-2122 3435 No Return 3440 Johnston Jenn G Mrs ⊕ 559-2475 3450 Starr John E ⊕ 559-0469 357H AV N INTERSECTS 3560 Schults S F ⊕ 559-3160 3560 Krupp Glenn D ⊕ 559-5233	11/01*Seliterman Mark A 544-5837           FETTERLY RD (MINNETONRA)-           ZIP CODE 55343           11209#Ullom John R 545-2562           FETTERLY RD W (MINNETONRA)	4613 Buhmann Judith A 572,0257 Koeki James I 571,2556 4618 Porter Kenneth L © 574,9592 4619+Riedeman Carlotta J 572,0293 Fleaher Karen R 572,0366 4624 Brasten Curtis J © 571,5679 4625 Brooks Charles N © Ducher Jeanine R 4637 Judge Roht A 571,4406 4630 Shedlov Clifford M © 571,7437
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nis rectory	<ul> <li>2645 Herwig Marvin K © 559-5898</li> <li>2705 Anderson D L © 559-1124</li> <li>2715 Vacant</li> <li>2720 Jacobs Wind Electric Co mfg wind driver equip 559-89561</li> <li>2722 Jacobs Wind Elec (Sub Ofc)</li> <li>2724 Jacobs Wind Elec (Sub Ofc) bldg contr</li> <li>2730 Paul's Woodcraft Co millwork 559-2990</li> <li>2800 Plymouth Racquet Club 559-3196</li> <li>2805 No Betara</li> </ul>	1511 Olsen Irving W @ 574.6335 1521 Arel Roger D @ 571.0978 1522 Richert Andrew B @ 574.1728 1540 Otto Leo C @ 571.9716 1541 Rite Charles E @ 571.4054 1550 Marcon Theo 1561 Doty Gary M @ 571.3273 1567 Bjorklund Richd J @ 574.1874 1568 Hanson Jim G @ 574.0869 1579 Alson David @ 571.6323	ZIP CODE 55436 6609-Cgurak Meivin © 935-5068 6601 Locke Murray S © 6604 Coldutein Martha A © 938-9399 6605 Dunn Leo R @ 935-5577 6609 Azar Miguel M © 935-5216 6619 Azar Miguel M © 938-5216 6612 Mnøder Edw C Jr © 938-4241 613 Peterson Harold L © 935-6236 614 Peterson Harold L © 935-6236 614 Peterson Harold L © 935-6236 6617 Sheehan James C © 933-0736 6620 Sciamanda John © 938-0654	5234 Addinaro Peter S © 571-6114 5241 Adth Thoa R © 571-670 5246 Schenk Marvin W © 871-3667 5251 Webster M Howard © 571-3667 5258 Parizek Ronald G © 571-4633 5261 Bungert Joseph M © 571-3666 5271 Smith Allan J © 571-3274 5298 O'Bannon Mike E © 571-3866 53D AV NE INTEREECTS 5300 Petrón James L © 571-9426 5353 Berg Julie 1 Mrs © SKYWOOD LA INTERSECTS 5355+Shield Wm L 1572-0367

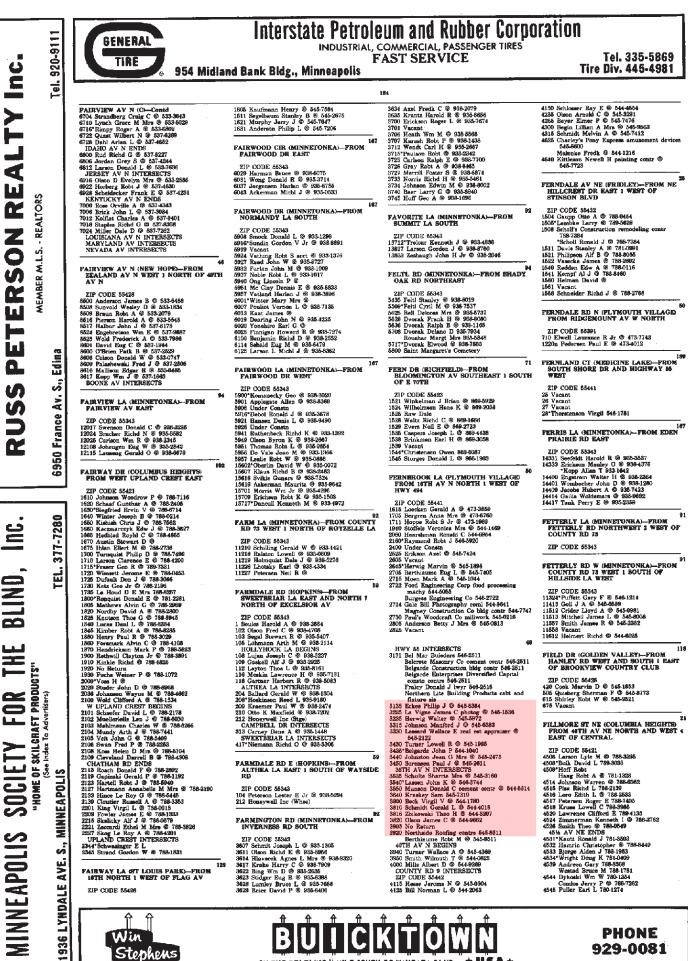
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160 HERMANN ROBT K © 545-5436 520 REEDY ALLEN J © 544-7487 525 ERIKSEN AXEL © 545-7424 605 VACANT 623 BASS LAMES	420 RAVENSCRAFT PHILDTHEA MRS . 545-3668	NOT 65 NORTH 3 NORTH OF OSBORNE	
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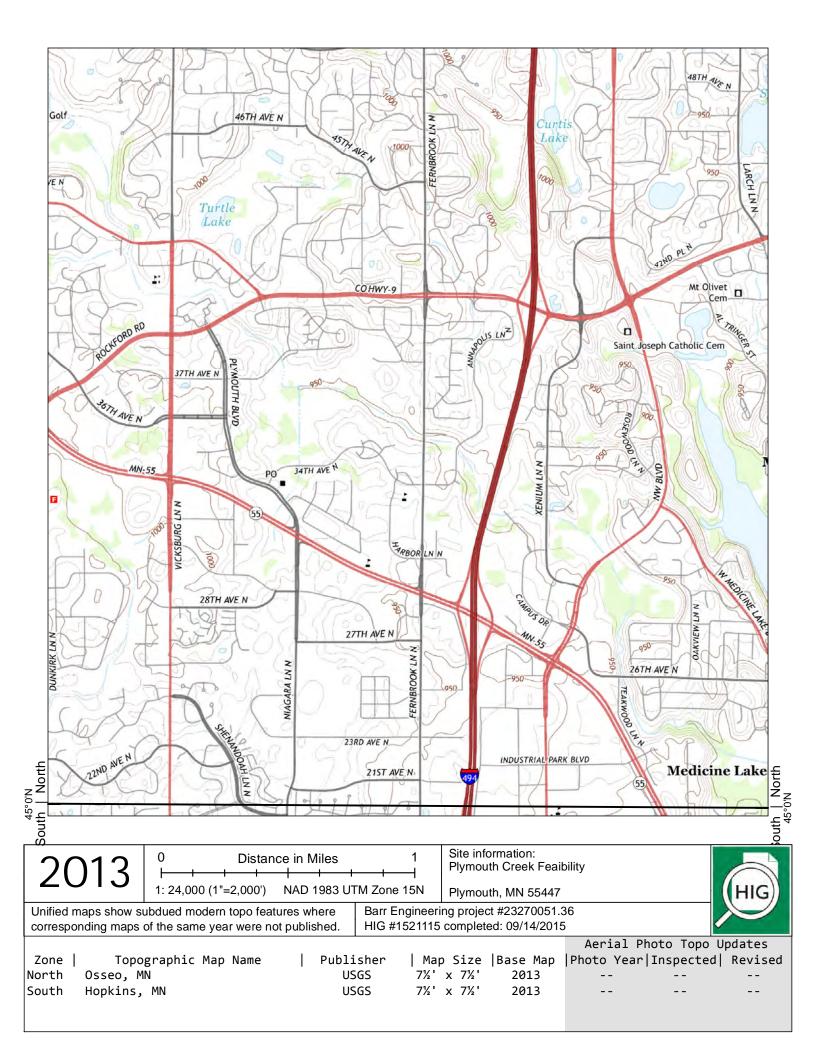


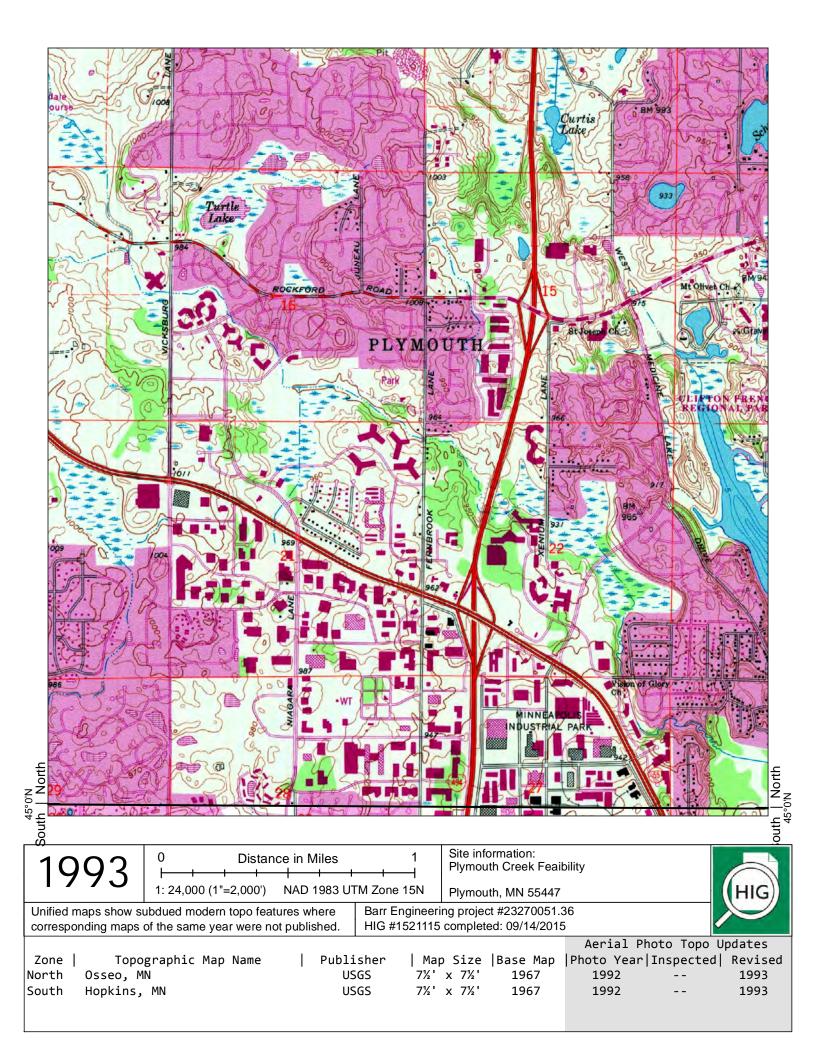
1140 Baker Bldg.

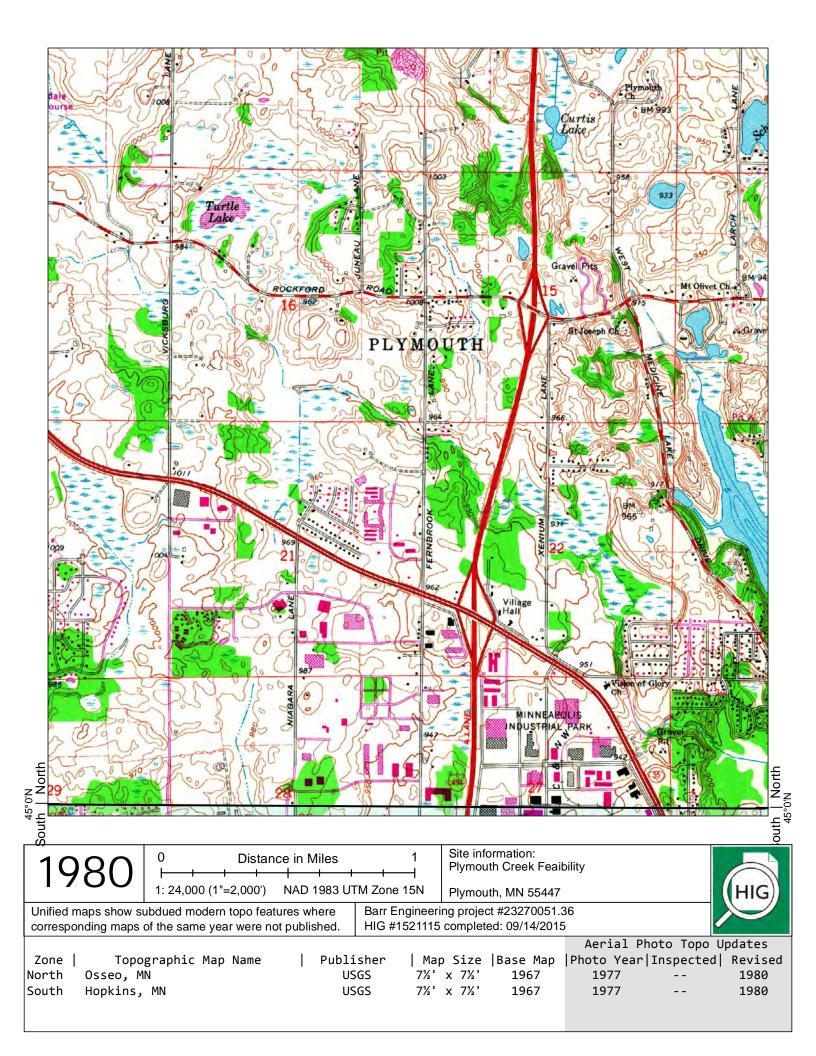
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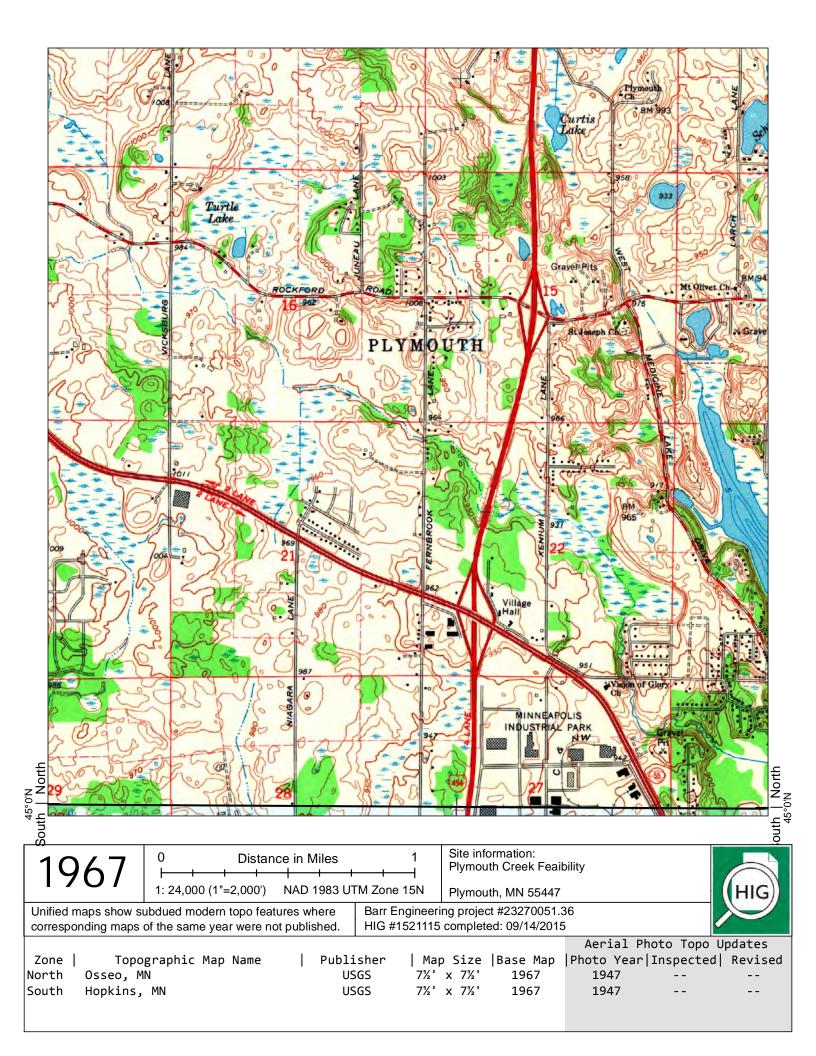
Topographic Maps

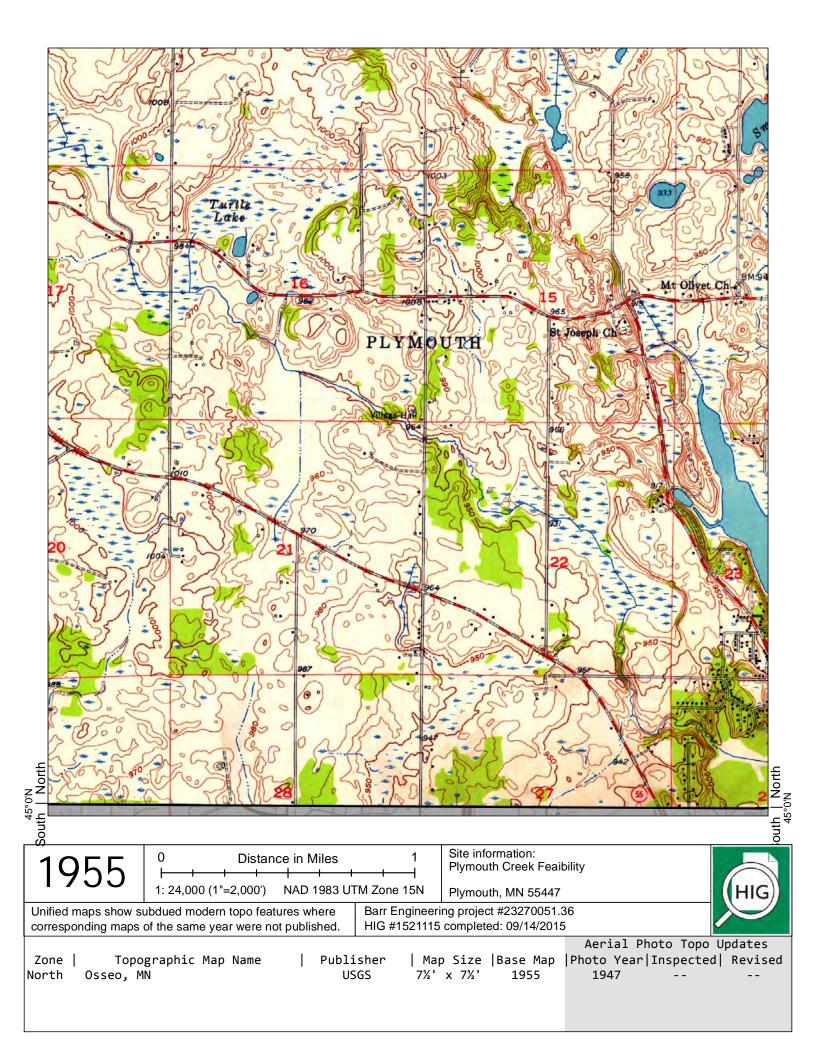


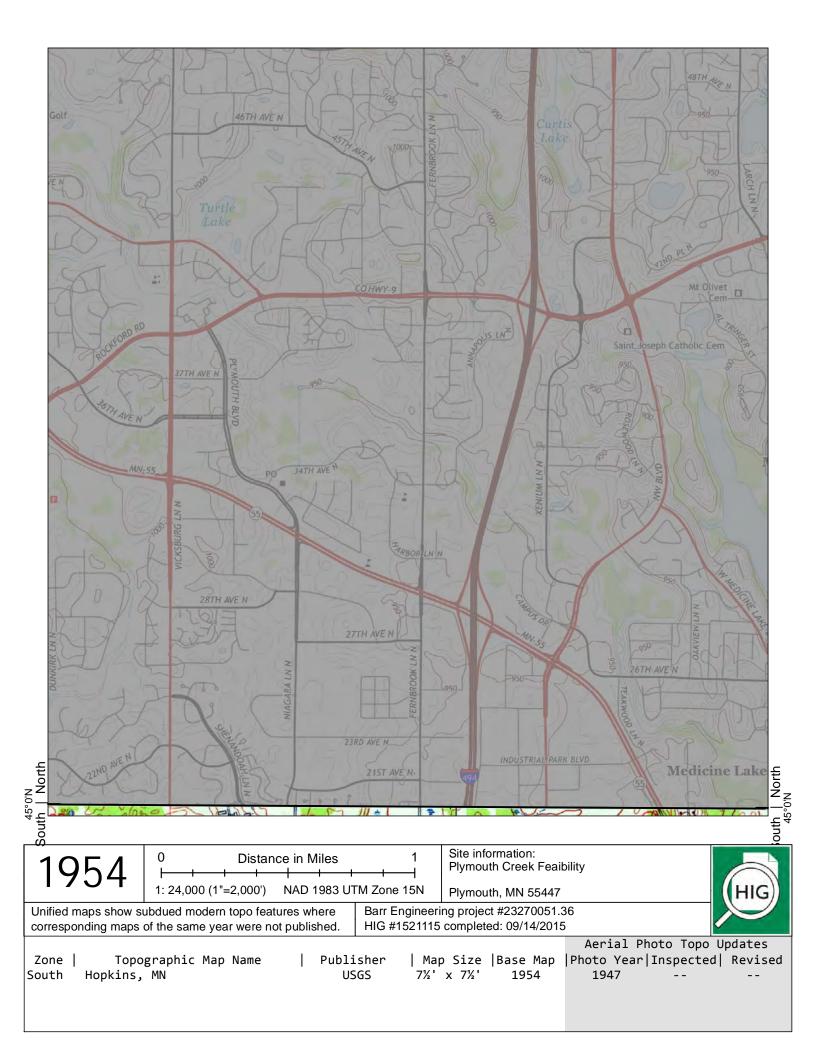


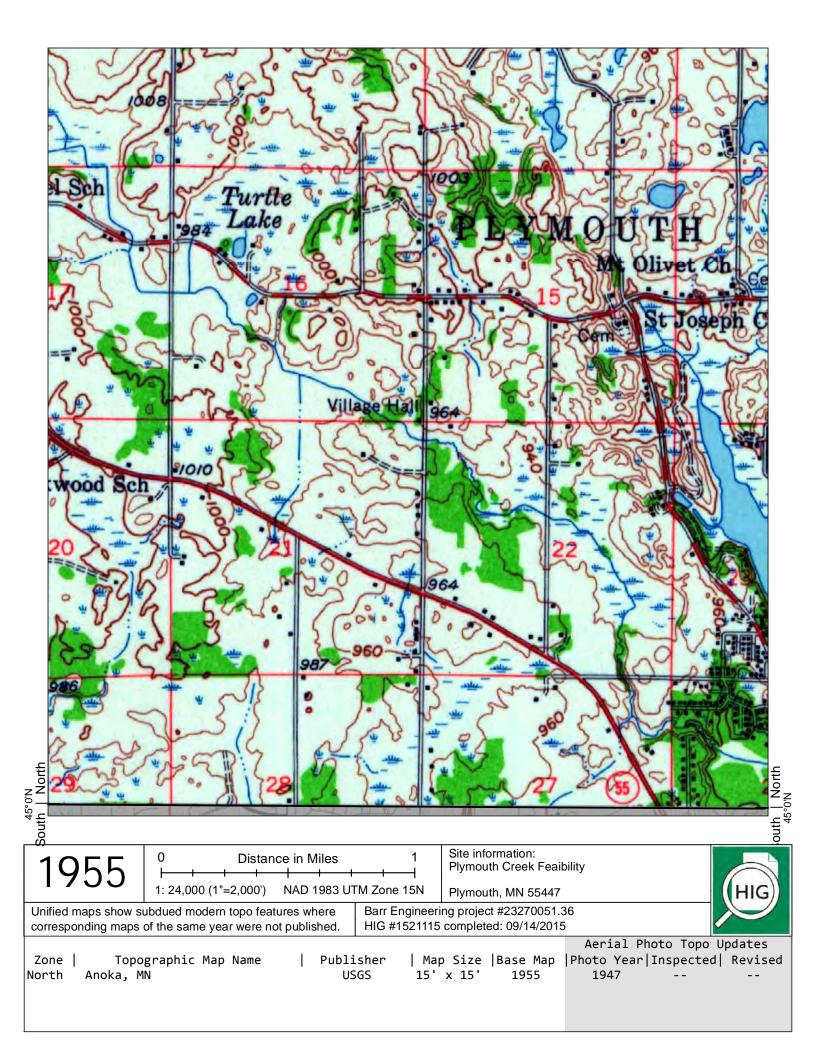


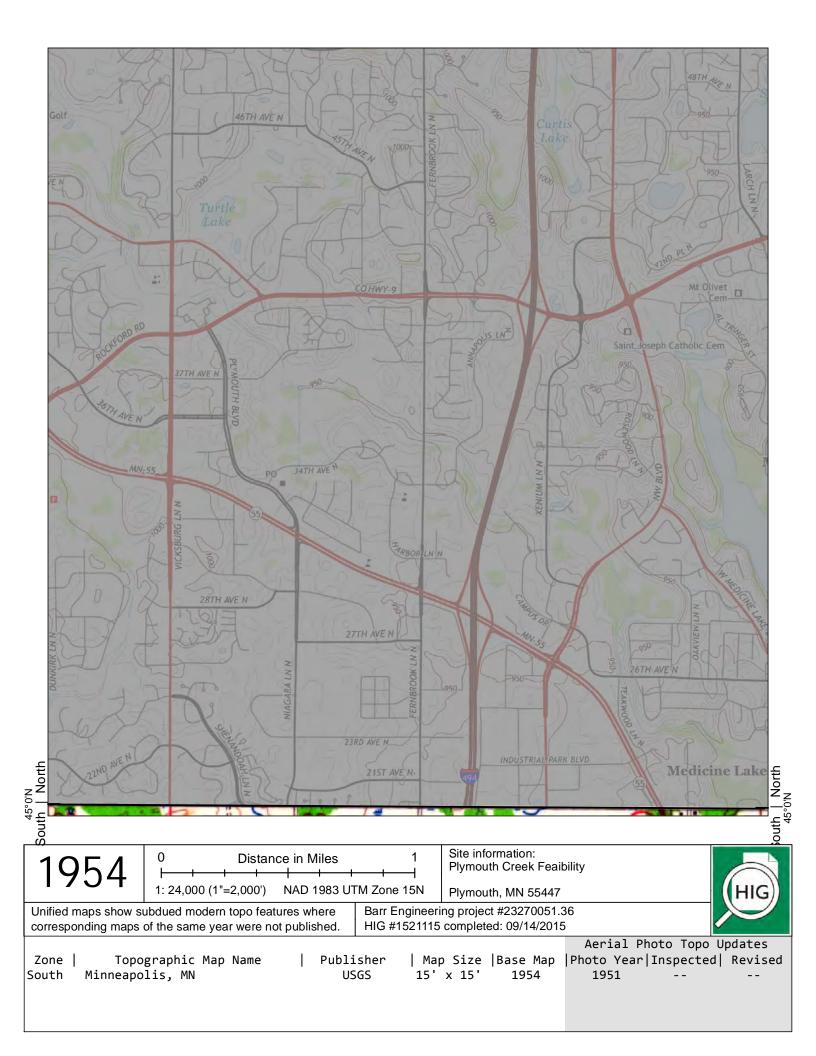


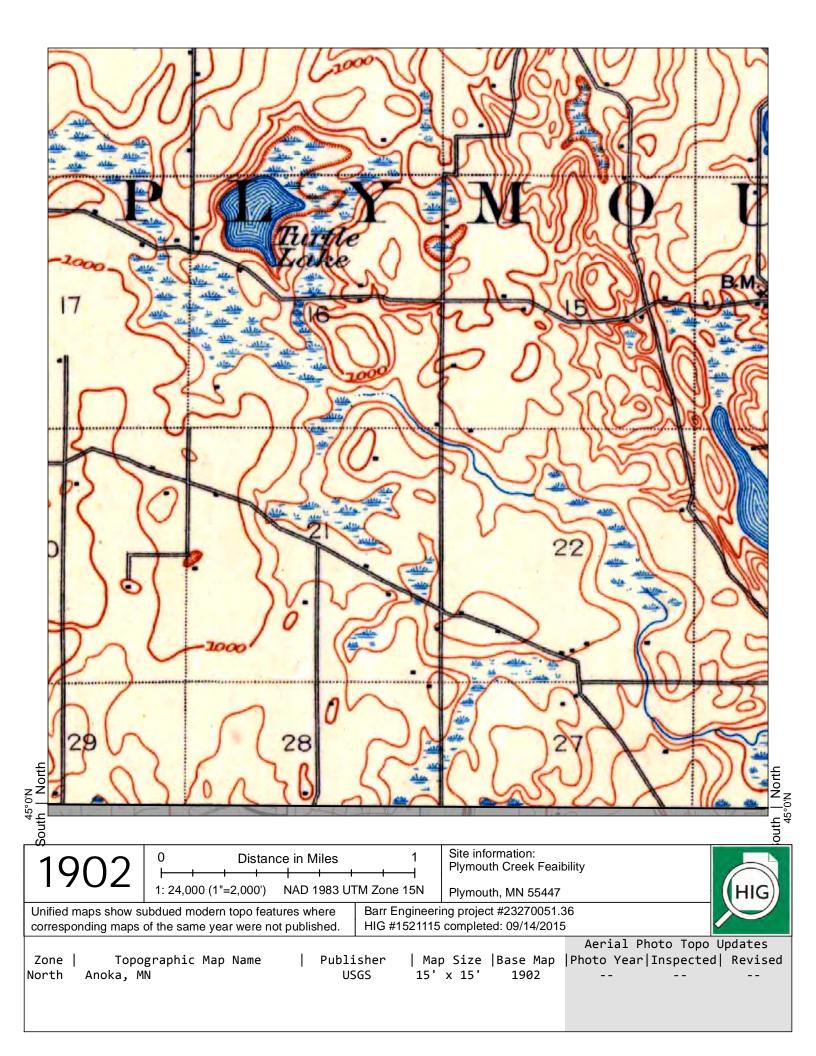


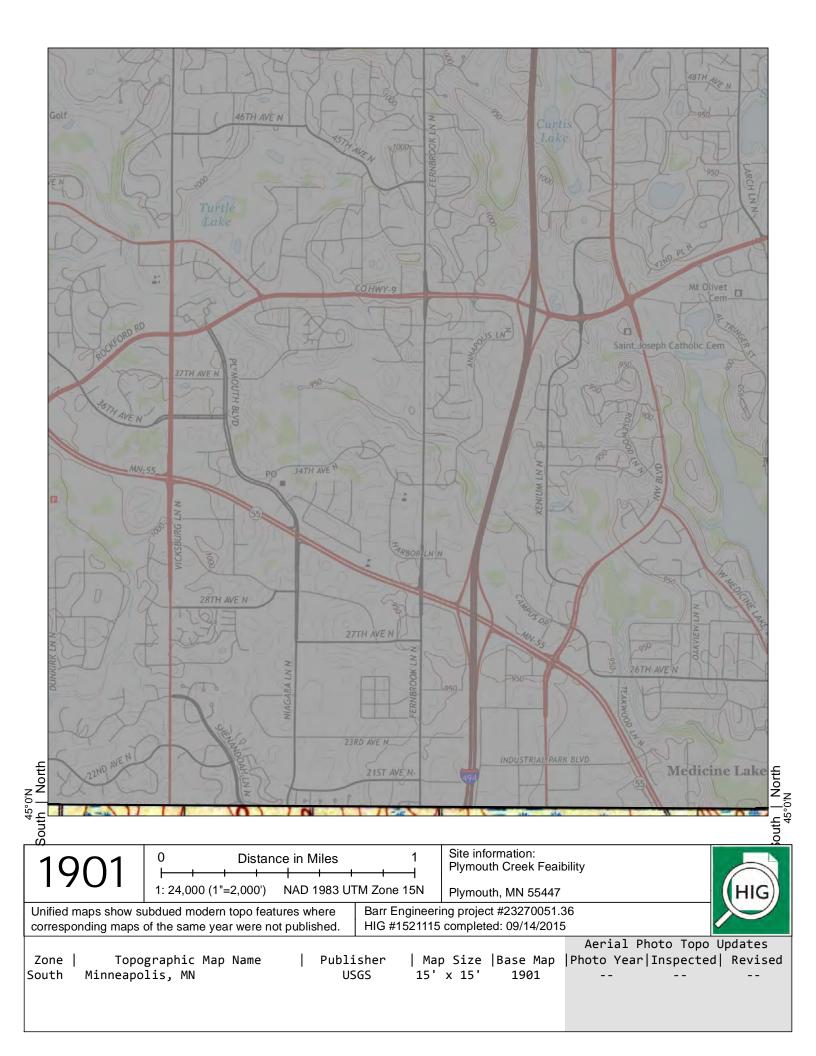


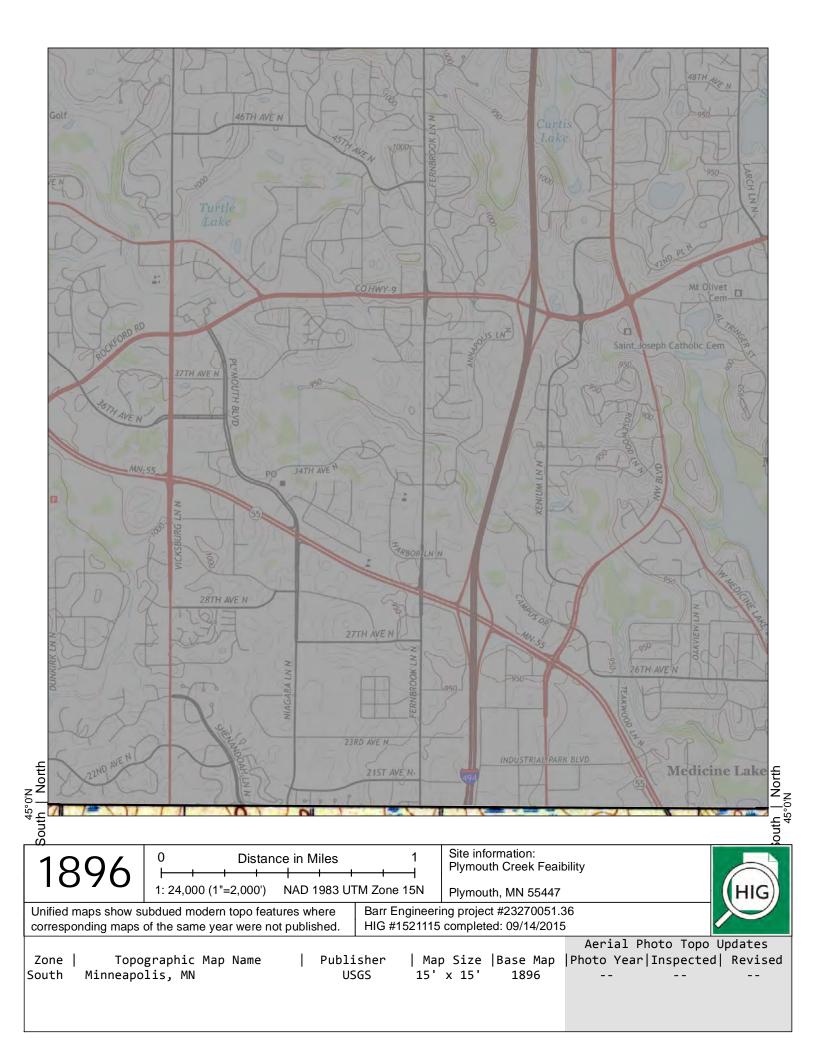




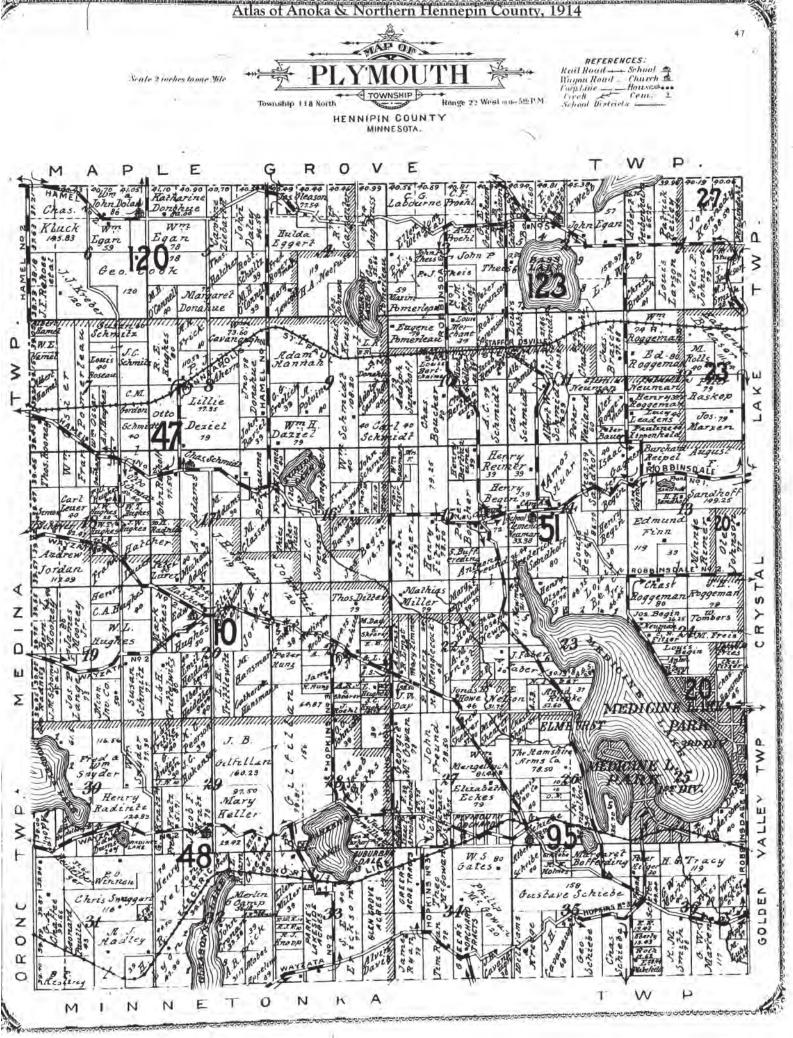




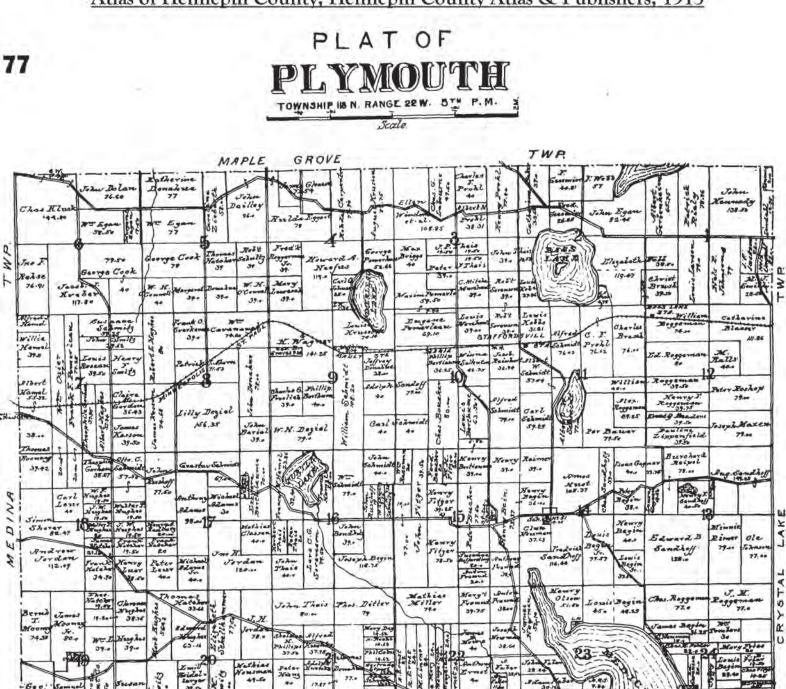


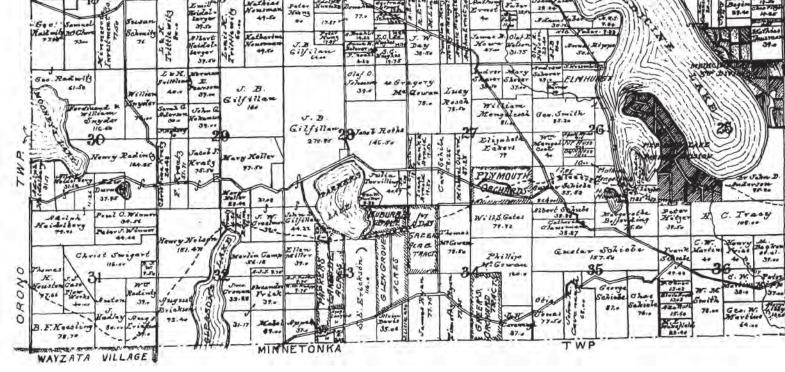


Historical Maps



Atlas of Hennepin County, Hennepin County Atlas & Publishers, 1913





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Atlas of Hennepin County, Northwestern Map Publishing Co, 1898

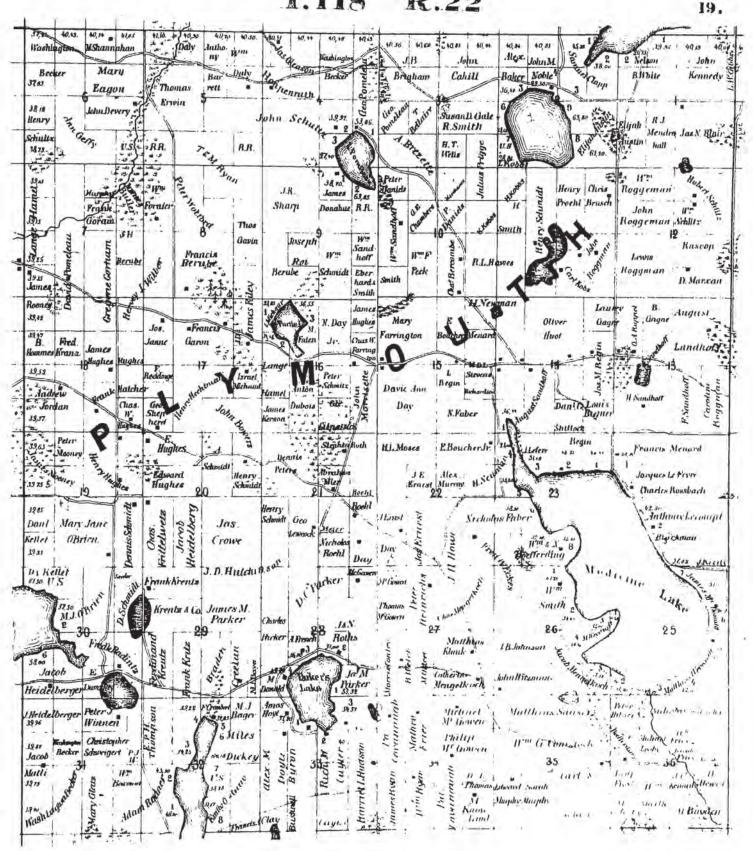


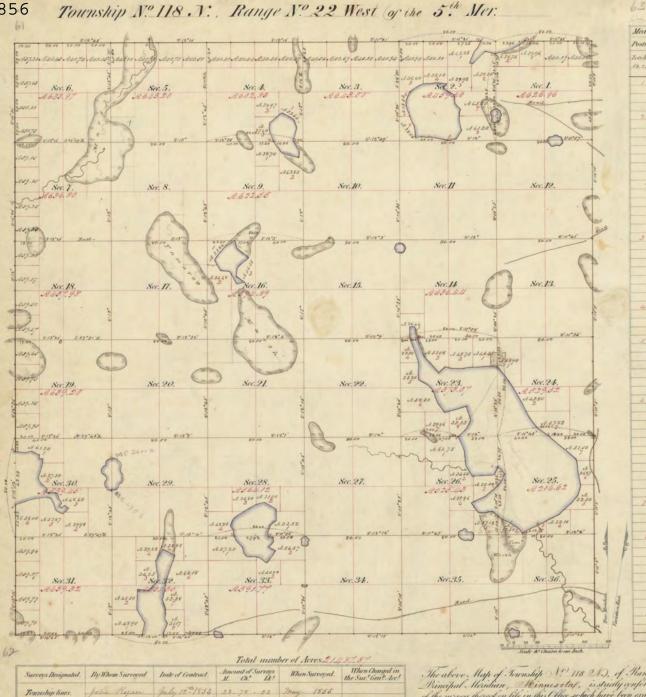
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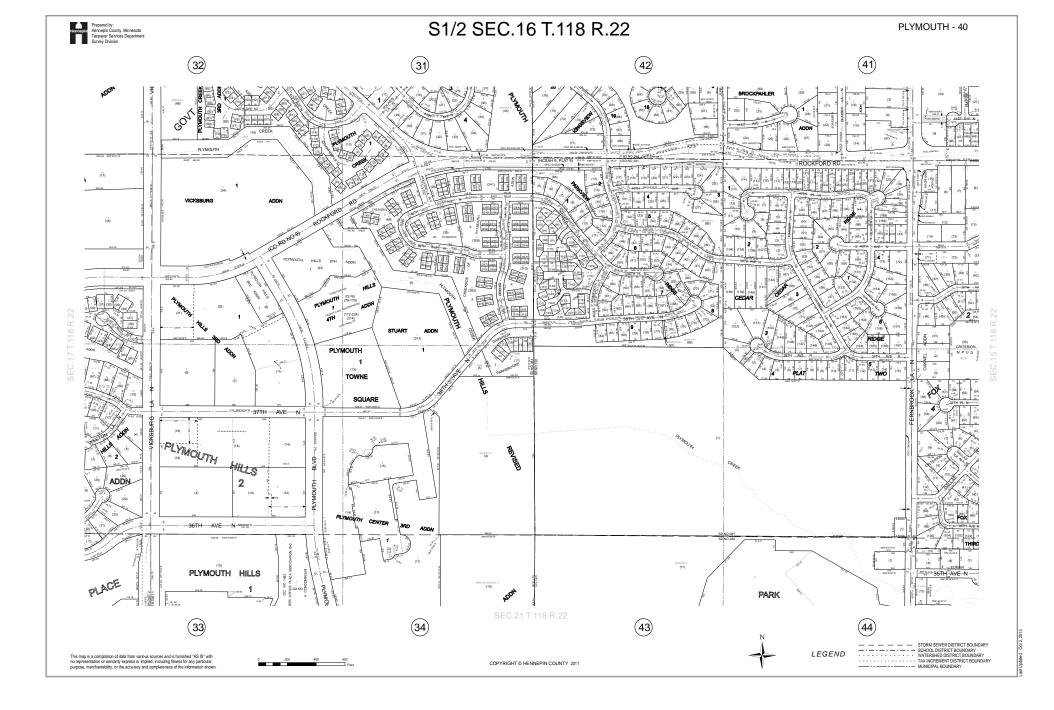
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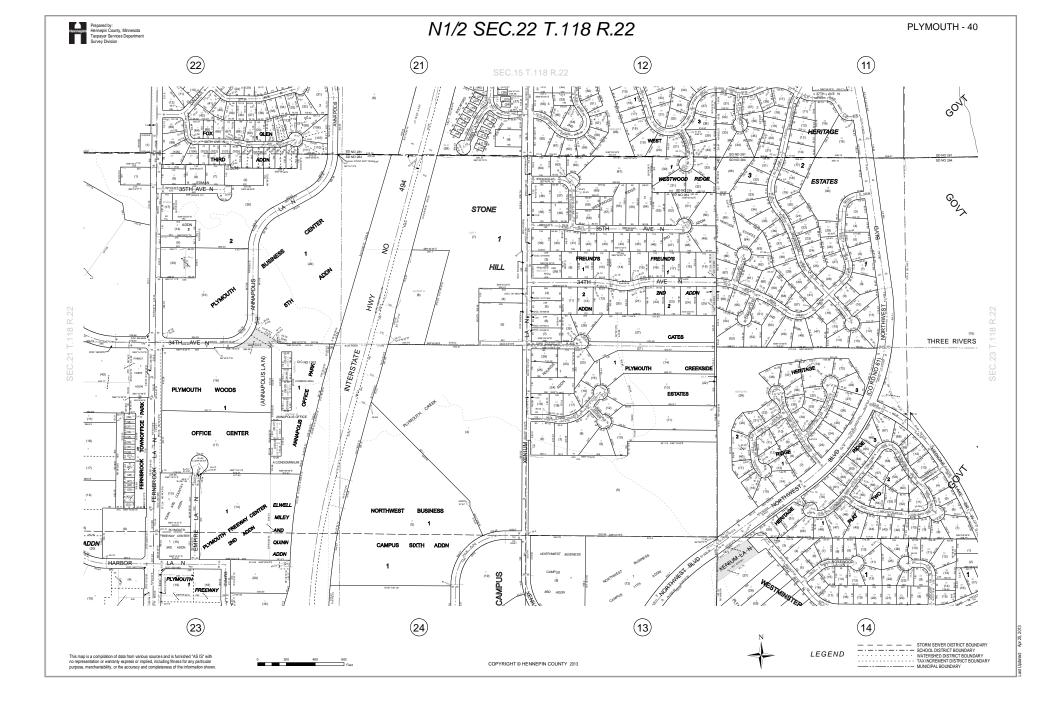
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Subdivisions.

Plat Maps





# Appendix D

**Regulatory Records Documentation** 

(on CD)



# **Radius Report**

Satellite view

Target Property:

Plymouth Creek Feaibility Plymouth, Hennepin County, Minnesota 55446

Prepared For:

Historical Information Gatherers

Order #: 55910 Job #: 121201 Project #: 1521115 Date: 09/15/2015

GeoSearch www.geo-search.com 888-396-0042

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Database Findings Summary
Locatable Database Findings
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<i>Topographic Map</i>
Report Summary of Locatable Sites
Unlocatable Summary
Environmental Records Definitions
Unlocatable Report
Zip Report

#### Disclaimer

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

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### Target Property Summary

Plymouth Creek Feaibility Plymouth, Hennepin County, Minnesota 55446

USGS Quadrangle: **Osseo, MN** Target Property Geometry: **Area** 

#### Target Property Longitude(s)/Latitude(s):

(-93.466315, 45.023113), (-93.465886, 45.022765), (-93.466380, 45.023356), (-93.466208, 45.023432), (-93.465950, 45.023280), (-93.465178, 45.022704), (-93.463826, 45.022097), (-93.463333, 45.022188), (-93.462839, 45.022006), (-93.462582, 45.021384), (-93.462110, 45.021263), (-93.461208, 45.020899), (-93.460715, 45.021157), (-93.460157, 45.021142), (-93.460007, 45.020793), (-93.459878, 45.020914), (-93.459127, 45.021020), (-93.458419, 45.020444), (-93.458784, 45.020247), (-93.459384, 45.020641), (-93.459942, 45.020383), (-93.460350, 45.020459), (-93.460522, 45.020808), (-93.460672, 45.020641), (-93.461509, 45.020626), (-93.462217, 45.021005), (-93.462775, 45.021081), (-93.463097, 45.021839), (-93.463440, 45.021915), (-93.463805, 45.021824), (-93.464191, 45.021885), (-93.465071, 45.022340), (-93.466315, 45.023113), (-93.466315, 45.023113)

County/Parish Covered: Hennepin (MN)

Zipcode(s) Covered: Minneapolis MN: 55441, 55442, 55446, 55447

State(s) Covered: MN

\*Target property is located in Radon Zone 1. Zone 1 areas have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter).

This report may have unlocatable records. Please see the Unlocatables Report, attached to this file.



#### FEDERAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<u>BRS</u>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<u>CDL</u>	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<u>EC</u>	0	0	TP/AP
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<u>ERNSMN</u>	0	0	TP/AP
FACILITY REGISTRY SYSTEM	<u>FRSMN</u>	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR05	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<u>ICIS</u>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<u>ICISNPDES</u>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<u>LUCIS</u>	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<u>MLTS</u>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR05	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR05	0	0	TP/AP
RCRA SITES WITH CONTROLS	<u>RCRASC</u>	0	0	TP/AP
CERCLIS LIENS	<u>SFLIENS</u>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<u>SSTS</u>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<u>TRI</u>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<u>TSCA</u>	0	0	TP/AP
NO LONGER REGULATED RCRA GENERATOR FACILITIES	<u>NLRRCRAG</u>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR FACILITIES	<u>RCRAGR05</u>	2	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON- GENERATOR FACILITIES	RCRANGR05	1	0	0.1250
HISTORICAL GAS STATIONS	<u>HISTPST</u>	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	<u>BF</u>	0	0	0.5000
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM	<u>CERCLIS</u>	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<u>DNPL</u>	0	0	0.5000
NO FURTHER REMEDIAL ACTION PLANNED SITES	<u>NFRAP</u>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<u>NLRRCRAT</u>	0	0	0.5000
OPEN DUMP INVENTORY	<u>ODI</u>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - TREATMENT, STORAGE & DISPOSAL FACILITIES	<u>RCRAT</u>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000

GeoSearch www.geo-search.com 888-396-0042

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
FORMERLY USED DEFENSE SITES	<u>FUDS</u>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<u>NLRRCRAC</u>	0	0	1.0000
NATIONAL PRIORITIES LIST	<u>NPL</u>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<u>PNPL</u>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<u>RCRAC</u>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	<u>RCRASUBC</u>	0	0	1.0000
RECORD OF DECISION SYSTEM	<u>RODS</u>	0	0	1.0000
			-	
SUB-TOTAL		3	0	



#### STATE (MN) LISTING

	_			Search Radius
Database	Acronym	Locatable	Unlocatable	(miles)
PERMITTED AIR FACILITIES	AIRS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<u>CDL</u>	0	0	TP/AP
SITES WITH INSTITUTIONAL CONTROLS	<u>IC</u>	0	0	TP/AP
SPILLS LISTING	<u>PCASPILLS</u>	0	0	TP/AP
SOLID WASTE UTILIZATION PROJECTS	<u>SWUP</u>	0	0	TP/AP
TIER TWO FACILITY LISTING	<u>TIERII</u>	0	0	TP/AP
FEEDLOTS	<u>FEEDLOT</u>	0	0	0.1250
HAZARDOUS WASTE GENERATOR SITES	<u>HWGS</u>	2	0	0.1250
WATER DISCHARGE PERMITS	<u>WDP</u>	3	0	0.1250
BULK STORAGE PERMITS	BULKSTORAGE	0	0	0.2500
REGISTERED DRYCLEANING FACILITIES	<u>CLEANERS</u>	0	0	0.2500
REGISTERED STORAGE TANKS	<u>UAST</u>	0	0	0.2500
AGRICULTURAL SPILLS LISTING	<u>AGSPILLS</u>	0	0	0.5000
CONCENTRATED ANIMAL FEEDING OPERATIONS	<u>CAFO</u>	0	0	0.5000
CERCLIS SITES	<u>CERCLIS</u>	0	0	0.5000
CLOSED LANDFILLS	<u>CLF</u>	0	0	0.5000
AGRICULTURAL CONTINGENCY SITES	<u>CONTINGENCIES</u>	0	0	0.5000
HAZARDOUS WASTE TREATMENT STORAGE DISPOSAL SITES	<u>HWSTSD</u>	0	0	0.5000
REGISTERED LEAKING STORAGE TANKS	<u>LUAST</u>	3	0	0.5000
PETROLEUM BROWNFIELDS PROGRAM SITES	<u>PBF</u>	0	0	0.5000
PERMITTED BY RULE LANDFILLS	<u>PBRLF</u>	0	0	0.5000
POTENTIAL VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM SITES	<u>PVICP</u>	0	0	0.5000
RECYCLING MARKETS DIRECTORY	<u>RECYCLERS</u>	0	0	0.5000
SITE RESPONSE SECTION DATABASE	<u>SRS</u>	0	0	0.5000
OPEN SOLID WASTE FACILITIES	<u>SWF</u>	0	0	0.5000
UNPERMITTED DUMP SITES	<u>UNPERMDUMPS</u>	1	0	0.5000
VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM SITES	VICP	0	0	0.5000
CONTAMINATED SOIL TREATMENT FACILITIES	<u>CSTF</u>	0	0	1.0000
HAZARDOUS WASTE CLEANUP SITES	<u>HWCS</u>	0	0	1.0000
STATE ASSESSMENT SITES	<u>SAS</u>	4	0	1.0000
SUPERFUND SITE INFORMATION LISTING	<u>SF</u>	0	0	1.0000
SUB-TOTAL		13	0	

#### TRIBAL LISTING

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<u>USTR05</u>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR05	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<u>ODINDIAN</u>	0	0	0.5000
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	
TOTAL		16	0	



#### FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200		NS	NS	NS	NS	NS	0
BRS	0.0200		NS	NS	NS	NS	NS	0
CDL	0.0200		NS	NS	NS	NS	NS	0
DOCKETS	0.0200		NS	NS	NS	NS	NS	0
EC	0.0200		NS	NS	NS	NS	NS	0
ERNSMN	0.0200		NS	NS	NS	NS	NS	0
FRSMN	0.0200		NS	NS	NS	NS	NS	0
HMIRSR05	0.0200		NS	NS	NS	NS	NS	0
ICIS	0.0200		NS	NS	NS	NS	NS	0
ICISNPDES	0.0200		NS	NS	NS	NS	NS	0
LUCIS	0.0200		NS	NS	NS	NS	NS	0
MLTS	0.0200		NS	NS	NS	NS	NS	0
NPDESR05	0.0200		NS	NS	NS	NS	NS	0
PADS	0.0200		NS	NS	NS	NS	NS	0
PCSR05	0.0200		NS	NS	NS	NS	NS	0
RCRASC	0.0200		NS	NS	NS	NS	NS	0
SFLIENS	0.0200		NS	NS	NS	NS	NS	0
SSTS	0.0200		NS	NS	NS	NS	NS	0
TRI	0.0200		NS	NS	NS	NS	NS	0
TSCA	0.0200		NS	NS	NS	NS	NS	0
NLRRCRAG	0.1250		0	NS	NS	NS	NS	0
RCRAGR05	0.1250		2	NS	NS	NS	NS	2
RCRANGR05	0.1250		1	NS	NS	NS	NS	1
HISTPST	0.2500		0	0	NS	NS	NS	0
BF	0.5000		0	0	0	NS	NS	0
CERCLIS	0.5000		0	0	0	NS	NS	0
DNPL	0.5000		0	0	0	NS	NS	0
NFRAP	0.5000		0	0	о	NS	NS	0
NLRRCRAT	0.5000		0	0	о	NS	NS	0
ODI	0.5000		0	0	0	NS	NS	0
RCRAT	0.5000		0	0	0	NS	NS	0
DOD	1.0000		0	0	0	0	NS	0
FUDS	1.0000		0	0	0	0	NS	0
NLRRCRAC	1.0000		0	0	0	0	NS	0
NPL	1.0000		0	0	0	0	NS	0
PNPL	1.0000		0	0	0	0	NS	0

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
RCRAC	1.0000		0	0	0	0	NS	0
RCRASUBC	1.0000		0	0	0	0	NS	0
RODS	1.0000		0	0	0	0	NS	0
SUB-TOTAL			3	0	0	0	0	3



#### STATE (MN) LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRS	0.0200		NS	NS	NS	NS	NS	0
CDL	0.0200		NS	NS	NS	NS	NS	0
IC	0.0200		NS	NS	NS	NS	NS	0
PCASPILLS	0.0200		NS	NS	NS	NS	NS	0
SWUP	0.0200		NS	NS	NS	NS	NS	0
TIERII	0.0200		NS	NS	NS	NS	NS	0
FEEDLOT	0.1250		0	NS	NS	NS	NS	0
HWGS	0.1250		2	NS	NS	NS	NS	2
WDP	0.1250		3	NS	NS	NS	NS	3
BULKSTORAGE	0.2500		0	0	NS	NS	NS	0
CLEANERS	0.2500		0	0	NS	NS	NS	0
UAST	0.2500		0	0	NS	NS	NS	0
AGSPILLS	0.5000		0	0	0	NS	NS	0
CAFO	0.5000		0	0	0	NS	NS	0
CERCLIS	0.5000		0	0	0	NS	NS	0
CLF	0.5000		0	0	0	NS	NS	0
CONTINGENCIES	0.5000		0	0	0	NS	NS	0
HWSTSD	0.5000		0	0	0	NS	NS	0
LUAST	0.5000		1	1	1	NS	NS	3
PBF	0.5000		0	0	0	NS	NS	0
PBRLF	0.5000		0	0	0	NS	NS	0
PVICP	0.5000		0	0	0	NS	NS	0
RECYCLERS	0.5000		0	0	0	NS	NS	0
SRS	0.5000		0	0	0	NS	NS	0
SWF	0.5000		0	0	0	NS	NS	0
UNPERMDUMPS	0.5000		0	0	1	NS	NS	1
VICP	0.5000		0	0	0	NS	NS	0
CSTF	1.0000		0	0	0	0	NS	0
HWCS	1.0000		0	0	0	0	NS	0
SAS	1.0000		0	0	1	3	NS	4
SF	1.0000		0	0	0	0	NS	0
SUB-TOTAL			6	1	3	3	0	13



#### TRIBAL LISTING

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

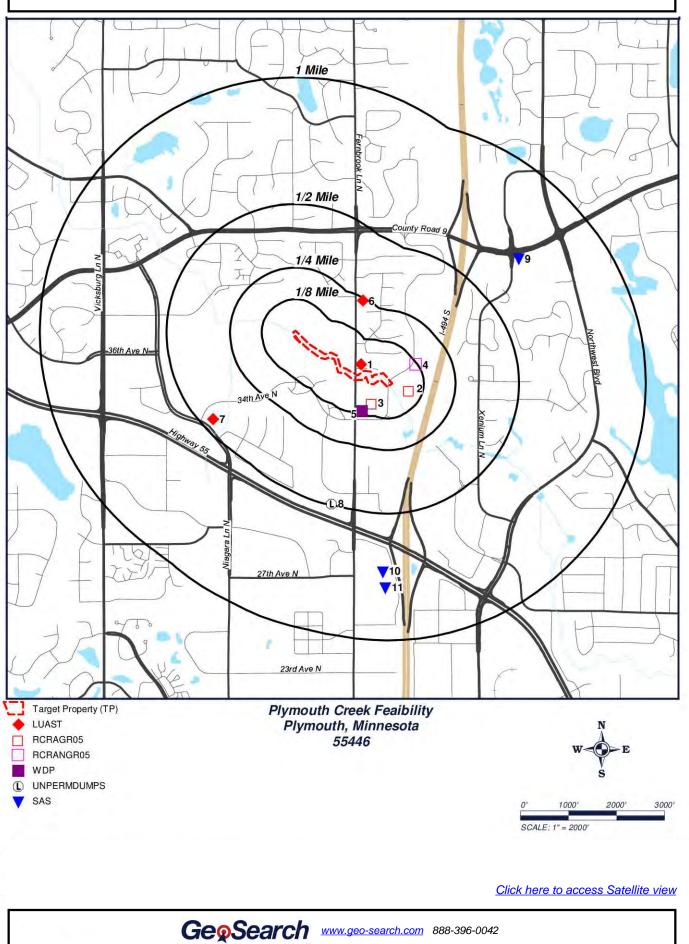
TOTAL 0 9 1 3 3 0 16								
	TOTAL	0	9	1	3	3	0	16

NOTES: NS = NOT SEARCHED

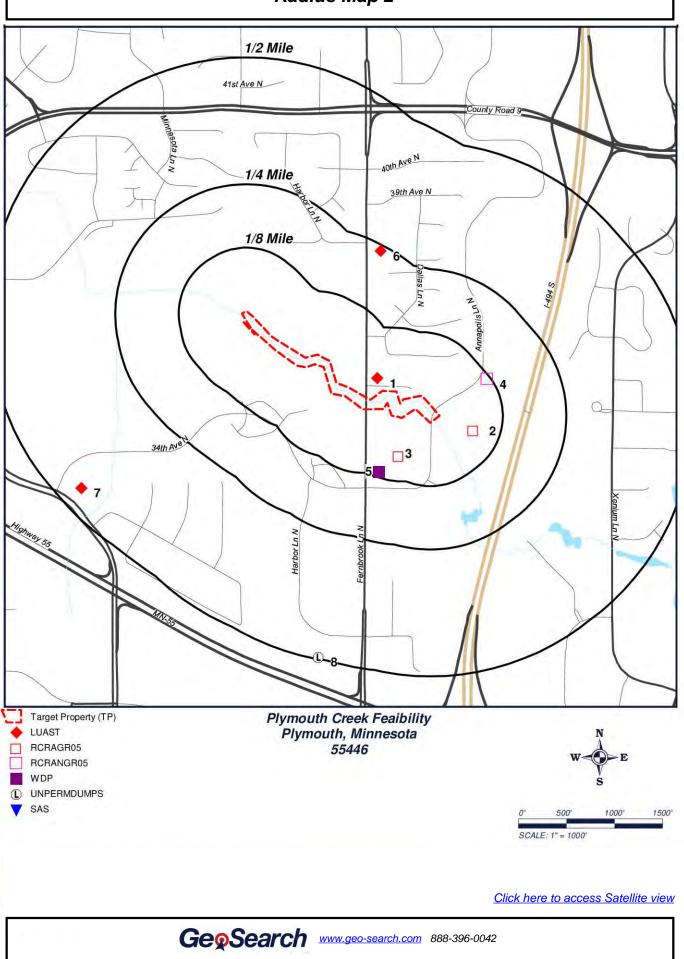
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY



### Radius Map 1



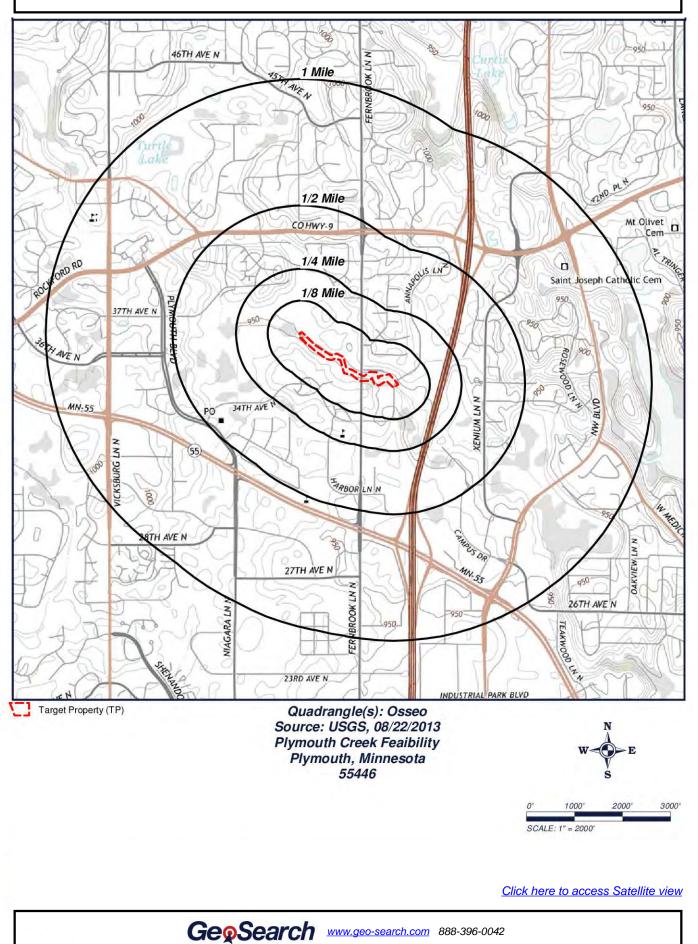
### Radius Map 2



### Ortho Map



### Topographic Map



# Report Summary of Locatable Sites

Map ID#	Database Name	Site ID#	Distance From Site	Site Name	Address	City, Zip Code	PAGE #
1	LUAST	5358LUAST	0.03 SE	DENNIS JOHNSON PROPERTY	3540 FERNBROOK AVE N	PLYMOUTH, 55441	<u>15</u>
2	WDP	273015	0.08 SE	SAUER-DANFOSS CO	3500 ANNAPOLIS LN N	PLYMOUTH, 55447	<u>16</u>
2	RCRAGR05	MNR000041293	0.08 SE	SAUER-DANFOSS CO	3500 ANNAPOLIS LN N	PLYMOUTH, 55447	<u>17</u>
2	HWGS	MNR000041293	0.08 SE	SAUER-DANFOSS CO	3500 ANNAPOLIS LN N	PLYMOUTH, 55447	<u>19</u>
<u>3</u>	RCRAGR05	MNS000150847	0.08 SE	KIPS BAY MEDICAL INC	3405 ANNAPOLIS LN STE 200	MINNEAPOLIS, 55447	<u>20</u>
3	HWGS	MNS000150847	0.08 SE	KIPS BAY MEDICAL INC	3405 ANNAPOLIS LN STE 200	MINNEAPOLIS, 55447	<u>22</u>
<u>4</u>	RCRANGR05	MND985667682	0.12 E	TRAMMELL CROW CO	3550 ANNAPOLIS LN	PLYMOUTH, 55441	<u>23</u>
<u>4</u>	WDP	69261661	0.12 E	FLUKE THERMOGRAPHY	3550 ANNAPOLIS LN N 70	PLYMOUTH, 55447	<u>25</u>
<u>5</u>	WDP	12977	0.12 SE	PLYMOUTH BUSINESS CENTER 5TH ADD	NE QUAD OF FERNBROOK LN & 34TH AVE	PLYMOUTH, 55447	<u>26</u>
<u>6</u>	LUAST	5859LUAST	0.25 NE	CHARLOTTE BECK RESIDENCE	3800 FERNBROOK LN	PLYMOUTH, 55447	<u>27</u>
Z	LUAST	3973LUAST	0.47 SW	US POSTAL SERVICE/PLYMOUTH BRANCH	3300 PLYMOUTH BLVD	MINNEAPOLIS, 55447	<u>28</u>
<u>8</u>	UNPERMDUMPS	173449UDS	0.5 S	ST. LOUIS PARK MUNICIPAL DUMP	SEE LOCATION DESCRIPTION	ST. LOUIS PARK, 55426	<u>29</u>
<u>8</u>	SAS	173449SAS	0.5 S	ST. LOUIS PARK MUNICIPAL DUMP		ST. LOUIS PARK, 55426	<u>30</u>
<u>9</u>	SAS	67321189SAS	0.71 E	ANCHOR BANK - PLYMOUTH	3950 VINEWOOD LN N	PLYMOUTH, 55441	<u>31</u>
<u>10</u>	SAS	71778SAS	0.74 S	TEMROC METALS INC	2735 CHESHIRE LN N	PLYMOUTH, 55447	<u>32</u>
<u>11</u>	SAS	907SAS	0.8 S	AACRON INC	2705 CHESHIRE LN N	PLYMOUTH, 55447	<u>33</u>

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### Registered Leaking Storage Tanks (LUAST)

<u>MAP ID# 1</u>

Distance from Property: 0.03 mi. SE

#### SITE INFORMATION

GEOSEARCH ID: 5358LUAST LEAK ID: 5358 NAME: DENNIS JOHNSON PROPERTY

ADDRESS: 3540 FERNBROOK AVE N

#### PLYMOUTH, MN 55441

RELEASE DISCOVERED: 06/25/1992 RELEASE REPORT: 06/25/1992 CONDITIONAL CLOSURE DATE: NOT REPORTED COMPLETE SITE CLOSURE DATE: 08/04/1992 COMTAMINATED SOILS REMAINING: NO OFFSITE COMTAMINATION: UNKNOWN PRODUCT RELEASED: FUEL OIL 1 & 2 WEBSITE LINK:

http://cf.pca.state.mn.us/programs/lust\_pResults2.cfm?leak=5358&pg=LS

#### **GROUND WATER**

DRINKING WATER CONTAMINATION: NOT REPORTED FREE PRODUCT OBSERVED: NO FREE PRODUCT THICKNESS: NOT REPORTED GROUNDWATER CONTAMINATION: NO

#### CLEANUP ACTIONS - NO CLEANUP ACTIONS REPORTED

INTEREST TYPE:	LAST UPDATE:
LEAK SITE	11/10/2014
DELETED LEAK SITE	11/17/2006



### Water Discharge Permits (WDP)

<u>MAP ID# 2</u>

Distance from Property: 0.08 mi. SE

#### FACILITY INFORMATION

SITE ID: 273015 SITE NAME: SAUER-DANFOSS CO ADDRESS: 3500 ANNAPOLIS LN N

PLYMOUTH, MN 55447 HENNEPIN

PDF URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=273015

#### FACILITY DETAILS

ID: MNRNE33HP TYPE: INDUSTRIAL STORMWATER PERMIT WATERSHED: MISSISSIPPI RIVER - TWIN CITIES CURRENTLY ACTIVE: YES INDUSTRY CLASSIFICATION: NOT REPORTED



### Resource Conservation & Recovery Act - Generator Facilities (RCRAGR05)

Distance from Property: 0.08 mi. SE **MAP ID# 2 FACILITY INFORMATION** EPA ID#: MNR000041293 OWNER TYPE: NOT REPORTED NAME: SAUER-DANFOSS CO OWNER NAME: NOT REPORTED ADDRESS: 3500 ANNAPOLIS LN N OPERATOR TYPE: PRIVATE OPERATOR NAME: SAUER-DANFOSS CO PLYMOUTH, MN 55447 CONTACT NAME: JOHN PACK CONTACT ADDRESS: 3500 ANNAPOLIS LN N PLYMOUTH MN 55447 CONTACT PHONE: 763-694-2144 NON-NOTIFIER: NOT A NON-NOTIFIER DATE RECEIVED BY AGENCY: 03/10/2008 CERTIFICATION CERTIFICATION NAME: CERTIFICATION TITLE: CERTIFICATION SIGNED DATE: **EHS ADMINISTRATION** JOHN PACK 03/19/2008 **EHS ADMINISTRATION** 03/19/2007 JOHN PACK **EHS ADMINISTRATION** 11/25/2002 JOHN PACK JOHN PACK **EHS ADMINISTRATION** 11/25/2002 **EHS ADMINISTRATION** 01/01/1985 JOHN PACK **EHS ADMINISTRATION** JOHN PACK 01/01/1985 **INDUSTRY CLASSIFICATION (NAICS)** 335999 - ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS) DATE RECEIVED BY AGENCY: 03/10/2008 NAME: SAUER-DANFOSS CO GENERATOR CLASSIFICATION: LARGE QUANTITY GENERATOR CURRENT ACTIVITY INFORMATION GENERATOR STATUS: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR LAST UPDATED DATE: 02/17/2010 SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO CORRECTIVE ACTION WORKLOAD UNIVERSE: NO IMPORTER: NO UNDERGROUND INJECTION: NO MIXED WASTE GENERATOR: NO UNIVERSAL WASTE DESTINATION FACILITY: NO RECYCLER: NO TRANSFER FACILITY: NO TRANSPORTER: NO USED OIL FUEL BURNER: NO ONSITE BURNER EXEMPTION: NO USED OIL PROCESSOR: NO FURNACE EXEMPTION: NO USED OIL FUEL MARKETER TO BURNER: NO USED OIL REFINER: NO SPECIFICATION USED OIL MARKETER: NO USED OIL TRANSPORTER: NO USED OIL TRANSFER FACILITY: NO COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

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### Resource Conservation & Recovery Act - Generator Facilities (RCRAGR05)

<u>VIOLATIONS</u> - NO VIOLATIONS REPORTED -<u>ENFORCEMENTS</u> - NO ENFORCEMENTS REPORTED -

[		DOUS WASTE					
	ΠΑΖΑΚΙ	DOUS WASTE					
D001		IGNITABLE WASTE					
D00	)8	LEAD					
D00	)9	MERCURY					
UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -							
CORRECTIVE ACTION AREA			A - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -				
CORRECTIVE ACTION EVENT			NT - NO CORRECTIVE ACTION EVENT REPORTED -				



### Hazardous Waste Generator Sites (HWGS)

MAP ID# 2 Distance from Property: 0.08 mi. SE

#### FACILITY INFORMATION

PREFERRED ID: MNR000041293 FACILITY NAME: SAUER-DANFOSS CO ADDRESS: 3500 ANNAPOLIS LN N PLYMOUTH, MN 55447 CONTACT: JOHN PACK

PHONE: 763-694-2144

#### MAILING INFORMATION

ADDRESS: 3500 ANNAPOLIS LN N PLYMOUTH, MN 55447

#### FACILITY DETAILS

WASTE ACTIVITY: G8-GENERATION, VSQG



### Resource Conservation & Recovery Act - Generator Facilities (RCRAGR05)

MAP ID# 3 Distance from Property: 0.08 mi. SE								
FACILITY INFORMATION								
EPA ID#: MNS000150847		OWNER TYPE: PRIVATE						
NAME: KIPS BAY MEDICAL INC		OWNER NAME: KIPS BAY MEDICAL INC						
ADDRESS: 3405 ANNAPOLIS LN STE 200		OPERATOR TYPE: NOT REPORTED						
MINNEAPOLIS, MN 55447		OPERATOR NAME: NOT REPORTED						
CONTACT NAME: SHARON ROSSI								
CONTACT ADDRESS: 3405 ANNAPOLIS LN STE 200								
MINNEAPOLIS MN 55447								
CONTACT PHONE: 763-235-3540								
NON-NOTIFIER: NOT A NON-NOTIFIER								
DATE RECEIVED BY AGENCY: 11/19/2009								
CERTIFICATION								
CERTIFICATION NAME: CERTIFICATION T	TTLE:	CERTIFICATION SIGNED DATE:						
SHARON ROSSI AQ/RA MANAGER		11/19/2007						
INDUSTRY CLASSIFICATION (NAICS)								
339112 - SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING								
SITE HISTORY (INCLUDES GENERATORS AND NON	-GENERATORS)							
DATE RECEIVED BY AGENCY: 11/19/2009								
NAME: KIPS BAY MEDICAL INC GENERATOR CLASSIFICATION: LARGE QUANTIT								
	I GENERATOR							
CURRENT ACTIVITY INFORMATION								
GENERATOR STATUS: CONDITIONALLY EXEMPT S	MALL QUANTITY GE	NERATOR LAST UPDATED DATE: 02/17/2010						
SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO								
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO								
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION U	NDER DISCRETIONA	RY AUTHORITIES UNIVERSE: NO						
NON TSDFs WHERE RCRA CORRECTIVE ACTION H	AS BEEN IMPOSED U	INIVERSE: NO						
CORRECTIVE ACTION WORKLOAD UNIVERSE: NO								
IMPORTER: NO UNDERGROUND INJECTION: NO								
MIXED WASTE GENERATOR: NO	UNIVERSAL WASTE DESTINATION FACILITY: NO							
RECYCLER: NO	TRANSFER FACILITY: NO							
TRANSPORTER: NO	USED OIL FUEL BURNER: NO							
ONSITE BURNER EXEMPTION: NO	USED OIL PROCESS	SOR: NO						
FURNACE EXEMPTION: NO	USED OIL FUEL MAR	RKETER TO BURNER: NO						
USED OIL REFINER: NO	SPECIFICATION USED OIL MARKETER: NO							
USED OIL TRANSFER FACILITY: NO	USED OIL TRANSPO	RTER: NO						
COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION								
EVALUATIONS - NO EVALUATIONS REPORTED -								

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

### Resource Conservation & Recovery Act - Generator Facilities (RCRAGR05)

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT - NO CORRECTIVE ACTION EVENT REPORTED -



### Hazardous Waste Generator Sites (HWGS)

MAP ID# 3 Distance from Property: 0.08 mi. SE

#### FACILITY INFORMATION

PREFERRED ID: MNS000150847 FACILITY NAME: KIPS BAY MEDICAL INC ADDRESS: 3405 ANNAPOLIS LN STE 200

MINNEAPOLIS, MN 55447 CONTACT: SHARON ROSSI

PHONE: 763-235-3540

### MAILING INFORMATION

ADDRESS: 3405 ANNAPOLIS LN STE 200 MINNEAPOLIS, MN 55447

#### FACILITY DETAILS

WASTE ACTIVITY: G8-GENERATION, VSQG



### Resource Conservation & Recovery Act - Non-Generator Facilities (RCRANGR05)

MAP ID# 4 Distance from Property: 0.12 mi. E								
FACILITY INFORMATION								
EPA ID#: MND985667682	OWNER TYPE: PRIVATE							
NAME: TRAMMELL CROW CO	OWNER NAME: TRAMMELL CROW CO							
ADDRESS: 3550 ANNAPOLIS LN	OPERATOR TYPE: <b>PRIVATE</b>							
PLYMOUTH, MN 55441	OPERATOR NAME: NAME NOT REPORTED							
CONTACT NAME: DAVID HARMONICK								
CONTACT ADDRESS: 8400 NORMANDALE LAKE BLVD 375								
BLOOMINGTON MN 55437								
CONTACT PHONE: 612-921-2000								
NON-NOTIFIER: NOT A NON-NOTIFIER								
DATE RECEIVED BY AGENCY: 09/14/2004								
CERTIFICATION - NO CERTIFICATION REPORTED -								
INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -								
SITE HISTORY (INCLUDES GENERATORS AND NON-GENERATORS)								
DATE RECEIVED BY AGENCY: 09/14/2004								
NAME: TRAMMELL CROW CO								
GENERATOR CLASSIFICATION: NOT A GENERATOR								
DATE RECEIVED BY AGENCY: 10/24/1988								
NAME: TRAMMELL CROW CO								
GENERATOR CLASSIFICATION: NOT A GENERATOR								
CURRENT ACTIVITY INFORMATION								
GENERATOR STATUS: NOT A GENERATOR LAST UPDATED DATE:	09/14/2004							
SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO								
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO								
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO								
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED	UNIVERSE: NO							
CORRECTIVE ACTION WORKLOAD UNIVERSE: NO								
IMPORTER: NO UNDERGROUND IN	JECTION: NO							
MIXED WASTE GENERATOR: NO UNIVERSAL WASTE	UNIVERSAL WASTE DESTINATION FACILITY: NO							
RECYCLER: NO TRANSFER FACILIT	TRANSFER FACILITY: NO							
TRANSPORTER: NO USED OIL FUEL BU	RNER: NO							
ONSITE BURNER EXEMPTION: NO USED OIL PROCES	SOR: NO							
FURNACE EXEMPTION: NO USED OIL FUEL MA	RKETER TO BURNER: <b>NO</b>							
USED OIL REFINER: NO SPECIFICATION US	ED OIL MARKETER: <b>NO</b>							
USED OIL TRANSFER FACILITY: NO USED OIL TRANSPORTER: NO								
COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION								
EVALUATIONS - NO EVALUATIONS REPORTED -								

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

- HAZARDOUS WASTE

D001 IGNITABLE WASTE

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# Resource Conservation & Recovery Act - Non-Generator Facilities (RCRANGR05)

#### D001 IGNITABLE WASTE

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

<u>CORRECTIVE ACTION AREA</u> - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT - NO CORRECTIVE ACTION EVENT REPORTED -



### Water Discharge Permits (WDP)

<u>MAP ID# 4</u>

Distance from Property: 0.12 mi. E

#### FACILITY INFORMATION

SITE ID: 69261661 SITE NAME: FLUKE THERMOGRAPHY ADDRESS: 3550 ANNAPOLIS LN N 70 PLYMOUTH, MN 55447 HENNEPIN

PDF URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=69261661

#### FACILITY DETAILS

ID: MNRNE389Y

TYPE: INDUSTRIAL STORMWATER PERMIT WATERSHED: MISSISSIPPI RIVER - TWIN CITIES CURRENTLY ACTIVE: YES INDUSTRY CLASSIFICATION: NOT REPORTED



### Water Discharge Permits (WDP)

<u>MAP ID# 5</u>

Distance from Property: 0.12 mi. SE

#### FACILITY INFORMATION

SITE ID: 12977 SITE NAME: PLYMOUTH BUSINESS CENTER 5TH ADD ADDRESS: NE QUAD OF FERNBROOK LN & 34TH AVE PLYMOUTH, MN 55447 HENNEPIN

PDF URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=12977

#### FACILITY DETAILS

ID: C00005584

TYPE: CONSTRUCTION STORMWATER PERMIT

WATERSHED: MISSISSIPPI RIVER - TWIN CITIES

CURRENTLY ACTIVE: NO

INDUSTRY CLASSIFICATION: MOTOR VEHICLE PARTS, USED



### Registered Leaking Storage Tanks (LUAST)

<u>MAP ID# 6</u>

Distance from Property: 0.25 mi. NE

#### SITE INFORMATION

GEOSEARCH ID: 5859LUAST

LEAK ID: 5859

NAME: CHARLOTTE BECK RESIDENCE ADDRESS: 3800 FERNBROOK LN PLYMOUTH, MN 55447

RELEASE DISCOVERED: 10/29/1992 RELEASE REPORT: 10/29/1992 CONDITIONAL CLOSURE DATE: NOT REPORTED COMPLETE SITE CLOSURE DATE: 10/11/1993 COMTAMINATED SOILS REMAINING: YES OFFSITE COMTAMINATION: UNKNOWN PRODUCT RELEASED: FUEL OIL 1 & 2

WEBSITE LINK:

http://cf.pca.state.mn.us/programs/lust\_pResults2.cfm?leak=5859&pg=LS

#### **GROUND WATER**

DRINKING WATER CONTAMINATION: NOT REPORTED FREE PRODUCT OBSERVED: NO FREE PRODUCT THICKNESS: NOT REPORTED GROUNDWATER CONTAMINATION: NO

#### CLEANUP ACTIONS - NO CLEANUP ACTIONS REPORTED

INTEREST TYPE:	LAST UPDATE:
LEAK SITE	11/10/2014
DELETED LEAK SITE	11/17/2006



### Registered Leaking Storage Tanks (LUAST)

<u>MAP ID# 7</u>

Distance from Property: 0.47 mi. SW

#### SITE INFORMATION

GEOSEARCH ID: 3973LUAST LEAK ID: 3973 NAME: US POSTAL SERVICE/PLYMOUTH BRANCH ADDRESS: 3300 PLYMOUTH BLVD MINNEAPOLIS, MN 55447-9998 RELEASE DISCOVERED: 05/21/1992 RELEASE REPORT: 06/15/1992 CONDITIONAL CLOSURE DATE: NOT REPORTED COMPLETE SITE CLOSURE DATE: 01/27/1995

COMTAMINATED SOILS REMAINING: NO OFFSITE COMTAMINATION: NO

PRODUCT RELEASED: GASOLINE UNLEADED

WEBSITE LINK:

http://cf.pca.state.mn.us/programs/lust\_pResults2.cfm?leak=3973&pg=LS

#### **GROUND WATER**

DRINKING WATER CONTAMINATION: NO FREE PRODUCT OBSERVED: NO FREE PRODUCT THICKNESS: NOT REPORTED GROUNDWATER CONTAMINATION: YES

#### **CLEANUP ACTIONS**

CODE:LEAK ACTION DESCRIPTION:21RI MONITORINGAPPROVAL DATE:NOT REPORTEDBEGIN DATE:06/01/1993END DATE:11/15/1993PRODUCT RECOVERED IN GALLONS:NOT REPORTEDPRODUCT REMOVED IN GALLONS:NOT REPORTEDTREATED WATER IN GALLONS:NOT REPORTED

INTEREST TYPE: LEAK SITE DELETED LEAK SITE LAST UPDATE: 11/10/2014 11/14/2006



### **Unpermitted Dump Sites (UNPERMDUMPS)**

<u>MAP ID# 8</u>

Distance from Property: 0.50 mi. S

#### FACILITY INFORMATION

MPCA ID: 173449 SITE NAME: ST. LOUIS PARK MUNICIPAL DUMP ADDRESS: SEE LOCATION DESCRIPTION ST. LOUIS PARK, MN 55426 HENNEPIN

#### FACILITY DETAILS

ID: REM05075 ACTIVITY: UNPERMITTED DUMP SITE WATERSHED: MISSISSIPPI RIVER - TWIN CITIES STATUS: NO SITE URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=173449 INDUSTRY CLASSIFICATION: NOT REPORTED



### State Assessment Sites (SAS)

MAP ID# 8

Distance from Property: 0.50 mi. S

#### FACILITY INFORMATION

SITE ID: 173449 SITE NAME: ST. LOUIS PARK MUNICIPAL DUMP ADDRESS: NOT REPORTED ST. LOUIS PARK, MN 55426 HENNEPIN

#### FACILITY DETAILS

ID: SA7653 WATERSHED: MISSISSIPPI RIVER - TWIN CITIES OWNER NAME: UNKNOWN TYPE: STATE ASSESSMENT SITE ACTIVE?: NO SITE URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=173449 INDUSTRY CLASSIFICATION: NOT REPORTED



## State Assessment Sites (SAS)

MAP ID# 9 Distance from Property: 0.71 mi. E

## FACILITY INFORMATION

SITE ID: 67321189 SITE NAME: ANCHOR BANK - PLYMOUTH ADDRESS: 3950 VINEWOOD LN N PLYMOUTH, MN 55441 HENNEPIN

### FACILITY DETAILS

ID: SA109 WATERSHED: MISSISSIPPI RIVER - TWIN CITIES OWNER NAME: ANCHOR BANK - PLYMOUTH TYPE: STATE ASSESSMENT SITE ACTIVE?: YES SITE URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=67321189 INDUSTRY CLASSIFICATION: NOT REPORTED

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## State Assessment Sites (SAS)

MAP ID# 10 Distance from Property: 0.74 mi. S

## FACILITY INFORMATION

SITE ID: 71778 SITE NAME: TEMROC METALS INC ADDRESS: 2735 CHESHIRE LN N PLYMOUTH, MN 55447 HENNEPIN

### FACILITY DETAILS

ID: SA1243 WATERSHED: MISSISSIPPI RIVER - TWIN CITIES OWNER NAME: TEMROC METALS INC TYPE: STATE ASSESSMENT SITE ACTIVE?: NO SITE URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=71778 INDUSTRY CLASSIFICATION: ALUMINUM EXTRUDED PRODUCTS

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## State Assessment Sites (SAS)

MAP ID# 11 Distance from Property: 0.80 mi. S

### FACILITY INFORMATION

SITE ID: 907 SITE NAME: AACRON INC ADDRESS: 2705 CHESHIRE LN N PLYMOUTH, MN 55447 HENNEPIN

### FACILITY DETAILS

ID: SA1132 WATERSHED: MISSISSIPPI RIVER - TWIN CITIES OWNER NAME: AACRON INC TYPE: STATE ASSESSMENT SITE ACTIVE?: NO SITE URL: http://cf.pca.state.mn.us/wimn/siteInfo\_print.cfm?siteid=907 INDUSTRY CLASSIFICATION: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Back to Report Summary



# Unlocatable Summary

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

No Records Found



#### AIRSAFS

Aerometric Information Retrieval System / Air Facility Subsystem

## VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

#### BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

#### CDL

**Clandestine Drug Laboratory Locations** 

VERSION DATE: 07/02/15

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

### DOCKETS

EPA Docket Data

VERSION DATE: 12/22/05

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

## EC Federal Engineering Institutional Control Sites

VERSION DATE: 01/14/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part



of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ERNSMN

Emergency Response Notification System

VERSION DATE: 05/10/15

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

#### FRSMN

Facility Registry System

VERSION DATE: 09/30/14

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

#### HMIRSR05

Hazardous Materials Incident Reporting System

VERSION DATE: 06/21/15

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

ICIS

Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 10/20/14

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

### ICISNPDES

Integrated Compliance Information System National Pollutant Discharge Elimination System

#### VERSION DATE: 10/20/14

In 2006, the Integrated Compliance Information System (ICIS) - National Pollutant Discharge Elimination System (NPDES) became the NPDES national system of record for select states, tribes and territories. ICIS-NPDES is an information management system maintained by the United States Environmental Protection Agency's Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. ICIS-NPDES is designed to support the NPDES program at the state, regional, and national levels.

LUCIS

Land Use Control Information System

### VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

### MLTS

Material Licensing Tracking System

#### VERSION DATE: 04/14/14

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

#### NPDESR05

National Pollutant Discharge Elimination System

## VERSION DATE: 04/01/07

Information in this database is extracted from the Water Permit Compliance System (PCS) database which is used by United States Environmental Protection Agency to track surface water permits issued under the Clean Water Act. This database includes permitted facilities located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data.

#### PADS

PCB Activity Database System

VERSION DATE: 07/01/14

The PCB Activity Database System (PADS) is used by the United States Environmental Protection Agency to monitor the activities of polychlorinated biphenyls (PCB) handlers.

### PCSR05

Permit Compliance System

VERSION DATE: 08/01/12



The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC	RCRA Sites with Controls
VERSION DATE: 05/19/15	

This list of Resource Conservation and Recovery Act sites with institutional controls in place is provided by the U.S. Environmental Protection Agency.

SFLIENS	CERCLIS Liens

VERSION DATE: 06/08/12

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

## SSTS

Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI

**Toxics Release Inventory** 

VERSION DATE: 12/31/13

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



### TSCA

Toxic Substance Control Act Inventory

VERSION DATE: 12/31/06

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

### NLRRCRAG

No Longer Regulated RCRA Generator Facilities

#### VERSION DATE: 06/09/15

This database includes RCRA Generator facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly generated hazardous waste.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely acutely acutely from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulate more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or on any land or water, or acutely hazardous waste; or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste.

#### RCRAGR05

Resource Conservation & Recovery Act - Generator Facilities

VERSION DATE: 06/09/15

This database includes sites listed as generators of hazardous waste (large, small, and exempt) in the RCRAInfo



system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

Large Quantity Generators: Generate 1,000 kg or more of hazardous waste during any calendar month; or Generate more than 1 kg of acutely hazardous waste during any calendar month; or Generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month; or Generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or Generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulate more than 100 kg of that material at any time.

Small Quantity Generators: Generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or Generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.

Conditionally Exempt Small Quantity Generators: Generate 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or Generate one kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, into or on any land or water, or acutely hazardous waste; or Generate 100 kg or less of any residue or contaminated soil, waste or on any land or water, or acutely hazardous waste; or acutely hazardous waste during any calendar month, and accumulate at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, or acutely hazardous waste.

### RCRANGR05

Resource Conservation & Recovery Act - Non-Generator Facilities

VERSION DATE: 06/09/15

This database identifies RCRAInfo system sites that only handle hazardous waste, such as transporters, without generating any amount hazardous waste. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). This database includes sites located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

### HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes



Cities Service filling stations that were located throughout the United States in 1930.

#### BF

Brownfields Management System

### VERSION DATE: 07/13/15

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

#### CERCLIS

Comprehensive Environmental Response, Compensation & Liability Information System

### VERSION DATE: 10/25/13

CERCLIS is the repository for site and non-site specific Superfund information in support of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This United States Environmental Protection Agency database contains an extract of sites that have been investigated or are in the process of being investigated for potential environmental risk. In 2014, the Superfund Program implemented a new information system, the Superfund Enterprise Management System (SEMS). Efforts to migrate data to SEMS and to enhance data quality control are now in the final stages. The Program will continue to rely on the final CERCLIS data set (dated November 12, 2013, which reflects official end of Fiscal Year 2013 Program progress) for public reporting until a complete and accurate SEMS data set is available.

### DNPL

**Delisted National Priorities List** 

VERSION DATE: 07/22/15

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

#### NFRAP

No Further Remedial Action Planned Sites

VERSION DATE: 10/25/13

This database includes sites which have been determined by the United States Environmental Protection Agency, following preliminary assessment, to no longer pose a significant risk or require further activity under CERCLA. After initial investigation, no contamination was found, contamination was quickly removed or contamination was not serious enough to require Federal Superfund action or NPL consideration.

#### NLRRCRAT

No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 06/09/15



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

#### ODI

Open Dump Inventory

### VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

#### RCRAT

Resource Conservation & Recovery Act - Treatment, Storage & Disposal Facilities

## VERSION DATE: 06/09/15

This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste in the RCRAInfo system. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

#### DOD

Department of Defense Sites

### VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

### FUDS

Formerly Used Defense Sites

### VERSION DATE: 06/01/15

The 2012 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used

Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

NL	RR	CR	AC

No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 06/09/15

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

NPL National Priorities List

VERSION DATE: 07/22/15

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

PNPL Proposed National Priorities List

VERSION DATE: 07/22/15

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

### RCRAC

Resource Conservation & Recovery Act - Corrective Action Facilities

### VERSION DATE: 06/09/15

This database includes all hazardous waste sites with ongoing corrective action activity and where corrective action is statutorily required to be address but have not had corrective action imposed in the RCRAInfo system. The Corrective Action Program requires owners or operators of RCRA facilities (or treatment, storage, and disposal facilities) to investigate and cleanup contamination in order to protect human health and the environment. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

#### RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

### VERSION DATE: 06/09/15

This database includes hazardous waste sites which are potentially subject to corrective action regardless of whether they have correction action underway, plus any sites showing a corrective action event of RFI or beyond in the RCRAInfo system. Sites conducting corrective action under analogous state authorities are also included. The United States Environmental Protection Agency defines RCRAInfo as the comprehensive information

system which provides access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS).

### RODS

Record of Decision System

## VERSION DATE: 07/01/13

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.



#### AIRS

Permitted Air Facilities

VERSION DATE: 07/15/15

This database contains facilities with air permits issued by the by the Minnesota Pollution Control Agency. These permits identify the units at each facility that generate air pollutants and, where applicable, the limits on those emissions. In some cases a permit may also authorize construction or modification of a facility.

CDL	Clandestine Drug Laboratory Locations
CDL	Clandestine Drug Laboratory Locatio

VERSION DATE: 07/21/15

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

### IC

Sites with Institutional Controls

## VERSION DATE: 05/13/15

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

#### PCASPILLS

Spills Listing

VERSION DATE: 07/01/15

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

SWUP	Solid Waste Utilization Projects
VERSION DATE: 07/15/	15

According to the Minnesota Pollution Control Agency, a solid waste utilization project uses certain wastes in a new way to recycle the material instead of putting it into a landfill. An example is using tires to create furniture. The beneficial use of waste products saves landfill capacity for materials that do not have alternative uses. By using solid waste, individuals and organizations can reduce disposal costs, or even generate profit through the sale of materials that have a beneficial use.

Tier Two Facility Listing

VERSION DATE: 04/07/15

TIERII

The Minnesota Department of Public Safety's Emergency Planning and Community Right-to-Know Act Program (EPCRA) maintains this listing of Tier Two facilities which store hazardous chemicals on-site. These facilities subject to EPCRA reporting submit Tier II forms which provide information such as the Material Safety Data Sheet (MSDS) chemical or common name, emergency contact information, approximate amount of chemical stored, along with the location of the chemical at the facility.

FEEDLOT	Feedlots
VERSION DATE: 07/15/15	
Feedlots may be small farms or large-scale commercial livestock operations. They are places where animals are	

Feedlots may be small farms or large-scale commercial livestock operations. They are places where animals are confined for feeding, breeding or holding. The Minnesota Pollution Control Agency (MPCA) and its county partners place requirements on how manure is managed at feedlots, so that it does not contaminate nearby surface water and groundwater.

HWGS	
110000	

Hazardous Waste Generator Sites

VERSION DATE: 12/22/14

The Minnesota Pollution Control Agency (MPCA) provides this list of active and inactive Hazardous Waste Generator Sites, including large quantity and small to minimal quantity generators. A large quantity generator (LQG) is a facility that generates at least 1,000 kilograms (2,200 pounds) of hazardous waste or 1 kilogram (2.2 pounds) of acutely hazardous waste per calendar month. An MPCA permit is not required for a large quantity generator is a facility that generates less than 1,000 kilograms (2,200 pounds) of hazardous waste or 1 kilogram (2.2 pounds) of acutely hazardous waste per calendar month. An MPCA permit is not required for a large quantity generator, but the facility must have a current hazardous waste license. A small to minimal quantity generator is a facility that generates less than 1,000 kilograms (2,200 pounds) of hazardous waste or 1 kilogram (2.2 pounds) of acutely hazardous waste per calendar month. These facilities have less stringent rules than large quantity generators. This group includes Small Quantity Generators (SQGs), which produce 100 - 1000 kg of hazardous waste per month; Very Small Quantity Generators (VSQGs), which produce less than 100 kg of hazardous waste per month; and Conditionally Exempt Generators, which produce less than 100 kg or 10 gallons of hazardous waste per year. Like large quantity generators, SQGs and VSQGs must have current hazardous waste licenses.

### WDP

Water Discharge Permits

VERSION DATE: 07/15/15

This Minnesota Pollution Control Agency (MPCA) database includes the following types of water permits: Construction Stormwater Permits, Construction Stormwater Site Subdivisions, Industrial Stormwater Permits, MS4 Projects, and Wastewater Dischargers. A construction stormwater permit is designed to limit pollution during and after construction by controlling the erosion associated with construction activities. A construction stormwater site subdivision is a site where a construction project with an existing stormwater permit has been sub-divided into smaller parcels. Industrial stormwater permits are designed to limit the amount of harmful contaminants that reach surface water and groundwater, by requiring good practices for storing and handling

materials. A Municipal Separate Storm Sewer System (MS4) is a system of conveyances - such as gutters, ditches, city streets and storm drains - which is used as a path for stormwater. Regulated MS4s cover large areas, and are owned or operated by a public entity such as a city, county, township, watershed district or university. A wastewater discharger is a facility that generates or treats wastewater for discharge onto land or into water.

## BULKSTORAGE

**Bulk Storage Permits** 

VERSION DATE: 07/23/15

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

#### CLEANERS

**Registered Drycleaning Facilities** 

### VERSION DATE: 10/05/10

The Minnesota Pollution Control Agency maintains this listing of registered dry cleaning facilities.

UAST

Registered Storage Tanks

VERSION DATE: 07/01/15

The Registered Storage Tanks Database provides information on aboveground and underground storage tanks registered with the Minnesota Pollution Control Agency. Owners of USTs and ASTs with a capacity of 500 gallons or more which contain petroleum or hazardous substances must notify the MPCA of the existence of these tanks. Tanks not subject to notification include farm and residential motor fuel tanks less than 1,100 gallons; flow-through process tanks; septic tanks; and agricultural chemical tanks.

### AGSPILLS

Agricultural Spills Listing

VERSION DATE: 04/24/15

This list of reported spill incidents is provided by the Minnesota Department of Agriculture (MDA). The MDA is the lead agency for response to, and cleanup of, agricultural chemical contamination (pesticides and fertilizers) in Minnesota. The MDA has grouped these spills into three categories: Old Emergencies, Small Spills and Investigations, and Investigations Boundaries. Old Emergencies represent emergencies which were closed prior to March 1, 2004. These files and the locations plotted have not been reviewed for accuracy and completeness. Smalls Spills and Investigations represent the location of small spills and investigations, which were closed after March 1, 2004. Investigation Boundaries represent the approximate extent of large spills and other types of facility investigations. Facility Investigations are further subdivided into the following program areas: Awaiting Prioritized Investigation files of known or potential agricultural chemical contamination that are waiting to be prioritized and are awaiting activation; Comprehensive Facility Investigation / MERLA Investigation files of known

or potential agricultural chemical contamination that have been activated in MDA's Comprehensive Facility Investigation Program or are active Superfund sites under MDA's oversite; AgVIC Investigation files of known or potential agricultural chemical contamination that have enrolled in the MDA's Agricultural Voluntary Investigation and Cleanup (AgVIC) Program; and Agricultural Chemical Emergency Response Investigation files that were reported as emergency spills of agricultural chemicals and are large enough in size to be represented by a polygon.

#### CAFO

**Concentrated Animal Feeding Operations** 

**CERCLIS Sites** 

### VERSION DATE: 06/30/15

A Concentrated Animal Feeding Operation (CAFO) is any feeding operation with a capacity of 1,000 or more animal units according to federal animal unit calculations. The Minnesota Pollution Control Agency can also define a facility with less than 1,000 animal units as a CAFO on a case-by-case basis, depending on site conditions, and if manure or process wastewater is directly discharged to waters of the state. Facilities that are CAFOs must comply with both federal regulations and state rules. Two or more feedlots under common ownership are considered a single facility if they adjoin each other or use the same manure storage or disposal system.

### CERCLIS

## VERSION DATE: 07/15/15

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

CLF	Closed Landfills			
VERSION DATE: 07/15/15				

The Minnesota Pollution Control Agency Closed Landfill Program (CLP) is a voluntary program established by the legislature in 1994 to properly close, monitor, and maintain Minnesota's closed municipal sanitary landfills. Any MPCA-permitted mixed-municipal solid waste landfill that stopped accepting mixed municipal solid waste (MMSW) by April 9, 1994, and demolition debris before May 1, 1995, can qualify for application to this program.

CONTINGENCIES	Agricultural Contingency Sites
VERSION DATE: 04/24/15	

The Minnesota Department of Agriculture (MDA) Incident Response Unit (IRU) is the state lead agency for the investigation and remediation of incidents involving agricultural chemicals (pesticides and fertilizer). This MDA IRU database includes sites with a soil or ground water contingency, deed restriction, local ordinance, restrictive covenant or deed affidavit in place. The accuracy of

these sites can be variable. In most cases, the site boundaries should be considered as only representing the vicinity of the soil or ground water contingency area or plume.

## HWSTSD

Hazardous Waste Treatment Storage Disposal Sites

### VERSION DATE: 12/22/14

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

LUAST Registered Leaking Storage Tanks

VERSION DATE: 07/01/15

The Minnesota Pollution Control Agency maintains this listing of leaking aboveground and underground storage tanks. Tank owners are required to immediately report a leak or spill of more than five gallons of petroleum, or any amount of a hazardous substance, from any tank or piping. All leaks and spills from USTs and ASTs and associated piping must be cleaned up to protect the environment and public health.

#### PBF

Petroleum Brownfields Program Sites

VERSION DATE: 07/15/15

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

### PBRLF

Permitted By Rule Landfills

VERSION DATE: 07/15/15

According to the Minnesota Pollution Control Agency, a landfill that is permitted by rule is not required to obtain an individual solid waste permit if it meets certain eligibility criteria. However, it must comply with waste management rules and regulations. Landfills may be permitted by rule if they have a small capacity and/or operate for a short period of time.



### PVICP

Potential Voluntary Investigation and Cleanup Program Sites

#### VERSION DATE: 05/13/15

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

VERSION DATE: 02/14/13	RECYCLERS	Recycling Markets Directory
	VERSION DATE: 02/14/13	

The Recycling Markets Directory is provided by the Minnesota Pollution Control Agency. The markets in this database accept large (commercial) quantities of materials.

#### SRS Site Response Section Database

### VERSION DATE: 05/13/15

The Minnesota Pollution Control Agency (MPCA) is involved in remediation activities through various programs. Remediation is the process of cleaning up pollution in the soil, water or air. The pollution can result from an accidental spill or from activities that occur over a long time. This MPCA database includes remediation sites from the Superfund, Voluntary Investigation and Cleanup, Brownfields, Resource Conservation and Recovery Act, Tanks, Landfills, and Emergency Response Programs.

#### SWF

**Open Solid Waste Facilities** 

## VERSION DATE: 07/15/15

Open landfills are regulated by Minnesota Rules 7001 and 7035. They actively accept, under the terms and conditions of a Minnesota Pollution Control Agency permit, certain types of wastes for disposal. They are part of a larger and integrated collection of open solid waste management facilities that process, transfer and receive waste for disposal in Minnesota. Open landfills fall into several categories, which include: demolition, industrial, mixed municipal and municipal waste combustor ash.

#### UNPERMDUMPS

**Unpermitted Dump Sites** 

VERSION DATE: 07/15/15

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



## VICP

Voluntary Investigation and Cleanup Program Sites

#### VERSION DATE: 05/13/15

The Voluntary Investigation and Cleanup (VIC) Program site listing is provided by the Minnesota Pollution Control Agency. This program encourages timely property transactions by reducing potential health or environmental risks from contamination and promoting the redevelopment of these properties.

CSTF Contaminated Soil Treatment Facilities	
VERSION DATE: 07/15/15	

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

### HWCS

SAS

Hazardous Waste Cleanup Sites

### VERSION DATE: 05/13/15

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

State Assessment Sites

### VERSION DATE: 07/15/15

State Assessment sites are places that Minnesota Pollution Control Agency (MPCA) Site Assessment staff have investigated because of suspected contamination. The sites investigated include abandoned industrial properties, small commercial businesses and publicly-owned land. (Note that petroleum-contaminated sites are investigated by MPCA Tanks and Leaks staff.) These sites may be referred to the Site Assessment program by the Voluntary Investigation and Cleanup (VIC) program, the Petroleum Remediation program, Minnesota Duty Officer reports or citizen complaints. Site Assessment staff do an initial assessment, and then determine if further action is needed. If a site poses a threat to human health or the environment, it is referred to CERCLIS, Superfund, RCRA Cleanup or VIC.



SF Superfund Site Information Listing

VERSION DATE: 05/13/15

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



### USTR05

Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

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

### LUSTR05

Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/01/15

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

ODINDIAN

Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

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

INDIANRES

Indian Reservations

VERSION DATE: 01/01/00

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



Appendix E

City of Plymouth Records

(on CD)



# Illicit Discharge Detection and Elimination Report

Illicit Discharge Details

1. Plymouth Ice Center - Xcel Energ	y Transformer
Latitude:	
Longitude:	
Discovery Date:	5/28/2015
Discovered By:	Police / Fire Responding to accident
Туре:	Re-active
	Wetland 21111-NB01
	EAP 04658
	5/28/15: There was a single car crash about 4:45pm on 5/28/15 between a vehicle and the Xcel Energy transformer behind the Plymouth Ice Center. The traffic accident in the back parking lot of the Plymouth Ice Center caused the Xcel Energy transformer to leak all of its mineral oil into the storm system (approx. 329 gallons)
Description:	First responders (Plymouth Fire) installed absorbent booms downstream of the spill site (EAP 04568) to contain any of the mineral oil that was washed during the fire fighting.
	Absorbent material was also thrown down on the parking lot to minimize the amount of spilled material that got into the storm system.
	Absorbent booms were installed inside of the 2 catch basins downstream from the spill site to soak up spilled oil before it reached the outfall.

Plymouth Fire (Dave Dreelan) notified Scott Newberger about the spill at 7:00am.

Xcel Energy initiated the clean up efforts during the morning. City of Plymouth staff were on site to supervise the clean up efforts.

Xcel staff contracted with Clean Harbors to install additional absorbent and non absorbent booms and to vactor our the storm system as it was flushed.

City of Plymouth staff opened a fire hydrant to flush out the storm system pipes as Clean Harbors was downstream (directly upstream of the outfall) vactoring out any material. The thought behind this was to flush the mineral oil material and anything it was bound to downstream to be sucked up by the vactor truck. A total of Approximately 1000 gallons of water was used to "clean" the pipes of any oily material.

Clean Harbors and Xcel Energy will remove and dispose of properly the booms, soils and material swept off the parking lot.

A permanent boom will be left at the EAP 04658 for a week or so to collect any residual oils that still remain in the storm system. This material will be cleaned up accordingly before the permanent boom is removed.

Name of Responsible Party:

Address: Plymouth, MN 55447 Is Illicit Discharge associated Yes -

Staff Responsible for Follow Up: Ben Scharenbroich

<u>Attachment</u> <u>Clean Up Response</u> PIC - Xcel Energy Report



Attachment



Attachment

Attachment



Attachment

Attachment



Appendix F

**User Interview** 

(on CD)

## PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE FORM

Property :	parcels 16-118-22-43-0001; 21-118-22- 12-0011; 22-118-22-22-0017; and 22- 118-22-22-0030		Interviewer (i applicable):	11-4-15	
Project No.:			Date:		
User Informa	tion:				
Name:		Laura Jester		Tel. No.: 95	2-270-1990
Position Title & Co.		BCWMC Administrator		Connection to Property:	Representing project proposer, watershed manager for this area

## Introduction

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional that will conduct the Environmental Site Assessment (ESA). Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. If your goals include protections afforded by the Act, you should consult with legal counsel as to your responses.

- **1.** Why is the Phase I required and who will rely on the Phase I report (please list lending institutions if they wish to rely on the Phase I ESA)? *Phase I will help determine if possible contamination issues are present and need to be addressed as the BCWMC restoration project is designed and constructed.*
- **2.** Are you aware of any environmental cleanup liens against the Property that are filed or recorded under federal, tribal, state, or local law? If, yes, please describe. *No*.
- **3.** Are you aware of any activity and use limitations<sup>\*</sup>, such as engineering controls, land use restrictions or institutional controls that are in place at the Property or have been filed or recorded in a registry under federal, tribal, state or local law? If yes, please describe. *No*.

<sup>\*</sup>activity and use limitations —legal or physical restrictions or limitations on the use of, or access to, a property: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) 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. These legal or physical restrictions, 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 or ground water on the property.

- **4.** As the user of this ESA, do you have any knowledge or experience related to the Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Property or an adjoining property so that you would have knowledge of the chemicals and processes used by this type of business? If yes, please describe. *No*.
- 5. Does the purchase price being paid for this Property reasonably reflect the fair market value of an uncontaminated property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Property? NA not purchasing property.
- **6.** Are you aware of information about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases or hazardous substances or petroleum products? For example, as user:
  - a. Do you know the past uses of the Property? If yes, please explain. No.
  - b. Do you know of specific chemicals that are present or once were present at the Property? If yes, please explain. *No.*
  - c. Do you know of spills or other chemical releases that have taken place the Property? If yes, please explain. *No*.
  - d. Do you know of any environmental cleanups that have taken place at the Property? If yes, please explain. *No*.
- **7.** As the user of this ESA, based on your knowledge and experience related to the Property, are there any indicators that point to the presence or likely presence of contamination at the Property? *I am not aware of any indicators*.

	Exists –	
Document type	yes or no	Comments
Environmental site assessment reports	NA	I am not aware of any
Environmental compliance audit reports	NA	I am not aware of any
Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)	NA	I am not aware of any

**8.** Do any of the following documents exist for the Property? If so, please provide a copy to Barr either prior to, or at the time of, the site reconnaissance.

	Exists –	
Document type	yes or no	Comments
Registrations for underground and above-ground storage tanks	NA	I am not aware of any
Registrations for underground injection systems	NA	I am not aware of any
Material safety data sheets for chemicals used onsite	NA	I am not aware of any
Community right-to-know plan	NA	I am not aware of any
Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.	NA	I am not aware of any
Reports regarding hydrogeologic conditions on the Property or surrounding area	NA	I am not aware of any
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property	NA	I am not aware of any
Hazardous waste generator notices or reports	NA	I am not aware of any
Geotechnical studies for building foundations, etc.	NA	I am not aware of any
Risk assessments	NA	I am not aware of any
Title search	NA	I am not aware of any
Boundary survey of the Property	NA	I am not aware of any

- 9. Do you know of:
  - i. Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property? If yes, please explain. *No*.
  - ii. Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Property? If yes, please explain. *No*.
  - iii. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with the Property? If yes, please explain. *No*.

Appendix G

Qualifications

(on CD)

## Appendix G Qualifications

## **Company Information**

Barr provides a wide range of engineering and scientific consulting services. Barr traces its origins to the early 1900s, and was incorporated as an employee-owned firm in 1966. Our company, which is based in Minneapolis, has gained the confidence of clients throughout the upper Midwest and the nation, including industries, utilities, law firms, and all levels of government.

Barr has branch offices in Duluth and Hibbing, Minnesota; Jefferson City, Missouri; Ann Arbor, Michigan, and Bismarck, North Dakota. Drawing upon skills in more than two dozen technical areas, our staff is able to form multidisciplinary teams to meet those needs in the areas of:

- Solid and hazardous waste management and site remediation
- Water resources management
- Environmental management
- Air quality
- Process and materials handling
- Facilities and infrastructure engineering
- Information technology

Barr employs approximately 450 engineers, scientists, and support staff in the following disciplines:

Engineering/Design	Science	Support Services	
Agricultural	Atmospheric Science	Accounting	
Architectural	Biology	Computer Science	
Chemical	Biochemistry	Drafting/Graphics	
Civil	Chemistry	Field Operations	
Electrical	Data QA/QC	Laboratory Operations	
Environmental	Epidemiology	Library Science	
Geologic	Forestry	Information Management	
Geotechnical	Geochemistry	Public Relations	
Hydraulic	Geology	Surveying	
Hydrologic	Geophysics	Technical Writing	
Mechanical	Hydrogeology	Word Processing	
Structural	Industrial Hygiene	-	
Water Resources	Public Health		
	Soil Science		
	Toxicology		

Barr uses a project team approach that matches our expertise with the unique requirements of each project. Overall responsibility for each project is maintained by an officer of the company. Barr

uses computer and data processing systems to manage and monitor budgets, staff workloads, and billings for all projects.

Quality control on each project is the responsibility of every member of the project team. Reports, designs, and specifications are prepared to meet the client's requirements. Barr's quality assurance program includes:

- Obtaining clear and complete understanding of the client's needs
- Communication among team members and with the client as work progresses
- Peer review as the work progresses
- Evaluation of completed documents for technical accuracy and cost-effectiveness

## **Qualifications and Experience – Environmental Site Assessments**

Barr conducts environmental site assessments for a wide variety of clients involved in property and business transactions. Clients include cities, attorneys, developers, and private and public parties interested in selling, purchasing, or redeveloping property.

Barr has specialized in the investigation and design of remedial actions for contaminated sites since the early 1970s. Our company has completed hundreds of site investigations, feasibility studies, and remedial action designs. This experience includes work on most of the larger contaminated sites in Minnesota as well as numerous smaller sites. Barr has been a primary consultant on about two-thirds of the EPA National Priority List sites in Minnesota and has been involved in either a primary or secondary role on about half of the sites listed by the state of Minnesota. Barr's work on virtually all of these sites has been on behalf of potentially responsible parties. We have worked on contaminated sites in many other states as well.

Many projects are initiated by clients who are buying or selling property or who are required to conduct an environmental site assessment for financing purposes. Other projects are initiated by clients who suspect that contamination may be present on a site. Still other projects are in response to orders from regulatory agencies. Many of these projects involve a state voluntary cleanup program. Barr works for clients in both the public and private sectors, and clients range from major industries to state and federal agencies.

Barr has worked on a variety of properties, including:

- Steel and coke manufacturing
- Wood treating
- Petroleum refining
- Manufacturing (paint waste/spent solvents)
- Coal gasification
- Mining and mineral processing
- Petroleum product storage (above and below ground)
- Metal plating
- Scrapyards
- Landfills
- Fly and bottom ash
- Permitted and nonpermitted waste disposal facilities

Barr staff is familiar with a wide range of industrial practices and we provide environmental and waste management consulting to many industries. The resumes of the specific Barr staff who worked on this Assessment are included in the following pages.



**Experience** Dan Fetter has 24 years of experience in the areas of regulatory analysis, site investigation, remedial design, brownfields redevelopment, cost estimating, hazardous waste management, and remedial action coordination. He specializes in addressing legacy environmental issues at contaminated sites and industrial facilities and developing practical, cost-effective environmental solutions for redeveloping contaminated land. His experience includes:

## **Brownfields redevelopment**

- Directing investigation and cleanup planning for the City of St. Paul on three brownfield redevelopment sites along the Central Corridor, a development area around St. Paul's first light-rail transit (LRT) route. Work was funded under the city's U.S. Environmental Protection Agency (EPA) brownfield redevelopment grant, and it included Phase I and Phase II assessments, preparation of response action plans, assistance with U.S. EPA grant administration procedures, and coordination with the City's development partners.
- Assisting the city of New Brighton with one of the largest and most complex brownfield redevelopments in the state. The work includes conducting Phase Is, Phase IIs, and preparation of response action plans in support of the city's planned acquisition and redevelopment of the 100-acre Northwest Quadrant redevelopment area adjoining I-694 and I-35W. The redevelopment involves 15 properties that include nine petroleum release sites, a former refinery and Superfund site, two former dumps with landfill gas concerns, and other concerns related to past solvent and chemical use. The work includes assessing the soil, groundwater, and vapor impacts and developing and implementing response action plans in support of a mixed-use redevelopment and new public infrastructure (e.g., roads, piped utilities, storm water ponds, and foundations). The majority of the cleanup was completed by 2009 and the city and its developers have begun the initial phases of redevelopment, which will involve a new urban mixed-use village.
- Assisting the City of St. Louis Park with investigation and management of old dump materials that were encountered during a park redevelopment. The project involved improving park features and expansion of a dry retention basin to address neighborhood flooding concerns. The project included partial removal of dump materials, establishment of an appropriate soil cover over the remaining areas of the dump, and coordination with the Minnesota Pollution Control Agency (MPCA).
- Directing the investigation and cleanup planning for the proposed Surly Brewing Co. development located on the border of Minneapolis and St. Paul. The redevelopment site has a long history of industrial use, including a variety of environmental legacy concerns. Work has included assisting with applications for environmental grant funding; conducting preliminary assessments; and cost estimating for environmental cleanup, regulatory coordination, site demolition, geotechnical requirements, and stormwater management in support of the new brewery development. The cleanup and redevelopment is planned for 2013-2014.



- Assisting the city of New Brighton with cleanup and redevelopment of two petroleumrelease sites into new commercial businesses. Reviewed the past investigation results and prepared development response action plans (DRAPs) to address the residual contamination in support of the planned commercial redevelopments. All work is being coordinated with the MPCA's petroleum brownfield program.
- Assisting the city of New Brighton with several demolition efforts to clear land of aging commercial and industrial facilities in preparation for redevelopment. The work included planning and coordination of hazardous substance abatement (including asbestos, lead paint, and mercury switches), assistance with public bidding, and oversight and testing during demolition work.
- Assisting several of Barr's clients in successfully obtaining more than \$9 million dollars in grant and reimbursement funding for numerous environmental projects. The funding sources have included brownfield grants from the U.S EPA, Minnesota Department of Employment and Economic Development (DEED), Metropolitan Council, Hennepin County, Ramsey County, Minnesota Petrofund tank program, Wisconsin PECFA tank program, and special bonding requests to state and federal legislatures.
- Planning and coordinating a unique U.S. EPA Superfund cleanup at 35 residential properties located adjacent to a former wood-treating facility. Previous cleanups had addressed the majority of the contamination from the historical wood-treating operations, but recent data identified low-level dioxins in residential yards and interior house dust. A remedial action for residential dust reduction was negotiated and implemented at the request of the U.S. EPA. The work involved coordinating access to homes, temporarily relocating residents to motels, carpet removal and replacement, duct cleaning, and extensive cleaning of nearly every interior surface of the homes. To control potential future sources of contaminated dust, the residential yards were covered with three inches of clean topsoil and re-vegetated, and the residential driveways were covered with three inches of clean gravel. Ongoing efforts include arrangements for periodic supplemental cleaning of homes to remove accumulated dust and application of dust suppressant to unpaved roads in the neighborhood. A permanent remedy is being negotiated with U.S. EPA.
- Assisting Xcel Energy with planning and managing historical impacts to soil and groundwater as part of a \$700-million project involving demolition and reconstruction of two electric-generation plants that were upgraded and switched from coal to natural gas-the Riverside power plant in Minneapolis and the High Bridge power plant in St. Paul. Developed a soil-management plan to address historical concerns from the past 100 years of power-plant operations including petroleum releases, asbestos-containing materials, and buried ash, slag, and coal. The soil management was also coordinated with development of updated plans for stormwater management and closure of the handling facilities for coal, ash, and slag.
- Designing and negotiating regulatory acceptance for a risk-based redevelopment plan to convert a former demolition dump with PAH and lead contamination into a new park and recreation area. The innovative design work involved coordination of the in-



place dump closure with the park redevelopment (including ball fields, retaining walls, landscaping, geotechnical design, parking lots, and utilities). The project also involved protection and enhancement of an adjoining wetland and creek in coordination with the watershed district and regulatory authorities.

- Directing environmental planning and negotiated regulatory liability assurances on a series of projects for the city of Golden Valley which led to redevelopment of several adjoining contaminated properties into a new office and warehouse business park, along with the associated streets and utilities. The work involved investigating the properties, identifying environmental concerns, preparing a comprehensive corrective action plan, and assisting with implementation of institutional controls. All efforts were coordinated with the redevelopment plans to focus the environmental cleanup on the actual future land use. The design work included developing a soil management plan to address the poor geotechnical site conditions and the soil and groundwater contamination (petroleum, chlorinated VOCs, and PAHs).
- Directing a remedial investigation, focused feasibility study, and prepared a response action plan for a site in Minneapolis that had formerly been an automotive battery recycling operation. Worked with the Minnesota Department of Transportation (MnDOT) to implement the remedial action, which involved excavation and on-site stabilization of the lead-contaminated soil. The City of Minneapolis plans to redevelop the site.
- Designing a series of response action plans associated with redevelopment of a former railyard with petroleum and solvent contamination into a business park with new roads, office buildings, and parking. The environmental response plan includes safe, onsite management for most of the contaminated soil combined with a geotechnical soil correction for the proposed buildings.
- Assisting the city of Inver Grove Heights to address historical petroleum releases and farm dumps that were encountered as part of their construction of new frontage roads, stormwater ponds, and related utilities along the Highway 52 corridor.
- Assisting the cities of New Brighton and Burnsville with new stormwater ponds that were constructed near historical petroleum release sites. The work included review of previous environmental investigations and development of remedial plans to address residual groundwater impacts that could impact the new pond's water quality.
- Conducting numerous Phase I environmental site-assessment projects involving property transfers.

## **Environmental assessment and investigations**

 Directing Barr staff working with MnDOT on a variety of environmental projects under an emergency contract that was funded by federal stimulus funds. The sites involved environmental investigations (Phase I/IIs), response action plans, and oversight of contamination cleanup for new highway construction projects throughout northern Minnesota involving petroleum releases and old dumps.



- Assisting the City of Oslo, Minnesota to address environmental legacy concerns as part of a fast-track flood control project to control flooding on the Red River of the North. The project work included a hazardous, toxic, and radioactive waste (HTRW) assessment; coordination of pre-demolition surveys to identify hazardous substances in more than 20 buildings and structures; Phase II field investigations to delineate a petroleum release in an area where the city's water supply tank was to be relocated for a new flood wall; and coordination with environmental regulatory agencies. The petroleum release was remediated in conjunction construction of a new water-supply tank for the city.
- Assisting the City of Hopkins and the Nine Mile Creek Watershed district to address environmental legacy concerns as part of a streambank stabilization project on a 1.4mile long corridor of the city with numerous contaminated sites including petroleum releases, old dumps, manufactured gas plant sites, solvent sites, and demolition fill. The project work included performing Phase I and II investigations, preparing a response action plan, and successfully obtaining \$364,000 in grants from the Hennepin County Environmental Response Fund to reimburse investigation and cleanup costs. The environmental cleanup approach was designed in conjunction with the elements of the creek restoration project that addressed stabilization of eroding banks; creation of new channel segments; maintenance dredging of stormwater ponds; and construction of new stormwater outfalls as well as park paths, bridges, and bike trails.
- Assisting Hennepin County on a series of projects under Barr's master services agreement, including Phase I and Phase II environmental site assessments and development of response action plans. The work has spanned a wide variety of projects including Brownfield redevelopment, stormwater projects that encountered legacy contamination, and litigation support to the county as an environmental expert to help resolve a dispute between the county and their highway construction contractor over the cost of unexpected contamination.
- Directing a Phase I corridor study and targeted Phase II environmental investigations in support of MnDOT's reconstruction of the I-35W and Highway 62 interchange (Crosstown Highway). The Phase I/II work was conducted to assess for subsurface environmental concerns that may affect the reconstruction of this critical 5 mile urban transportation corridor for the Twin Cities. The reconstruction of the 5-mile-long project corridor will involve 24 bridges, new ramps/retaining walls/sound walls, stormwater management ponds, and some reconfiguration of adjacent local streets and utilities.
- Directing environmental investigations and related property cleanup for the first light rail transit project in the Twin Cities metropolitan area. The project involved a 12-mile rail transit corridor through an urban setting. Preliminary planning and cost estimating was conducted with MnDOT. Following that, Dan directed targeted environmental investigations, developed a response action plan, and implemented the necessary response actions during rail line construction. The project was successfully completed by a design-build project team involving an innovative, multi-party public/private partnership.



- Assisting with a RCRA facility investigation and implemented a RCRA closure plan for an Oregon site with a release of petroleum distillates to soil and groundwater.
- Directing screening site inspections (SSIs) under CERCLA at three former municipal dumps in Minnesota. The SSIs were conducted with the Minnesota Pollution Control Agency and the U.S. EPA to develop a hazard ranking score that was used to evaluate sites for the EPA Superfund National Priority List and MPCA Permanent List of Priorities.

## Remediation

- Assisting Capitol Region Watershed District and MnDOT with a fast-track project to realign a 100-year-old storm-sewer interceptor to make way for new highway interchange bridges near downtown St. Paul. The project area involved petroleum contaminated soil and groundwater that had to be managed during the complex interceptor replacement. BNSF Railway agreed to a rare 30-hour shutdown of two mainline railroad tracks to allow removal and replacement of railroad track, installation a new box culvert, open-cut excavation, and backfilling. Months of planning preceded the effort and involved government agencies, consultants, and investigative contractors. The excavation needed to be completely dewatered prior to construction, requiring permits for disposing of contaminated groundwater and impacted soils and the design of a sophisticated track-monitoring system to verify that dewatering did not affect the surrounding railway. Construction was completed successfully and rail service restored on time, minimizing disruptions and enabling the MnDOT's highway project to move forward.
- Assisting International Paper Company with several efforts to address concerns from a former wood-treating facility located in Cass Lake, Minnesota. The work has included investigations and a feasibility study to evaluate many alternatives for addressing widespread areas of dioxin in soil at the site and in nearby residential areas. The potentially impacted areas under study involve hundreds of acres of land, including more than 100 residences in surrounding neighborhoods. Also directed interim remedial actions to remove areas of soil at the site with high concentrations of dioxin, cover residential yards near the site with clean soil, and arrange for periodic cleanings of residences and dust suppression on unpaved roads. The site is located within the Leech Lake Band of Ojibwe Reservation, and investigation and cleanup efforts are subject to complex negotiations between the International Paper, U.S. EPA, state agencies, local government, and the tribe.
- Helping a large iron mine in northern Michigan respond to regulatory concerns about historical tailings releases to wetlands and streams. Work involved evaluating the extent of the releases, evaluating options for dredging tailings from streams, and assisting with permitting work in wetlands and surface water.
- Directing the cleanup, decommissioning, and demolition of a large bulk-petroleumstorage facility at a former mine in northern Michigan. The work included recovery and recycling of the tank contents, demolition and recycling of the metal tanks, and evaluation and management of petroleum-impacted soil.



- Directing a remedial design and remedial action under CERCLA (Superfund) at a former waste-oil disposal facility at Douglassville, Pennsylvania. The work included negotiating, planning, designing, and providing project management for a \$15 million cleanup effort that involved excavation, on-site stabilization, and on-site landfilling of 46,000 cubic yards of used-oil filter-cake sludge. Detailed procedures were developed for monitoring waste treatment, controlling and monitoring air emissions, and collecting and treating wastewater generated from runoff.
- Conducting a feasibility study for the former Reserve Mining scrapyard and landfill located at the current North Shore Mining facility near Silver Bay, Minnesota. The work involved evaluation of a range of on-site and off-site alternatives for managing buried scrap, debris, and drummed waste (including some RCRA hazardous wastes) associated with a nearby taconite plant. The remedial alternatives were developed to address direct contact and groundwater pathway risks that were identified by Barr's remedial investigation at the site. The work was conducted for the Minnesota Pollution Control Agency.
- Directing long-term operations and improvements for a groundwater remediation system at a Superfund site that addresses a large solvent release from an old chemical dump in Oakdale, Minnesota. The work has involved regulatory negotiations and evaluating various enhancements to the system to ensure that remedial objectives are met while economically maintaining the groundwater remediation system.
- Conducting a focused feasibility study to evaluate remedial options and potential environmental response costs for a former wood tar site located in Kipling, Michigan. The study considered a range of both onsite and offsite remedial options that could support site redevelopment.
- Conducting an evaluation of potential remedial costs for the Cliffs-Dow wood tar site in Marquette, Michigan. The study considered a range of both onsite and off-site remedial options that could support site redevelopment.
- Designing and coordinating a remedial action under CERCLA (Superfund) at a former coal gasification facility in Dubuque, Iowa, that had extensive coal tar contamination in the soil and groundwater. The design, which was coordinated with the city, the Iowa DOT, and MidAmerican Energy, included redeveloping a portion of the site into a new highway corridor. The remedial action included excavation, processing, and offsite thermal treatment of coal tar and heavily contaminated soil at a coal-fired power plant. Soil with residual contamination was managed onsite under a clean cover and a groundwater extraction and treatment system with sanitary sewer discharge was installed to address the groundwater risks.
- Directing the cleanup, decommissioning, and demolition of a large bulk-petroleumstorage facility at a former mine in northern Michigan. The work included recovery and recycling of the tank contents, demolition and recycling of the metal tanks, and evaluation and management of petroleum-impacted soil.



- Assisting with preparation of RI/FS work plans and supporting documents for several contaminated sites, including former coal gasification facilities in Chicago and Iowa and a former lead-battery recycling facility in Minneapolis.
- Assisting with feasibility studies for evaluating remedial options for contaminated soil, groundwater, and wastes at numerous sites, including a former railroad switchyard with an extensive petroleum release, a former uncontrolled municipal dump that contained lead contamination, and a Chicago railyard with lead and PCB soil contamination. The Chicago railyard study included development of a probabilistic cost evaluation for possible remedial alternatives.
- Conducting an underground-storage-tank management project for the U.S. Postal Service that involved more than 125 tanks at 90 locations in Minnesota and North Dakota. The project included site visits and reports summarizing recommendations to comply with new tank regulations and to minimize environmental liabilities associated with tank operation. Subsequent work involved design and construction observation during replacement of tanks at several post offices and management of contaminated soil and groundwater at sites where petroleum had been released.
- Planning and coordinating a soil remediation at a former automotive battery-cracking operation at a railyard in La Crosse, Wisconsin. Lead-contaminated soil was stabilized in situ prior to excavation and off-site disposal. The work was coordinated with the city of Lacrosse and the Wisconsin Department of Natural Resources in accordance with NR 700 rules.
- Developing probabilistic remedial cost estimates for two contaminated rail yards and a waste oil disposal site. Responsibilities included developing potential remedial strategies, evaluating key technical/regulatory uncertainties, assigning probabilities, and developing an estimated range for remedial costs.
- Providing technical expertise and negotiating with the Wisconsin Department of Natural Resources for two former manufactured gas plant (MGP) sites that were located adjacent to rivers in urban settings. The work included assessing impacts to soil, groundwater, and surface water in accordance with Wisconsin NR 700 rules and evaluating MPG-related structures still on the sites. The work at one of the sites included coordination of an Interim Removal Action to address potential impacts to the surface water and preparation of a site investigation work plan. The work at the second site included preparation of detailed plan and cost estimate for implementing a remedial action to stabilize and cap MGP waste along a river bank as part of a planned redevelopment of the site into a city park.
- Assisting with remedial investigations/remedial alternative evaluations at numerous Holiday gas stations in Wisconsin. All work was conducted in accordance with NR 700 and Department of Commerce rules and guidance regarding petroleum release sites and PECFA-reimbursement requirements.
- Assisting with the remedial design to address solvent-contaminated soil near a former drum burial area at a site in Monroe, Wisconsin. Developed site-specific, performancebased soil cleanup goals for land treatment in accordance with NR 718 and 720.



 Providing technical review and recommendations the City of New Brighton in support of their response to citizen complaints for sites involving noise and odor concerns.

While with another consulting firm, Dan focused on the investigation and remediation of soil and groundwater at contaminated sites. His work included:

- Conducting feasibility studies for material handling and thermal treatment of contaminated soil at a large petrochemical facility on the EPA s National Priority List.
- Observing tank removals and performing remedial investigations at numerous underground-storage-tank sites in accordance with MPCA guidance documents.
- Assisting with the design and implementation of various remedial actions at sites with contaminated soil and groundwater.
- Conducting numerous environmental property assessments prior to land purchase or development.
- Assisting with the development of equipment for soil-gas testing and thermal treatment of contaminated soil.
- Education BS, Civil Engineering, University of Minnesota, 1988
- **Registration** Professional Engineer: Minnesota, Iowa, Michigan, Wisconsin



- **Experience** Michelle has more than eight years of experience in environmental consulting. She has experience with Phase I and Phase II environmental site assessments; soil, groundwater, and vapor sampling; underground storage tank investigations; monitoring well and soil boring installation; soils management; response action plans (RAPs); GIS analysis and figure creating; and report writing. Her work experience includes:
  - Performing fieldwork in the investigation phase of several projects including:
    - Conducting fieldwork for drilling, installation, development, and sampling of groundwater monitoring wells at railyards in Iowa.
    - Conducting field oversight for installation of storm-water utility line at a dump site near a railyard in Minnesota.
    - Conducting fieldwork for drilling, installation, development, and sampling of groundwater monitoring wells at an airport in Tennessee.
    - Conducting fieldwork for aquifer pumping tests in Minnesota and Wisconsin.
  - Performing soil sampling using various drilling techniques, such as Geoprobe, hollowsteam auger, mud-rotary, rotosonic, dual-rotary, and documenting subsurface soils in boring logs.
  - Completing field screening and collection of laboratory samples of contaminated soils from surface and subsurface samples.
  - Serving as imagery and GIS specialist and as journeyman GIS cartographer for a cartographic firm in Minnetonka, Minnesota.
  - Serving as environmental scientist for an environmental firm in Maple Plain, Minnesota. Her work included Phase I and Phase II environmental site assessment (ESA) reports; assisting with Environmental Assessment Worksheet and Environment Impact Statement reports; well and soil-boring installation; and soil management at land development sites.
  - Serving as environmental scientist for a consulting firm in Plymouth, Minnesota. Her work included assisting on Phase I and Phase II ESA reports, including field reconnaissance and reporting; Phase II subsurface soil and groundwater investigation; soil, groundwater, and vapor sampling; underground storage tank investigation; monitoring-well and soil-boring installation; soils management at land-development sites; RAPs and RAP implementation reports; GIS analysis; figure creating for reports and presentations; and general compliance and remediation.
  - Serving as office and field intern for three seasons for an engineering firm in Bloomington, Minnesota. Collected and recorded global positioning system (GSP) field location and soil-boring location readings; assisted on Phase I ESA reports and completed bedrock resistivity-depth analysis.

EducationGraduate Certificate, GIS, St. Mary's University, 2010BA, Geology, University of St. Thomas, 2006



Certification E-RailSafe Certified 40-Hour OSHA HAZWOPER training 24-Hour MSHA training