

# Phase I Environmental Site Assessment



## **SunOpta**

3824 SW 93<sup>rd</sup> Street  
Hope, Steele County,  
Minnesota 56046

*Prepared for:*

**Gray Plant Mooty**

500 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402



Responsive partner.  
Exceptional outcomes.

*Prepared by:*

**WENCK Associates, Inc.**  
1800 Pioneer Creek Center  
Maple Plain, MN 55359  
Phone: 763-479-4200

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# 1.0 Summary

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Wenck Associates, Inc. (Wenck) was authorized by Gray Plant Mooty, representing Pipeline Foods to conduct this Phase I Environmental Site Assessment (ESA) of the property and improvements located at 3824 SW 93<sup>rd</sup> Street, Hope, Steele County, Minnesota (the Subject Property). The Subject Property consists of 22.97 acres improved with nine, one-story buildings constructed in 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010. The total building square footage is approximately 98,066 square feet. The Subject Property also contains a truck scale, a railroad spur, and several grain elevators, silos, and hopper bins constructed in 1968, 1979, 1987, 1989, and 1994. Two potable water wells are also located at the Subject Property. The remaining portions of the property are paved with gravel or concrete, lawn areas, and landscaping. Access to the Subject Property is from SW 93<sup>rd</sup> Street. The Subject Property location is depicted in **Figure 1**. A Site Detail Map of the Subject Property is included as **Figure 2**.

This ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessment Process, Designation E-1527-13 (ASTM Phase I Standard) and satisfies standards and practices set forth in 40 CFR Part 312 – Standards for Conducting All Appropriate Inquiry (AAI Rule) for the purposes of meeting the all appropriate inquiries provisions necessary to qualify for certain landowner liability protections under the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. § 9601(35)(B).

Wenck understands Pipeline Foods is considering purchasing the Subject Property. The conclusions contained in this report have been made to assist Gray Plant Mooty in evaluating environmental conditions at the present time at the Subject Property.

This ESA has identified the following recognized environmental conditions (REC), controlled recognized environmental conditions (CREC), and de minimis conditions relative to the Subject Property:

## REC:

- ▲ Diesel fuel staining was observed on and around the base of the concrete containment structure located around the two (2) diesel fuel aboveground storage tanks (ASTs). The staining measured approximately 10 feet in diameter in the fueling area. The fuel dispensers were observed to be hanging over the side of the containment structure. Diesel fuel staining was also observed on the walls of the ASTs and the containment structures. The duration of the current fueling hand housekeeping practices is unknown. Based on the visual evidence of diesel staining and the unknown duration of tank fueling at this location, the diesel fuel staining is considered a REC.

## CREC:

- ▲ Based on review of the environmental database report and the previous Phase I ESA conducted by Property Solutions, Inc. (2015), the Subject Property is listed in the leaking aboveground storage tank (LAST) and Minnesota Pollution Control Agency (MPCA) What's In My Neighborhood (WIMN) databases as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded

gasoline (release no. 15769). The release was reported on July 9, 2004, as a result of ruptured ASTs when vandals set a fire at the Subject Property. A review of the MPCA files was conducted by Wenck. Regulatory closure was granted on January 25, 2008. A full discussion of the MPCA Leak Site #15769 can be found in Section 5.1.1. Based on the presence of residual impact to groundwater and soil gas and based on the closed regulatory status, the LAST case is considered a CREC to the Subject Property.

- ▲ Based on review of the environmental database report, the Subject Property is listed three times on the Agricultural Spills (AGSPILLS) database. These listings correspond with three case files found on the Minnesota Department of Agriculture's What's In My Neighborhood – Agricultural map. Case file 95-0156 is a release of pesticides that was closed on August 28, 1996. Case files CF-7374 and CF-7377 are releases of anhydrous ammonia that were closed on March 10, 2003 and March 11, 2003, respectively. No further information was available for the releases.

Due to the historical releases of pesticides and anhydrous ammonia, the AGSPILLS database listings and MDA case files represent a CREC to the Subject Property. Wenck recommends conducting a file review to obtain more information on the releases.

De minimis:

- ▲ Wenck also observed used and virgin oil staining in the maintenance shop near the oil storage area at the wall and floor joint adjacent to where the oil is stored and dispensed. According to the site representative, it is unknown how long oil dispensing and handling has occurred at this location. Based on the relatively small size of the oil staining, Wenck considers the staining to be de minimis.

This ESA has identified no evidence of historical recognized environmental conditions in connection with the Subject Property.

## 2.0 Introduction

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### 2.1 PURPOSE

Wenck was authorized by Gray Plant Mooty, representing Pipeline Foods to conduct this Phase I ESA and of the property and improvements located at 3824 SW 93<sup>rd</sup> Street, Hope, Steele County, Minnesota; the Subject Property. The Subject Property consists of 22.97 acres improved by approximately 98,066 total square feet across nine (9) one-story buildings. Current use of the Subject Property is for grain processing and storage, and for fertilizer and herbicide storage and sales. Historical use of the property include agricultural land, feed mill operations, and associated rail spur operations. Access to the Subject Property is from SW 93<sup>rd</sup> Street. The Subject Property location is depicted in **Figure 1**. A Site Detail Map of the Subject Property is included as **Figure 2**.

Wenck understands Pipeline Foods is considering purchasing the Subject Property. The conclusions contained in this report have been made to assist Gray Plant Mooty and Pipeline Foods in evaluating environmental conditions at the present time at the Subject Property. In addition, the report is intended to satisfy the requirements of "all appropriate inquiry... consistent with good commercial or customary practice" referenced in the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. § 9601(35)(B).

### 2.2 SCOPE

This ESA was prepared in accordance with the ASTM Phase I Standard and AAI Rule to identify, to the extent feasible and in accordance with the processes described herein: recognized environmental conditions, controlled recognized environmental conditions, and historical recognized environmental conditions in connection with the Subject Property.

As defined in ASTM E 1527-13, the term recognized environmental condition (REC) means "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: (1) due to a release to the environment; (2) under conditions of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

As defined in ASTM E1527-13, the term controlled recognized environmental condition (CREC) means "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls."

As defined in ASTM E1527-13, the term historical recognized environmental condition (HREC) means "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."

As defined in ASTM E1527-13, the term business environmental risk means "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice."

A summary of the general scope of work for this project is described in the following tasks:

- ▲ **Task I. Records Retrieval and Review of Records:** Wenck obtained publicly available, practically reviewable and reasonably ascertainable federal, state, county and city information about the Subject Property and other properties within minimum established search distances of the Subject Property. These sources were searched for any information about RECs, CRECs, HRECs or business-related environmental risks relative to the Subject Property. This search included a review of Superfund sites; waste treatment, storage and disposal facilities regulated under RCRA; spills or discharges of hazardous substances, toxic materials or petroleum products; and known or recorded landfills; and/or well databases.
- ▲ **Task II. Site Reconnaissance:** Wenck visually inspected the Subject Property to evaluate the Subject Property for any RECs, CRECs, HRECs and business-related environmental risks. The structures and grounds of the Subject Property were observed for filling, subsidence, unusual land or surface forms, colorations, odors, indications of dumping, and evidence of suspect environmental features on the Subject Property such as tanks, drains, drywells, etc. Observations pertaining to adjacent property use were also recorded where such observations pertained to RECs, CRECs, HRECs or business-related environmental risks relative to the Subject Property.
- ▲ **Task III. Interviews of People with Knowledge of the Subject Property:** Wenck interviewed people with knowledge of the history of the Subject Property and of the surrounding properties. Interviews were completed in order to obtain information pertaining to RECs, CRECs or HRECs relative to the Subject Property. Interviewees included the Subject Property owner(s) and occupant(s), as well as local government officials.

Data gathered in the course of performing the above three tasks was used in concert to determine if information from one source indicated the need for additional information from another source.

- ▲ **Task IV. Reporting:** Wenck completed this Phase I ESA by combining the information retrieved through data searches with the observations that were made during the Subject Property reconnaissance and interviews. Photographs were taken to document the overall status and current use of the Subject Property and specific areas of concern.

Any deviations from the scope described in the ASTM Phase I Standard are identified in Section 2.3.

### **2.3 DEVIATIONS**

No intentional deviations from the ASTM Phase I Standard were made in preparing this report.

## **2.4 LIMITATIONS AND EXCEPTIONS**

The results of this study, performed by Wenck, are based on the scope of work defined in Section 2.2, subject to any project-specific limitations or project-specific additional non-scope considerations described herein.

Portions of the Subject Property exterior were covered with snow and ice during the site reconnaissance.

As is the case with any investigation of finite scope, this review is intended to reduce, but cannot eliminate, the uncertainty regarding the potential for RECs, CRECs or HRECs in connection with the Subject Property. Therefore, the possibility of the presence of some localized substances that may be classified as hazardous cannot be ruled out completely. However, it is Wenck's opinion that the conditions observed at the Subject Property are representative of existing conditions at the time of the site reconnaissance.

## **2.5 SIGNIFICANT ASSUMPTIONS**

Wenck assumes that the Subject Property Representative and Gray Plant Mooty have provided accurate information that will assist Wenck in determining appropriate inquiry, including but not limited to actual knowledge, previously prepared reports, environmental cleanup liens, and title review information. In addition, Wenck assumes, for the purposes of the site reconnaissance, adequate information has been provided to accurately establish the physical boundaries of the real property being evaluated.

## **2.6 SPECIAL TERMS AND CONDITIONS**

The purpose of this report is to aid in the environmental assessment of the Subject Property and not to evaluate the structural condition of buildings or other features of the Subject Property.

Wenck has performed its work in a manner consistent with the care and skill ordinarily exercised by members of the environmental profession. The conclusions contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted engineering practices at this time and location.

Wenck assumes no responsibility for the accuracy of information that was obtained from other sources, including, without limitation, regulatory and government agencies, persons knowledgeable about the Subject Property, persons knowledgeable about adjacent properties and vendors of public practice.

## **2.7 USER RELIANCE**

This report has been prepared solely for the information and use of Gray Plant and Pipeline Foods. Others wishing to rely on the findings of this report, not having a contractual relationship with Wenck, do so without permission and at their own risk. Our professional recommendations made to the addressee(s) are exclusive to that party's disclosed intended or proposed consideration with respect to the Subject Property at the present time.

## 3.0 Site Description

### 3.1 USE OF SUBJECT PROPERTY

The Subject Property is located in a commercial/residential and agricultural area in the City of Hope, Minnesota.

<b>Site Address/Location</b>	<p><b>Address:</b> 3824 SW 93<sup>rd</sup> Street</p> <p><b>County:</b> Steele</p> <p><b>Township:</b> 106 North</p> <p><b>Range:</b> 20 West</p>	<p><b>City:</b> Hope</p> <p><b>State:</b> Minnesota</p> <p><b>Section:</b> 30</p>
<b>Property Information</b>	<p><b>Size:</b> 22.97 acres</p> <p><b>Property Identification Number:</b> 05-030-4102 and 05-030-4001</p>	
<b>Improvements</b>	<p>The Subject Property is improved with nine (9) single-story site buildings used for various purposes. The Subject Property also contains a truck scale, a railroad spur, and several grain elevators, silos, and hopper bins constructed in 1968, 1979, 1987, 1989, and 1994. Two potable water wells are also located at the Subject Property. The remaining portions of the property are paved with gravel or concrete, lawn areas, and landscaping.</p>	
<b>Building Information</b>	<p><b>Size:</b> The gross square footage of the nine Subject Property buildings is approximately 98,066 square feet.</p>	<p><b>Year of Construction:</b> Buildings: 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010  Grain Elevators: 1968, 1979, 1987, and 1989</p>
<b>Use of the Property</b>	<p><b>Description:</b> The Office Building consists of wood-frame and steel-frame construction with a basement foundation (Office Building) and slab-on-grade ground floors. The remaining buildings consisted of wood pole with steel siding and concrete floors (warehouses/pole buildings). Renovations to the subject building included an addition to the sales office in 2010. The subject buildings are heated and cooled by propane and electricity.</p> <p><b>Current Use:</b> The Subject Property is used for corn and soybean cleaning and conditioning operations, grain storage, and agricultural herbicide and liquid and dry fertilizer storage and sales. Liquid fertilizer and anhydrous ammonia is stored within bulk aboveground tanks. Dry fertilizer is stored in the Fertilizer Warehouse. Grain is stored within silos and warehouses. The original feed mill historically operated at the Subject Property starting in 1967 is still present but has been abandoned and is no longer in use.</p>	





**Past Use:**

The Subject Property was historically used as agricultural land and associated structures and a rail spur as far back as at least 1938. The former feed mill was constructed in 1967.



**Current Ownership & Operation:**

The Subject Property is owned and occupied by SunOpta, Inc.

The Subject Property location is depicted in **Figure 1**. A Site Detail Map showing the Subject Property is provided in **Figure 2**.

**3.2 CURRENT USE OF ADJOINING PROPERTIES**

The following land uses were noted on adjoining properties:

Direction	Description
North	Agricultural cropland and residences
South	Agricultural cropland (beyond SW 93 <sup>rd</sup> Street), Crystal Valley Coop
East	Commercial and residential buildings (beyond railroad tracks and SW 37 <sup>th</sup> Avenue), Steele County Snowmobile Trail Association, Post Office, Krause Livestock & Feed
West	Agricultural cropland

**3.3 PHYSICAL SETTING**

**3.3.1 Topography**

The Subject Property is generally level and is at an elevation of approximately 1,200 feet above mean sea level. Site surface drainage is primarily to the east towards the railroad track. Historic development may have included grading or filling of the Subject Property to improve the location for construction and drainage.

**3.3.2 Geology**

Shallow bedrock in the vicinity of the Subject Property consists of limestone, shaley limestone, and dolostone, which includes the Maquoketa Formation, and the Stewartville, Prosser, and Cummingsville Formations of the Galena Group (USGS).

**3.3.3 Hydrogeology**

The general direction of regional groundwater flow in the area of the Subject Property is presumed to be to the north toward the Straight River. Local conditions may vary due to surface water features, perched groundwater conditions or artificially created drainage systems. Depth to shallow groundwater was noted to be approximately 7 feet below ground surface in a Limited Site Investigation report prepared in 2007 by Nova Consulting Group.

## 4.0 User Provided Information

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### 4.1 TITLE RECORD INFORMATION

A title commitment record for the Subject Property was not provided to Wenck during preparation of this Phase I ESA, and a title search was not within the scope of this ESA.

### 4.2 USER QUESTIONNAIRE

User provided information includes a copy of the ASTM User Questionnaire completed by Ms. Erin Heitkamp, Managing Director-Strategy, Sustainability & Assurance of Pipeline Foods. The following sections include the information obtained from the completed User Questionnaire, which is included in **Appendix A**.

#### 4.2.1 Environmental Liens or Activity and Use Limitations

No independent review of environmental liens was undertaken by Wenck as a part of this scope of work. Pipeline ordered and is reviewing title insurance commitments for the Subject Property.

#### 4.2.2 Specialized Knowledge

Prior assessments regarding the Subject Property were provided by Gray Plant Mooty during preparation of this ESA (See Section 5.4). In addition, see Section 6.0 and Section 7.0 for specialized knowledge regarding the Subject Property.

#### 4.2.3 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable environmental information was found relevant to this study, which is discussed throughout this ESA.

#### 4.2.4 Valuation Reduction for Environmental Reasons

No valuation reduction for environmental reasons was disclosed at the outset of this study.

### 4.3 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

The Subject Property is owned and occupied by SunOpta, Inc. The Subject Property Representative, Mr. LaVerne Klecker, Grain Manager, provided access and a tour of the Subject Property.

### 4.4 REASON FOR PERFORMING PHASE I ESA

Wenck understands Pipeline Foods is considering purchasing the Subject Property. This Phase I ESA is being performed as a component of due diligence activities and to determine whether RECs, CRECs or HRECs affect the Subject Property.

## 5.0 Records Review

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### 5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Wenck requested and reviewed a search of files from federal and state databases from GeoSearch for the Subject Property (the GeoSearch Radius Report). Files were searched from Federal and State environmental records databases within minimum search distances as specified in the ASTM Phase I Standard, and the GeoSearch Radius Report included a more extensive database list than those minimally identified as required by the ASTM Phase I Standard. A summary of the sites identified in the GeoSearch Radius Report are discussed below, along with information regarding the significance of the listing for the Subject Property. The GeoSearch Radius Report, which contains more information regarding database descriptions and search distances, is included in **Appendix B**.

#### 5.1.1 Subject Property

The Subject Property **was** identified on the following reviewed regulatory databases in the GeoSearch Radius Report for SunRich Inc.:

- ▲ Agricultural Spills Listing (AGSPILLS) database
- ▲ Facility Registry System (FRSMN) database

The Subject Property **was** identified on the following reviewed regulatory databases in the GeoSearch Radius Report for Sun Opta, Inc. - Softener:

- ▲ Facility Registry System (FRSMN) database
- ▲ Enforcement Compliance and History Information (ECHOR05)

The Subject Property **was** identified on the following reviewed regulatory databases in the GeoSearch Radius Report for SunRich Elevators:

- ▲ Facility Registry System (FRSMN) database
- ▲ Leaking Underground or Aboveground Storage Tanks (LUAST)
- ▲ Leaking Underground or Aboveground Storage Tanks through April 2016 (LUAST2016)
- ▲ Minnesota Pollution Control Agency (MPCA) Emergency Response Team Information (PCASPILLS)
- ▲ What's In My Neighborhood database (WIMN)

Wenck reviewed the following State/County/City files to determine the potential significance of these database listings for the Subject Property:

- ▲ MPCA Leak Site #15769  
On July 8, 2004, a release of petroleum from an aboveground gasoline storage tank and an aboveground diesel storage tank due to a fire that caused the tanks to rupture occurred on the Subject Property. On July 9, 2004, the release was reported and Nova Consulting Group, Inc. (Nova) mobilized to the Subject Property for emergency response. The release reportedly traveled down a gravel parking and drive area to a drainage ditch. After the release was stopped and contained, Nova excavated and disposed of several yards of petroleum-impacted soils from the area

around the release and down-gradient to the point where it was contained. Nova field-screened the excavated soils for the presence of petroleum odors or staining and collected confirmation samples from the base and sidewalls of the excavation. Laboratory analysis of the soil samples indicated that diesel range organics (DRO) concentrations in multiple samples exceeded the 50 parts per million threshold set in the MPCA Guideline for Sand and Gravel. Based on the analytical results, Nova recommending the completion of a Limited Site Investigation (LSI) to further delineate the release.

In September 2007, Nova completed a LSI for the Subject Property. As part of the LSI, Nova advanced five direct-push technology (DPT) borings to delineate potential impacts both horizontally and vertically. Five soil, groundwater, and soil vapor samples were collected from the Subject Property. Laboratory analysis of the samples indicated no detections in the soil samples and low detections in the groundwater and soil vapor samples that did not exceed applicable MPCA standards. Nova requested for Site Closure and on January 25, 2008, MPCA issued a letter of notification that the Subject Property had been granted regulatory closure.

Due to the historical release of petroleum products to the Subject Property and regulatory closure, the MPCA Leak Site #15769 listing represents a CREC to the Subject Property.

- ▲ Minnesota Department of Agriculture (MDA) Case Files 95-0156, CF-7374, and CF-7377

The three AGSPIILLS database listings on the Subject Property correspond with three case files found on the MDA’s What’s In My Neighborhood – Agricultural map. Case file 95-0156 is a release of pesticides that was closed on August 28, 1996. Case files CF-7374 and CF-7377 are releases of anhydrous ammonia that were closed on March 10, 2003 and March 11, 2003, respectively. No further information was available for the releases.

Due to the historical releases of pesticides and anhydrous ammonia, the AGSPIILLS database listings and MDA case files represent a CREC to the Subject Property. Wenck recommends conducting a file review to obtain more information on the releases.

### 5.1.2 Surrounding Properties

Additional mapped sites of regulatory interest identified within the search radii defined by the ASTM Phase I Standard, as identified in the GeoSearch Radius Report, include the following:

Number of Sites	Regulatory Database	Comments
1	Facility Registry System (FRS) sites	The FRS database includes pointers to other databases. Crystal Valley Co-Op is located at 3829 SW 93 <sup>rd</sup> Street and is adjacent south of the Subject Property. Due to the type of database, this listing is not considered a threat to soil, groundwater

Number of Sites	Regulatory Database	Comments
		and/or soil vapor conditions at the Subject Property, and, therefore, are not considered to represent RECs, CRECs or HRECs for the Subject Property.
3	Registered Storage Tank (UAST) sites	UAST sites are not necessarily indicative of a release or a material threat of release, therefore, these listings are not considered a threat to soil, groundwater and/or soil vapor conditions at the Subject Property, and, therefore, are not considered to represent RECs, CRECs or HRECs for the Subject Property. Registered Leaking UAST sites are discussed below.
3	Agricultural Spills Listing (AGSPILLS) sites	The three AGSPILLS sites are located at least 0.1-east of the Subject Property at cross-gradient locations, with respect to anticipated groundwater flow direction. The identified AG SPILLS sites received regulatory closure from the MDH in 1994, 1989 and 1996 or are no longer active. Based on the locations and/or status, these listings are not considered a threat to soil, groundwater and/or soil vapor conditions at the Subject Property, and, therefore, are not considered to represent RECs, CRECs or HRECs for the Subject Property.
5	Registered Leaking Storage Tank (LUAST) sites	<p>The Steele County Trail Association is located at 9028 SW 37<sup>th</sup> Avenue and is adjacent to the east of the Subject Property. A release was reported in July 2001 and the site was granted regulatory closure in November 2002. A closure letter does not eliminate the possibility of residual contamination at the site.</p> <p>ALS Service/Kucchanbecker Residence is located at SW 37<sup>th</sup> Avenue and 91<sup>st</sup> Street and is adjacent to the east of the Subject Property. The ALS Service listing had a reported release in June 1990 and the site was granted regulatory closure in October 1990. A closure letter does not eliminate the possibility of residual contamination at the site. The Kucchanbecker Residence listing had a reported release in December 1998 and the site was granted regulatory closure in July 1999. A closure letter does not eliminate the possibility of residual contamination at the site.</p>

Number of Sites	Regulatory Database	Comments
		<p>Hope Co-Op Creamery is located at 9043 SW 37<sup>th</sup> Avenue and is adjacent to the east of the Subject Property beyond SW 37<sup>th</sup> Avenue. A release was reported in January 1990 and the site was granted regulatory closure in November 2002. A closure letter does not eliminate the possibility of residual contamination at the site.</p> <p>Based on the regulatory status of each site, these listings are not considered a threat to soil, groundwater and/or soil vapor conditions at the Subject Property, and, therefore, are not considered to represent RECs, CRECs or HRECs for the Subject Property.</p>
1	Concentrated Animal Feeding Operations (CAFO) Sites	<p>The Samuel M. Peterson Farm, located at 3204 SW 93rd Street (approximately 0.42 miles east of the Subject Property), is listed as a CAFO site. The database report states that the facility contains a liquid manure storage area.</p> <p>No releases or spills have been reported for Samuel M. Peterson farm, therefore, this listing is not considered a threat to soil, groundwater and/or soil vapor conditions at the Subject Property, and, therefore, is not considered to represent a REC, CREC, or HREC for the Subject Property.</p>
7	What's In My Neighborhood (WIMN) Database	<p>The WIMN database includes pointers to other databases, facilities of potential regulatory interest, and facilities that were entered into the MPCA's online WIMN database. A listing in the WIMN database, by itself, is not indicative of a release or a material threat of release of petroleum products or potentially hazardous substances. These listings are not considered to represent RECs, CRECs or HRECs for the Subject Property based on the type of database.</p>

Two unmapped sites were identified in the GeoSearch Radius Report. Unmapped sites are sites of regulatory interest that are not associated with enough information to be accurately mapped by GeoSearch. Wenck was able to ascertain that none of the unmapped sites were directly associated with or directly adjacent to the Subject Property. Due to the type of database listings (WIMN), the unmapped sites are not considered to represent a REC, CREC or HREC for the Subject Property.

Wenck did not review State/County/City files for these database listings because sufficient information was available from other sources to determine the potential for RECs, CRECs and/or HRECs relative to the Subject Property.

## 5.2 ADDITIONAL RECORD SOURCES

Additional record sources may be consulted when, in the judgment of the Environmental Professional, such additional records are reasonably ascertainable, sufficiently useful, accurate and complete, and are generally obtained pursuant to good commercial and customary practice. Such records may include local brownfield lists, or other local lists similar to those federal, state and tribal lists. Such sources may include local health or environmental departments, fire departments, planning departments, building permit or inspection departments, and other local pollution, water quality or utility companies.

### 5.2.1 Steele County Tax Information

Steele County tax information was obtained and reviewed from the Steele County tax assessor’s website. Tax records provide publicly available information about the Subject Property. The tax records did not reveal any additional information with respect to the environmental condition of the Subject Property.

The Steele County tax information is included as **Appendix C**.

### 5.2.2 Local Building Records Review

Local building records were obtained from the Steele County tax assessor. According to the building records, the Subject Property building were constructed in 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010. Information obtained from the Steele County tax assessor is included in **Appendix C**.

## 5.3 HISTORICAL USE INFORMATION

### 5.3.1 Aerial Photographs

Aerial photographs were reviewed from 1938, 1949, 1951, 1958, 1964, 1971, 1981, 1986, 1991, 1998, 2003, 2008, 2013, and 2015. The aerial photographs are presented in **Appendix D**.

Year	Description
1938-1951	<p>In 1938 through 1951 aerial photographs, the Subject Property appears to be occupied by a feed mill and associated structures and agricultural cropland. A rail spur is visible along the eastern property boundary.</p> <p>Surrounding, adjacent sites appear to consist of agricultural cropland to the north (with residences beyond) and west; railroad tracks with SW 37<sup>th</sup> Avenue and commercial and residential structures beyond to the east; SW 93rd Street with agricultural cropland to the south, a</p>

Year	Description
	residence to the southwest, and a commercial structure to the southeast.
<b>1958-1986</b>	In the 1958 through 1986 aerial photographs, the Subject Property appears generally as described before with additional grain storage structures and buildings. Surrounding, adjacent sites appear similar to the previous aerial photographs.
<b>1991-2015</b>	In the 1991 through 2015 aerial photographs, the Subject Property appears generally in the present-day configuration. Surrounding, adjacent sites appear similar to the previous aerial photographs.

### 5.3.2 City Directories

City directories were researched for the Subject Property and surrounding properties. The street researched was SW 93<sup>rd</sup> Street and directories were available for the years 2003 and 2009, 2013, and 2018. The city directories are included as **Appendix E**. Listings for the address of the Subject Property (3824 SW 93<sup>rd</sup> Street) consist of the following:

Directory Year	Subject Property Listing
<b>2003</b>	Sunrich, Inc. (grain elevators)
<b>2009</b>	Sun Rich, LLC (seeds and bulbs – retail), SunOpta (grain dealer)
<b>2013</b>	Sun Rich, LLC (grain dealer)
<b>2018</b>	Sun Rich, LLC (grain dealer)

Other listings in the vicinity of the Subject Property include: an automobile repair facility at 2775 SW 93<sup>rd</sup> Street and residential listings.

### 5.3.3 Historical Maps

The Steele Center, Minnesota USGS 7.5-minute series topographic maps dated 1967, 2013, and 2016 show the area of the Subject Property.

Three structures and the rail spur are depicted on the Subject Property on the 1967 topographic map. The residential and commercial structures visible to the north, east, southwest, and southeast in the aerial photographs are also depicted on the 1967 topographic map. No structures are depicted on the Subject Property or surrounding properties in the 2013 topographic map except for a post office east of the Subject Property. The 2016 topographic map depicts two driveways and the rail spur on the Subject Property.



Additionally, three real estate atlases for the year 1855, 1897 and 1914 were reviewed. The atlases do not show any structures or other items on the Subject Property or surrounding sites, with the exception of the railroad track shown east of the Subject Property on the 1914 atlas.

The historical maps are included as **Appendix F**.

#### **5.3.4 Fire Insurance Maps**

A search was conducted to determine if fire insurance maps were available for the Subject Property. Fire insurance maps were created for insurance underwriters and often contain information regarding the uses of individual structures and the locations of fuel and/or chemical storage tanks that may have been on a particular property.

According to Historical Information Gatherers, Inc. (HIG), fire insurance map coverage is not available in the research materials searched for the Subject Property. HIG fire insurance map research documentation is included as **Appendix G**.

### **5.4 PREVIOUS ENVIRONMENTAL REPORTS**

Gray Plant Mooty provided Wenck with the following previous environmental report prepared for the Subject Property:

- ▲ Property Solutions Incorporated. *Phase I Environmental Assessment of SunOpta – Hope, Minnesota, 3824 SW 93<sup>rd</sup> Street*, December 18, 2015 (2015 Report).
- ▲ Property Solutions Incorporated. *Phase I Environmental Assessment of SunOpta – Hope, Minnesota, 3824 SW 93<sup>rd</sup> Street*, August 13, 2018 (2018 Report).
- ▲ Wenck Associates. *Limited Phase II Environmental Site Assessment, 3824 SW 93<sup>rd</sup> Street, Hope, MN 56046*, December 21, 2018 (2018 Limited Phase II Report).

This previous environmental report, as provided to Wenck, is included in **Appendix H**.

#### **5.4.1 2015 Report**

The 2015 Report noted that based on review of an environmental database report, the Subject Property was listed in the LAST database as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded gasoline. The release was a result of ruptured ASTs and was reported on July 9, 2004 to MPCA. The site contact, Mr. Jon Meyer, indicated that the rupture of the ASTs was due to a fire set by vandals at the Subject Property. Property Solutions attempted to review an Excavation Report and Limited Site Investigation Report for the Subject Property but were unable to by the date of the report. Regulatory closure was granted on January 25, 2008.

Based on the presence of residual impact to groundwater and soil gas as reported by the environmental database and based on the closed regulatory status, Property Solutions considered the LAST case a controlled recognized environmental condition (CREC). Property Solutions recommended that the regulatory files be obtained and reviewed to further evaluate the nature and extent of residual impact at the Subject Property.

The 2015 Report also noted minor staining around the base of the containment unit for the diesel fuel ASTs. Property Solutions recommended cleaning the staining to the extent possible and improved management procedures to minimize future spillage. ASTM non-scope considerations identified by Property Solutions included potential asbestos-containing materials (ACM) and two potable drinking water wells on-site. Property Solutions recommended an ACM Operations and Management (O&M) Plan and sampling the potable wells for volatile organic compounds (VOCs) to determine if the LAST case, as discussed above, could have potentially impacted the potable wells.

The 2015 Report stated that there were no identified recognized environmental conditions.

#### **5.4.2 2018 Report**

The 2018 Report indicated that the Subject Property was occupied by SunOpta and addressed as 3824 SW 93rd Street in Hope, Steele County, Minnesota 56046. According to the 2018 Report the Subject Property consisted of approximately 24.45-acres with nine single story buildings constructed between 1959 and 2010.

The 2018 Report identified the following controlled recognized environmental condition regarding the Subject Property:

- "A release of diesel fuel oil and unleaded gasoline reported on July 9, 2004, as a result of ruptured ASTs. The environmental database report indicated that soil gas samples were collected and a slight exceedance of benzene was identified, which may pose a potential vapor encroachment concern. An Excavation Report and Limited Site Investigation Report were conducted by Nova Consulting Group, Inc. and reviewed to identify approximately 45 cubic yards of impacted soil was removed and sent to a landfill for disposal. Post excavation soil sampling did not identify elevated levels of diesel or gasoline range organics (DRO/GRO), benzene, toluene, ethylbenzene, or total xylenes in soil. However, low concentrations of DRO, toluene, and xylenes were detected in groundwater samples collected at the Subject Property, below chronic health risk values (HRVs). Based on the presence of residual impact to groundwater and soil gas as reported by the environmental database and in the regulatory file and based on the closed regulatory status, the LAST case is considered a controlled recognized environmental condition (CREC). No further action is warranted."

The following de minimis condition was identified regarding the Subject Property in the 2018 Phase I Report:

- "Minor staining was noted around the base of the containment unit located around the diesel fuel ASTs. Improved management procedures are recommended to minimize future spillage. The staining should be cleaned to the extent possible as a general housekeeping issue.
- A septic system mound was observed north of the office building. As a general compliance issue, if the septic system is not to be placed back in service, it should be properly closed in accordance with applicable regulatory requirements.
- Based on the dates of construction (1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010), asbestos- containing materials (ACMs) may be present at the subject property.
- The Subject Property is serviced by two on-property potable drinking water wells. Sampling is required annually. As a general compliance issue, the subject property should have the potable wells tested for coliform bacteria and nitrates as well as any other parameters required by MDH."

### **5.4.3 2018 Limited Phase II Report**

Wenck Associates completed a Limited Phase II investigation at the former septic tank and drain field area on the Subject Property consisting of completion of three soil borings (SB-1, SB-2 and SB-3) to a depth of 20 feet below grade on December 6, 2018. Soil samples were collected at the intervals revealing the highest PID readings and/or depths most likely to be most impacted by the former septic tank and mound system (4-10 feet below grade) and analyzed for VOCs, DRO, RCRA metals and GRO.

Soils identified at the Subject Property consisted of dark brown and black topsoil underlain by 15 to 16 feet of yellow and gray clay with traces of sand, silt, and gravel. PID readings of 10.9 ppm, 13.2 ppm and 4.8 ppm were associated with the samples collected at borings SB-1 (8-10'), SB-2 (4-6') and SB-3 (6-8'), respectively. VOCs, GRO or DRO were not detected above laboratory reporting limits in the soil samples collected at the Subject Property. The detected concentrations of the RCRA metals barium, chromium, lead and mercury were below their respective MPCA Soil Reference Values and Soil Leaching Values. The 2018 Limited Phase II Report did not recommend further investigation based on the soil sample analytical data of the samples collected at the Subject Property.

## 6.0 Subject Property

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### 6.1 SUBJECT PROPERTY OBSERVATIONS

Mr. Ben Conlon of Wenck conducted a site reconnaissance on January 14, 2019. Mr. Conlon was accompanied during the site reconnaissance by the Subject Property Representative, Mr. LaVerne Klecker, Grain Manager of SunOpta. Wenck staff visually observed the Subject Property to identify current land use, obtain evidence of past uses, and to identify surface characteristics of the Subject Property for the presence of RECs, CRECs or HRECs. Subject Property photographs are included in **Appendix I**.

The site reconnaissance consisted of visually observing the interior and exterior portions of the Subject Property. Wenck staff observed (from the Subject Property boundaries) the adjoining properties for evidence of RECs, CRECs or HRECs, and for indications of past and current land use.

As noted in Section 3.1, the Subject Property consists of an office building (photograph 1), multiple warehouses, grain elevators, and storage bins (photographs 2 and 3), agricultural chemical storage (photographs 4-6), a maintenance shop (photograph 9), a spur railroad track (photograph 17), a stormwater drainage area and culvert (photograph 18).

Buildings observed during the site visit include the office building, scale house, grain storage bins and elevators, maintenance shop, agricultural chemical storage building, dry fertilizer storage building, processing plant, and product warehouse space.

The subject property is utilized as a grain processing plant. Activities include corn and soybean cleaning, de-hulling, and storage, as well as agricultural herbicide and liquid and dry fertilizer storage and sales. Liquid fertilizer and anhydrous ammonia is stored within bulk aboveground tanks. Dry fertilizer is stored in the Fertilizer Warehouse. Grain is stored within storage bins and warehouses. The original feed mill historically operated at the Subject Property starting in 1967 is still present, but has been abandoned and is no longer in use. According to the site contact, SunOpta is looking into removing the structure entirely.

The building is served by utility electric, gas and telephone services. Municipal sanitary sewer systems also serve the facility. The buildings are heated by natural gas furnaces, and heated and cooled by HVAC units. The Subject Property operates with two potable water wells. The Subject Property also operates with three utility-owned pad-mounted transformers and seven utility-owned pole-mounted transformers.

#### 6.1.1 Materials Management

The Subject Property is utilized for the bulk storage and sale of dry and liquid fertilizer and herbicides. Herbicides, liquid fertilizer, and anhydrous ammonia are stored within bulk storage ASTs and silos as presented above. No concerns were noted with regard to the storage of herbicides at the subject property.

The northwestern building is utilized as the dry fertilizer warehouse. Various dry fertilizers are separated into concrete bays prior to mixing and loading for transportation. The amount

of dry fertilizer stored varies between types of fertilizer, but on average each day can hold approximately 200 tons of dry fertilizer.

In addition, Wenck observed small quantities of paints and maintenance chemicals stored within a flammable’s cabinet in the maintenance building. Containers found on the Subject Property during the property visit were observed to have no leaks or spills, and appeared to be properly stored. The chemicals observed at the Subject Property during the property visit are not expected to have adversely impacted the environmental condition of the Subject Property.

Based upon the above information, the chemicals, hazardous materials, and raw materials stored and used on the subject property are not expected to be environmental concerns at this time.

### 6.1.2 Solid and Hazardous Waste Management

Vendor-maintained dumpsters were noted at the facility to manage solid waste prior to regular collection.

Additional wastes generated at the Subject Property include used oil (stored in a 200-gallon poly tote) and non-chlorinated parts washer solvent (stored in a 5-gallon container). The used oil is removed from the Subject Property every 6 months by a local used oil hauler that repurposes the used oil as burner fuel. The parts washer solvent is removed from the property on an as-needed basis by Crystal Clean.

Management of used oil and fluorescent bulbs (considered to be universal waste) was observed as not meeting federal regulations during the site visit, Wenck observed the used oil tote labeled as “waste oil” and not “used oil”. Also, according to an employee from the maintenance shop, used oil hauling receipts are currently not being provided or recorded from the used oil hauler. Used oil hauling receipts are to be retained at the Subject Property. Wenck also observed the used fluorescent bulbs being stored in upright, opened containers. Fluorescent bulbs are required to be stored in structurally sound containers, managed in a way to prevent breakage, with closed tops/lids while not in use.

Based upon the above information, waste generation, storage, and disposal are not expected to environmental concerns at this time.

### 6.1.3 Aboveground and Underground Storage Tanks (ASTs/USTs)

Wenck observed no evidence of former or existing USTs at the Subject Property. No evidence of former or existing USTs was documented in the regulatory database review. The Subject Property Representative stated that he is not aware of current or former USTs.

Wenck observed evidence of the following ASTs at the Subject Property:

Tank No.	Capacity (Gallons)	Contents	Tank Construction	Secondary Containment	Status
1	1,500	Propane	Steel	No	Not In Use
2	30,000	Propane	Steel	No	Not In Use

Tank No.	Capacity (Gallons)	Contents	Tank Construction	Secondary Containment	Status
3	2,000	Herbicide	Steel	Yes	Active
4	2,000	Herbicide	Steel	Yes	Active
5	2,000	Herbicide	Steel	Yes	Active
6	2,000	Herbicide	Steel	Yes	Active
7	2,000	Herbicide	Steel	Yes	Active
8	2,000	Herbicide	Steel	Yes	Active
9	1,100	Diesel fuel	Steel	Yes	Active
10	1,100	Diesel fuel	Steel	Yes	Active
11	1,500	Liquid fertilizer	Steel	Yes	Active
12	2,000	Liquid fertilizer	Steel	Yes	Active
13	5,000	Liquid fertilizer	Steel	Yes	Active
14	18,000	Anhydrous ammonia	Steel	No	Active
15	~1,500	Molasses	Steel	No	Not In Use

#### 6.1.4 Interior and Exterior Surface Observations

Diesel fuel staining was observed on and around the base of the concrete containment structure located around the two diesel fuel ASTs. The staining measured approximately 10 feet in diameter in the fueling area (photograph 7). The fuel dispensers were observed to be hanging over the side of the containment structure. Diesel fuel staining was also observed walls of the ASTs and the containment structures as well as behind the containment structures near the stormwater release drain (photograph 8). The duration of these fueling and housekeeping practices is unknown. Based on the visual evidence of diesel staining and the unknown duration of tank fueling and housekeeping practices at this location, the diesel fuel staining is considered a REC.

Wenck also observed used and virgin oil staining in the maintenance shop near the oil storage area at the wall and floor joint adjacent to where the oil is stored and dispensed. According to the site representative, it is unknown how long oil dispensing and handling has occurred at this location. Based on the relatively small size of the oil staining, Wenck considers the staining to be de minimis.

#### 6.1.5 Pits, Sumps, Oil-Water Separators and Floor Drains

Wenck noted the presence of floor drains in the maintenance building. Mr. Klecker stated that the floor drain leads to the Subject Property to the sewer system, which is discharged to the municipal storm water system. Floor drains were also noted in the production

building, bathrooms, and janitorial closets. According to the site representative, all floor are connected to the municipal sanitary sewer system.

Interior sumps are located in the basement of the office building and the northern grain elevator office basement.

Wenck did not observe any oil-water separators on the Subject Property at the time of the site reconnaissance. The Subject Property Representative stated that he is not aware of any oil-water separators on the Subject Property.

#### **6.1.6 Wastewater and Stormwater Discharge Systems**

The Subject Property is served by the municipal sanitary sewer system.

Stormwater runoff is expected to exit the subject property via overland flow and enter the ditch along the east adjacent railroad. Stormwater is also expected to percolate through the landscaped areas.

#### **6.1.7 Wells, Drywells and Lagoons**

Wenck did not observe the presence of drywells or lagoons on the Subject Property.

According to the Minnesota County Well Index and observations during the site visit, two domestic water wells are located on the Subject Property, one on the south side of the property near the office building, and one on the south side of the northern grain elevator. Interview information suggests that the wells are still in use.

#### **6.1.8 Polychlorinated Biphenyls (PCBs) and Oil-Containing Equipment**

Wenck observed three utility-owned pad-mounted transformers and seven utility-owned pole-mounted transformers located across the Subject Property at the time of the site reconnaissance. There was no indication on the transformers that may indicate PCB content. The transformers did not show any evidence of leaks or spills at the time of the site reconnaissance. According to interview information, the transformer is owned by the local utility company.

## 7.0 Interviews

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### 7.1 INTERVIEW WITH SUBJECT PROPERTY REPRESENTATIVE

**Date of Interview:** January 14, 2018  
**Name:** Mr. LaVerne Klecker  
**Affiliation:** SunOpta Grain Manager  
**Years familiar with Subject Property:** Since 1971 (48 years)  
**Telephone Number:** 507-451-6030

Wenck interviewed Mr. Klecker regarding the Subject Property. Mr. Klecker stated that SunOpta acquired the Subject Property in 2009 and operated the facility as a grain elevator and conditioning facility and fertilizer mixing and storage facility from since 2009. According to Mr. Klecker, the Subject Property has changed ownership 13 times since he started working at the Subject Property. Mr. Klecker stated that the facility has historically operated as a feed mill when it was first constructed in the late 1960s. Mr. Klecker provided information to Wenck that is included throughout this report. Mr. Klecker stated that he is aware of the historical diesel release and vandalization at the property. He was not aware of any additional releases at the property.

### 7.2 INTERVIEW WITH SUBJECT PROPERTY REPRESENTATIVE

**Date of Interview:** January 14, 2018  
**Name:** Mr. John Meyer  
**Affiliation:** SunOpta Operations Manager  
**Years familiar with Subject Property:** Since 2003 (16 years)  
**Telephone Number:** 507-451-4724

Wenck interviewed Mr. Meyer regarding the Subject Property. Mr. Meyer was able to give information in regards to the LAST in relation to the diesel fuel vandalization. Mr. Meyer provided information on waste handling, oil and petroleum storage, and other additional environmental compliance topics.

### 7.3 INTERVIEW WITH LOCAL GOVERNMENT OFFICIAL

**Date of Interview:** N/A  
**Name:** Representative  
**Affiliation:** Ellendale Fire Department  
**Telephone Number:** 507-684-9800

Based upon a call to the Owatonna Fire Department, the Subject Property is in the jurisdiction of the Ellendale Fire Department. Wenck attempted several times to contact the Ellendale Fire Department but were unable to reach anyone to interview about the possibly presence of any AST or UST for chemical storage or chemical releases at the Subject Property.



## 8.0 Evaluation

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### 8.1 DATA GAPS

Historical information was reviewed back to 1855. Data gaps greater than five years exist from prior to 1855, from 1855 to 1897, from 1897 to 1914, 1914 to 1938, 1938 to 1949, 1951 to 1958, 1958 to 1964, 1971 to 1981, and from 1991 to 1998.

The interviews, historical maps, city directories, fire insurance maps, aerial photographs, and previous environmental reports provide generally good corroborating information that allows an understanding of historical Subject Property use, therefore the data gaps do not affect our conclusion. A research summary is included as **Appendix J**.

Wenck considers the evaluation of the presence of RECs, CRECs, and HRECs to be complete, based on the lack of identified changes in land use during the periods affected by any data gaps of more than five years. Therefore, we do not recommend additional investigation relative to the resolution of those data gaps, as we do not believe it would impact our conclusions.

### 8.2 IDENTIFIED FINDINGS

Wenck Associates, Inc. (Wenck) was authorized by Gray Plant Mooty to conduct this Phase I Environmental Site Assessment (ESA) and of the property and improvements located at 3824 SW 93<sup>rd</sup> Street, Hope, Steele County, Minnesota (the Subject Property). The Subject Property consists of 22.97 acres improved with nine, one-story buildings constructed in 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010. The total building square footage is approximately 98,066 square feet. The Subject Property also contains a truck scale, a railroad spur, and several grain elevators, silos, and hopper bins constructed in 1968, 1979, 1987, 1989, and 1994. Two potable water wells are also located at the Subject Property. The remaining portions of the property are paved with gravel or concrete, lawn areas, and landscaping. Access to the Subject Property is from SW 93<sup>rd</sup> Street.

The Subject Property is used for corn and soybean cleaning and conditioning operations, grain storage, and agricultural herbicide and liquid and dry fertilizer storage and sales. Liquid fertilizer and anhydrous ammonia is stored within bulk aboveground tanks. Dry fertilizer is stored in the Fertilizer Warehouse. Grain is stored within silos and warehouses. The original feed mill historically operated at the Subject Property starting in 1967 is still present but has been abandoned and is no longer in use.

Diesel fuel staining was observed around the diesel fuel ASTs on the west side of the Subject Property. Based on the size of the stain on the gravel pavement adjacent to the tanks, and the unknown length of time that fueling has occurred at that location, the diesel fuel staining is considered to be REC. Additional information is provided below in Section 8.4.

The historical diesel fuel release and associated fire from the 2004 diesel fuel and gasoline AST vandalization, identified on Leaking Aboveground Storage Tank database, MPCA What's In My Neighborhood, and the previous Phase I ESA conducted by Property Solutions, Inc (2015) is considered to be a CREC. Additional information is provided below in Section 8.4

Other chemical and waste storage operations and locations appeared to be in good condition during the time of the site visit and are not considered to be environmental concerns at this time.

Based on research from historical information sources, the neighboring properties are not considered to be environmental concerns at this time.

### **8.3 OPINIONS**

The following opinions are based on the above findings:

- ▲ Diesel fuel staining was observed around the diesel fuel ASTs on the west side of the Subject Property. Based on the size of the stain on the gravel pavement adjacent to the tanks, and the unknown length of time that fueling has occurred at that location, the diesel fuel staining is considered to be REC.
- ▲ The historical diesel fuel release and associated fire from the 2004 diesel fuel and gasoline AST vandalization, identified on Leaking Aboveground Storage Tank database, MPCA What's In My Neighborhood, and the previous Phase I ESA conducted by Property Solutions, Inc (2015) is considered to be a CREC.
- ▲ The historical releases of pesticides and anhydrous ammonia identified on the AGSPILLS database listings and MDA case files represent a CREC to the Subject Property.
- ▲ Mapped sites of regulatory interest revealed within the GeoSearch Radius Report are not considered RECs, HRECs, or CRECs. Based on the review of the revealed sites of regulatory interest, including unmapped site listings revealed within search radii defined by the Practice, we identified no material threat of release to the Subject Property from adjacent or upgradient properties.

### **8.4 CONCLUSIONS**

Wenck performed a Phase I ESA in conformance with the scope and limitations of the ASTM Phase I Standard and in accordance with the AAI Rule (40 CFR Part 312) of the property and improvements of SunOpta located at 3824 SW 93<sup>rd</sup> Street Hope, Minnesota 56046. Any exceptions to, or deletions from, the ASTM Phase I Standard are described in Section 2.3 and Section 2.4 of this report.

This ESA has identified the following recognized environmental conditions (REC), controlled recognized environmental conditions (CREC) and de minimis conditions relative to the Subject Property:

REC:

- ▲ Diesel fuel staining was observed on and around the base of the concrete containment structure located around the two (2) diesel fuel aboveground storage tanks (ASTs). The staining measured approximately 10 feet in diameter in the fueling area. The fuel dispensers were observed to be hanging over the side of the containment structure. Diesel fuel staining was also observed walls of the ASTs and the containment structures. The duration of the current fueling hand housekeeping practices is unknown. Based on the visual evidence of diesel staining and the

unknown duration of tank fueling at this location, the diesel fuel staining is considered a REC.

CREC:

Based on review of the environmental database report and the previous Phase I ESA conducted by Property Solutions, Inc. (2015), the Subject Property is listed in the leaking aboveground storage tank (LAST) and Minnesota Pollution Control Agency (MPCA) What's In My Neighborhood (WIMN) databases as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded gasoline (release no. 15769). The release was reported on July 9, 2004, as a result of ruptured ASTs when vandals set a fire at the subject property. A review of the MPCA files was conducted by Wenck. Regulatory closure was granted on January 25, 2008. A full discussion of the MPCA Leak Site #15769 can be found in Section 5.1.1. Based on the presence of residual impact to groundwater and soil gas and based on the closed regulatory status, the LAST case is considered a CREC to the Subject Property.

- ▲ Based on review of the environmental database report, the Subject Property is listed three times on the Agricultural Spills (AGSPILLS) database. These listings correspond with three case files found on the Minnesota Department of Agriculture's What's In My Neighborhood – Agricultural map. Case file 95-0156 is a release of pesticides that was closed on August 28, 1996. Case files CF-7374 and CF-7377 are releases of anhydrous ammonia that were closed on March 10, 2003 and March 11, 2003, respectively. No further information was available for the releases.

Due to the historical releases of pesticides and anhydrous ammonia, the AGSPILLS database listings and MDA case files represent a CREC to the Subject Property.

De minimis:

- ▲ Wenck also observed used and virgin oil staining in the maintenance shop near the oil storage area at the wall and floor joint adjacent to where the oil is stored and dispensed. According to the site representative, it is unknown how long oil dispensing and handling has occurred at this location. Based on the relatively small size of the oil staining, Wenck considers the staining to be de minimis.

This ESA has identified no evidence of historical recognized environmental conditions in connection with the Subject Property.

## 9.0 Non-Scope Considerations

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Assessments of potential environmental issues or conditions at the Subject Property that may relate to commercial real estate activities, but were not part of this scope of work include the following:

- ▲ Asbestos Survey
- ▲ Radon Gas Survey
- ▲ Lead-Based Paint Assessment
- ▲ Lead in Drinking Water Evaluation
- ▲ Wetland Delineation
- ▲ Regulatory Compliance Audit
- ▲ Cultural and Historic Resources Review
- ▲ Industrial Hygiene Review
- ▲ Health and Safety Assessment
- ▲ Ecological Resources Evaluation
- ▲ Endangered Species Survey
- ▲ Indoor Air Quality Evaluation
- ▲ Mold Investigation
- ▲ High Voltage Power Lines Assessment

This list is not intended to be all-inclusive and is not intended to imply significance of further investigation into these non-scope items.

## 10.0 References

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American Society for Testing and Materials, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13*, West Conshohocken, PA, 2013.

Property Solutions Incorporated. *Phase I Environmental Assessment of SunOpta – Hope, Minnesota, 3824 SW 93<sup>rd</sup> Street*, December 18, 2015 (2015 Report).

Other materials referenced in this report are included in the Appendices.

## 11.0 Signature Page

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

Prepared by:



Ryan McClure  
Environmental Scientist

Prepared by:



Ben Conlon  
Environmental Scientist

Reviewed by:



Aaron Benker  
Resource Manager

# 12.0 Qualifications

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## Company Experience

WENCK ASSOCIATES, INC. is a full-service environmental consulting firm that specializes in providing comprehensive environmental, regulatory, and safety guidance for our client's real estate asset protection, redevelopment and development needs. Collectively, Wenck offers our clients over 25 years of experience, depth of technical and regulatory knowledge and expertise in the following service areas:

- ▲ Environmental Assessment Services (Phase I and II)
- ▲ Site Preparation/Planning Services
- ▲ Integrated Site Remediation and Risk-based Response Actions
- ▲ Storage Tank Removal, Replacement and Compliance
- ▲ Stormwater Management Plans and Permitting (NPDES requirements, etc.)
- ▲ Wetlands Delineation and Mitigation
- ▲ Environmental Permitting and Compliance
- ▲ Asbestos and Lead Identification and Abatement
- ▲ Voluntary Cleanup Programs and Guidance on Public Funding Mechanisms for Brownfield Redevelopment
- ▲ Indoor Air Quality Assessment
- ▲ Facility Layout Review for Environmental and Safety Efficiency
- ▲ Environmental Impact Assessments (EIA) and Statements (EIS), Environmental Assessment Worksheets (EAW), Alternative Urban Areawide Review (AUAR)
- ▲ Traffic Engineering
- ▲ Pollution Prevention Plans
- ▲ Greenhouse Gas Services

Wenck strives to provide our clients with strategic, high quality and cost-effective services that are customized to their specific needs. For more extensive information on the services we provide please refer to [www.wenck.com](http://www.wenck.com).

## **Individual Bios**

### **Ryan McClure**

Mr. McClure has over 10 years of experience as an Environmental Scientist on diverse projects including soil and groundwater remediation and investigation and Phase I and Phase II Environmental Site Assessments. He has worked with both public and private industry throughout the Southeast. Specialties include soil and ground water investigations/remediation and due diligence activities.

### **Ben Conlon**

Mr. Conlon has 4 years of experience in environmental, health and safety (EHS) consulting for manufacturing, technology, service and industrial clients. His areas of expertise include the planning, implementation and management of EHS regulatory compliance assurance, EHS management system implementation at both facility and corporate levels, and mergers and acquisitions advisory services. Mr. Conlon is experienced in conducting both small and large multi-site, national projects to a wide variety of corporate, legal, facility and financial institutions.

### **Aaron Benker**

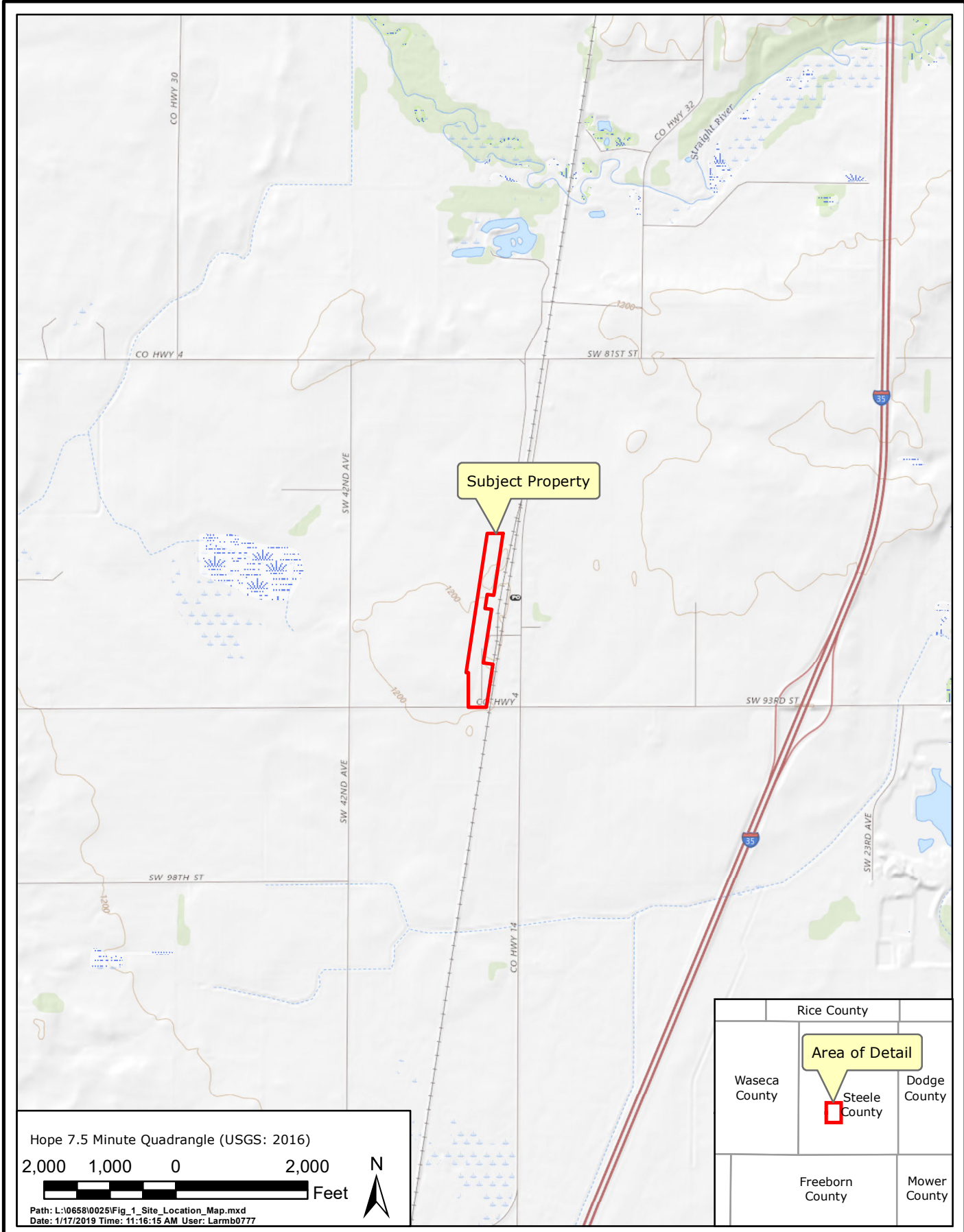
Mr. Benker joined Wenck Associates, Inc. in 2013 and manages the real estate and remediation group. Mr. Benker's experience in environmental consulting provides leadership in the real estate sector with emphasis on development, transactional and remedial projects. Mr. Benker has significant experience assisting a wide variety of clients navigating environmental programs and achieving regulatory compliance. Mr. Benker has managed and worked on projects in several states in the United States and also Canada. Mr. Benker holds a Bachelors of Art in Biology and Environmental Studies from Concordia College in Moorhead, Minnesota.



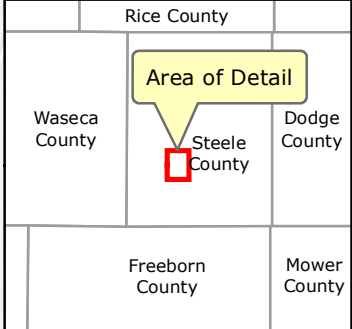
## Figures

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1. Figure 1: Site Location Map
2. Figure 2: Site Detail Map



Hope 7.5 Minute Quadrangle (USGS: 2016)  
 2,000 1,000 0 2,000 Feet  
 Path: L:\1065810025\Fig\_1\_Site\_Location\_Map.mxd  
 Date: 1/17/2019 Time: 11:16:15 AM User: Larmb0777



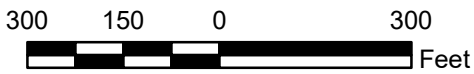
**GRAY PLANT MOOTY**  
**Site Location Map**



**JAN 2019**  
**Figure 1**



2016 Aerial Photograph (Source: Owatonna)



Path: L:\1065810025\Fig\_2\_Site\_Detail\_Map.mxd  
Date: 2/1/2019 Time: 10:40:22 AM User: ShuJC0243

### Legend

 Subject Property

GRAY PLANT MOOTY

Site Detail Map



Responsive partner. Exceptional outcomes.

JAN 2019

Figure 2

## User Questionnaire

**ATSM E 1527-13 USER QUESTIONNAIRE FOR PROSPECTIVE PURCHASER/LESSEE**

**Property Address:** 3824 SW 93<sup>rd</sup> Street, Hope, MN 56046

To meet the all-appropriate inquiry (AAI) standard, the User (people or entities relying on the Phase I) must provide the following information, if they are aware of it. Your response should represent the current collective knowledge of the User (e.g., officers, directors, employees, partners).

- *Environmental cleanup liens (40 CFR 312.25)*

1. Did a search of recorded land title documents identify any environmental liens recorded against the Property?	<b>A title insurance commitment is on order and will be reviewed.</b>
--	---

- *Activity and land use limitations (AULs) (40 CFR 312.26)*

2. Did a search of recorded land title documents identify any activity or use limitations relating to environmental contamination, such as land use restrictions, or engineering or institutional controls on or of record on the Property?	<b>See above.</b>
---	-------------------

- *Specialized knowledge or experience (40 CFR 312.28)*

3. Do you have any special knowledge or experience related to the Property or nearby properties? (For example, are you involved in the same line of business as is conducted on the Property?) If so, please describe.	<b>No.</b>
--	------------

- *Relationship of the purchase price to the fair market value of the Property (40 CFR 312.29)*

4. Does the purchase price for the Property reasonably reflect its fair market value?	<b>Yes.</b>
5. If not, is there a lower purchase price because the Property is or may be contaminated?	<b>N/A.</b>

- *Commonly known information about the Property (40 CFR 312.30)*

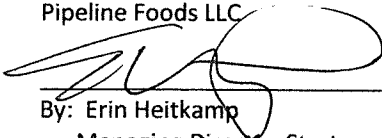
Are you aware of information about the Property that would help identify releases or threatened releases --	
6. Do you know the past uses of the Property? (If so, please describe)	<b>No, except for the information contained in the Phase I Environmental Site Assessment by Property Solutions Inc. (August 13, 2018) that we have provided to Wenck Associates, Inc.</b>
7. Do you know specific chemicals that are or were present at the Property? (If so, please describe)	<b>See above.</b>
8. Do you know of any spills occurring at the Property? (If so, please describe)	<b>See above.</b>
9. Do you know of any environmental cleanups occurring at the Property? (If so, please describe)	<b>See above.</b>

- *Obvious or likely contamination at the Property (40 CFR 312.31)*

10. Based on your knowledge and experience, are there any signs of contamination at the Property?	<b>Not that I am aware of.</b>
---	--------------------------------

Pipeline Foods LLC

January 10, 2019

  
 By: Erin Heitkamp  
 Managing Director-Strategy, Sustainability & Assurance

GeoSearch Radius Report



On time. On target. In touch.™

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## **Radius Report**

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[Satellite view](#)

*Target Property:*

**Subject Property**

**3824 SW 93rd St**

**Hope, Steele County, Minnesota 56046**

*Prepared For:*

**Historical Information Gatherers**

**Order #: 120196**

**Job #: 273843**

**Project #: 2023390**

**Date: 01/14/2019**



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## Disclaimer

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

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## Target Property Summary

### **Target Property Information**

*Subject Property*  
3824 SW 93rd St  
Hope, Minnesota 56046

#### **Coordinates**

*Area centroid (-93.278139, 43.9607756)*  
1,201 feet above sea level

#### **USGS Quadrangle**

*Hope, MN*

### **Geographic Coverage Information**

**County/Parish:** Steele (MN)

**ZipCode(s):**

Owatonna MN: 55060

Ellendale MN: 56026

## Database Summary

### **FEDERAL LISTING**

#### **Standard Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<a href="#">ERNSMN</a>	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<a href="#">EC</a>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<a href="#">LUCIS</a>	0	0	TP/AP
RCRA SITES WITH CONTROLS	<a href="#">RCRASC</a>	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	<a href="#">RCRAGR05</a>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	<a href="#">RCRANGR05</a>	0	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	<a href="#">BF</a>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<a href="#">NLRRCRAT</a>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	<a href="#">RCRAT</a>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	<a href="#">SEMS</a>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	<a href="#">SEMSARCH</a>	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<a href="#">DNPL</a>	0	0	1.0000
NATIONAL PRIORITIES LIST	<a href="#">NPL</a>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<a href="#">NLRRCRAC</a>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<a href="#">PNPL</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<a href="#">RCRAC</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	<a href="#">RCRASUBC</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	

#### **Additional Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<a href="#">AIRSAFS</a>	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	<a href="#">BRS</a>	0	0	TP/AP
CERCLIS LIENS	<a href="#">SFLIENS</a>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
EPA DOCKET DATA	<a href="#">DOCKETS</a>	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	<a href="#">ECHOR05</a>	1	0	TP/AP
FACILITY REGISTRY SYSTEM	<a href="#">FRSMN</a>	5	2	TP/AP

## Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	<a href="#">HMIRSR05</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<a href="#">ICIS</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">ICISNPDES</a>	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<a href="#">MLTS</a>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">NPDESR05</a>	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<a href="#">PADS</a>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	<a href="#">PCSR05</a>	0	0	TP/AP
SEMS LIEN ON PROPERTY	<a href="#">SEMSLIENS</a>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<a href="#">SSTS</a>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<a href="#">TSCA</a>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<a href="#">TRI</a>	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	<a href="#">ALTFUELS</a>	0	0	0.2500
FEMA OWNED STORAGE TANKS	<a href="#">FEMAUST</a>	0	0	0.2500
HISTORICAL GAS STATIONS	<a href="#">HISTPST</a>	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	<a href="#">ICISCLEANERS</a>	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	<a href="#">MSHA</a>	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	<a href="#">MRDS</a>	0	0	0.2500
OPEN DUMP INVENTORY	<a href="#">ODI</a>	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	<a href="#">SMCRA</a>	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	<a href="#">USUMTRCA</a>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<a href="#">DOD</a>	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	<a href="#">NMS</a>	0	0	1.0000
FORMERLY USED DEFENSE SITES	<a href="#">FUDS</a>	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	<a href="#">FUSRAP</a>	0	0	1.0000
RECORD OF DECISION SYSTEM	<a href="#">RODS</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>6</b>	<b>2</b>	

## Database Summary

### STATE (MN) LISTING

#### Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
WATER DISCHARGE PERMITS	<a href="#">WDP</a>	0	0	TP/AP
PERMITTED BY RULE LANDFILLS	<a href="#">PBRLE</a>	0	0	0.2500
REGISTERED STORAGE TANKS	<a href="#">UAST</a>	3	0	0.2500
SITES WITH INSTITUTIONAL CONTROLS	<a href="#">IC</a>	0	0	0.2500
CLOSED LANDFILLS	<a href="#">CLF</a>	0	0	0.5000
PETROLEUM BROWNFIELDS PROGRAM SITES	<a href="#">PBF</a>	0	0	0.5000
POTENTIAL VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM SITES	<a href="#">PVICP</a>	0	0	0.5000
REGISTERED LEAKING STORAGE TANKS	<a href="#">LUAST</a>	6	0	0.5000
REGISTERED LEAKING STORAGE TANKS PRIOR TO APRIL 2016	<a href="#">LUAST2016</a>	5	0	0.5000
SITE RESPONSE SECTION DATABASE	<a href="#">SRS</a>	0	0	0.5000
SOLID WASTE FACILITIES	<a href="#">SWF</a>	0	0	0.5000
STATE ASSESSMENT SITES	<a href="#">SAS</a>	0	0	0.5000
UNPERMITTED DUMP SITES	<a href="#">UNPERMDUMPS</a>	0	0	0.5000
VOLUNTARY INVESTIGATION AND CLEANUP PROGRAM SITES	<a href="#">VICP</a>	0	0	0.5000
MPCA REMEDIATION SITES	<a href="#">REMSITES</a>	0	0	1.0000
SUPERFUND SITE INFORMATION LISTING	<a href="#">SE</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>14</b>	<b>0</b>	

#### Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
FEEDLOTS	<a href="#">FEEDLOT</a>	0	0	TP/AP
PERMITTED AIR FACILITIES	<a href="#">AIRS</a>	0	0	TP/AP
SOLID WASTE UTILIZATION PROJECTS	<a href="#">SWUP</a>	0	0	TP/AP
SPILLS LISTING	<a href="#">PCASPILLS</a>	1	0	TP/AP
TIER TWO FACILITY LISTING	<a href="#">TIERII</a>	0	0	TP/AP
BULK STORAGE PERMITS	<a href="#">BULKSTORAGE</a>	0	0	0.2500
REGISTERED DRYCLEANING FACILITIES	<a href="#">CLEANERS</a>	0	0	0.2500
AGRICULTURAL CONTINGENCY SITES	<a href="#">CONTINGENCIES</a>	0	0	0.5000
AGRICULTURAL SPILLS LISTING	<a href="#">AGSPILLS</a>	7	0	0.5000
CONCENTRATED ANIMAL FEEDING OPERATIONS	<a href="#">CAFO</a>	1	0	0.5000
WHAT'S IN MY NEIGHBORHOOD DATABASE	<a href="#">WIMN</a>	10	0	0.5000

## Database Summary

SUB-TOTAL		19	0	
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## Database Summary

### **TRIBAL LISTING**

#### **Standard Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">LUSTR05</a>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">LUSTR05</a>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<a href="#">ODINDIAN</a>	0	0	0.5000

SUB-TOTAL		0	0	
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#### **Additional Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
INDIAN RESERVATIONS	<a href="#">INDIANRES</a>	0	0	1.0000

SUB-TOTAL		0	0	
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TOTAL		39	2	
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## Database Radius Summary

### FEDERAL LISTING

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

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
<b>EC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ECHOR05	0.0200	1	NS	NS	NS	NS	NS	1
<b>ERNSMN</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
FRSMN	0.0200	5	NS	NS	NS	NS	NS	5
HMIRSR05	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
<b>LUCIS</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDESR05	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR05	0.0200	0	NS	NS	NS	NS	NS	0
<b>RCRASC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
<b>RCRAGR05</b>	<b>0.1250</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>RCRANGR05</b>	<b>0.1250</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
<b>BF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>NLRRCRAT</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ODI	0.5000	0	0	0	0	NS	NS	0
<b>RCRAT</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>SEMS</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>



## Database Radius Summary

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
<b>SEMSARCH</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
<b>DNPL</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
<b>NLRRCRAC</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
NMS	1.0000	0	0	0	0	0	NS	0
<b>NPL</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>PNPL</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>RCRAC</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>RCRASUBC</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
RODS	1.0000	0	0	0	0	0	NS	0
<b>SUB-TOTAL</b>		<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>

## Database Radius Summary

### STATE (MN) LISTING

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

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
FEEDLOT	0.0200	0	NS	NS	NS	NS	NS	0
PCASPILLS	0.0200	1	NS	NS	NS	NS	NS	1
SWUP	0.0200	0	NS	NS	NS	NS	NS	0
TIERII	0.0200	0	NS	NS	NS	NS	NS	0
<b>WDP</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
BULKSTORAGE	0.2500	0	0	0	NS	NS	NS	0
CLEANERS	0.2500	0	0	0	NS	NS	NS	0
<b>IC</b>	<b>0.2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>PBRLF</b>	<b>0.2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>UAST</b>	<b>0.2500</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>3</b>
AGSPILLS	0.5000	3	1	2	1	NS	NS	7
CAFO	0.5000	0	0	0	1	NS	NS	1
<b>CLF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
CONTINGENCIES	0.5000	0	0	0	0	NS	NS	0
<b>LUAST</b>	<b>0.5000</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>6</b>
<b>LUAST2016</b>	<b>0.5000</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>5</b>
<b>PBF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>PVICP</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>SAS</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>SRS</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>SWF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>UNPERMDUMPS</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>VICP</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
WIMN	0.5000	2	6	1	1	NS	NS	10
<b>REMSITES</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>SF</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>SUB-TOTAL</b>		<b>8</b>	<b>18</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>33</b>

## Database Radius Summary

### **TRIBAL LISTING**

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

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

<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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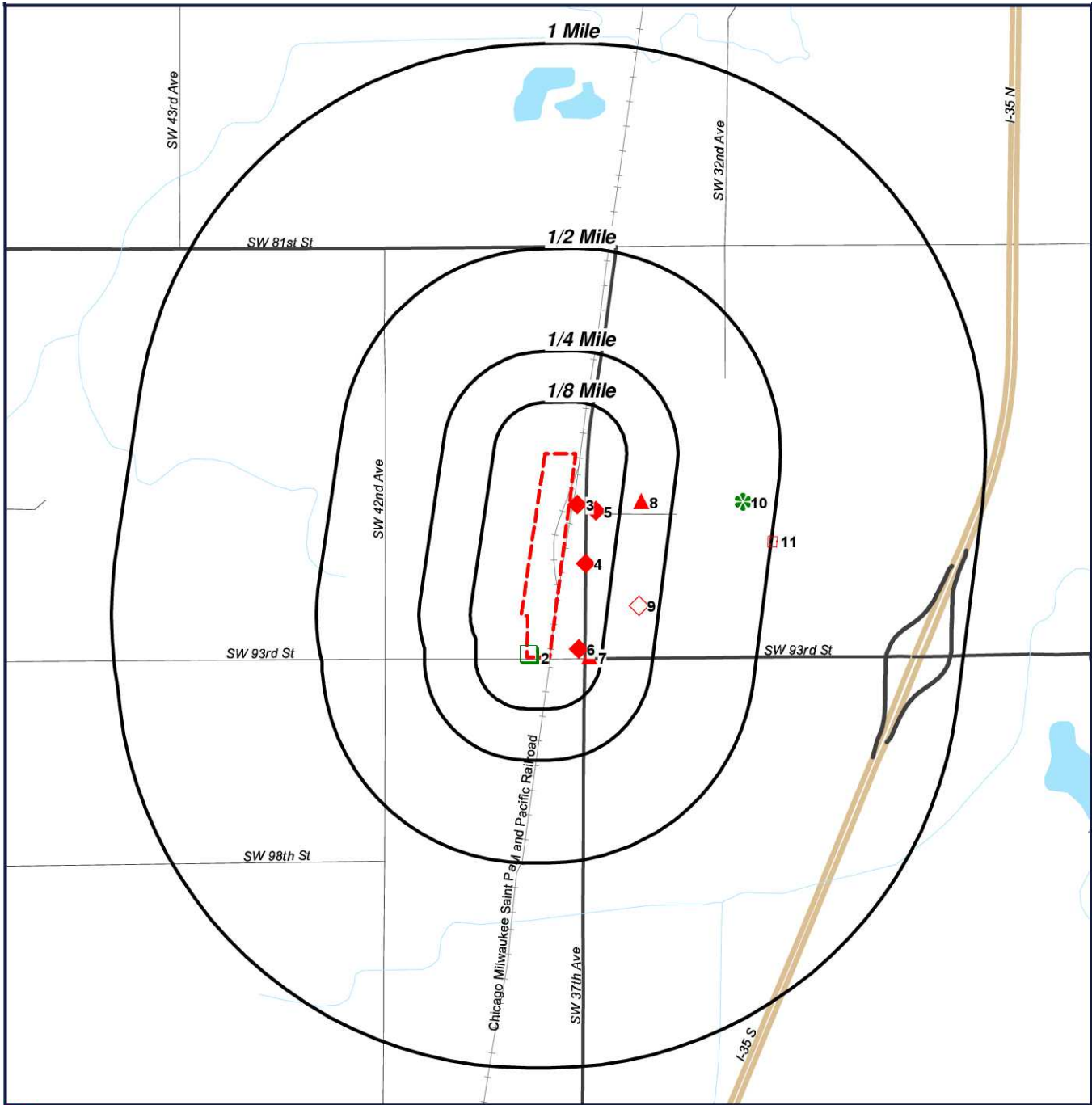
<b>TOTAL</b>		<b>14</b>	<b>18</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>39</b>
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**NOTES:**

**NS = NOT SEARCHED**

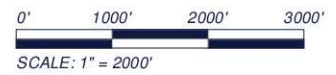
**TP/AP = TARGET PROPERTY/ADJACENT PROPERTY**

# Radius Map 1



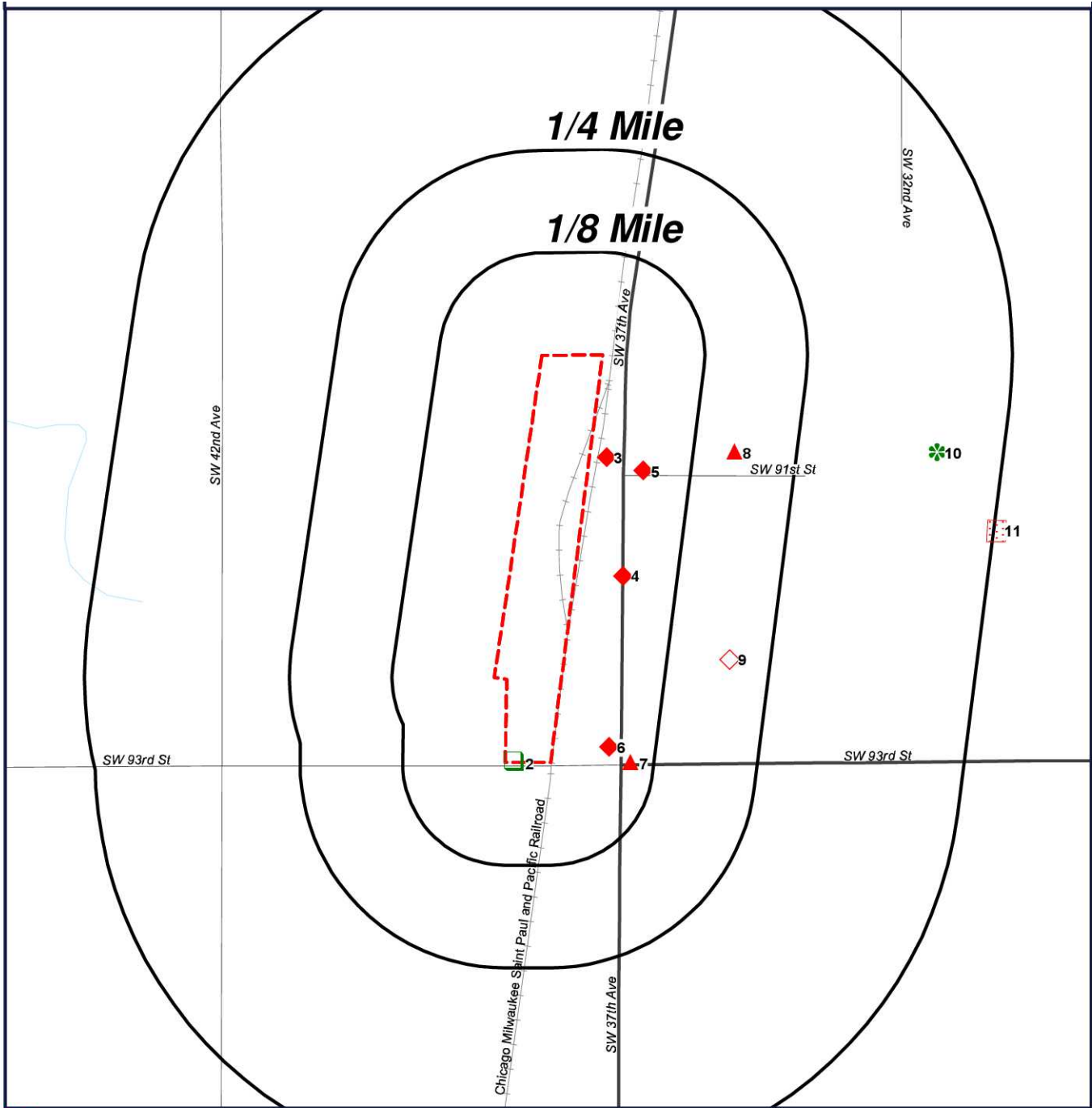
- Target Property (TP)
- FRSMN
- LUAST2016
- LUAST
- AGSPILLS
- UAST
- CAFO
- AGSPILLS

**Subject Property**  
**3824 SW 93rd St**  
**Hope, Minnesota**  
**56046**



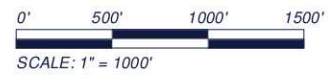
[Click here to access Satellite view](#)

# Radius Map 2



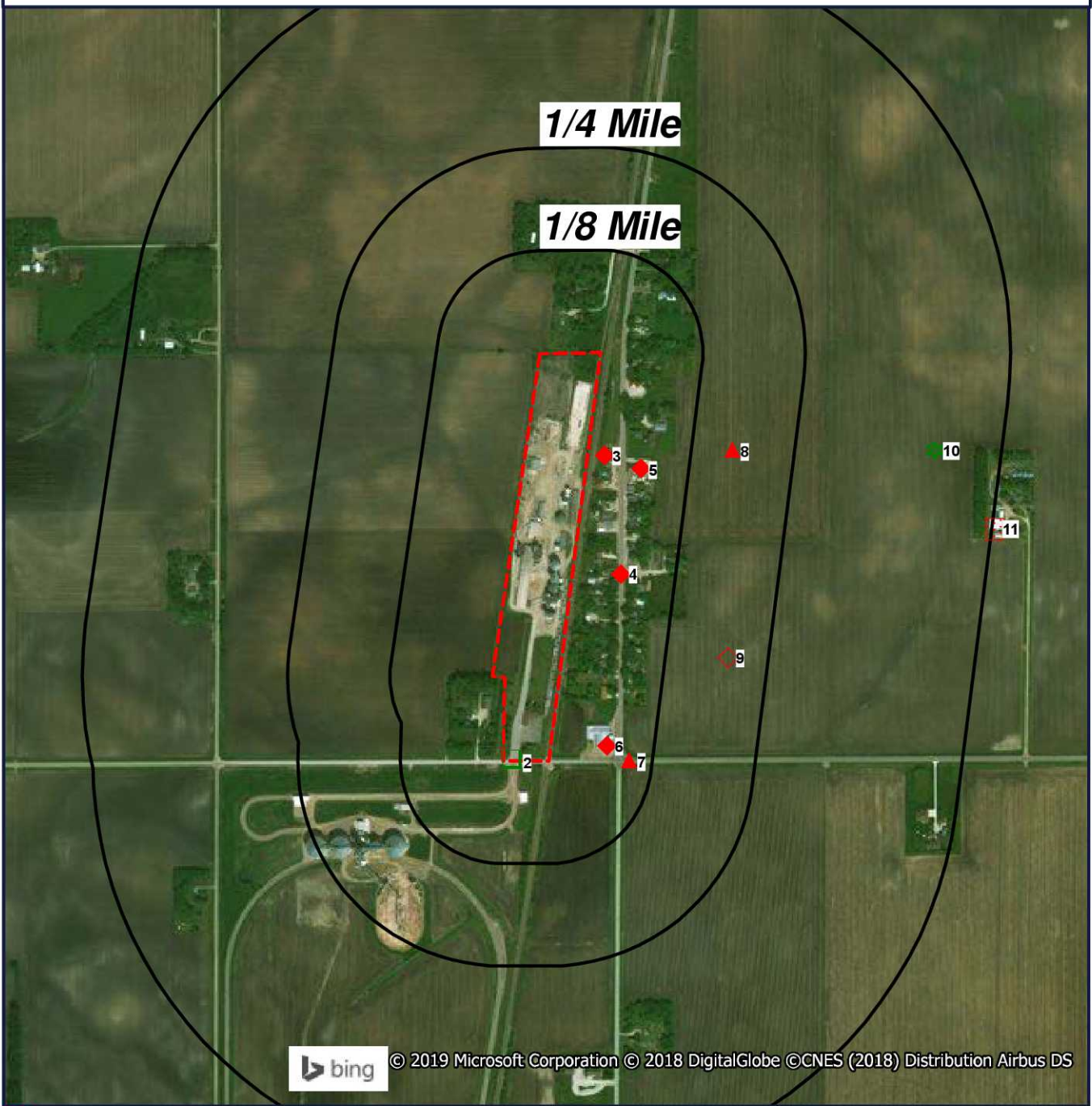
- Target Property (TP)
- FRSMN
- LUAST2016
- LUAST
- AGSPILLS
- UAST
- CAFO
- AGSPILLS

**Subject Property**  
**3824 SW 93rd St**  
**Hope, Minnesota**  
**56046**



[Click here to access Satellite view](#)

# Ortho Map



-  Target Property (TP)
-  FRSMN
-  LUAST2016
-  LUAST
-  AGSPILLS
-  UAST
-  CAFO
-  AGSPILLS

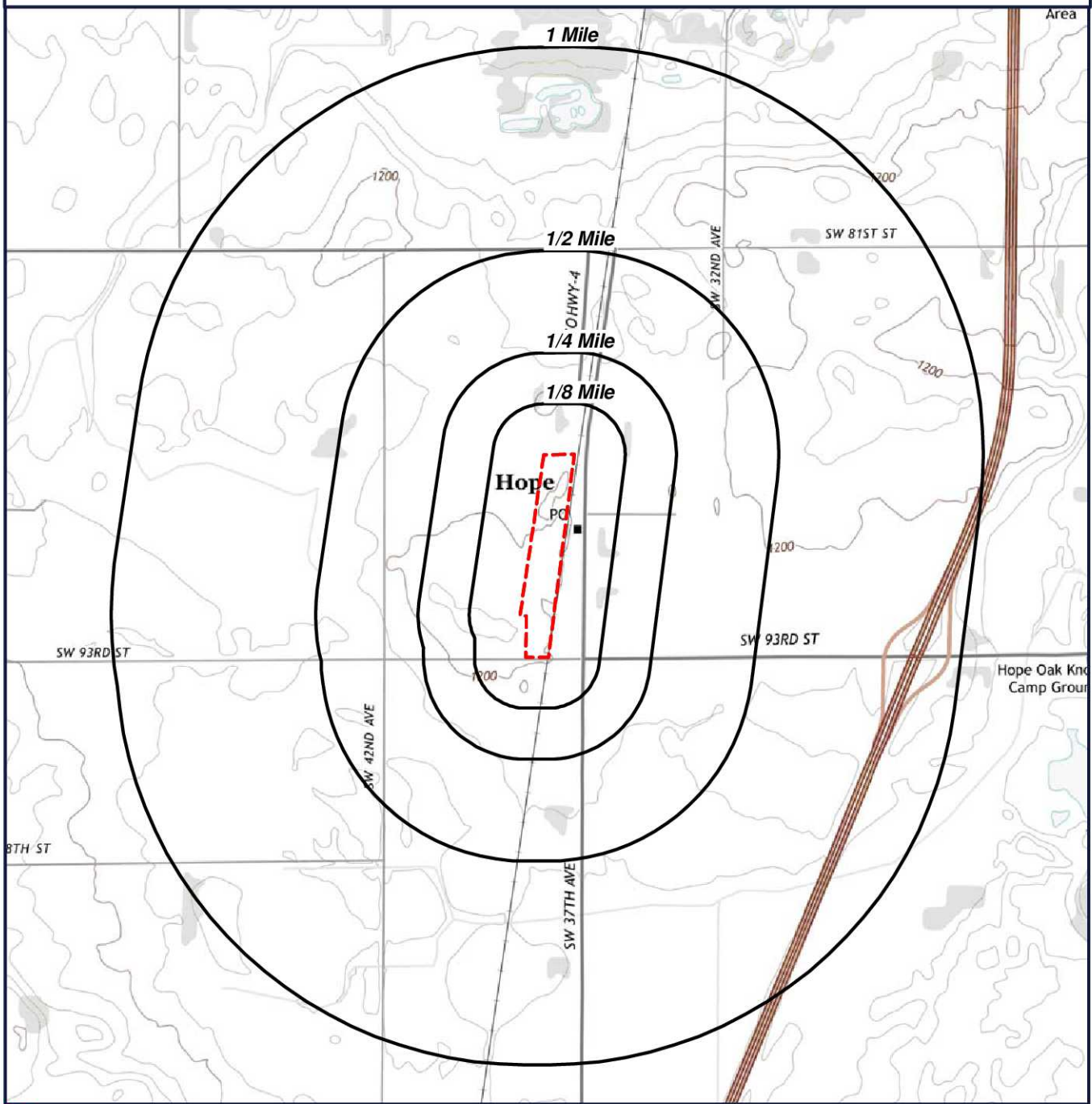
**Quadrangle(s): Hope**  
**Subject Property**  
**3824 SW 93rd St**  
**Hope, Minnesota**  
**56046**



[Click here to access Satellite view](#)

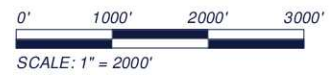


# Topographic Map



 Target Property (TP)

**Quadrangle(s): Hope**  
**Source: USGS, 08/21/2013**  
**Subject Property**  
**3824 SW 93rd St**  
**Hope, Minnesota**  
**56046**



[Click here to access Satellite view](#)

## Located Sites Summary

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

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
<a href="#">1</a>	AGSPILLS	13659	Equal (1,201 ft.)	TP	SUNRICH INC	3824 93RD ST SW, HOPE, MN 56046	<a href="#">19</a>
<a href="#">1</a>	AGSPILLS	13662	Equal (1,201 ft.)	TP	SUNRICH INC	3824 93RD ST SW, HOPE, MN 56046	<a href="#">20</a>
<a href="#">1</a>	AGSPILLS	1811138081	Equal (1,201 ft.)	TP	SUNRICH INC	STEELE COUNTY, OWATONNA, MN 55060	<a href="#">21</a>
<a href="#">1</a>	ECHOR05	110000531194	Equal (1,201 ft.)	TP	SUNOPTA INC.	3824 SOUTHWEST 93RD STREET, HOPE, MN 56046	<a href="#">22</a>
<a href="#">1</a>	FRSMN	110011458966	Equal (1,201 ft.)	TP	SUNRICH INC	BOX 128, HOPE, MN 56046	<a href="#">23</a>
<a href="#">1</a>	FRSMN	110052831290	Equal (1,201 ft.)	TP	SUN OPTA, INC.-SOFTENER	SOMMERSET TOWNSHIP, HOPE, MN 56046	<a href="#">24</a>
<a href="#">1</a>	FRSMN	110053084274	Equal (1,201 ft.)	TP	SUN RICH, INC.-SOFTENER	P.O. BOX 68, HOPE, MN 56046	<a href="#">25</a>
<a href="#">1</a>	FRSMN	110068752326	Equal (1,201 ft.)	TP	SUNRICH ELEVATORS	3824 SW 93RD ST, SOMERSET TOWNSHIP, MN 56046	<a href="#">26</a>
<a href="#">1</a>	<b>LUAST</b>	<b>194655LUAST</b>	<b>Equal (1,201 ft.)</b>	<b>TP</b>	<b>SUNRICH ELEVATORS</b>	<b>3824 SW 93RD ST, HOPE, MN 56046</b>	<a href="#">27</a>
<a href="#">1</a>	<b>LUAST2016</b>	<b>15769LUAST</b>	<b>Equal (1,201 ft.)</b>	<b>TP</b>	<b>SUNRICH ELEVATORS</b>	<b>3824 SW 93RD ST, HOPE, MN 56046</b>	<a href="#">29</a>
<a href="#">1</a>	PCASPILLS	65682	Equal (1,201 ft.)	TP		3824 SW 93RD ST PO BOX 128 MN 56046, MN	<a href="#">30</a>
<a href="#">1</a>	WIMN	194655	Equal (1,201 ft.)	TP	SUNRICH ELEVATORS	3824 SW 93RD ST, HOPE, MN 56046	<a href="#">31</a>
<a href="#">2</a>	FRSMN	110068679950	Higher (1,204 ft.)	0.002 mi. S (11 ft.)	CRYSTAL VALLEY COOP - HOPE	3829 SW 93RD ST, HOPE, MN 56046	<a href="#">32</a>
<a href="#">2</a>	WIMN	140926	Higher (1,204 ft.)	0.002 mi. S (11 ft.)	CRYSTAL VALLEY COOP-HOPE GRAIN TERMINAL	ADDRESS UNKNOWN, HOPE, MN 56046	<a href="#">33</a>
<a href="#">3</a>	<b>LUAST</b>	<b>116763LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.02 mi. E (106 ft.)</b>	<b>STEELE COUNTY TRAIL ASSN</b>	<b>9028 SW 37TH AVE, HOPE, MN 56046</b>	<a href="#">34</a>
<a href="#">3</a>	<b>LUAST2016</b>	<b>14331LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.02 mi. E (106 ft.)</b>	<b>HOPE CREAMERY</b>	<b>9028 SW 37TH AVE PO BOX 117, HOPE, MN 56046</b>	<a href="#">36</a>
<a href="#">3</a>	<b>UAST</b>	<b>116763UAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.02 mi. E (106 ft.)</b>	<b>STEELE COUNTY TRAIL ASSN</b>	<b>9028 SW 37TH AVE, HOPE, MN 56046</b>	<a href="#">37</a>
<a href="#">3</a>	WIMN	116763	Lower (1,199 ft.)	0.02 mi. E (106 ft.)	STEELE COUNTY TRAIL ASSN	9028 SW 37TH AVE, HOPE, MN 56046	<a href="#">42</a>
<a href="#">4</a>	<b>LUAST</b>	<b>118354LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.069 mi. E (364 ft.)</b>	<b>ALS SERVICE</b>	<b>COUNTY ROAD 4, HOPE, MN 56046</b>	<a href="#">43</a>
<a href="#">4</a>	<b>LUAST</b>	<b>193877LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.059 mi. E (312 ft.)</b>	<b>KUCHEANBECKER RESIDENCE</b>	<b>SW 37TH AVE &amp; 91ST ST, HOPE, MN 56046</b>	<a href="#">45</a>
<a href="#">4</a>	<b>LUAST2016</b>	<b>12343LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.059 mi. E (312 ft.)</b>	<b>KUCHEANBECKER RESIDENCE</b>	<b>SW 37TH AVE &amp; 91ST ST, HOPE, MN 56046</b>	<a href="#">47</a>
<a href="#">4</a>	WIMN	193877	Lower (1,199 ft.)	0.059 mi. E (312 ft.)	KUCHEANBECKER RESIDENCE	SW 37TH AVE & 91ST ST, HOPE, MN 56046	<a href="#">48</a>
<a href="#">5</a>	<b>LUAST</b>	<b>192627LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.067 mi. E (354 ft.)</b>	<b>HOPE COOP CREAMERY</b>	<b>PO BOX 117, HOPE, MN 56046</b>	<a href="#">49</a>
<a href="#">5</a>	<b>LUAST2016</b>	<b>2216LUAST</b>	<b>Lower (1,199 ft.)</b>	<b>0.067 mi. E (354 ft.)</b>	<b>HOPE COOP CREAMERY</b>	<b>PO BOX 117, HOPE, MN 56046</b>	<a href="#">51</a>
<a href="#">5</a>	WIMN	192627	Lower (1,199 ft.)	0.067 mi. E (354 ft.)	HOPE COOP CREAMERY	PO BOX 117, HOPE, MN 56046	<a href="#">52</a>



## Located Sites Summary

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

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
<a href="#">5</a>	WIMN	2734	Lower (1,199 ft.)	0.067 mi. E (354 ft.)	HOPE CREAMERY	9043 SW 37TH AVE, HOPE, MN 56046	<a href="#">53</a>
<a href="#">6</a>	<b>LUAST</b>	<b>193520LUAST</b>	<b>Lower (1,197 ft.)</b>	<b>0.068 mi. E (359 ft.)</b>	<b>KRUSE LIVESTOCK FEED</b>	<b>COUNTY ROAD S 14 &amp; 4, HOPE, MN 56046</b>	<a href="#">54</a>
<a href="#">6</a>	<b>LUAST2016</b>	<b>1755LUAST</b>	<b>Lower (1,197 ft.)</b>	<b>0.068 mi. E (359 ft.)</b>	<b>KRUSE LIVESTOCK FEED</b>	<b>COUNTY ROAD S 14 &amp; 4, HOPE, MN 56046</b>	<a href="#">56</a>
<a href="#">6</a>	<b>UAST</b>	<b>117602UAST</b>	<b>Lower (1,197 ft.)</b>	<b>0.068 mi. E (359 ft.)</b>	<b>KRAUSE LIVESTOCK &amp; FEED</b>	<b>9352 SW 37TH AVE, HOPE, MN 56046</b>	<a href="#">57</a>
<a href="#">6</a>	WIMN	117602	Lower (1,197 ft.)	0.068 mi. E (359 ft.)	KRAUSE LIVESTOCK & FEED	9352 SW 37TH AVE, HOPE, MN 56046	<a href="#">58</a>
<a href="#">6</a>	WIMN	193520	Lower (1,197 ft.)	0.068 mi. E (359 ft.)	KRUSE LIVESTOCK FEED	COUNTY ROAD S 14 & 4, HOPE, MN 56046	<a href="#">59</a>
<a href="#">7</a>	AGSPILLS	2526	Lower (1,197 ft.)	0.098 mi. E (517 ft.)		STEELE COUNTY, OWATONNA, MN 55060	<a href="#">60</a>
<a href="#">8</a>	AGSPILLS	3735	Lower (1,196 ft.)	0.175 mi. E (924 ft.)		101 ELEVATOR AVE, HOPE, MN 56046	<a href="#">61</a>
<a href="#">8</a>	AGSPILLS	5526	Lower (1,196 ft.)	0.175 mi. E (924 ft.)	SUNRICH INC	101 ELEVATOR AVE, HOPE, MN 56046	<a href="#">62</a>
<a href="#">9</a>	<b>UAST</b>	<b>113366UAST</b>	<b>Lower (1,195 ft.)</b>	<b>0.201 mi. E (1061 ft.)</b>	<b>HOPE TAVERN/MAX'S CAFE</b>	<b>PO BOX 25 I 15 (S OF OWATONNA), HOPE, MN 56046</b>	<a href="#">63</a>
<a href="#">9</a>	WIMN	113366	Lower (1,195 ft.)	0.201 mi. E (1061 ft.)	HOPE TAVERN/MAX'S CAFE	PO BOX 25 I 15 (S OF OWATONNA), HOPE, MN 56046	<a href="#">64</a>
<a href="#">10</a>	CAFO	82069- AREA00000001	Lower (1,200 ft.)	0.42 mi. E (2218 ft.)	SAMUEL M PETERSON FARM - SEC 30	3204 SW 93RD ST, ELLENDALE, MN 56026	<a href="#">65</a>
<a href="#">10</a>	WIMN	82069	Lower (1,200 ft.)	0.42 mi. E (2218 ft.)	SAMUEL M PETERSON FARM - SEC 30	3204 SW 93RD ST, ELLENDALE, MN 56026	<a href="#">67</a>
<a href="#">11</a>	AGSPILLS	352101007968	Higher (1,202 ft.)	0.492 mi. E (2598 ft.)	JOHNSON	STEELE COUNTY, OWATONNA, MN 55060	<a href="#">68</a>

# Elevation Summary

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

**Target Property Elevation: 1201 ft.**

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

## EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
<a href="#">1</a>	AGSPILLS	1,201 ft.	SUNRICH INC	3824 93RD ST SW, HOPE, MN 56046	<a href="#">19</a>
<a href="#">1</a>	AGSPILLS	1,201 ft.	SUNRICH INC	3824 93RD ST SW, HOPE, MN 56046	<a href="#">20</a>
<a href="#">1</a>	AGSPILLS	1,201 ft.	SUNRICH INC	STEELE COUNTY, OWATONNA, MN 55060	<a href="#">21</a>
<a href="#">1</a>	ECHOR05	1,201 ft.	SUNOPTA INC.	3824 SOUTHWEST 93RD STREET, HOPE, MN 56046	<a href="#">22</a>
<a href="#">1</a>	FRSMN	1,201 ft.	SUNRICH INC	BOX 128, HOPE, MN 56046	<a href="#">23</a>
<a href="#">1</a>	FRSMN	1,201 ft.	SUN OPTA, INC.-SOFTENER	SOMMERSET TOWNSHIP, HOPE, MN 56046	<a href="#">24</a>
<a href="#">1</a>	FRSMN	1,201 ft.	SUN RICH, INC.-SOFTENER	P.O. BOX 68, HOPE, MN 56046	<a href="#">25</a>
<a href="#">1</a>	FRSMN	1,201 ft.	SUNRICH ELEVATORS	3824 SW 93RD ST, SOMERSET TOWNSHIP, MN 56046	<a href="#">26</a>
<a href="#">1</a>	<b>LUAST</b>	<b>1,201 ft.</b>	<b>SUNRICH ELEVATORS</b>	<b>3824 SW 93RD ST, HOPE, MN 56046</b>	<a href="#">27</a>
<a href="#">1</a>	<b>LUAST2016</b>	<b>1,201 ft.</b>	<b>SUNRICH ELEVATORS</b>	<b>3824 SW 93RD ST, HOPE, MN 56046</b>	<a href="#">29</a>
<a href="#">1</a>	PCASPILLS	1,201 ft.		3824 SW 93RD ST PO BOX 128 MN 56046, MN	<a href="#">30</a>
<a href="#">1</a>	WIMN	1,201 ft.	SUNRICH ELEVATORS	3824 SW 93RD ST, HOPE, MN 56046	<a href="#">31</a>
<a href="#">2</a>	FRSMN	1,204 ft.	CRYSTAL VALLEY COOP - HOPE	3829 SW 93RD ST, HOPE, MN 56046	<a href="#">32</a>
<a href="#">2</a>	WIMN	1,204 ft.	CRYSTAL VALLEY COOP-HOPE GRAIN TERMINAL	ADDRESS UNKNOWN, HOPE, MN 56046	<a href="#">33</a>
<a href="#">11</a>	AGSPILLS	1,202 ft.	JOHNSON	STEELE COUNTY, OWATONNA, MN 55060	<a href="#">68</a>

## LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
<a href="#">3</a>	<b>LUAST</b>	<b>1,199 ft.</b>	<b>STEELE COUNTY TRAIL ASSN</b>	<b>9028 SW 37TH AVE, HOPE, MN 56046</b>	<a href="#">34</a>
<a href="#">3</a>	<b>LUAST2016</b>	<b>1,199 ft.</b>	<b>HOPE CREAMERY</b>	<b>9028 SW 37TH AVE PO BOX 117, HOPE, MN 56046</b>	<a href="#">36</a>
<a href="#">3</a>	<b>UAST</b>	<b>1,199 ft.</b>	<b>STEELE COUNTY TRAIL ASSN</b>	<b>9028 SW 37TH AVE, HOPE, MN 56046</b>	<a href="#">37</a>
<a href="#">3</a>	WIMN	1,199 ft.	STEELE COUNTY TRAIL ASSN	9028 SW 37TH AVE, HOPE, MN 56046	<a href="#">42</a>
<a href="#">4</a>	<b>LUAST</b>	<b>1,199 ft.</b>	<b>ALS SERVICE</b>	<b>COUNTY ROAD 4, HOPE, MN 56046</b>	<a href="#">43</a>
<a href="#">4</a>	<b>LUAST</b>	<b>1,199 ft.</b>	<b>KUCHEANBECKER RESIDENCE</b>	<b>SW 37TH AVE &amp; 91ST ST, HOPE, MN 56046</b>	<a href="#">45</a>
<a href="#">4</a>	<b>LUAST2016</b>	<b>1,199 ft.</b>	<b>KUCHEANBECKER RESIDENCE</b>	<b>SW 37TH AVE &amp; 91ST ST, HOPE, MN 56046</b>	<a href="#">47</a>
<a href="#">4</a>	WIMN	1,199 ft.	KUCHEANBECKER RESIDENCE	SW 37TH AVE & 91ST ST, HOPE, MN 56046	<a href="#">48</a>
<a href="#">5</a>	<b>LUAST</b>	<b>1,199 ft.</b>	<b>HOPE COOP CREAMERY</b>	<b>PO BOX 117, HOPE, MN 56046</b>	<a href="#">49</a>
<a href="#">5</a>	<b>LUAST2016</b>	<b>1,199 ft.</b>	<b>HOPE COOP CREAMERY</b>	<b>PO BOX 117, HOPE, MN 56046</b>	<a href="#">51</a>
<a href="#">5</a>	WIMN	1,199 ft.	HOPE COOP CREAMERY	PO BOX 117, HOPE, MN 56046	<a href="#">52</a>

## Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
<a href="#">5</a>	WIMN	1,199 ft.	HOPE CREAMERY	9043 SW 37TH AVE, HOPE, MN 56046	<a href="#">53</a>
<a href="#">6</a>	<b>LUAST</b>	<b>1,197 ft.</b>	<b>KRUSE LIVESTOCK FEED</b>	<b>COUNTY ROAD S 14 &amp; 4, HOPE, MN 56046</b>	<a href="#">54</a>
<a href="#">6</a>	<b>LUAST2016</b>	<b>1,197 ft.</b>	<b>KRUSE LIVESTOCK FEED</b>	<b>COUNTY ROAD S 14 &amp; 4, HOPE, MN 56046</b>	<a href="#">56</a>
<a href="#">6</a>	<b>UAST</b>	<b>1,197 ft.</b>	<b>KRAUSE LIVESTOCK &amp; FEED</b>	<b>9352 SW 37TH AVE, HOPE, MN 56046</b>	<a href="#">57</a>
<a href="#">6</a>	WIMN	1,197 ft.	KRAUSE LIVESTOCK & FEED	9352 SW 37TH AVE, HOPE, MN 56046	<a href="#">58</a>
<a href="#">6</a>	WIMN	1,197 ft.	KRUSE LIVESTOCK FEED	COUNTY ROAD S 14 & 4, HOPE, MN 56046	<a href="#">59</a>
<a href="#">7</a>	AGSPILLS	1,197 ft.		STEELE COUNTY, OWATONNA, MN 55060	<a href="#">60</a>
<a href="#">8</a>	AGSPILLS	1,196 ft.		101 ELEVATOR AVE, HOPE, MN 56046	<a href="#">61</a>
<a href="#">8</a>	AGSPILLS	1,196 ft.	SUNRICH INC	101 ELEVATOR AVE, HOPE, MN 56046	<a href="#">62</a>
<a href="#">9</a>	<b>UAST</b>	<b>1,195 ft.</b>	<b>HOPE TAVERN/MAX'S CAFE</b>	<b>PO BOX 25 I 15 (S OF OWATONNA), HOPE, MN 56046</b>	<a href="#">63</a>
<a href="#">9</a>	WIMN	1,195 ft.	HOPE TAVERN/MAX'S CAFE	PO BOX 25 I 15 (S OF OWATONNA), HOPE, MN 56046	<a href="#">64</a>
<a href="#">10</a>	CAFO	1,200 ft.	SAMUEL M PETERSON FARM - SEC 30	3204 SW 93RD ST, ELLENDALE, MN 56026	<a href="#">65</a>
<a href="#">10</a>	WIMN	1,200 ft.	SAMUEL M PETERSON FARM - SEC 30	3204 SW 93RD ST, ELLENDALE, MN 56026	<a href="#">67</a>

## Agricultural Spills Listing (AGSPILLS)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### SITE INFORMATION

ID #: 13659

CASE FILE #: CF-7374

NAME: SUNRICH INC

LOCATION DESCRIPTION: NOT REPORTED

ADDRESS: 3824 93RD ST SW  
HOPE, MN 56046

CONTAMINATION: ANHYDROUS AMMONIA

DATE CLOSED: 3/10/2003

### CONTACT INFORMATION

NAME: MDA DATA PRACTICES RECORDS MNG

PHONE: (651) 201-6698

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## Agricultural Spills Listing (AGSPILLS)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### SITE INFORMATION

ID #: 13662

CASE FILE #: CF-7377

NAME: SUNRICH INC

LOCATION DESCRIPTION: NOT REPORTED

ADDRESS: 3824 93RD ST SW  
HOPE, MN 56046

CONTAMINATION: ANHYDROUS AMMONIA

DATE CLOSED: 3/11/2003

### CONTACT INFORMATION

NAME: MDA DATA PRACTICES RECORDS MNG

PHONE: (651) 201-6698

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## Agricultural Spills Listing (AGSPILLS)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **SITE INFORMATION**

ID #: 1811138081  
CASE FILE #: PLK219154  
NAME: SUNRICH INC  
LOCATION DESCRIPTION: NOT REPORTED  
ADDRESS: STEELE COUNTY  
OWATONNA, MN 55060  
INVESTIGATION TYPE: EMERGENCY  
INVESTIGATION STATUS: CLOSED  
CONTAMINATION: UNKNOWN  
DATE CLOSED: 11/20/2008

### **CONTACT INFORMATION**

NAME: MDA DATA PRACTICES RECORDS MNG  
PHONE: (651) 201-6698

---

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## ***Enforcement and Compliance History Information (ECHOR05)***

**MAP ID# 1**

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

UNIQUE ID: 110000531194

REGISTRY ID: 110000531194

NAME: SUNOPTA INC.

ADDRESS: 3824 SOUTHWEST 93RD STREET  
HOPE, MN 56046

COUNTY: STEELE

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSMN)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X

Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110011458966

NAME: **SUNRICH INC**

LOCATION ADDRESS: **BOX 128**

**HOPE, MN 56046**

COUNTY: **STEELE**

EPA REGION: **05**

FEDERAL FACILITY: **NOT REPORTED**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY**

PROGRAM/S LISTED FOR THIS FACILITY

**NCDB - NATIONAL COMPLIANCE DATABASE SYSTEM**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**NO SIC DATA REPORTED**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

---

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## Facility Registry System (FRSMN)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110052831290

NAME: SUN OPTA, INC.-SOFTENER

LOCATION ADDRESS: SOMMERSET TOWNSHIP  
HOPE, MN 56046

COUNTY: NOT REPORTED

EPA REGION: 05

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

SFDW - SFDW

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

---

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## Facility Registry System (FRSMN)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110053084274

NAME: SUN RICH, INC.-SOFTENER

LOCATION ADDRESS: P.O. BOX 68  
HOPE, MN 56046

COUNTY: STEELE

EPA REGION: 05

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

SFDW - SFDW

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

---

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## Facility Registry System (FRSMN)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110068752326

NAME: SUNRICH ELEVATORS

LOCATION ADDRESS: 3824 SW 93RD ST  
SOMERSET TOWNSHIP, MN 56046

COUNTY: STEELE

EPA REGION: 05

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

MN-TEMPO - MN-TEMPO

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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## Registered Leaking Storage Tanks (LUAST)

MAP ID# 1

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### FACILITY INFORMATION

GEOSEARCH ID: 194655LUAST  
AGENCY INTEREST(AI) ID: 194655  
ITEM ID: 194655-AREA0000000001  
AGENCY INTEREST(AI) NAME: SUNRICH ELEVATORS  
ADDRESS: 3824 SW 93RD ST  
HOPE, MN 56046  
COUNTY: STEELE  
LOCATION DESCRIPTION: NOT REPORTED  
SITE URL: [LINK](#)

### FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE  
SITE ID: LS0015769  
SITE NAME: SUNRICH ELEVATORS  
ACREAGE FOR THIS PROJECT: NOT REPORTED  
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED  
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: ARTIE DWORAK (FORMER)  
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)?: NOT REPORTED  
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)?:  
NOT REPORTED  
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD?: NOT REPORTED  
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE?:  
NOT REPORTED  
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST?: NOT REPORTED  
WAS THIS AN UNPERMITTED DUMP?: NOT REPORTED  
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE?: NOT REPORTED  
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED  
YEAR FOR THE HRS SCORE: NOT REPORTED  
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW20040001  
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION  
RELEASE DISCOVERED: 7/9/2004  
RELEASE REPORTED: 7/9/2004  
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
SITE CLOSURE DATE: 1/25/2008  
FUND FINANCE APPROVED: NOT REPORTED  
FUND FINANCE CLOSED: NOT REPORTED  
ASSESSMENT COMPLETED: NOT REPORTED  
INVESTIGATION COMPLETED: NOT REPORTED  
NO FURTHER ACTION DECISION: NOT REPORTED  
REMEDY IMPLEMENTED: NOT REPORTED

## ***Registered Leaking Storage Tanks (LUAST)***

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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## Registered Leaking Storage Tanks Prior to April 2016 (LUAST2016)

**MAP ID# 1**

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **SITE INFORMATION**

GEOSEARCH ID: 15769LUAST

LEAK ID: 15769

NAME: **SUNRICH ELEVATORS**

ADDRESS: 3824 SW 93RD ST  
HOPE, MN 56046

RELEASE DISCOVERED: 07/09/2004 00:00:00

RELEASE REPORT: 07/09/2004 00:00:00

CONDITIONAL CLOSURE DATE: **NOT REPORTED**

COMPLETE SITE CLOSURE DATE: 01/25/2008 00:00:00

CONTAMINATED SOILS REMAINING: **UNKNOWN**

OFFSITE COMTAMINATION: **UNKNOWN**

PRODUCT RELEASED: **DIESEL**

### **GROUND WATER**

DRINKING WATER CONTAMINATION: **NO**

FREE PRODUCT OBSERVED: **NO**

FREE PRODUCT THICKNESS: **NOT REPORTED**

GROUNDWATER CONTAMINATION: **YES**

### **CLEANUP ACTIONS**

- **NO CLEANUP ACTIONS REPORTED**

INTEREST TYPE:

LAST UPDATE:

LEAK SITE

11/10/2014 08:17:06

DELETED LEAK SITE

12/22/2008 17:04:11

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## Spills Listing (PCASPILLS)

**MAP ID# 1**

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

UNIQUE ID: 65682  
INCIDENT ID: 65682  
SOURCE NAME: NOT REPORTED  
ADDRESS: 3824 SW 93RD ST PO BOX 128 MN 56046  
NOT REPORTED, MN  
COUNTY: STEELE

### **FACILITY DETAIL(S)**

MPCA PROGRAM INVOLVED WITH THIS INCIDENT: EMERGENCY MANAGEMENT  
INCIDENT TYPE(S): SPILL OR RELEASE  
INCIDENT DATE: 1/1/2010  
INCIDENT STATUS: CLOSED OR COMPLETED  
CLOSURE TYPE: RESPONSE/ACTION COMPLETED  
DUTY OFFICER NUMBER: NOT REPORTED  
LEAD INVESTIGATOR: NOT REPORTED  
AGENCY INTEREST ID: NOT REPORTED  
SOURCE ENTITY NAME: NOT REPORTED  
SOURCE ENTITY ADDRESS: NOT REPORTED  
SOURCE ENTITY CITY: NOT REPORTED  
SOURCE ENTITY STATE: NOT REPORTED  
SOURCE ENTITY ZIP CODE: NOT REPORTED

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## What's In My Neighborhood Database (WIMN)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X  
Elevation: 1,201 ft. (Equal to TP)

### **FACILITY INFORMATION**

UNIQUE ID: 194655

SITE ID: 194655

SITE NAME: SUNRICH ELEVATORS

ADDRESS: 3824 SW 93RD ST

HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=194655>

### **FACILITY DETAILS**

MPCA ACTIVITY OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **LS0015769**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **LS0015769**

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

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

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

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

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

---

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## Facility Registry System (FRSMN)

[MAP ID# 2](#)

Distance from Property: 0.002 mi. (11 ft.) S  
Elevation: 1,204 ft. (Higher than TP)

### **FACILITY INFORMATION**

REGISTRY ID: 110068679950

NAME: CRYSTAL VALLEY COOP - HOPE

LOCATION ADDRESS: 3829 SW 93RD ST  
HOPE, MN 56046

COUNTY: STEELE

EPA REGION: 05

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

EIS - EIS

MN-TEMPO - MN-TEMPO

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

5153 - GRAIN AND FIELD BEANS

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

424510 - GRAIN AND FIELD BEAN MERCHANT WHOLESALERS.

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## What's In My Neighborhood Database (WIMN)

[MAP ID# 2](#)

Distance from Property: 0.002 mi. (11 ft.) S  
Elevation: 1,204 ft. (Higher than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 140926

SITE ID: 140926

SITE NAME: CRYSTAL VALLEY COOP-HOPE GRAIN TERMINAL

ADDRESS: ADDRESS UNKNOWN  
HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=140926>

### **FACILITY DETAILS**

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

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

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **C00035515**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **C00035515**

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

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

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

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

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

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## Registered Leaking Storage Tanks (LUAST)

MAP ID# 3

Distance from Property: 0.02 mi. (106 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### FACILITY INFORMATION

GEOSEARCH ID: 116763LUAST  
AGENCY INTEREST(AI) ID: 116763  
ITEM ID: 116763-AREA0000000003  
AGENCY INTEREST(AI) NAME: STEELE COUNTY TRAIL ASSN  
ADDRESS: 9028 SW 37TH AVE  
HOPE, MN 56046  
COUNTY: STEELE  
LOCATION DESCRIPTION: CENTER OF SITE  
SITE URL: [LINK](#)

### FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE  
SITE ID: LS0014331  
SITE NAME: HOPE CREAMERY  
ACREAGE FOR THIS PROJECT: NOT REPORTED  
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: SANDEEP BURMAN (FORMER)  
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: MIRIAM HORNEFF (NO LONGER AT MPCA)  
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)?: NOT REPORTED  
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)?:  
NOT REPORTED  
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD?: NOT REPORTED  
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE?:  
NOT REPORTED  
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST?: NOT REPORTED  
WAS THIS AN UNPERMITTED DUMP?: NOT REPORTED  
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE?: NOT REPORTED  
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED  
YEAR FOR THE HRS SCORE: NOT REPORTED  
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW20010001  
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION  
RELEASE DISCOVERED: 7/3/2001  
RELEASE REPORTED: 7/3/2001  
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
SITE CLOSURE DATE: 11/4/2002  
FUND FINANCE APPROVED: NOT REPORTED  
FUND FINANCE CLOSED: NOT REPORTED  
ASSESSMENT COMPLETED: NOT REPORTED  
INVESTIGATION COMPLETED: NOT REPORTED  
NO FURTHER ACTION DECISION: NOT REPORTED  
REMEDY IMPLEMENTED: NOT REPORTED

## ***Registered Leaking Storage Tanks (LUAST)***

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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## Registered Leaking Storage Tanks Prior to April 2016 (LUAST2016)

**MAP ID# 3**

Distance from Property: 0.02 mi. (106 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### **SITE INFORMATION**

GEOSEARCH ID: 14331LUAST

LEAK ID: 14331

NAME: **HOPE CREAMERY**

ADDRESS: **9028 SW 37TH AVE PO BOX 117  
HOPE, MN 56046**

RELEASE DISCOVERED: **07/03/2001 00:00:00**

RELEASE REPORT: **07/03/2001 00:00:00**

CONDITIONAL CLOSURE DATE: **NOT REPORTED**

COMPLETE SITE CLOSURE DATE: **11/04/2002 00:00:00**

CONTAMINATED SOILS REMAINING: **UNKNOWN**

OFFSITE COMTAMINATION: **NO**

PRODUCT RELEASED: **KEROSENE**

### **GROUND WATER**

DRINKING WATER CONTAMINATION: **NO**

FREE PRODUCT OBSERVED: **NO**

FREE PRODUCT THICKNESS: **NOT REPORTED**

GROUNDWATER CONTAMINATION: **NO**

### **CLEANUP ACTIONS**

- **NO CLEANUP ACTIONS REPORTED**

INTEREST TYPE:

**LEAK SITE**

**DELETED LEAK SITE**

LAST UPDATE:

**11/10/2014 08:17:05**

**12/04/2006 08:48:00**

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# Registered Storage Tanks (UAST)

MAP ID# 3

Distance from Property: 0.02 mi. (106 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

## FACILITY INFORMATION

Note: Data is current as of November 16th, 2018

GEOSEARCH ID: **116763UAST**

AGENCY INTEREST(AI) ID: **116763**

AGENCY INTEREST(AI) NAME: **STEELE COUNTY TRAIL ASSN**

ADDRESS: **9028 SW 37TH AVE**

**HOPE, MN 56046**

OWNER: **HOPE COOP OIL**

OWNER ADDRESS: **PO BOX 117**

**HOPE, MN 56046**

## FACILITY DETAILS

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000010**

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000010-1**

TANK SITE ID: **TS0009440**

COMPARTMENT NUMBER WITHIN THE TANK: **1**

CAPACITY OF THIS COMPARTMENT IN GALLONS: **6000**

SUBSTANCE IN THE TANK: **FUEL OIL**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **BARE/PAINT/ASPH COAT STEEL**

TANK INSTALL DATE: **12/31/1899**

STATUS CHANGE DATE: **7/1/1988**

TANK STATUS: **CLOSED IN-PLACE**

TANKS CONTRACTOR: **NOT REPORTED**

-----  
ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000009**

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000009-1**

TANK SITE ID: **TS0009440**

COMPARTMENT NUMBER WITHIN THE TANK: **1**

CAPACITY OF THIS COMPARTMENT IN GALLONS: **2000**

SUBSTANCE IN THE TANK: **GASOLINE**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **BARE/PAINT/ASPH COAT STEEL**

TANK INSTALL DATE: **10/15/1980**

STATUS CHANGE DATE: **8/1/2008**

TANK STATUS: **REMOVED**

TANKS CONTRACTOR: **NOT REPORTED**

-----  
ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000011**

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000011-1**

TANK SITE ID: **TS0009440**

COMPARTMENT NUMBER WITHIN THE TANK: **1**

CAPACITY OF THIS COMPARTMENT IN GALLONS: **2000**

## Registered Storage Tanks (UAST)

SUBSTANCE IN THE TANK: **DIESEL**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **BARE/PAINT/ASPH COAT STEEL**  
TANK INSTALL DATE: **10/15/1980**  
STATUS CHANGE DATE: **8/1/2008**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

-----

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000002**  
ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000002-1**  
TANK SITE ID: **TS0052023**  
COMPARTMENT NUMBER WITHIN THE TANK: **1**  
CAPACITY OF THIS COMPARTMENT IN GALLONS: **225**  
SUBSTANCE IN THE TANK: **USED OIL**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1992**  
STATUS CHANGE DATE: **1/1/1992**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

-----

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000001**  
ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000001-1**  
TANK SITE ID: **TS0052023**  
COMPARTMENT NUMBER WITHIN THE TANK: **1**  
CAPACITY OF THIS COMPARTMENT IN GALLONS: **15000**  
SUBSTANCE IN THE TANK: **GASOLINE BLENDS (E1-E49)**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1947**  
STATUS CHANGE DATE: **1/1/1947**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

-----

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000003**  
ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000003-1**  
TANK SITE ID: **TS0052023**  
COMPARTMENT NUMBER WITHIN THE TANK: **1**  
CAPACITY OF THIS COMPARTMENT IN GALLONS: **15000**  
SUBSTANCE IN THE TANK: **FUEL OIL #1**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1947**  
STATUS CHANGE DATE: **1/1/1947**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

## Registered Storage Tanks (UAST)

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): 116763-EQUI0000000013

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): 116763-EQUI0000000013-1

TANK SITE ID: **TS0009440**

COMPARTMENT NUMBER WITHIN THE TANK: 1

CAPACITY OF THIS COMPARTMENT IN GALLONS: **560**

SUBSTANCE IN THE TANK: **GASOLINE BLENDS (E1-E49)**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **CARBON STEEL**

TANK INSTALL DATE: **1/1/1986**

STATUS CHANGE DATE: **1/1/1986**

TANK STATUS: **REMOVED**

TANKS CONTRACTOR: **NOT REPORTED**

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): 116763-EQUI0000000004

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): 116763-EQUI0000000004-1

TANK SITE ID: **TS0052023**

COMPARTMENT NUMBER WITHIN THE TANK: 1

CAPACITY OF THIS COMPARTMENT IN GALLONS: **15000**

SUBSTANCE IN THE TANK: **FUEL OIL #1**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **CARBON STEEL**

TANK INSTALL DATE: **1/1/1947**

STATUS CHANGE DATE: **1/1/1947**

TANK STATUS: **REMOVED**

TANKS CONTRACTOR: **NOT REPORTED**

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): 116763-EQUI0000000012

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): 116763-EQUI0000000012-1

TANK SITE ID: **TS0009440**

COMPARTMENT NUMBER WITHIN THE TANK: 1

CAPACITY OF THIS COMPARTMENT IN GALLONS: **560**

SUBSTANCE IN THE TANK: **KEROSENE**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **CARBON STEEL**

TANK INSTALL DATE: **1/1/1986**

STATUS CHANGE DATE: **1/1/1986**

TANK STATUS: **REMOVED**

TANKS CONTRACTOR: **NOT REPORTED**

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): 116763-EQUI0000000005

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): 116763-EQUI0000000005-1

TANK SITE ID: **TS0052023**

COMPARTMENT NUMBER WITHIN THE TANK: 1

CAPACITY OF THIS COMPARTMENT IN GALLONS: **15000**

SUBSTANCE IN THE TANK: **DIESEL FUEL**



## Registered Storage Tanks (UAST)

TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1947**  
STATUS CHANGE DATE: **1/1/1947**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

-----

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000006**  
ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000006-1**  
TANK SITE ID: **TS0052023**  
COMPARTMENT NUMBER WITHIN THE TANK: **1**  
CAPACITY OF THIS COMPARTMENT IN GALLONS: **6000**  
SUBSTANCE IN THE TANK: **GASOLINE BLENDS (E1-E49)**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1961**  
STATUS CHANGE DATE: **1/1/1961**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

-----

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000007**  
ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000007-1**  
TANK SITE ID: **TS0052023**  
COMPARTMENT NUMBER WITHIN THE TANK: **1**  
CAPACITY OF THIS COMPARTMENT IN GALLONS: **3000**  
SUBSTANCE IN THE TANK: **DIESEL FUEL**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1961**  
STATUS CHANGE DATE: **1/1/1961**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

-----

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **116763-EQUI0000000008**  
ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **116763-EQUI0000000008-1**  
TANK SITE ID: **TS0052023**  
COMPARTMENT NUMBER WITHIN THE TANK: **1**  
CAPACITY OF THIS COMPARTMENT IN GALLONS: **3000**  
SUBSTANCE IN THE TANK: **KEROSENE**  
TANK WALL TYPE: **SINGLE**  
TANK MATERIAL: **CARBON STEEL**  
TANK INSTALL DATE: **1/1/1961**  
STATUS CHANGE DATE: **1/1/1961**  
TANK STATUS: **REMOVED**  
TANKS CONTRACTOR: **NOT REPORTED**

## **Registered Storage Tanks (UAST)**

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 3**

Distance from Property: 0.02 mi. (106 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 116763

SITE ID: 116763

SITE NAME: STEELE COUNTY TRAIL ASSN

ADDRESS: 9028 SW 37TH AVE

HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=116763>

### **FACILITY DETAILS**

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

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

**REMEDIAION, LEAK SITE; UNDERGROUND TANKS**

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

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **LS0014331; TS0009440; TS0052023**

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

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

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

**AND CLEANUP; TANKS**

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

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

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## Registered Leaking Storage Tanks (LUAST)

MAP ID# 4

Distance from Property: 0.069 mi. (364 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### FACILITY INFORMATION

GEOSEARCH ID: 118354LUAST  
AGENCY INTEREST(AI) ID: 118354  
ITEM ID: 118354-AREA0000000001  
AGENCY INTEREST(AI) NAME: ALS SERVICE  
ADDRESS: COUNTY ROAD 4  
HOPE, MN 56046  
COUNTY: STEELE  
LOCATION DESCRIPTION: MAIN SITE BUILDING  
SITE URL: [LINK](#)

### FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE  
SITE ID: LS0002975  
SITE NAME: ALS SERVICE  
ACREAGE FOR THIS PROJECT: NOT REPORTED  
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED  
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: DON MILLESS (FORMER)  
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)?: NOT REPORTED  
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)?:  
NOT REPORTED  
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD?: NOT REPORTED  
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE?:  
NOT REPORTED  
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST?: NOT REPORTED  
WAS THIS AN UNPERMITTED DUMP?: NOT REPORTED  
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE?: NOT REPORTED  
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED  
YEAR FOR THE HRS SCORE: NOT REPORTED  
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW19900001  
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION  
RELEASE DISCOVERED: NOT REPORTED  
RELEASE REPORTED: 6/19/1990  
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
SITE CLOSURE DATE: 11/21/1990  
FUND FINANCE APPROVED: NOT REPORTED  
FUND FINANCE CLOSED: NOT REPORTED  
ASSESSMENT COMPLETED: NOT REPORTED  
INVESTIGATION COMPLETED: NOT REPORTED  
NO FURTHER ACTION DECISION: NOT REPORTED  
REMEDY IMPLEMENTED: NOT REPORTED

## ***Registered Leaking Storage Tanks (LUAST)***

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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## Registered Leaking Storage Tanks (LUAST)

MAP ID# 4

Distance from Property: 0.059 mi. (312 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### FACILITY INFORMATION

GEOSEARCH ID: 193877LUAST  
AGENCY INTEREST(AI) ID: 193877  
ITEM ID: 193877-AREA0000000001  
AGENCY INTEREST(AI) NAME: KUCHEANBECKER RESIDENCE  
ADDRESS: SW 37TH AVE & 91ST ST  
HOPE, MN 56046  
COUNTY: STEELE  
LOCATION DESCRIPTION: MAIN SITE BUILDING  
SITE URL: [LINK](#)

### FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE  
SITE ID: LS0012343  
SITE NAME: KUCHEANBECKER RESIDENCE  
ACREAGE FOR THIS PROJECT: NOT REPORTED  
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED  
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: BRIAN LIVINGSTON (FORMER)  
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)?: NOT REPORTED  
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)?:  
NOT REPORTED  
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD?: NOT REPORTED  
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE?:  
NOT REPORTED  
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST?: NOT REPORTED  
WAS THIS AN UNPERMITTED DUMP?: NOT REPORTED  
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE?: NOT REPORTED  
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED  
YEAR FOR THE HRS SCORE: NOT REPORTED  
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW19980001  
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION  
RELEASE DISCOVERED: 12/21/1998  
RELEASE REPORTED: 12/22/1998  
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
SITE CLOSURE DATE: 11/2/1999  
FUND FINANCE APPROVED: NOT REPORTED  
FUND FINANCE CLOSED: NOT REPORTED  
ASSESSMENT COMPLETED: NOT REPORTED  
INVESTIGATION COMPLETED: NOT REPORTED  
NO FURTHER ACTION DECISION: NOT REPORTED  
REMEDY IMPLEMENTED: NOT REPORTED

## ***Registered Leaking Storage Tanks (LUAST)***

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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## Registered Leaking Storage Tanks Prior to April 2016 (LUAST2016)

**MAP ID# 4**

Distance from Property: 0.059 mi. (312 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### **SITE INFORMATION**

GEOSEARCH ID: 12343LUAST

LEAK ID: 12343

NAME: KUCHEANBECKER RESIDENCE

ADDRESS: SW 37TH AVE & 91ST ST  
HOPE, MN 56046

RELEASE DISCOVERED: 12/21/1998 00:00:00

RELEASE REPORT: 12/22/1998 00:00:00

CONDITIONAL CLOSURE DATE: NOT REPORTED

COMPLETE SITE CLOSURE DATE: 11/02/1999 00:00:00

CONTAMINATED SOILS REMAINING: YES

OFFSITE CONTAMINATION: UNKNOWN

PRODUCT RELEASED: GASOLINE, TYPE UNKNOWN

### **GROUND WATER**

DRINKING WATER CONTAMINATION: NOT REPORTED

FREE PRODUCT OBSERVED: NOT REPORTED

FREE PRODUCT THICKNESS: NOT REPORTED

GROUNDWATER CONTAMINATION: NO

### **CLEANUP ACTIONS**

- NO CLEANUP ACTIONS REPORTED

INTEREST TYPE:

LAST UPDATE:

LEAK SITE

11/10/2014 08:17:06

DELETED LEAK SITE

12/01/2006 07:00:43

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 4**

Distance from Property: 0.059 mi. (312 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 193877

SITE ID: 193877

SITE NAME: KUCHEANBECKER RESIDENCE

ADDRESS: SW 37TH AVE & 91ST ST  
HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=193877>

### **FACILITY DETAILS**

MPCA ACTIVITY OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **LS0012343**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **LS0012343**

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

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

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

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

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

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## Registered Leaking Storage Tanks (LUAST)

**MAP ID# 5**

Distance from Property: 0.067 mi. (354 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### FACILITY INFORMATION

GEOSEARCH ID: 192627LUAST  
AGENCY INTEREST(AI) ID: 192627  
ITEM ID: 192627-AREA0000000001  
AGENCY INTEREST(AI) NAME: HOPE COOP CREAMERY  
ADDRESS: PO BOX 117  
HOPE, MN 56046  
COUNTY: STEELE  
LOCATION DESCRIPTION: SITE CENTER  
SITE URL: [LINK](#)

### FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE  
SITE ID: LS0002216  
SITE NAME: HOPE COOP CREAMERY  
ACREAGE FOR THIS PROJECT: NOT REPORTED  
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: SANDEEP BURMAN (FORMER)  
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: MIRIAM HORNEFF (NO LONGER AT MPCA)  
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)?: NOT REPORTED  
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)?:  
NOT REPORTED  
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD?: NOT REPORTED  
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE?:  
NOT REPORTED  
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST?: NOT REPORTED  
WAS THIS AN UNPERMITTED DUMP?: NOT REPORTED  
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE?: NOT REPORTED  
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED  
YEAR FOR THE HRS SCORE: NOT REPORTED  
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW19900001  
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION  
RELEASE DISCOVERED: 1/1/1901  
RELEASE REPORTED: 1/8/1990  
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
SITE CLOSURE DATE: 11/4/2002  
FUND FINANCE APPROVED: NOT REPORTED  
FUND FINANCE CLOSED: NOT REPORTED  
ASSESSMENT COMPLETED: NOT REPORTED  
INVESTIGATION COMPLETED: NOT REPORTED  
NO FURTHER ACTION DECISION: NOT REPORTED  
REMEDY IMPLEMENTED: NOT REPORTED

## ***Registered Leaking Storage Tanks (LUAST)***

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

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## Registered Leaking Storage Tanks Prior to April 2016 (LUAST2016)

**MAP ID# 5**

Distance from Property: 0.067 mi. (354 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### **SITE INFORMATION**

GEOSEARCH ID: 2216LUAST

LEAK ID: 2216

NAME: HOPE COOP CREAMERY

ADDRESS: PO BOX 117

HOPE, MN 56046

RELEASE DISCOVERED: 01/01/1901 00:00:00

RELEASE REPORT: 01/08/1990 00:00:00

CONDITIONAL CLOSURE DATE: NOT REPORTED

COMPLETE SITE CLOSURE DATE: 11/04/2002 00:00:00

CONTAMINATED SOILS REMAINING: UNKNOWN

OFFSITE CONTAMINATION: UNKNOWN

PRODUCT RELEASED: DIESEL

### **GROUND WATER**

DRINKING WATER CONTAMINATION: NOT REPORTED

FREE PRODUCT OBSERVED: NO

FREE PRODUCT THICKNESS: NOT REPORTED

GROUNDWATER CONTAMINATION: YES

### **CLEANUP ACTIONS**

CODE: LEAK ACTION DESCRIPTION:

19 CAD MONITORING

APPROVAL DATE: NOT REPORTED

BEGIN DATE: NOT REPORTED

END DATE: NOT REPORTED

PRODUCT RECOVERED IN GALLONS: NOT REPORTED

PRODUCT REMOVED IN GALLONS: NOT REPORTED

TREATED WATER IN GALLONS: NOT REPORTED

INTEREST TYPE:

LEAK SITE

DELETED LEAK SITE

LAST UPDATE:

11/10/2014 08:17:05

03/23/2006 13:20:45

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 5**

Distance from Property: 0.067 mi. (354 ft.) E  
Elevation: 1,199 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 192627

SITE ID: 192627

SITE NAME: HOPE COOP CREAMERY

ADDRESS: PO BOX 117

HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=192627>

### **FACILITY DETAILS**

MPCA ACTIVITY OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **LS0002216**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **LS0002216**

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

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

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

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

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

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 5**

Distance from Property: 0.067 mi. (354 ft.) E

Elevation: 1,199 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 2734

SITE ID: 2734

SITE NAME: HOPE CREAMERY

ADDRESS: 9043 SW 37TH AVE

HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=2734>

### **FACILITY DETAILS**

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

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **HAZARDOUS WASTE; WASTEWATER,**

**INDUSTRIAL NPDES/SDS PERMIT**

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

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **MN0001317; MND006192447**

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

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

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

**WASTE; WATER QUALITY**

PRIMARY INDUSTRIAL CLASSIFICATION ASSOCIATED WITH THE SITE: **CREAMERY BUTTER MANUFACTURING**

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

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## Registered Leaking Storage Tanks (LUAST)

MAP ID# 6

Distance from Property: 0.068 mi. (359 ft.) E  
Elevation: 1,197 ft. (Lower than TP)

### FACILITY INFORMATION

GEOSEARCH ID: 193520LUAST  
AGENCY INTEREST(AI) ID: 193520  
ITEM ID: 193520-AREA0000000001  
AGENCY INTEREST(AI) NAME: KRUSE LIVESTOCK FEED  
ADDRESS: COUNTY ROAD S 14 & 4  
HOPE, MN 56046  
COUNTY: STEELE  
LOCATION DESCRIPTION: MAIN SITE BUILDING  
SITE URL: [LINK](#)

### FACILITY DETAILS

TYPE OF REMEDIATION SITE: LEAK SITE  
SITE ID: LS0001755  
SITE NAME: KRUSE LIVESTOCK FEED  
ACREAGE FOR THIS PROJECT: NOT REPORTED  
MPCA HYDROGEOLOGIST OR HYDROLOGIST ASSIGNED TO THE SITE: NOT REPORTED  
MPCA PROJECT MANAGER ASSIGNED TO THE SITE: DAVE SCHEER (FORMER)  
HAS THIS SITE EVER BEEN LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST)?: NOT REPORTED  
HAS THIS SITE EVER BEEN LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST)?:  
NOT REPORTED  
FOR BROWNFIELDS, IS THIS A PETROLEUM BROWNFIELD?: NOT REPORTED  
FOR BROWNFIELDS, IS THIS A NON-PETROLEUM BROWNFIELD AKA VOLUNTARY INVESTIGATION AND CLEANUP (VIC) SITE?:  
NOT REPORTED  
WAS THIS LISTED ON EPA'S CERCLIS/SEMS LIST?: NOT REPORTED  
WAS THIS AN UNPERMITTED DUMP?: NOT REPORTED  
TO OUR KNOWLEDGE, ARE THERE INSTITUTIONAL CONTROLS AT THIS SITE?: NOT REPORTED  
SCORE FOR THIS SITE, USING THE US EPA'S HAZARD RANKING SYSTEM (HRS): NOT REPORTED  
YEAR FOR THE HRS SCORE: NOT REPORTED  
UNIQUE ID FOR AN INVESTIGATION PROJECT THAT INVOLVED THIS SITE: SIW19890001  
DESCRIPTION FOR THE KIND OF INVESTIGATION PROJECT: LEAK SITE INVESTIGATION  
RELEASE DISCOVERED: NOT REPORTED  
RELEASE REPORTED: 9/27/1989  
DATE THE APPLICATION / NOTIFICATION RECEIVED: NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELISTED FROM THE PERMANENT LIST OF PRIORITIES (THE STATE SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS LISTED ON THE NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
DATE THIS SITE WAS DELETED FROM NATIONAL PRIORITIES LIST (THE FEDERAL SUPERFUND LIST): NOT REPORTED  
SITE CLOSURE DATE: 4/27/1990  
FUND FINANCE APPROVED: NOT REPORTED  
FUND FINANCE CLOSED: NOT REPORTED  
ASSESSMENT COMPLETED: NOT REPORTED  
INVESTIGATION COMPLETED: NOT REPORTED  
NO FURTHER ACTION DECISION: NOT REPORTED  
REMEDY IMPLEMENTED: NOT REPORTED

## ***Registered Leaking Storage Tanks (LUAST)***

REMEDY SELECTED: **NOT REPORTED**

STATUS OF THE SITE: **CLOSED**

---

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## Registered Leaking Storage Tanks Prior to April 2016 (LUAST2016)

**MAP ID# 6**

Distance from Property: 0.068 mi. (359 ft.) E  
Elevation: 1,197 ft. (Lower than TP)

### **SITE INFORMATION**

GEOSEARCH ID: 1755LUAST

LEAK ID: 1755

NAME: KRUSE LIVESTOCK FEED

ADDRESS: COUNTY ROAD S 14 & 4  
HOPE, MN 56046

RELEASE DISCOVERED: NOT REPORTED

RELEASE REPORT: 09/27/1989 00:00:00

CONDITIONAL CLOSURE DATE: NOT REPORTED

COMPLETE SITE CLOSURE DATE: 04/27/1990 00:00:00

CONTAMINATED SOILS REMAINING: NO

OFFSITE CONTAMINATION: UNKNOWN

PRODUCT RELEASED: GASOLINE, TYPE UNKNOWN

### **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 08:17:05

DELETED LEAK SITE

11/09/2006 14:39:32

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## Registered Storage Tanks (UAST)

MAP ID# 6

Distance from Property: 0.068 mi. (359 ft.) E  
Elevation: 1,197 ft. (Lower than TP)

### FACILITY INFORMATION

Note: Data is current as of November 16th, 2018

GEOSEARCH ID: **117602UAST**

AGENCY INTEREST(AI) ID: **117602**

AGENCY INTEREST(AI) NAME: **KRAUSE LIVESTOCK & FEED**

ADDRESS: **9352 SW 37TH AVE**

**HOPE, MN 56046**

OWNER: **KRAUSE LIVESTOCK & FEED**

OWNER ADDRESS: **NOT REPORTED**

**NOT REPORTED, NOT REPORTED NOT REPORTED**

### FACILITY DETAILS

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **117602-EQUI0000000001**

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **117602-EQUI0000000001-1**

TANK SITE ID: **TS0013104**

COMPARTMENT NUMBER WITHIN THE TANK: **1**

CAPACITY OF THIS COMPARTMENT IN GALLONS: **1000**

SUBSTANCE IN THE TANK: **GASOLINE**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **BARE/PAINT/ASPH COAT STEEL**

TANK INSTALL DATE: **9/22/1989**

STATUS CHANGE DATE: **9/22/1989**

TANK STATUS: **REMOVED**

TANKS CONTRACTOR: **NOT REPORTED**

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **117602-EQUI0000000002**

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **117602-EQUI0000000002-1**

TANK SITE ID: **TS0013104**

COMPARTMENT NUMBER WITHIN THE TANK: **1**

CAPACITY OF THIS COMPARTMENT IN GALLONS: **10000**

SUBSTANCE IN THE TANK: **E-10 - 10% ETHANOL & 90% GAS**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **STI-P3**

TANK INSTALL DATE: **9/28/1989**

STATUS CHANGE DATE: **5/4/2015**

TANK STATUS: **ACTIVE**

TANKS CONTRACTOR: **NOT REPORTED**

---

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 6**

Distance from Property: 0.068 mi. (359 ft.) E  
Elevation: 1,197 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 117602

SITE ID: 117602

SITE NAME: KRAUSE LIVESTOCK & FEED

ADDRESS: 9352 SW 37TH AVE

HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=117602>

### **FACILITY DETAILS**

MPCA ACTIVITY OF INTEREST AT THE SITE: **UNDERGROUND TANKS**

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

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **TS0013104**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **TS0013104**

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

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

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

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

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

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 6**

Distance from Property: 0.068 mi. (359 ft.) E  
Elevation: 1,197 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 193520

SITE ID: 193520

SITE NAME: KRUSE LIVESTOCK FEED

ADDRESS: COUNTY ROAD S 14 & 4

HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=193520>

### **FACILITY DETAILS**

MPCA ACTIVITY OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

COMMA-DELIMITED LIST OF MPCA ACTIVITIES OF INTEREST AT THE SITE: **PETROLEUM REMEDIATION, LEAK SITE**

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **LS0001755**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **LS0001755**

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

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

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

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

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

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## Agricultural Spills Listing (AGSPILLS)

[MAP ID# 7](#)

Distance from Property: 0.098 mi. (517 ft.) E  
Elevation: 1,197 ft. (Lower than TP)

### SITE INFORMATION

ID #: 2526

CASE FILE #: 93-0194

NAME: NOT REPORTED

LOCATION DESCRIPTION: NOT REPORTED

ADDRESS: STEELE COUNTY

OWATONNA, MN 55060

CONTAMINATION: UNKNOWN

DATE CLOSED: 4/25/1994

### CONTACT INFORMATION

NAME: MDA DATA PRACTICES RECORDS MNG

PHONE: (651) 201-6698

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## Agricultural Spills Listing (AGSPILLS)

**MAP ID# 8**

Distance from Property: 0.175 mi. (924 ft.) E  
Elevation: 1,196 ft. (Lower than TP)

### **SITE INFORMATION**

ID #: 3735

CASE FILE #: FY88I075

NAME: NOT REPORTED

LOCATION DESCRIPTION: NOT REPORTED

ADDRESS: 101 ELEVATOR AVE  
HOPE, MN 56046

CONTAMINATION: UNKNOWN

DATE CLOSED: 1/1/1989

### **CONTACT INFORMATION**

NAME: MDA DATA PRACTICES RECORDS MNG

PHONE: (651) 201-6698

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## Agricultural Spills Listing (AGSPILLS)

**MAP ID# 8**

Distance from Property: 0.175 mi. (924 ft.) E  
Elevation: 1,196 ft. (Lower than TP)

### **SITE INFORMATION**

ID #: 5526

CASE FILE #: 95-0156

NAME: SUNRICH INC

LOCATION DESCRIPTION: NOT REPORTED

ADDRESS: 101 ELEVATOR AVE  
HOPE, MN 56046

CONTAMINATION: PESTICIDES

DATE CLOSED: 8/28/1996

### **CONTACT INFORMATION**

NAME: MDA DATA PRACTICES RECORDS MNG

PHONE: (651) 201-6698

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## Registered Storage Tanks (UAST)

**MAP ID# 9**

Distance from Property: 0.201 mi. (1,061 ft.) E  
Elevation: 1,195 ft. (Lower than TP)

### **FACILITY INFORMATION**

*Note: Data is current as of November 16th, 2018*

GEOSEARCH ID: **113366UAST**

AGENCY INTEREST(AI) ID: **113366**

AGENCY INTEREST(AI) NAME: **HOPE TAVERN/MAX'S CAFE**

ADDRESS: **PO BOX 25 I 15 (S OF OWATONNA)  
HOPE, MN 56046**

OWNER: **MAXINE KUCHENBECKER**

OWNER ADDRESS: **NOT REPORTED**

**NOT REPORTED, NOT REPORTED NOT REPORTED**

### **FACILITY DETAILS**

ITEM ID(ID for an individual tank. One individual tank can have zero to many compartments.): **113366-EQUI0000000001**

ITEM COMPARTMENT(Represents a specific compartment of a specific tank.): **113366-EQUI0000000001-1**

TANK SITE ID: **TS0013874**

COMPARTMENT NUMBER WITHIN THE TANK: **1**

CAPACITY OF THIS COMPARTMENT IN GALLONS: **550**

SUBSTANCE IN THE TANK: **GASOLINE**

TANK WALL TYPE: **SINGLE**

TANK MATERIAL: **BARE/PAINT/ASPH COAT STEEL**

TANK INSTALL DATE: **1/1/1901**

STATUS CHANGE DATE: **12/21/1998**

TANK STATUS: **REMOVED**

TANKS CONTRACTOR: **NOT REPORTED**

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 9**

Distance from Property: 0.201 mi. (1,061 ft.) E  
Elevation: 1,195 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: 113366

SITE ID: 113366

SITE NAME: HOPE TAVERN/MAX'S CAFE

ADDRESS: PO BOX 25 I 15 (S OF OWATONNA)  
HOPE, MN 56046 STEELE

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=113366>

### **FACILITY DETAILS**

MPCA ACTIVITY OF INTEREST AT THE SITE: **UNDERGROUND TANKS**

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

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **TS0013874**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **TS0013874**

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

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

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

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

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

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## Concentrated Animal Feeding Operations (CAFO)

MAP ID# 10

Distance from Property: 0.42 mi. (2,218 ft.) E  
Elevation: 1,200 ft. (Lower than TP)

### FACILITY INFORMATION

GEOSEARCH ID: 82069-AREA00000001  
AGENCY INTEREST ID: 82069  
FEEDLOT NAME: SAMUEL M PETERSON FARM - SEC 30  
ADDRESS: 3204 SW 93RD ST  
ELLENDALE, MN 56026  
COUNTY: STEELE

OWNER NAME: NOT REPORTED  
OWNER MAILING ADDRESS: NOT REPORTED  
CITY NOT REPORTED, STATE NOT REPORTED  
OWNER PHONE: NOT REPORTED

### FACILITY DETAILS

FEEDLOT PERMIT NUMBER: NOT REPORTED  
PERMIT STATUS: NOT REPORTED  
START DATE FOR THE MOST RECENT PERMIT: NOT REPORTED  
END DATE FOR THE MOST RECENT PERMIT: NOT REPORTED  
CONTACT PERSON: SAMUEL PETERSON  
CONTACT ADDRESS: 3204 SW 93RD ST  
ELLENDALE, MN 56026  
CONTACT PHONE: NOT REPORTED  
A 'Y' OR 'N' VALUE TO IDENTIFY WHETHER THIS FACILITY IS CONSIDERED A CONCENTRATED ANIMAL FEEDING OPERATION (CAFO): NOT REPORTED  
ARE THERE CONFINEMENT BUILDINGS?: Y  
IS THERE A PASTURE?: N  
A 'Y' OR 'N' VALUE TO INDICATE WHETHER THE FACILITY CONTAINS A LIQUID MANURE STORAGE AREA?: Y  
IS THERE A MANURE STOCKPILE?: Y  
SURFACE WATER TYPES THAT ARE WITHIN 1,000 FEET OF THE FACILITY: UNKW  
IS IT WITHIN SHORELAND?: N  
DISTANCE FROM ANIMAL HOLDING AREA TO A WELL (IN FEET): 0  
DISTANCE FROM MANURE STORAGE AREA TO A WELL (IN FEET): 0  
NUMBER OF TOTAL ANIMALS UNITS ON THE PREMISE/FEEDLOT: 0  
TOTAL ANIMAL COUNT (SUM OF ALL OF THE ANIMAL COUNT FIELDS): 0  
THE PRIMARY TYPE OF ANIMAL AT THIS FEEDLOT: DAIRY CATTLE - CALF

SUBJECT ITEM CATEGORY CODE: AREA  
SUBJECT ITEM ID: 1  
A LIST OF PROGRAMS WITH ACTIVITIES AT THE FEEDLOT: FE  
THE ACTIVITY ID FOR THE MOST RECENT REGISTRATION: REG20000001  
THE MPCA REGISTRATION NUMBER: 147-92234  
REGISTRATION START DATE: 12/8/2000 0:00  
REGISTRATION END DATE: 12/8/2004 0:00

# Concentrated Animal Feeding Operations (CAFO)

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## What's In My Neighborhood Database (WIMN)

**MAP ID# 10**

Distance from Property: 0.42 mi. (2,218 ft.) E  
Elevation: 1,200 ft. (Lower than TP)

### **FACILITY INFORMATION**

UNIQUE ID: **82069**

SITE ID: **82069**

SITE NAME: **SAMUEL M PETERSON FARM - SEC 30**

ADDRESS: **3204 SW 93RD ST**

**ELLENDALE, MN 56026 STEELE**

SITE URL: <https://cf.pca.state.mn.us/wimn/siteInfo.cfm?siteid=82069>

### **FACILITY DETAILS**

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

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

MPCA ID ASSOCIATED WITH AN ACTIVITY AT THE SITE: **147-92234**

COMMA-DELIMITED LIST OF MPCA IDS ASSOCIATED WITH ACTIVITIES AT THE SITE: **147-92234**

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

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

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

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

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

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## Agricultural Spills Listing (AGSPILLS)

[MAP ID# 11](#)

Distance from Property: 0.492 mi. (2,598 ft.) E  
Elevation: 1,202 ft. (Higher than TP)

### **SITE INFORMATION**

ID #: 352101007968

CASE FILE #: AJJ101057120

NAME: JOHNSON

LOCATION DESCRIPTION: AB- SOMERSET TWP

ADDRESS: STEELE COUNTY

OWATONNA, MN 55060

INVESTIGATION TYPE: BEING SCORED

INVESTIGATION STATUS: INACTIVE

CONTAMINATION: UNKNOWN

DATE CLOSED: NOT REPORTED

### **CONTACT INFORMATION**

NAME: GREG HANSON

PHONE: (651) 201-6681

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## Unlocated Sites Summary

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

<b>Database Name</b>	<b>Site ID#</b>	<b>Site Name</b>	<b>Address</b>	<b>City/State/Zip/County</b>
FRSMN	110046003775	KLECKER MANUFACTURING CO	PO BOX 96	SOMERSET TOWNSHIP, MN 56046 STEELE
FRSMN	110020454943	WITTE BROTHERS INC	SEE LOCATION DESCRIPTION	LEMOND TOWNSHIP, MN 56046 STEELE

## ***Environmental Records Definitions - FEDERAL***

**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: 12/31/15

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: 10/05/17

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

**DOCKETS** EPA Docket Data

VERSION DATE: 12/22/05

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

**EC** Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

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

## ***Environmental Records Definitions - FEDERAL***

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.

**ECHOR05** Enforcement and Compliance History Information

VERSION DATE: 09/01/18

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

**ERNSMN** Emergency Response Notification System

VERSION DATE: 10/28/18

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: 10/09/18

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: 09/30/18

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: 09/01/18



## **Environmental Records Definitions - FEDERAL**

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: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

**LUCIS** Land Use Control Information System

VERSION DATE: 09/01/06

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

**MLTS** Material Licensing Tracking System

VERSION DATE: 06/29/17

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. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

**NPDES05** National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 5. This region includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

**PADS** PCB Activity Database System

VERSION DATE: 09/14/18

## ***Environmental Records Definitions - FEDERAL***

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the U.S. Environmental Protection Agency of such activities.

**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: 11/21/18

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

**SEMSLIENS** SEMS Lien on Property

VERSION DATE: 08/13/18

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

**SFLIENS** CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of

## ***Environmental Records Definitions - FEDERAL***

these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

**SSTS** Section Seven Tracking System

VERSION DATE: 02/01/17

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: 12/31/16

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

**TSCA** Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

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

**RCRAGR05** Resource Conservation & Recovery Act - Generator

VERSION DATE: 12/17/18

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

## Environmental Records Definitions - FEDERAL

### RCRANGR05

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 12/17/18

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 5 includes the following states: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.

### ALTFUELS

Alternative Fueling Stations

VERSION DATE: 09/01/18

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

### FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

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

### HISTPST

Historical Gas Stations

VERSION DATE: NR

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

### ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/01/18

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

### MRDS

Mineral Resource Data System

VERSION DATE: 03/15/16

## ***Environmental Records Definitions - FEDERAL***

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

**MSHA** Mine Safety and Health Administration Master Index File

VERSION DATE: 08/31/18

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

**BF** Brownfields Management System

VERSION DATE: 10/01/18

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.

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 12/17/18

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 - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 12/17/18

## ***Environmental Records Definitions - FEDERAL***

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

**SEMS** Superfund Enterprise Management System

VERSION DATE: 12/12/18

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

**SEMSARCH** Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 12/13/18

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

**SMCRA** Surface Mining Control and Reclamation Act Sites

VERSION DATE: 09/14/18

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**USUMTRCA** Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

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

## ***Environmental Records Definitions - FEDERAL***

**DNPL** Delisted National Priorities List

VERSION DATE: 11/14/18

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.

**DOD** Department of Defense Sites

VERSION DATE: 12/01/14

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 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.

**FUSRAP** Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

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

## ***Environmental Records Definitions - FEDERAL***

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 12/17/18

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.

**NMS** Former Military Nike Missile Sites

VERSION DATE: 12/01/84

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

**NPL** National Priorities List

VERSION DATE: 11/14/18

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: 11/14/18

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: 12/17/18

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems



## ***Environmental Records Definitions - FEDERAL***

that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

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

VERSION DATE: 12/17/18

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

**RODS** Record of Decision System

VERSION DATE: 08/13/18

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.

## **Environmental Records Definitions - STATE (MN)**

**AIRS** Permitted Air Facilities

VERSION DATE: 08/01/18

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

VERSION DATE: 07/30/18

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.

**FEEDLOT** Feedlots

VERSION DATE: 08/02/18

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.

**PCASPILLS** Spills Listing

VERSION DATE: 11/16/18

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

**SWUP** Solid Waste Utilization Projects

VERSION DATE: 08/02/18

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.

**TIERII** Tier Two Facility Listing

VERSION DATE: 05/11/18

## Environmental Records Definitions - STATE (MN)

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.

**WDP** Water Discharge Permits

VERSION DATE: 08/01/18

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: 08/26/18

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: 02/27/17

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

**IC** Sites with Institutional Controls

VERSION DATE: 10/30/18

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,

## ***Environmental Records Definitions - STATE (MN)***

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.

**PBRLF** Permitted By Rule Landfills

VERSION DATE: 10/30/18

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.

**UAST** Registered Storage Tanks

VERSION DATE: 11/16/18

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; heating oil tanks less than 1,100 gallons; flow-through process tanks; septic tanks; and agricultural chemical tanks. Some of the data included reflects storage tanks reported in the old "TALES" database. New data reported here is from the MPCA's new "TEMPO" database.

**AGSPILLS** Agricultural Spills Listing

VERSION DATE: 08/27/18

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

## **Environmental Records Definitions - STATE (MN)**

polygon.

**CAFO** Concentrated Animal Feeding Operations

VERSION DATE: 10/01/18

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.

**CLF** Closed Landfills

VERSION DATE: 12/09/18

This database includes closed solid waste facilities and sites that have been entered into the PCA's Closed Landfill Program (CLP). The CLP is a voluntary program established by the legislature in 1994 to properly close, 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: 09/27/18

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.

**LUAST** Registered Leaking Storage Tanks

VERSION DATE: 11/30/18

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

## **Environmental Records Definitions - STATE (MN)**

### **LUAST2016**

Registered Leaking Storage Tanks Prior to April 2016

VERSION DATE: 04/01/16

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

### **PBF**

Petroleum Brownfields Program Sites

VERSION DATE: 11/01/18

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

### **PVICP**

Potential Voluntary Investigation and Cleanup Program Sites

VERSION DATE: 04/22/16

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

### **SAS**

State Assessment Sites

VERSION DATE: 10/30/18

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,

## Environmental Records Definitions - STATE (MN)

Superfund, RCRA Cleanup or VIC.

**SRS** Site Response Section Database

VERSION DATE: 04/22/16

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** Solid Waste Facilities

VERSION DATE: 11/30/18

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

**UNPERMDUMPS** Unpermitted Dump Sites

VERSION DATE: 08/03/18

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

**VICP** Voluntary Investigation and Cleanup Program Sites

VERSION DATE: 12/02/18

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.

**WIMN** What's In My Neighborhood Database

VERSION DATE: 10/22/18

This online application offers you a way to access a wide variety of environmental information about your community. You can search for: A.) Potentially contaminated sites: Since the early 1980s when major federal and state cleanup programs were created, the MPCA has been aggressively searching for and helping to clean up contaminated properties, from very small to large. This website contains a searchable inventory of those properties, as well as sites that have already been cleaned up and those currently being investigated or cleaned up. B.) Environmental permits and registrations: This Web application also contains a searchable inventory of

## ***Environmental Records Definitions - STATE (MN)***

businesses that have applied for and received different types of environmental permits and registrations from the MPCA.

**REMSITES** MPCA Remediation Sites

VERSION DATE: 11/30/18

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

**SF** Superfund Site Information Listing

VERSION DATE: 11/12/18

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



## ***Environmental Records Definitions - TRIBAL***

**USTR05**                      Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/12/18

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

**LUSTR05**                      Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/12/18

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

**ODINDIAN**                      Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

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

**INDIANRES**                      Indian Reservations

VERSION DATE: 01/01/00

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

County Tax Information



**Parcel Number:** 05-030-4102  
**Deed Holder:** SUNRICH INC  
**Property Address:** 3824 93RD ST SW  
**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA  
**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S  
**Class:** COMMERCIAL  
**Tax District:** 0761  
**Zoning:** INDUSTRIAL  
**Sec-Twp-Rng:** 30-106-20  
**Lot-Block:** 00-00  
**Deeded Acres:** 7.3800

**Tax Description**  
 COM AT A PT ON N LINE NE1/4 NW1/4 50' WLY |OF CNTR MAIN TRACK TH W152.77' S7\*56'W |950' N82\*4'W 100' S7\*56'W 217.8' S82\*4'E



**Prior Year Value Information**

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2018	\$112,500	\$0	\$486,500	\$599,000
2017	\$96,400	\$0	\$514,700	\$611,100

▼ More Years...

**Land Information**

Lot Type	Square Feet	Acres
Sq. Ft x Rate	321,473	7.380

**Agricultural Building Information**

Building Type	Building Count	Year Built
▲ Bin - Grain Storage (Bushel)	2	2002
Year Built:	2002	
Occupancy:	Bin - Grain Storage (Bushel)	
Label:	BIN 30 X 85 #9 (2002)	
SF Area:	48,281.00	
Building Count:	2	
▲ Bin - Grain Storage (Bushel)	2	1989
Year Built:	1989	
Occupancy:	Bin - Grain Storage (Bushel)	
Label:	BIN 18 X 54 #6	
SF Area:	11,042.00	
Building Count:	2	
▲ Bin - Grain Storage (Bushel)	1	1987
Year Built:	1987	
Occupancy:	Bin - Grain Storage (Bushel)	
Label:	60 X 64 (1987) BIN #5	
SF Area:	145,411.00	

Building Count:	1		
▲ Bin - Grain Storage (Bushel)		1	1999
Year Built:	1999		
Occupancy:	Bin - Grain Storage (Bushel)		
Label:	60 X 80 (1999) BIN #4		
SF Area:	181,764.00		
Building Count:	1		
▲ Bin - Grain Storage (Bushel)		1	1979
Year Built:	1979		
Occupancy:	Bin - Grain Storage (Bushel)		
Label:	60 X 48 (1979) BIN #3		
SF Area:	109,059.00		
Building Count:	1		
▲ Bin - Grain Storage (Bushel)		2	1968
Year Built:	1968		
Occupancy:	Bin - Grain Storage (Bushel)		
Label:	BIN #2 30X48 1968		
SF Area:	27,265.00		
Building Count:	2		

Commercial Building Information

Occupancy		Year Built	Building Area
▲ Warehouse		1959	8,800
	<b>Building 1 of 5</b>		
Year Built:	1959		
Occupancy:	Warehouse		
Label:	1StFr(Stor-1959) BLDG #1		
Gross Building Area:	8,800		
▲ Feed Mill		1967	1,008
	<b>Building 2 of 5</b>		
Year Built:	1967		
Occupancy:	Feed Mill		
Label:	Elev(1967) 70'		
Gross Building Area:	2,976		
	<b>Extras 1 of 1</b>		
Type:	A Misc. Extra		
Description:	A Misc. Extra		
Quantity:	0.00		
Units:	Square Feet		
Height:	0		
▲ Metal Warehouse - Pole Frame		1967	992
	<b>Addition 1 of 2</b>		
Year Built:	1967		
Occupancy:	Metal Warehouse - Pole Frame		
Label:	Drive Thur(1967)		
Gross Building Area:	2,976		
▲ Office - General		1967	976
	<b>Addition 2 of 2</b>		
Year Built:	1967		
Occupancy:	Office - General		
Label:	1StFr(Off-1967)		
Gross Building Area:	2,976		
▲ Metal Warehouse - Pole Frame		1979	2,640

**Building 3 of 5**

Year Built: 1979  
 Occupancy: Metal Warehouse - Pole Frame  
 Label: 1St Pole(Stor-1978) BLDG #3  
 Gross Building Area: 2,640

▲ Feed Mill	1930	374
-------------	------	-----

**Building 4 of 5**

Year Built: 1930  
 Occupancy: Feed Mill  
 Label: FEED MILL(1960) BLDG #4 (35'H)  
 Gross Building Area: 2,978

▼ Metal Warehouse - Pole Frame	1960	2,128
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**Addition 1 of 2**

Year Built: 1960  
 Occupancy: Metal Warehouse - Pole Frame  
 Label: 1St(Feed-1930)  
 Gross Building Area: 2,978

▼ Metal Warehouse - Pole Frame	1960	476
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**Addition 2 of 2**

Year Built: 1960  
 Occupancy: Metal Warehouse - Pole Frame  
 Label: Drive Thur(1960)  
 Gross Building Area: 2,978

▲ Warehouse	1989	864
-------------	------	-----

**Building 5 of 5**

Year Built: 1989  
 Occupancy: Warehouse  
 Label: 1StPole(Stor-1989)BLDG #5  
 Gross Building Area: 2,976

▼ Warehouse	2003	1,056
-------------	------	-------

**Addition 1 of 1**

Year Built: 2003  
 Occupancy: Warehouse  
 Label: 2StFr(Stor-2003)  
 Gross Building Area: 2,976

**Extras 1 of 1**

Type: A Misc. Extra  
 Description: A Misc. Extra  
 Quantity: 0.00  
 Units: Square Feet  
 Height: 0

**Yard Extra Information**

Description	Item Count	Year Built
▲ Equipment Building	1	2012
Year Built:	2012	
Description:	Equipment Building	
Type:	Metal	
Pricing:	Average	
Quantity:	260 Square Feet	
Count:	1	
▲ Hopper Bin (Commercial)	6	1989
Year Built:	1989	

Description: Hopper Bin (Commercial)  
 Type: Welded Steel  
 Pricing: Sidewall x Diameter  
 Diameter: 16.00 Feet  
 Sidewall Height: 16  
 Capacity: 9,000 Bushels  
 Capacity: 0.00 Tons  
 Count: 6

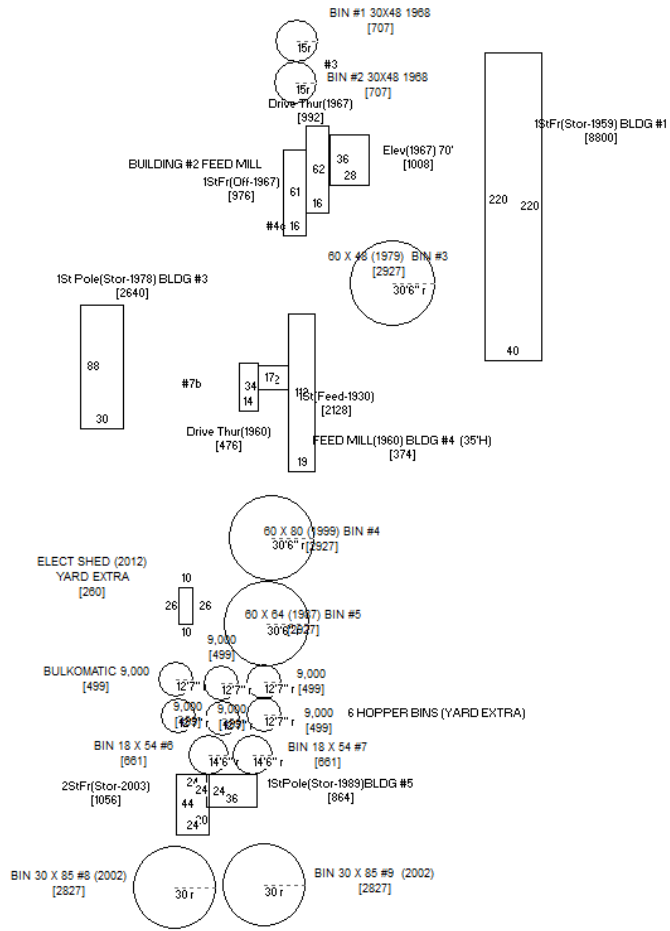
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▲ Paving - Concrete 1 2000  
 Year Built: 2000  
 Description: Paving - Concrete  
 Paving Type: Concrete Parking  
 Quantity: 46,800 Square Feet  
 Pricing: Average  
 Lighting: None  
 Count: 1

**Building Permit Information**

Date	Number	Tag Descr	Tag Date	Amount	Reason
09/05/2013	SCB 251	Completed	01/01/2014	17,000	Utility Building
11/22/2010	SCB 173	No	01/01/1900	93,750	Addition
11/16/2010	SCB 172	No	01/01/1900	3,600	Miscellaneous

Sketch



1 / 2



GIS Map Information

**Steele**

Navigation Commands

1 Items

	PIN	ACRES	Lat	Long_	Zoning	Shape.STArea()
X	050304102	7.38264826	43.96156628	-93.27763215	Industrial	321588.1937255859

Scale 1:  X: 405898.7375 Y: 147973.6576



# STEELE COUNTY ASSESSOR

**Parcel Number:** 05-030-4001  
**Deed Holder:** SUNRICH INC  
**Property Address:**  
**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA  
**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S  
**Class:** INDUSTRIAL  
**Tax District:** 0761  
**Zoning:** INDUSTRIAL  
**Sec-Twp-Rng:** 30-106-20  
**Lot-Block:** 00-00  
**Deeded Acres:** 15.5900  
**Tax Description** ALL THAT PART NW1/4 COM AT THE NE COR |NW1/4 THENCE W298.94' TO TRUE PT OF BEG |THENCE SW950' W100' SW217.80' E100'



### Prior Year Value Information

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2018	\$237,700	\$0	\$523,900	\$761,600
2017	\$203,700	\$0	\$502,200	\$705,900
▼ More Years...				

### Land Information

Lot Type	Square Feet	Acres
Sq. Ft x Rate	679,100	15.590

### Commercial Building Information

Occupancy	Year Built	Building Area
▲ Office - General  Year Built: 1989 Occupancy: Office - General Label: MAIN OFFICE 1989/2005 Gross Building Area: 5,012	1989	5,012
<b>Building 1 of 4</b>		
▲ Metal Warehouse - Pole Frame  Year Built: 1994 Occupancy: Metal Warehouse - Pole Frame	1994	8,000
<b>Building 2 of 4</b>		

Label: METAL WHSE-1994  
 Gross Building Area: 25,920

▲ Metal Warehouse - Pole Frame	<b>Addition 1 of 1</b>	2001	17,920
Year Built:	2001		
Occupancy:	Metal Warehouse - Pole Frame		
Label:	METAL WHSE-2001		
Gross Building Area:	25,920		

▲ Metal Warehouse - Pole Frame	<b>Building 3 of 4</b>	1992	5,525
Year Built:	1992		
Occupancy:	Metal Warehouse - Pole Frame		
Label:	METAL FERT-1992		
Gross Building Area:	6,405		

▼ Office - General	<b>Addition 1 of 1</b>	2010	880
Year Built:	2010		
Occupancy:	Office - General		
Label:	MTL OFF ADDN 2010		
Gross Building Area:	6,405		

▲ Metal Warehouse - Pole Frame	<b>Building 4 of 4</b>	1990	4,608
Year Built:	1990		
Occupancy:	Metal Warehouse - Pole Frame		
Label:	METAL FERT-1990		
Gross Building Area:	4,608		

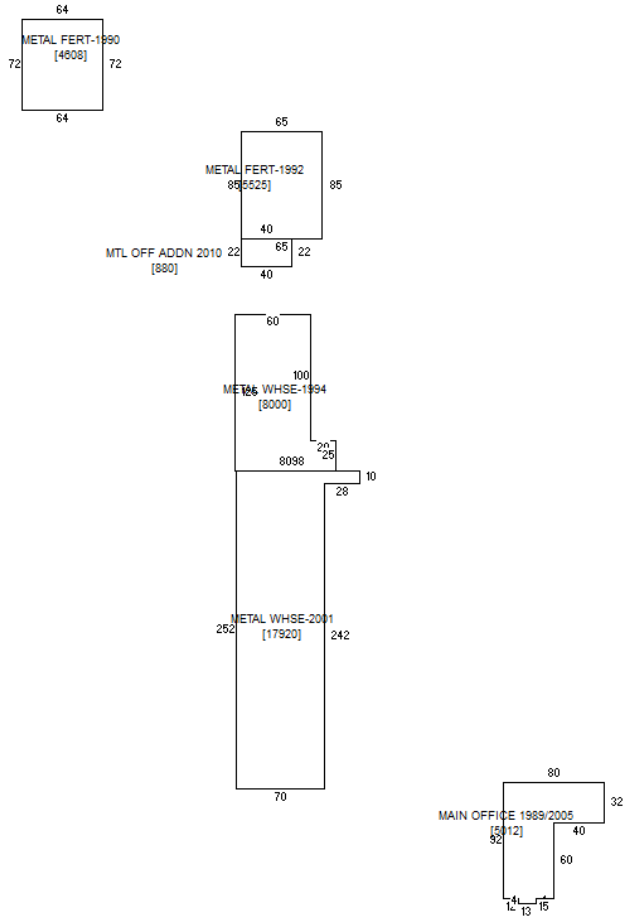
**Yard Extra Information**

Description	Item Count	Year Built
▲ Hopper Bin (Commercial)	5	1994
Year Built:	1994	
Description:	Hopper Bin (Commercial)	
Type:	Welded Steel	
Pricing:	Bushel Cap. x Diameter	
Diameter:	20.00 Feet	
Sidewall Height:	30	
Capacity:	4,000 Bushels	
Capacity:	0.00 Tons	
Count:	5	

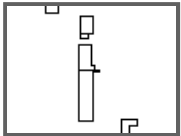
**Building Permit Information**

Date	Number	Tag Descr	Tag Date	Amount	Reason
11/22/2010	SCR 173	No	01/01/1900	93,750	Addition
11/16/2010	SCB 172	No	01/01/1900	3,600	Miscellaneous

Sketch



1 / 1



GIS Map Information

**Steele**

Navigation Commands

1 Items

	PIN	ACRES	Lat	Long_	Zoning	Shape.STArea()
X	050304001	15.5387188	43.96042213	-93.27846518	Industrial	676866.4335784912

Scale 1:

X: 402406.7199      Y: 148642.8631

**2018**  
**PROPERTY TAX STATEMENT**

**Property ID Number:** 05-030-4102  
**Property Description:** SECT-30 TWP-106 RANG-20  
 COM AT A PT ON N LINE NE1/4 NW1/4  
 50' WLY OF CNTR MAIN TRACK TH  
 3824 93RD ST SW

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046 ACRES 7.38

SOMERSET TOWNSHIP

		Values and Classification	
		Taxes Payable Year	2017 2018
Step 1	<b>Estimated Market Value:</b>	594.600	611.100
	<b>Homestead Exclusion:</b>		
	<b>Taxable Market Value:</b>	594.600	611.100
<b>New Improve/Expired Excls:</b>			
<b>Property Class:</b>		COMM NON-HST COMM NON-HST	
Sent in March 2017			
Step 2	<b>Proposed Tax</b>		19.224.00
* Does Not Include Special Assessments			
Sent in November 2017			
Step 3	<b>Property Tax Statement</b>		
First half Taxes:			9.485.00
Second half Taxes:			9.485.00
Total Taxes Due in 2018			18.970.00

**\$\$\$ REFUNDS!**  
 You may be eligible for one or even two refunds to reduce your property tax.  
 Read the back of this statement to find out how to apply.

- Use this amount on Form M1PR to see if you are eligible for a homestead credit refund .....  
 File by August 15th. **IF BOX IS CHECKED, YOU OWE DELINQUENT TAXES AND ARE NOT ELIGIBLE**
- Use these amounts on Form M1PR to see if you are eligible for a special refund .....

		Taxes Payable Year:	2017	2018
<b>Property Tax and Credits</b>	3. Property taxes before credits .....		18,696.00	18,970.00
	4. A. Agricultural and rural land tax credits .....		.00	.00
	B. Other credits to reduce your property tax .....		.00	.00
	5. <b>Property taxes after credits</b> .....		18,696.00	18,970.00
<b>Property Tax by Jurisdiction</b>	6. County .....		7,251.74	7,546.40
	7. City or Town .....		1,052.20	1,124.55
	8. State General Tax .....		5,446.77	5,361.18
	9. School District: 761 A. Voter approved levies .....		3,149.65	3,140.20
	B. Other local levies .....		1,795.64	1,797.67
	10. Special Taxing Districts: A. ....			
	B. ....			
	C. ....			
	D. ....			
	11. Non-school voter approved referenda levies .....			.00
	12. Total property tax before special assessments .....		18,696.00	18,970.00
<b>Special Assessments on Your Property</b>	13. A. ....			
	B. ....			
	C. ....			
	D. ....			
	E. ....			
	14. <b>YOUR TOTAL PROPERTY TAX AND SPECIAL ASSESSMENTS</b> .....		18,696.00	18,970.00

**2nd Half 2018** DETACH AND RETURN THIS STUB WITH YOUR SECOND HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE

**1st Half 2018** DETACH AND RETURN THIS STUB WITH YOUR FIRST HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE

PRCL# 05-030-4102 RCPT# 16376  
 COMM NON-HSTD

PRCL# 05-030-4102 RCPT# 16376  
 COMM NON-HSTD

AMOUNT DUE		AMOUNT DUE	TOTAL TAX
OCTOBER 15, 2018	2ND HALF TAX 9,485.00	MAY 15, 2018	18,970.00
	PENALTY		1ST HALF TAX 9,485.00
	TOTAL		PENALTY
			TOTAL

NO RECEIPT SENT UNLESS REQUESTED.  
 YOUR CANCELLED CHECK IS YOUR RECEIPT.

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046

# \$\$\$ REFUNDS

You may qualify for one or both refunds from the State of Minnesota based on your 2018 Property Taxes.

If you owned and occupied this property as your homestead on January 2, 2018, you **may** qualify for one or both of the following homestead credit refunds:

- Property Tax Refund** - If your taxes exceed certain income-based thresholds, and your total household income is less than \$110,650.
- Special Property Tax Refund** - If you also owned and occupied this property as your homestead on January 2, 2017 and both of the following are true:
  - The net property tax on your homestead increased by more than 12 percent from 2017 to 2018.
  - The increase was at least \$100, not due to improvements on the property.

For Form M1PR and instructions:



[www.revenue.state.mn.us](http://www.revenue.state.mn.us)



(651) 296-3781



Minnesota Tax Forms  
Mail Station 1421  
St. Paul, MN 55146-1421

Make sure to provide your Property ID Number on your M1PR to ensure prompt processing.

## Senior Citizen Property Tax Deferral

The Senior Citizen Deferral Program provides a low-interest loan to senior citizens having difficulty paying property taxes. This is not a tax forgiveness program, however, this program:

- Limits the maximum amount of property tax paid to 3% of total household income, and
- Ensures the amount of tax paid remains the same as long as you participate in this program.

To be eligible, you must file an application by July 1, 2018, as well as:

- Be at least 65 years old,
- Have a household income of \$60,000 or less, and
- Have lived in your home for at least 15 years.

To receive a fact sheet and application for this program, go to [www.revenue.state.mn.us](http://www.revenue.state.mn.us) and type keyword "deferral" into the search box, or call the Minnesota Department of Revenue at (651) 556-4803.

## Penalty For Late Payment Of Property Tax

If you pay your first half or second half property tax after the due dates, a penalty will be added to your tax. The later you pay, the greater the penalty you must pay. The table below shows the penalty amounts added to your tax if your property taxes are not paid before the date shown.

Property Type:	2018										2019
	May 16	June 1	July 1	Aug 1	Sep 1	Oct 1	Oct 16	Nov 1	Nov 16	Dec 1	Jan 2
<b>Homesteads and Cabins</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	-	8%	10%
2nd half	-	-	-	-	-	-	2%	4%	-	5%	7%
Both Unpaid	-	-	-	-	-	-	5%	6%	-	6.5%	8.5%
<b>Agricultural Homesteads</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	8%	8%	10%
2nd half	-	-	-	-	-	-	-	-	2%	4%	6%
Both Unpaid	-	-	-	-	-	-	-	-	5%	6%	8%
<b>Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	-	12%	14%
2nd half	-	-	-	-	-	-	4%	8%	-	9%	11%
Both Unpaid	-	-	-	-	-	-	8%	10%	-	10.5%	12.5%
<b>Agricultural Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	12%	12%	14%
2nd half	-	-	-	-	-	-	-	-	4%	8%	10%
Both Unpaid	-	-	-	-	-	-	-	-	8%	10%	12%
<b>Personal Property</b>	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
<b>Manufactured Homes</b>											
1st half	-	-	-	-	8%	8%	8%	8%	8%	8%	8%
2nd half	-	-	-	-	-	-	-	-	8%	8%	8%

### Personal Property Located on Leased Government-owned Land: Taxes

may be paid in two installments due at the same time as real property taxes. These taxes are subject to the same penalty schedule and penalty rates as real property taxes. All other personal property taxes are due in full on or before May 15, 2018.

### Note to manufactured home owners:

The title to your manufactured home cannot be transferred unless current and delinquent personal property taxes are paid at the time of transfer.

### IMPORTANT ADDITIONAL NOTES:

- TAXPAYERS ARE RESPONSIBLE FOR PAYMENT OF TAX AND THIS IS NOT AFFECTED BY FAILURE TO PROVIDE A STATEMENT FOR A PARCEL.
- WE DO NOT MAIL SECOND HALF STATEMENTS.
- PAYMENT - WE ARE PROHIBITED FROM ACCEPTING POST-DATED CHECKS. PAYMENT MUST BE IN U.S. DOLLARS BY MONEY ORDER, OR DRAFT FROM A U.S. BANK OR BRANCH. DRAFT MUST HAVE BANK'S CODED TRANSIT NUMBER ALONG BOTTOM EDGE.
- POSTMARK DETERMINES MAIL PAYMENT DATE. Laws 1996, Chapter 471, Article 3, Section 22, enacted as M.S. 276.017 PROVIDE THAT A UNITED STATES POSTAL SERVICE POSTMARK QUALIFIES AS PROOF OF TIMELY MAILING; HOWEVER POSTMARK OF A PRIVATE POSTAGE METER MACHINE DOES NOT QUALIFY AS PROOF OF TIMELY MAILING.

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY FIRST HALF PAYMENT**

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY SECOND HALF PAYMENT**



**2017**  
**PROPERTY TAX STATEMENT**

**Property ID Number:** 05-030-4102  
**Property Description:** SECT-30 TWP-106 RANG-20  
 COM AT A PT ON N LINE NE1/4 NW1/4  
 50' WLY OF CNTR MAIN TRACK TH  
 3824 93RD ST SW

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046 ACRES 7.35

Values and Classification		
Taxes Payable Year	2016	2017
<b>Step 1</b>	<b>Estimated Market Value:</b> 504,700 594,600	
	<b>Homestead Exclusion:</b>	
	<b>Taxable Market Value:</b> 504,700 594,600	
	<b>New Improve/Expired Excls:</b>	
	<b>Property Class:</b> COMM NON-HST COMM NON-HST	
	Sent in March 2016	
<b>Step 2</b>	<b>Proposed Tax</b>	
	* Does Not Include Special Assessments 18,824.00	
	Sent in November 2016	
<b>Step 3</b>	<b>Property Tax Statement</b>	
	First half Taxes:	9,348.00
	Second half Taxes:	9,348.00
	<b>Total Taxes Due in 2017</b>	<b>18,696.00</b>

**\$\$\$ REFUNDS?**  
 You may be eligible for one or even two refunds to reduce your property tax.  
 Read the back of this statement to find out how to apply.

- Use this amount on Form M1PR to see if you are eligible for a homestead credit refund .....  
 File by August 15th. **IF BOX IS CHECKED, YOU OWE DELINQUENT TAXES AND ARE NOT ELIGIBLE**
- Use these amounts on Form M1PR to see if you are eligible for a special refund .....

Taxes Payable Year:		2016	2017
1. Use this amount on Form M1PR to see if you are eligible for a homestead credit refund .....			.00
2. Use these amounts on Form M1PR to see if you are eligible for a special refund .....		.00	.00
<b>Property Tax and Credits</b>	3. Property taxes before credits .....	16,398.00	18,696.00
	4. A. Agricultural market value credits to reduce your property tax .....	.00	.00
	B. Other credits to reduce your property tax .....	.00	.00
	5. <b>Property taxes after credits</b> .....	16,398.00	18,696.00
<b>Property Tax by Jurisdiction</b>	6. County .....	6,235.46	7,251.74
	7. City or Town .....	932.69	1,052.20
	8. State General Tax .....	4,909.82	5,446.77
	9. School District: 761 A. Voter approved levies .....	2,811.99	3,149.65
	B. Other local levies .....	1,508.04	1,795.64
	10. Special Taxing Districts: A. ....		
	B. ....		
	C. ....		
	D. ....		
	11. Non-school voter approved referenda levies .....		.00
	12. Total property tax before special assessments .....	16,398.00	18,696.00
<b>Special Assessments on Your Property</b>	13. A. ....		
	B. ....		
	C. ....		
	D. ....		
	E. ....		
	14. <b>YOUR TOTAL PROPERTY TAX AND SPECIAL ASSESSMENTS</b> .....	16,398.00	18,696.00

**2nd Half 2017** DETACH AND RETURN THIS STUB WITH YOUR SECOND HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE  
 PRCL# 05-030-4102 RCPT# 16391  
 COMM NON-HSTD

**1st Half 2017** DETACH AND RETURN THIS STUB WITH YOUR FIRST HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE  
 PRCL# 05-030-4102 RCPT# 16391  
 COMM NON-HSTD

AMOUNT DUE		AMOUNT DUE	TOTAL TAX
OCTOBER 16, 2017	2ND HALF TAX 9,348.00	MAY 15, 2017	18,696.00
	PENALTY		1ST HALF TAX 9,348.00
	TOTAL		PENALTY
			TOTAL

NO RECEIPT SENT UNLESS REQUESTED. YOUR CANCELLED CHECK IS YOUR RECEIPT.  
 SUNRICH INC 73727-T SUNRICH INC 73727-T  
 PO BOX 128 PO BOX 128  
 HOPE MN 56046 HOPE MN 56046

# \$\$\$ REFUNDS

You may qualify for one or both refunds from the State of Minnesota based on your 2017 Property Taxes.

If you owned and occupied this property as your homestead on January 2, 2017, you **may** qualify for one or both of the following refunds:

- The Property Tax Refund** - If your taxes exceed certain income-based thresholds, and your total household income is less than \$108,660.
- The Special Homestead Credit Refund** - If you also owned and occupied this property as your homestead on January 2, 2016 and:
  - The net property tax on your homestead increased by more than 12 percent from 2016 to 2017, and
  - The increase was at least \$100, not due to improvements on the property.

For Form M1PR and instructions:



www.revenue.state.mn.us



(651) 296-3781



Minnesota Tax Forms  
Mail Station 1421  
St. Paul, MN 55146-1421

Make sure to provide your Property ID Number on your M1PR to ensure prompt processing.

## Senior Citizen Property Tax Deferral

The Senior Citizen Deferral Program provides a low-interest loan to senior citizens having difficulty paying property taxes. This is not a tax forgiveness program, however, this program:

- Limits the maximum amount of property tax paid to 3% of total household income, and
- Ensures the amount of tax paid remains the same as long as you participate in this program.

To be eligible, you must file an application by July 1, 2017, as well as:

- Be at least 65 years old,
- Have a household income of \$60,000 or less, and
- Have lived in your home for at least 15 years.

To receive a fact sheet and application for this program, go to [www.revenue.state.mn.us](http://www.revenue.state.mn.us) and type keyword "deferral" into the search box, or call the Minnesota Department of Revenue at (651) 556-4803.

## Penalty For Late Payment Of Property Tax

If you pay your first half or second half property tax after the due dates, a penalty will be added to your tax. The later you pay, the greater the penalty you must pay. The table below shows the penalty amounts added to your tax if your property taxes are not paid before the date shown.

Property Type:	2017										2018
	May 16	June 1	July 1	Aug 1	Sep 1	Oct 1	Oct 17	Nov 1	Nov 16	Dec 1	Jan 2
<b>Homesteads and Cabins</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	-	8%	10%
2nd half	-	-	-	-	-	-	2%	6%	-	8%	10%
Both Unpaid	-	-	-	-	-	-	5%	7%	-	8%	10%
<b>Agricultural Homesteads</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	8%	8%	10%
2nd half	-	-	-	-	-	-	-	-	6%	8%	10%
Both Unpaid	-	-	-	-	-	-	-	-	7%	8%	10%
<b>Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	-	12%	14%
2nd half	-	-	-	-	-	-	4%	8%	-	12%	14%
Both Unpaid	-	-	-	-	-	-	8%	10%	-	12%	14%
<b>Agricultural Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	12%	12%	14%
2nd half	-	-	-	-	-	-	-	-	8%	12%	14%
Both Unpaid	-	-	-	-	-	-	-	-	10%	12%	14%
<b>Personal Property</b>	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
<b>Manufactured Homes</b>											
1st half	-	-	-	-	8%	8%	8%	8%	8%	8%	8%
2nd half	-	-	-	-	-	-	-	-	8%	8%	8%

### Personal Property Located on Leased Government-owned Land: Taxes

may be paid in two installments due at the same time as real property taxes. These taxes are subject to the same penalty schedule and penalty rates as real property taxes. All other personal property taxes are due in full on or before May 15, 2017.

### Note to manufactured home owners:

The title to your manufactured home cannot be transferred unless all current and delinquent personal property taxes due at the time of the transfer are paid.

### IMPORTANT ADDITIONAL NOTES:

- TAXPAYERS ARE RESPONSIBLE FOR PAYMENT OF TAX AND THIS IS NOT AFFECTED BY FAILURE TO PROVIDE A STATEMENT FOR A PARCEL.
- WE DO NOT MAIL SECOND HALF STATEMENTS.
- PAYMENT - WE ARE PROHIBITED FROM ACCEPTING POST-DATED CHECKS. PAYMENT MUST BE IN U.S. DOLLARS BY MONEY ORDER, OR DRAFT FROM A U.S. BANK OR BRANCH. DRAFT MUST HAVE BANK'S CODED TRANSIT NUMBER ALONG BOTTOM EDGE.
- POSTMARK DETERMINES MAIL PAYMENT DATE. Laws 1996, Chapter 471, Article 3, Section 22, enacted as M.S. 276.017 PROVIDE THAT A UNITED STATES POSTAL SERVICE POSTMARK QUALIFIES AS PROOF OF TIMELY MAILING; HOWEVER POSTMARK OF A PRIVATE POSTAGE METER MACHINE DOES NOT QUALIFY AS PROOF OF TIMELY MAILING.

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY FIRST HALF PAYMENT**

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY SECOND HALF PAYMENT**



**2018**  
**PROPERTY TAX STATEMENT**

**Property ID Number:** 05-030-4001  
**Property Description:** SECT-30 TWP-106 RANG-20  
 ALL THAT PART NW1/4 COM AT THE NE  
 COR NW1/4 THENCE W298.94' TO TRUE PT

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046 ACRES 15.59

SOMERSET TOWNSHIP

		Values and Classification	
		Taxes Payable Year	2017 2018
Step 1	<b>Estimated Market Value:</b>	683,100	705,900
	<b>Homestead Exclusion:</b>		
	<b>Taxable Market Value:</b>	683,100	705,900
	<b>New Improve/Expired Excls:</b>		
	<b>Property Class:</b>	INDUST NH	INDUST NH
Sent in March 2017			
Step 2	<b>Proposed Tax</b>		20,428.00
* Does Not Include Special Assessments Sent in November 2017			
Step 3	<b>Property Tax Statement</b>		
	First half Taxes:		10,383.00
	Second half Taxes:		10,383.00
	<b>Total Taxes Due in 2018</b>		<b>20,766.00</b>

**\$\$\$ REFUNDS!**  
 You may be eligible for one or even two refunds to reduce your property tax.  
 Read the back of this statement to find out how to apply.

1. Use this amount on Form M1PR to see if you are eligible for a homestead credit refund .....  
 File by August 15th. **IF BOX IS CHECKED, YOU OWE DELINQUENT TAXES AND ARE NOT ELIGIBLE**
2. Use these amounts on Form M1PR to see if you are eligible for a special refund .....

		Taxes Payable Year:	2017	2018
<b>Property Tax and Credits</b>	3. Property taxes before credits .....		20,379.52	20,166.00
	4. A. Agricultural and rural land tax credits .....		.00	.00
	B. Other credits to reduce your property tax .....		.00	.00
	5. <b>Property taxes after credits</b> .....		20,379.52	20,166.00
<b>Property Tax by Jurisdiction</b>	6. County .....		7,873.44	8,253.35
	7. City or Town .....		1,142.45	1,229.99
	8. State General Tax .....		5,913.95	5,205.90
	9. School District: 761 A. Voter approved levies .....		3,459.54	3,472.94
	B. Other local levies .....		1,990.14	2,003.82
	10. Special Taxing Districts: A. ....			
	B. ....			
	C. ....			
	D. ....			
	11. Non-school voter approved referenda levies .....			.00
	12. Total property tax before special assessments .....		20,379.52	20,166.00
<b>Special Assessments on Your Property</b>	13. A. 74020 HOPE SEWER-MAINT .....			600.00
	B. ....			
PRIN 600.00	C. ....			
INT	D. ....			
TOT 600.00	E. ....			
	14. <b>YOUR TOTAL PROPERTY TAX AND SPECIAL ASSESSMENTS</b> .....		20,926.00	20,766.00

**2nd Half 2018** DETACH AND RETURN THIS STUB WITH YOUR SECOND HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE

**1st Half 2018** DETACH AND RETURN THIS STUB WITH YOUR FIRST HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE

PRCL# 05-030-4001 RCPT# 16375  
 INDUST NH

PRCL# 05-030-4001 RCPT# 16375  
 INDUST NH

AMOUNT DUE		AMOUNT DUE	TOTAL TAX
OCTOBER 15, 2018	2ND HALF TAX 10,383.00	MAY 15, 2018	20,766.00
	PENALTY		1ST HALF TAX 10,383.00
	TOTAL		PENALTY
			TOTAL

NO RECEIPT SENT UNLESS REQUESTED.  
 YOUR CANCELLED CHECK IS YOUR RECEIPT.

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046

# \$\$\$ REFUNDS

You may qualify for one or both refunds from the State of Minnesota based on your 2018 Property Taxes.

If you owned and occupied this property as your homestead on January 2, 2018, you **may** qualify for one or both of the following homestead credit refunds:

- Property Tax Refund** - If your taxes exceed certain income-based thresholds, and your total household income is less than \$110,650.
- Special Property Tax Refund** - If you also owned and occupied this property as your homestead on January 2, 2017 and both of the following are true:
  - The net property tax on your homestead increased by more than 12 percent from 2017 to 2018.
  - The increase was at least \$100, not due to improvements on the property.

For Form M1PR and instructions:



[www.revenue.state.mn.us](http://www.revenue.state.mn.us)



(651) 296-3781



Minnesota Tax Forms  
Mail Station 1421  
St. Paul, MN 55146-1421

Make sure to provide your Property ID Number on your M1PR to ensure prompt processing.

## Senior Citizen Property Tax Deferral

The Senior Citizen Deferral Program provides a low-interest loan to senior citizens having difficulty paying property taxes. This is not a tax forgiveness program, however, this program:

- Limits the maximum amount of property tax paid to 3% of total household income, and
- Ensures the amount of tax paid remains the same as long as you participate in this program.

To be eligible, you must file an application by July 1, 2018, as well as:

- Be at least 65 years old,
- Have a household income of \$60,000 or less, and
- Have lived in your home for at least 15 years.

To receive a fact sheet and application for this program, go to [www.revenue.state.mn.us](http://www.revenue.state.mn.us) and type keyword "deferral" into the search box, or call the Minnesota Department of Revenue at (651) 556-4803.

## Penalty For Late Payment Of Property Tax

If you pay your first half or second half property tax after the due dates, a penalty will be added to your tax. The later you pay, the greater the penalty you must pay. The table below shows the penalty amounts added to your tax if your property taxes are not paid before the date shown.

Property Type:	2018										2019
	May 16	June 1	July 1	Aug 1	Sep 1	Oct 1	Oct 16	Nov 1	Nov 16	Dec 1	Jan 2
<b>Homesteads and Cabins</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	-	8%	10%
2nd half	-	-	-	-	-	-	2%	4%	-	5%	7%
Both Unpaid	-	-	-	-	-	-	5%	6%	-	6.5%	8.5%
<b>Agricultural Homesteads</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	8%	8%	10%
2nd half	-	-	-	-	-	-	-	-	2%	4%	6%
Both Unpaid	-	-	-	-	-	-	-	-	5%	6%	8%
<b>Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	-	12%	14%
2nd half	-	-	-	-	-	-	4%	8%	-	9%	11%
Both Unpaid	-	-	-	-	-	-	8%	10%	-	10.5%	12.5%
<b>Agricultural Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	12%	12%	14%
2nd half	-	-	-	-	-	-	-	-	4%	8%	10%
Both Unpaid	-	-	-	-	-	-	-	-	8%	10%	12%
<b>Personal Property</b>	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
<b>Manufactured Homes</b>											
1st half	-	-	-	-	8%	8%	8%	8%	8%	8%	8%
2nd half	-	-	-	-	-	-	-	-	8%	8%	8%

### Personal Property Located on Leased Government-owned Land: Taxes

may be paid in two installments due at the same time as real property taxes. These taxes are subject to the same penalty schedule and penalty rates as real property taxes. All other personal property taxes are due in full on or before May 15, 2018.

### Note to manufactured home owners:

The title to your manufactured home cannot be transferred unless current and delinquent personal property taxes are paid at the time of transfer.

### IMPORTANT ADDITIONAL NOTES:

- TAXPAYERS ARE RESPONSIBLE FOR PAYMENT OF TAX AND THIS IS NOT AFFECTED BY FAILURE TO PROVIDE A STATEMENT FOR A PARCEL.
- WE DO NOT MAIL SECOND HALF STATEMENTS.
- PAYMENT - WE ARE PROHIBITED FROM ACCEPTING POST-DATED CHECKS. PAYMENT MUST BE IN U.S. DOLLARS BY MONEY ORDER, OR DRAFT FROM A U.S. BANK OR BRANCH. DRAFT MUST HAVE BANK'S CODED TRANSIT NUMBER ALONG BOTTOM EDGE.
- POSTMARK DETERMINES MAIL PAYMENT DATE. Laws 1996, Chapter 471, Article 3, Section 22, enacted as M.S. 276.017 PROVIDE THAT A UNITED STATES POSTAL SERVICE POSTMARK QUALIFIES AS PROOF OF TIMELY MAILING; HOWEVER POSTMARK OF A PRIVATE POSTAGE METER MACHINE DOES NOT QUALIFY AS PROOF OF TIMELY MAILING.

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY FIRST HALF PAYMENT**

**THIS STUB MUST ACCOMPANY SECOND HALF PAYMENT**

**2017**  
**PROPERTY TAX STATEMENT**

**Property ID Number:** 05-030-4001  
**Property Description:** SECT-30 TWP-106 RANG-20  
 ALL THAT PART NW1/4 COM AT THE NE  
 COR NW1/4 THENCE W298.94' TO TRUE PT

SUNRICH INC 73727-T  
 PO BOX 128  
 HOPE MN 56046 ACRES 15.59

		Values and Classification	
		Taxes Payable Year	2016 2017
Step 1	<b>Estimated Market Value:</b>	662,300	683,100
	<b>Homestead Exclusion:</b>		
	<b>Taxable Market Value:</b>	662,300	683,100
Step 2	<b>New Improve/Expired Excls:</b>	INDUST NH	INDUST NH
	<b>Property Class:</b>		
Sent in March 2016			
Step 3	<b>Proposed Tax</b>		20,518.00
	* Does Not Include Special Assessments		
Sent in November 2016			
<b>Property Tax Statement</b>			
Step 3	First half Taxes:		10,463.00
	Second half Taxes:		10,463.00
	<b>Total Taxes Due in 2017</b>		<b>20,926.00</b>

**\$\$\$ REFUNDS?** You may be eligible for one or even two refunds to reduce your property tax. Read the back of this statement to find out how to apply.

- Use this amount on Form M1PR to see if you are eligible for a homestead credit refund .....  
 File by August 15th. **IF BOX IS CHECKED, YOU OWE DELINQUENT TAXES AND ARE NOT ELIGIBLE**
- Use these amounts on Form M1PR to see if you are eligible for a special refund .....

		Taxes Payable Year:	2016	2017
3. Property taxes before credits .....			20,383.52	20,379.52
4. A. Agricultural market value credits to reduce your property tax .....			.00	.00
B. Other credits to reduce your property tax .....			.00	.00
5. <b>Property taxes after credits</b> .....			20,383.52	20,379.52
6. County .....			7,719.29	7,873.44
7. City or Town .....			1,154.63	1,142.45
8. State General Tax .....			6,078.18	5,913.95
9. School District: 761			3,522.20	3,459.54
A. Voter approved levies .....			1,909.22	1,990.14
B. Other local levies .....				
10. Special Taxing Districts:				
A. ....				
B. ....				
C. ....				
D. ....				
11. Non-school voter approved referenda levies .....				.00
12. Total property tax before special assessments .....			20,383.52	20,379.52
13. A. 74020 HOPE SEWER-MAINT .....				546.48
B. ....				
C. ....				
D. ....				
E. ....				
14. <b>YOUR TOTAL PROPERTY TAX AND SPECIAL ASSESSMENTS</b> .....			20,930.00	20,926.00

**2nd Half 2017** DETACH AND RETURN THIS STUB WITH YOUR SECOND HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE

**1st Half 2017** DETACH AND RETURN THIS STUB WITH YOUR FIRST HALF PAYMENT  
 Pay Stub MAKE CHECKS PAYABLE TO: STEELE COUNTY TREASURER  
 IF YOU PAY YOUR TAXES LATE, YOU WILL BE CHARGED A PENALTY. SEE BACK FOR RATE

PRCL# 05-030-4001 RCPT# 16390  
 INDUST NH

AMOUNT DUE		AMOUNT DUE	TOTAL TAX
OCTOBER 16, 2017	2ND HALF TAX 10,463.00	MAY 15, 2017	20,926.00
	PENALTY		1ST HALF TAX 10,463.00
	TOTAL		PENALTY
			TOTAL

NO RECEIPT SENT UNLESS REQUESTED.  
 YOUR CANCELLED CHECK IS YOUR RECEIPT.

SUNRICH INC 73727-T SUNRICH INC 73727-T  
 PO BOX 128 PO BOX 128  
 HOPE MN 56046 HOPE MN 56046

**Catherine Piepho**  
 Steele County Treasurer

**Catherine Piepho**  
 Steele County Treasurer

• PAY FROM THIS COPY ONLY IF AN ESCROW CO. IS NOT RESPONSIBLE TO PAY.  
 • IF OWNERSHIP OF THE PARCEL IS TRANSFERRED, BUYER OR SELLER IS RESPONSIBLE TO PAY THESE TAXES PER PURCHASE AGREEMENT.

• PAY FROM THIS COPY ONLY IF AN ESCROW CO. IS NOT RESPONSIBLE TO PAY.  
 • IF OWNERSHIP OF THE PARCEL IS TRANSFERRED, BUYER OR SELLER IS RESPONSIBLE TO PAY THESE TAXES PER PURCHASE AGREEMENT.



# \$\$\$ REFUNDS

You may qualify for one or both refunds from the State of Minnesota based on your 2017 Property Taxes.

If you owned and occupied this property as your homestead on January 2, 2017, you **may** qualify for one or both of the following refunds:

- The Property Tax Refund** - If your taxes exceed certain income-based thresholds, and your total household income is less than \$108,660.
- The Special Homestead Credit Refund** - If you also owned and occupied this property as your homestead on January 2, 2016 and:
  - The net property tax on your homestead increased by more than 12 percent from 2016 to 2017, and
  - The increase was at least \$100, not due to improvements on the property.

For Form M1PR and instructions:



[www.revenue.state.mn.us](http://www.revenue.state.mn.us)



(651) 296-3781



Minnesota Tax Forms  
Mail Station 1421  
St. Paul, MN 55146-1421

*Make sure to provide your Property ID Number on your M1PR to ensure prompt processing.*

## Senior Citizen Property Tax Deferral

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To be eligible, you must file an application by July 1, 2017, as well as:

- Be at least 65 years old,
- Have a household income of \$60,000 or less, and
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## Penalty For Late Payment Of Property Tax

If you pay your first half or second half property tax after the due dates, a penalty will be added to your tax. The later you pay, the greater the penalty you must pay. The table below shows the penalty amounts added to your tax if your property taxes are not paid before the date shown.

Property Type:	2017										2018
	May 16	June 1	July 1	Aug 1	Sep 1	Oct 1	Oct 17	Nov 1	Nov 16	Dec 1	Jan 2
<b>Homesteads and Cabins</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	-	8%	10%
2nd half	-	-	-	-	-	-	2%	6%	-	8%	10%
Both Unpaid	-	-	-	-	-	-	5%	7%	-	8%	10%
<b>Agricultural Homesteads</b>											
1st half	2%	4%	5%	6%	7%	8%	8%	8%	8%	8%	10%
2nd half	-	-	-	-	-	-	-	-	6%	8%	10%
Both Unpaid	-	-	-	-	-	-	-	-	7%	8%	10%
<b>Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	-	12%	14%
2nd half	-	-	-	-	-	-	4%	8%	-	12%	14%
Both Unpaid	-	-	-	-	-	-	8%	10%	-	12%	14%
<b>Agricultural Nonhomesteads</b>											
1st half	4%	8%	9%	10%	11%	12%	12%	12%	12%	12%	14%
2nd half	-	-	-	-	-	-	-	-	8%	12%	14%
Both Unpaid	-	-	-	-	-	-	-	-	10%	12%	14%
<b>Personal Property</b>	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
<b>Manufactured Homes</b>											
1st half	-	-	-	-	8%	8%	8%	8%	8%	8%	8%
2nd half	-	-	-	-	-	-	-	-	8%	8%	8%

### Personal Property Located on Leased Government-owned Land: Taxes

may be paid in two installments due at the same time as real property taxes. These taxes are subject to the same penalty schedule and penalty rates as real property taxes. All other personal property taxes are due in full on or before May 15, 2017.

### Note to manufactured home owners:

The title to your manufactured home cannot be transferred unless all current and delinquent personal property taxes due at the time of the transfer are paid.

### IMPORTANT ADDITIONAL NOTES:

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- PAYMENT - WE ARE PROHIBITED FROM ACCEPTING POST-DATED CHECKS. PAYMENT MUST BE IN U.S. DOLLARS BY MONEY ORDER, OR DRAFT FROM A U.S. BANK OR BRANCH. DRAFT MUST HAVE BANK'S CODED TRANSIT NUMBER ALONG BOTTOM EDGE.
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### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY FIRST HALF PAYMENT**

### ADDRESS CORRECTION

NEW ADDRESS:

NAME \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

**THIS STUB MUST ACCOMPANY SECOND HALF PAYMENT**

Aerial Photographs



Subject Property  
3824 SW 93rd St  
Hope, MN



**2015**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







Subject Property  
3824 SW 93rd St  
Hope, MN



**2013**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







Subject Property  
3824 SW 93rd St  
Hope, MN



**2008**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







Subject Property  
3824 SW 93rd St  
Hope, MN



**2003**

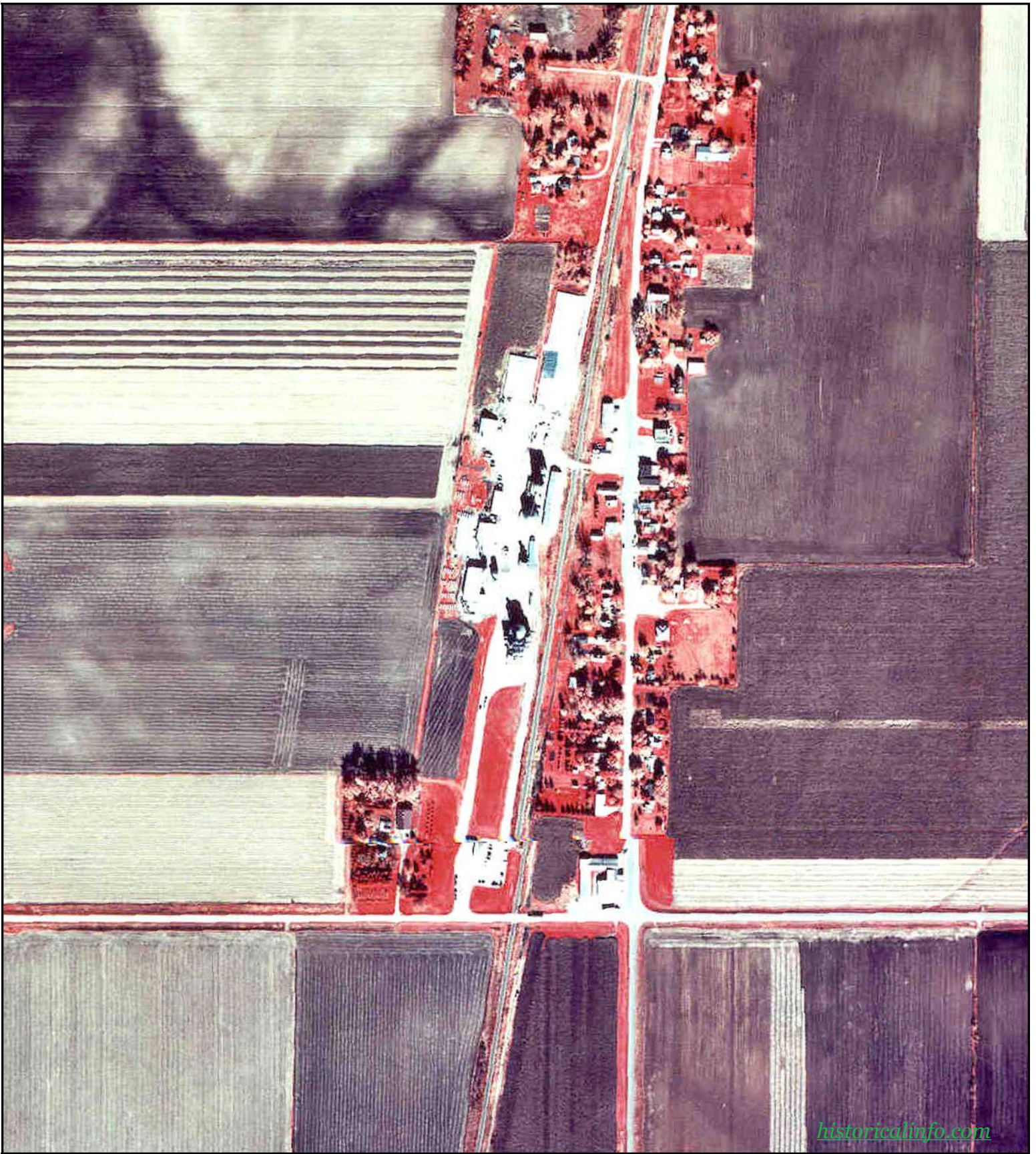
HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1998**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1991**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1986**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1981**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')





Subject Property  
3824 SW 93rd St  
Hope, MN



**1971**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1964**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')





Subject Property  
3824 SW 93rd St  
Hope, MN



**1958**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







Subject Property  
3824 SW 93rd St  
Hope, MN



**1951**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')





[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1949**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')







[historicalinfo.com](http://historicalinfo.com)

Subject Property  
3824 SW 93rd St  
Hope, MN



**1938**

HIG Project # 2023390

Client Project # 0658-0025

Approximate Scale 1:6000 (1"=500')



City Directories



NE 84TH AVE - SW 93RD ST

NE 84TH AVE Cont'd
JOHN ARNDT genl farms-primarily crop
1823 McIntosh Daniel A & Kathryn M

BUSINESSES 1 HOUSEHOLDS 8

NE 84TH AVE (WEST CONCORD)
NE 50TH ST BEGINS
ZIP CODE 55985 CAR-RT R002

HOUSEHOLDS 2

SE 84TH AVE (CLAREMONT)
SE 18TH ST INTERSECTS
ZIP CODE 55924 CAR-RT R001

HOUSEHOLDS 13

NW 85TH AVE (MEDFORD)
NW 66TH ST CONTINUES
ZIP CODE 55049 CAR-RT R001

HOUSEHOLDS 4

NW 85TH AVE (OWATONNA)
ZIP CODE 55060 CAR-RT R005

HOUSEHOLDS 4

NE 86TH ST (KENYON)
ZIP CODE 55946 CAR-RT R002

HOUSEHOLDS 3

NE 86TH ST (MEDFORD)
ZIP CODE 55049 CAR-RT R002

HOUSEHOLDS 3415

Continued Next Column

SW 81ST ST INTERSECTS Continued from prior column
NW 86TH ST Cont'd
NW 86TH ST (MEDFORD)
ZIP CODE 55049 CAR-RT R001

BUSINESSES 1 HOUSEHOLDS 3

SE 88TH ST (OWATONNA)
ZIP CODE 55060 CAR-RT R002

HOUSEHOLDS 9

SW 88TH ST (ELLENDALE)-FROM 8799 SW 72ND AVE WEST
ZIP CODE 56026 CAR-RT R001

HOUSEHOLDS 11

SW 88TH ST (OWATONNA)
ZIP CODE 55060 CAR-RT R002

HOUSEHOLDS 1

89TH AVE SE (BLOOMING PRAIRIE)
ZIP CODE 55917 CAR-RT R001

HOUSEHOLDS 30

SE 89TH AVE (CLAREMONT)
ZIP CODE 55924 CAR-RT R001

BUSINESSES 2 HOUSEHOLDS 30

SW 89TH AVE (ELLENDALE)-FROM 8799 SW 75TH ST NORTHEAST
ZIP CODE 56026 CAR-RT R001

HOUSEHOLDS 11

SW 89TH AVE Cont'd
7302 Johnson Curtis R & Amy J

HOUSEHOLDS 2

SW 90TH AVE (OWATONNA)-FROM 8999 SW 48TH ST SOUTH
ZIP CODE 55060 CAR-RT R001

HOUSEHOLDS 2

SW 91ST ST (HOPE)
ZIP CODE 56046 CAR-RT R777

HOUSEHOLDS 1

NW 92ND AVE (OWATONNA)-FROM 8435 W HIGHWAY 14 NORTH
ZIP CODE 55060 CAR-RT R001

HOUSEHOLDS 4

SW 92ND AVE (ELLENDALE)-FROM 8699 SW 88TH ST SOUTH
ZIP CODE 56026 CAR-RT R001

HOUSEHOLDS 8

SW 92ND AVE (OWATONNA)-FROM 8801 SW 13TH ST SOUTH
W HIGHWAY 14 INTERSECTS
ZIP CODE 55060 CAR-RT R001

HOUSEHOLDS 1974

SW 92ND AVE (WASECA)-FROM 9201 SW 38TH ST SOUTH
ZIP CODE 56093 CAR-RT R003

BUSINESSES 2 HOUSEHOLDS 28

SW 92ND AVE (WASECA)-FROM 9201 SW 38TH ST SOUTH
ZIP CODE 56093 CAR-RT R003

HOUSEHOLDS 4

SW 93RD ST (ELLENDALE)
ZIP CODE 56026 CAR-RT R001

HOUSEHOLDS 3

SW 93RD ST (HOPE)
ZIP CODE 56046 CAR-RT R777

BUSINESSES 1

SW 93RD ST (OWATONNA)
ZIP CODE 55060 CAR-RT R002

HOUSEHOLDS 1974

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89TH AVE SE - NW 97TH AVE

**89TH AVE SE Cont'd**  
 10061 No Current Listing  
 10283 Strand Daniel E & Jen ✓ [54]▲(1953)  
 .....507-583-2107  
**+ 103RD ST SE BEGINS**  
 10551 Petersen Brian L ✓ [11]▲(1939)  
 Petersen Lynnette A  
 10652 Eaker Roger D ✓ [25]▲(1953) .....507-583-2475  
 10852 Eaker Allen R & Gloria A ✓ [17]▲(1953)  
 .....507-583-2134  
 10900 Nelson Mervin E & Berniece G ✓ [28]▲(1953)  
 .....507-583-2237  
 11153 Ingvaldson Lance A ✓ [3]▲(1939)  
 Nelson Rozann M ✓ [29]▲(1953) ..507-583-7417  
 Nelson Mervin E ✓ [29]▲(1953) .....507-583-7417  
 11325 Gwilt James G & Laura L ✓ [54]▲(1950)  
 .....507-583-7686  
 11348 [2] Ripka Brad D ✓ [1939]  
 Ripka Crystal  
 11373 No Current Listing  
 11772 Robinson Timothy ✓ [54]▲(1953) .....507-583-4474  
 Robinson Mark R .....507-583-4474  
 11880 Mickow Ann M ✓ [20]▲(1939)  
 Mickow Josephine A  
**+ SE 123RD ST INTERSECTS**  
**• ZIP CODE 55917 CAR-RT R002**  
 12543 Wickler Patricia F ✓ [15]▲(1939) .....507-583-2748  
 12734 No Current Listing  
 13225 Ingvalson Jerald A & Carol J ✓ [39]▲(1953)  
 .....507-583-2968  
 13287 No Current Listing  
 13324 Ingvalson Michael R & Katie L ✓ [14]▲(1939)  
 [2] Luther Eric ✓  
 13977 Myre Eugene R & Sylvia S ✓ [54]▲(1953)  
 .....507-583-7850  
 14001 Myre Mari A ✓ [17]▲(1953) .....507-572-1329  
 14076 Powers Roger M & Beverly J ✓ [23]▲(1950)  
 .....507-583-7352  
**+ 138TH ST SE ENDS**  
 14453 Wurst Edmund F & Ruth E ✓ [24]▲(1953)  
 .....507-583-7392  
 14481 Strobel Tyler ✓ [2]  
 14525 No Current Listing  
 14579 Wradislavsky David V & Irma ✓ [29]▲(1953)  
 .....507-583-7519  
 14590 Njos Kelly P & Patricia J ✓ [30]▲(1953)  
**+ RAILROAD CROSSES**

HOUSEHOLDS 29

**SE 89TH AVE (CLAREMONT)**  
**• ZIP CODE 55924 CAR-RT R001**  
 6328 Olson Tanya R ✓ [10]▲(1939)  
 6625 Neubauer Ronald A ✓ [18]▲(1939)  
 6653 Neubauer David A & Donna M ✓ [19]▲(1939)  
 .....507-528-2397  
 6674 Grunklee William J ✓ [19]  
 Rysavy Robert J & Nyia R ✓ [32] .....507-528-2167  
**+ SE 68TH ST INTERSECTS**  
 7001 Gross Brandon D & Melanie K ✓ [7]▲(1916)  
 .....507-451-1650  
 7084 Grunklee William J & Marcella A ✓ [17]▲(1939)  
 WILLIAM GRUNKLEE nonclassified establishments  
 ✓ @ .....507-528-2499  
 7403 Stjohn Joel W & Cynthia L ✓ [12]▲(1939)  
 Torsch Steven L & Shannon M ✓ [3]▲(1939)  
 7697 Johnson Jillian L [2]▲(1922)  
 8375 Grunklee Kevin W & Anna M ✓ [21]▲(1939)  
 .....507-528-2208  
 8793 Grunklee Scott J & Lana J ✓ [17]▲(1939)  
 9031 Prokopec James B & Kathleen A ✓ [22]▲(1939)  
 .....507-583-2688  
**BUSINESSES 1** **HOUSEHOLDS 13**

**SW 89TH AVE (ELLEDALE)-FROM 8799 SW 75TH ST NORTHEAST**  
**• ZIP CODE 56026 CAR-RT R001**  
 6975 No Current Listing  
 7302 Johnson Curtis R & Rhonda L ✓ [17]▲(1950)  
**HOUSEHOLDS 2**

**SW 90TH AVE (OWATONNA)-FROM 8999 SW 48TH ST SOUTH**  
**• ZIP CODE 55060 CAR-RT R001**  
 5022 Volkman Curtis S & Brenda L ✓ [54]▲(1955)  
 5347 Sammon Paul E ✓ [2]▲(1950)  
 Sammon Zareth J  
**HOUSEHOLDS 2**

**SW 91ST ST (HOPE)**  
**• ZIP CODE 56046 CAR-RT R777**  
 3656 Spindler Myron W & Nancy L ✓ [31]▲(1939)  
 .....507-451-0056  
**HOUSEHOLDS 1**

**NW 92ND AVE (OWATONNA)-FROM 8435 W HIGHWAY 14 NORTH**  
**• ZIP CODE 55060 CAR-RT R001**  
 974 Kath Gerald A & Linda M ✓ [16]▲(1950)  
 .....507-451-1440  
 1269 Hemmesch Geraldine L & Jacob W ✓ [27]▲(1950)  
 .....507-455-0245

**NW 92ND AVE Cont'd**  
 1743 No Current Listing  
 1751 [2] Mireles Jessieanna ✓ [1950]  
**HOUSEHOLDS 4**

**SW 92ND AVE (ELLEDALE)-FROM 8899 SW 88TH ST SOUTH**  
**• ZIP CODE 56026 CAR-RT R001**  
 6772 Arthur William L & Vicki J ✓ [2]▲(1943)  
 7149 Budde Brenda L ✓ [6]▲(1943)  
 Imker Lester J Jr ✓ [26]▲(1943)  
 Imker Brenda  
 7248 Springer James E & Lori E ✓ [24]▲(1943)  
 .....507-455-3419  
 7419 No Current Listing  
 9174 Paulson Robert W & Lillian L ✓ [14]▲(1943)  
 9369 Spurgeon Nancy L ✓ [54]▲(1943)

HOUSEHOLDS 7

**SW 92ND AVE (OWATONNA)-FROM 8801 SW 13TH ST SOUTH**  
**+ W HIGHWAY 14 INTERSECTS**  
**• ZIP CODE 55060 CAR-RT R001**  
 948 Guse Curtis A ✓ [54]▲(1955) .....507-455-0207  
 964 No Current Listing  
 970 Kelly Hana M ✓ [2]▲(1898)  
 998 Johnson Ronald C ✓ [21]▲(1950)  
 Johnson Sarah M  
 1028 Kamrath Leon L ✓ [42]▲(1955) .....507-451-2738  
 1035 Naske Clarence ✓ [17]▲(1950) .....507-835-4166  
 Naske Selma M .....507-835-4166  
 Raetz Carol A ✓ [40]▲(1957) .....507-835-4166  
 1086 [2] Chesney Terry J ✓  
 1107 Dinse Dennis E ✓ [27]▲(1950) .....507-451-5438  
 1127 [2] Culver Lindsey L ✓ [2]▲  
 Seha Semone E ✓ [18]▲(1950)  
 1130 No Current Listing  
 1135 Jensen Ronald D & Lois L ✓ [44]▲(1950)  
 .....507-451-0968  
 1168 Kubat Richard C [2]▲(1885)  
 1171 Ellingson David L & Dora M ✓ [24]▲(1955)  
 .....507-451-8724  
 Poland Kathryn ✓ [2]  
 1188 Keller Glenn L ✓ [16]▲(1950) .....507-451-8356  
 1201 Beck Roxanne L ✓ [3]▲(1950)  
 1306 Stenzel Michael W ✓ [18]▲(1955) .....507-455-3206  
 Stenzel Julie L .....507-455-3206  
 1323 Freeman Laura ✓ [2]▲(1950)  
 1335 Cassen Kay L ✓ [33]▲(1955) .....507-455-1003  
**+ SW 8TH ST INTERSECTS**  
 1950 Abbe Robert M & Janis M ✓ [36]▲(1950)  
**+ SW 10TH ST BEGINS**  
**+ RAILROAD CROSSES**  
**+ SW 13TH ST BEGINS**  
 1648 Dinse Michael P & Marsha A ✓ [18]▲(1950)  
 .....507-451-4804  
 1720 Mueller David W & Carol B ✓ [27]▲(1950)  
 .....507-451-0452  
**+ SW 18TH ST INTERSECTS**  
 2218 Rundquist James D ✓ [54]▲(1950) .....507-835-5117  
 Rundquist Nancy A .....507-835-5117  
 2345 Bier Kris ✓ [4]  
**+ SW 28TH ST ENDS**  
 2637 No Current Listing  
 2996 Noble Michael W & Michelle W ✓ [19]▲(1955)  
 3075 Mundt Norman A & Mary A ✓ [43]▲(1955)  
 .....507-451-3252  
 3123 Hoffmaster Norma J ✓ [16]▲(1950) .....507-451-5302  
 Hoffmaster Michelle  
 [2] Kempe Teagan ✓ [2]  
**+ SW 38TH ST INTERSECTS**

HOUSEHOLDS 31

**SW 92ND AVE (WASECA)-FROM 9201 SW 38TH ST SOUTH**  
**• ZIP CODE 56093 CAR-RT R003**  
 2781 ST PAUL'S LUTHERAN CHURCH churches ✓ @  
 .....507-451-2165  
 2797 Rusinko Gary S & Penny L ✓ [19]▲(1959)  
 .....507-444-0129  
 4088 No Current Listing  
 4182 Brase Rodger A & Helen A ✓ [26]▲(1959)  
 .....507-835-7517  
**+ SW 38TH ST INTERSECTS**  
 4457 Brase Donald A & Natalie E ✓ [16]▲(1959)  
 .....507-835-3823  
**+ SW 48TH ST ENDS**

BUSINESSES 1 **HOUSEHOLDS 4**

**93RD ST SE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R001**  
 8289 Blume Marcus B & Teresa ✓ [13]▲(1950)  
 .....507-583-0113  
 8411 Blume Marilyn M & Burnett H ✓ [29]▲(1953)  
 .....507-583-2406  
**HOUSEHOLDS 2**

**SW 93RD ST (ELLEDALE)**  
**• ZIP CODE 56026 CAR-RT R001**  
 3204 Peterson Samuel M & Sharon A ✓ [23]▲(1945)  
 .....507-455-9309  
**+ SW 52ND AVE ENDS**

**SW 93RD ST Cont'd**  
 3898 [2] Wolff Marissa ✓ [1943]  
 5076 Aaseth Judd N & Amber L ✓ [16]▲(1943)  
 .....507-444-9381  
**HOUSEHOLDS 3**

**SW 93RD ST (HOPE)**  
**• ZIP CODE 56046 CAR-RT R777**  
 3824 SUN RICH LLC grain-dlrs ✓ @ .....507-451-4724  
**BUSINESSES 1**

**SW 93RD ST (OWATONNA)**  
**• ZIP CODE 55060 CAR-RT R002**  
 2328 Nash Marilyn E ✓ [3]▲(1943)  
 Thompson Nels F ✓ [54]▲(1956) .....507-451-4585  
 2483 Bauer Jeremy P & Amy J ✓ [14]▲(1956)  
 .....507-444-3984  
 2775 Spindler Leo E & Carol A ✓ [24]▲(1956)  
 .....507-451-1306  
 SPINDLER REPAIR auto rpr & serv ✓ @  
 .....507-451-9154  
 2776 Tharaldson James D & Sarah A ✓ [23]▲(1956)  
 .....507-455-3917  
**+ SW 37TH AVE INTERSECTS**  
 3299 Wiesjhan Irene M ✓ [32]▲(1956) .....507-451-4718  
 Wiesjhan Linda .....507-451-4718  
 3301 Wiesjhan Glenn R & Linda L ✓ [11]▲(1943)  
 .....507-451-2902  
**BUSINESSES 1** **HOUSEHOLDS 7**

**94TH AVE (WEST CONCORD)-FROM 9117 COUNTY 11 BLVD SOUTH**  
**• ZIP CODE 55985 CAR-RT R002**  
 51010 Nelson David P & Lynn M ✓ [19]▲(1939)  
 51310 Kath John R & Roxanne R ✓ [22]▲(1939)  
 .....507-527-2528  
 51955 Herrick Roger R & Jeannie R ✓ [30]▲(1942)  
 51955 [2] Lisowski Tiara  
**HOUSEHOLDS 4**

**94TH AVE SE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R001**  
 13170 Hjelmen Steven A & Tamara L ✓ [22]▲(1953)  
 14072 [2] Huseby Zachary ✓ [1951]  
 Vonzel Jenny L ✓ [11]▲(1951)  
 Vonzel Eric E  
 14960 Krailing Uldene L ✓ [27]▲(1947)  
**HOUSEHOLDS 4**

**NE 94TH AVE (OWATONNA)**  
**• ZIP CODE 55060 CAR-RT R003**  
 2651 No Current Listing  
**HOUSEHOLDS 1**

**SE 94TH AVE (CLAREMONT)**  
**• ZIP CODE 55924 CAR-RT R001**  
 700 Vonruden Timothy P ✓ [29]▲(1955)  
 Vonruden Carmen J  
 708 Vonruden Norbert A ✓ [24]▲(1955) .....507-528-2399  
 Vonruden Timothy P .....507-528-2399  
**+ 610TH ST INTERSECTS**  
**+ SE 18TH ST ENDS**  
 2148 Bronner Marvin F & Alice L ✓ [54]▲(1955)  
 .....507-528-2481  
 2454 Demi Lares ✓ [53]▲(1955)  
**+ E HIGHWAY 14 ENDS**  
**+ US HWY 14 BEGINS**

HOUSEHOLDS 4

**SW 95TH AVE (ELLEDALE)-FROM 9499 SW 88TH ST NORTH**  
**• ZIP CODE 56026 CAR-RT R001**  
 7901 Gehring Lillian T & Emery A ✓ [14]▲(1943)  
 8389 Dahle Edward S & Darlyne A ✓ [20]▲(1943)  
 8499 No Current Listing  
**HOUSEHOLDS 3**

**NW 97TH AVE (WASECA)**  
**+ US HWY 14 INTERSECTS**  
**• ZIP CODE 56093 CAR-RT R003**  
 1471 Young Gregory A & Amy M ✓ [10]▲(1950)  
**+ NW 16TH ST INTERSECTS**  
 2130 Knutson Joseph A ✓ [2]▲(1950)  
 2215 No Current Listing  
 2374 Smith Mark ✓ [2]  
 Smith Amanda J  
 2601 Jensen Michael M & Phyllis M ✓ [34]▲(1963)  
 .....507-455-1469  
 2613 Jensen Merle T ✓ [29]▲(1963)  
 2796 Nicholson James L ✓ [54]▲(1963)  
 Nicholson Michael A  
 2998 Schmidt Suzanne R & Chad ✓ [39]▲(1959)  
 .....507-455-1046

3002 No Current Listing  
**+ NW 36TH ST CONTINUES**  
 3622 Young Crystal A ✓ [17]▲(1970) .....507-835-1872  
 3877 Kath Ronald W & Kimberly P ✓ [37]▲(1970)  
 .....507-835-2131  
 3901 Kath Albert G & Linda J ✓ [22]▲(1963)

**SW 92ND AVE Cont'd**  
 2218 Rundquist James D [50] ▲ .....507-835-5117  
 2343 No Current Listing  
 2345 Bier Kris  
 Krause Roger D [13] ▲  
**+ SW 28TH ST ENDS**  
 2637 No Current Listing  
 2996 Noble Michael W & Michelle W [15] ▲ ..507-455-1227  
 3075 Mundt Norman A & Mary A [39] ▲ .....507-451-3252  
 3123 Hoffmaster Rodney D & Norma J [12] ▲  
 Shuck Dustin M  
 3802 Schmidt Phyllis F [35] ▲ .....507-835-7419  
**+ SW 38TH ST BEGINS**  
**BUSINESSES 1 HOUSEHOLDS 32**

**SW 92ND AVE (WASECA)-FROM 9201 SW 38TH ST SOUTH**  
**• ZIP CODE 56093 CAR-RT R003**  
 2781 ST PAULS LUTHERAN CHURCH churches  
 Rusinko Gary S [15] ▲ .....507-451-2165  
 Rusinko Holly M .....507-444-0129  
 4182 Brase Rodger A & Helen A [32] ▲ .....507-835-7517  
**+ SW 38TH ST INTERSECTS**  
 4457 Brase Donald A [12] ▲ .....507-835-3823  
**+ SW 48TH ST ENDS**  
**BUSINESSES 1 HOUSEHOLDS 3**

**93RD ST SE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R001**  
 8289 Blume Marcus B [10] ▲ .....507-583-0113  
 Blume Teresa .....507-583-0113  
 8411 Blume Marilyn M & Burnett H [34] ▲ .....507-583-2406  
**BUSINESSES 2 HOUSEHOLDS 2**

**SW 93RD ST (ELLEDALE)**  
**• ZIP CODE 56026 CAR-RT R001**  
 3204 Peterson Samuel M & Sharon A [19] ▲  
 .....507-455-9309  
**+ SW 52ND AVE ENDS**  
 3898 Schlobohm Melissa C [20] ▲ .....507-455-3191  
 5076 Claseth Amber [4] ▲ .....507-444-9381  
**BUSINESSES 1 HOUSEHOLDS 3**

**SW 93RD ST (HOPE)**  
**• ZIP CODE 56046 CAR-RT R777**  
 3824 SUN RICH LLC seeds & bulbs- retail ..507-451-4724  
 SUNOPTA grain-dlrs .....507-451-6030  
**BUSINESSES 2**

**SW 93RD ST (OWATONNA)**  
**• ZIP CODE 55060 CAR-RT R002**  
 2328 Thompson Nels F [50] ▲ .....507-451-4585  
 Thompson Ryan M .....507-451-4585  
 2483 Bauer Jeremy P & Amy J [10] ▲ .....507-444-3984  
 2775 Spindler Leo E & Carol A [20] ▲ .....507-451-9154  
 SPINDLER REPAIR auto rpr & serv .....507-451-9154  
 2776 Tharaldson James D & Sarah A ▲ ..507-455-3917  
**+ SW 37TH AVE INTERSECTS**  
 3299 Wieshjan Irene M [28] ▲ .....507-451-4718  
 3301 Wieshjan Glenn R & Linda L [7] ▲ .....507-451-2902  
**BUSINESSES 1 HOUSEHOLDS 6**

**94TH AVE (WEST CONCORD)-FROM 9117 COUNTY 11 BLVD SOUTH**  
**• ZIP CODE 55985 CAR-RT R002**  
 51010 Nelson David P & Lynn M [15] ▲  
 51310 Kath John R & Roxanne R [18] ▲ .....507-527-2528  
 51955 Herrick Roger R & Jeannie R [28] ▲  
**BUSINESSES 1 HOUSEHOLDS 3**

**94TH AVE SE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R001**  
 13170 No Current Listing  
 14072 Alldrit Carol J [4] ▲  
 Campbell William S  
 14960 Kraling Uldene L [23] ▲  
**• ZIP CODE 55917 CAR-RT R003**  
 16145 No Current Listing  
**BUSINESSES 1 HOUSEHOLDS 5**

**NE 94TH AVE (OWATONNA)**  
**• ZIP CODE 55060 CAR-RT R003**  
 2651 No Current Listing  
**BUSINESSES 1 HOUSEHOLDS 1**

**SE 94TH AVE (CLAREMONT)**  
**• ZIP CODE 55924 CAR-RT R001**  
 700 Vonruden Norbert A [25] ▲ .....507-528-2399  
 Vonruden Timothy P .....507-528-2399  
 708 Vonruden Norbert A [20] ▲  
 Vonruden Timothy P  
**+ 610TH ST INTERSECTS**  
**+ SE 18TH ST ENDS**  
 2148 - 2454 No Current Listing (2 Hses)  
**BUSINESSES 1 HOUSEHOLDS 4**

**SW 95TH AVE (ELLEDALE)-FROM 9499 SW 88TH ST NORTH**  
**• ZIP CODE 56026 CAR-RT R001**  
 7901 Gehring Lillian T & Emery A [10] ▲ .....507-465-8294  
 8389 Dahle Edward S & Darlyne A [16] ▲ .....507-465-8694

**SW 95TH AVE Cont'd**  
 8499 Jacobson James B [13] ▲  
**BUSINESSES 1 HOUSEHOLDS 3**

**NW 97TH AVE (WASECA)**  
**+ W HWY 14 CONTINUES**  
**• ZIP CODE 56093 CAR-RT R003**  
 1471 Young Gregory A & Amy M [14] ▲ .....507-214-1649  
**+ NW 16TH ST INTERSECTS**  
**+ NW 16TH ST CONTINUES**  
 2130 Knutson Joseph A [8] ▲  
 Steinberg Paul E [2] ▲  
 Steinberg Shelly A  
 2215 - 2374 No Current Listing (2 Hses)  
 2601 Jensen Michael M & Phyllis M [30] ▲ .....507-455-1469  
 2613 Jensen Merle T [35] ▲ .....507-835-2306  
 2796 Nicholson Michael A [50] ▲ .....507-835-2057  
 2998 Schmidt Suzanne R [34] ▲ .....507-455-1046  
 3002 Johnson Darel J & Betty J [38] ▲ .....507-835-3161  
**+ NW 36TH ST CONTINUES**  
 3622 Young Crystal A [13] ▲ .....507-835-1872  
 3877 Kath Ronald W & Kimberly P [33] ▲ .....507-835-2131  
 3901 Kath Albert G & Linda J [38] ▲ .....507-835-4666  
 4293 Krippner Raymond L [37] ▲ .....507-835-4589  
**BUSINESSES 1 HOUSEHOLDS 14**

**98TH ST SE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R002**  
 3433 No Current Listing  
 4022 Nelson Craig H & Janice M [17] ▲ .....507-455-1389  
 4220 Fischer Victor J [50] ▲ .....507-451-3538  
 4580 Olson Gretchen [50] ▲ .....507-446-8566  
 Olson Jon G .....507-446-8566  
 4948 Ganfield Gerald A [12] ▲ .....507-451-8721  
 4950 Cobban Patrick J & Lois M [15] ▲ .....507-451-7937  
 5034 No Current Listing  
 5037 Schuette Robert W & Sandra K [4] ▲  
 5080 Winzenburg George M & Sandra K [16] ▲ .....507-583-7995  
 5382 Steckelberg Karl H [7] ▲  
 Steckelberg Tricia  
 5440 Krejci Troy A Sr [15] ▲ .....507-583-7997  
 5624 PICHA & PICHA nonclassified establishments  
 Picha Terry L & Christina K [50] ▲ .....507-583-9940  
 5702 Styndl John A & Marilyn S [12] ▲ .....507-583-2096  
 6093 Jirele Gary J [15] ▲ .....507-583-2654  
 Jirele Victor T .....507-583-2654  
 6700 Hiebert Arthur E & Elsie W [8] ▲ .....507-583-2345  
 6774 Thomas Gregory A & Darlene D [25] ▲  
 .....507-583-7784  
 6815 No Current Listing  
 7073 Hartsok Theresa A  
 7154 Pittman Rodney N [20] ▲ .....507-583-4567  
**BUSINESSES 1 HOUSEHOLDS 19**

**SE 98TH ST (OWATONNA)**  
**• ZIP CODE 55060 CAR-RT R002**  
 609 Kasper Daniel D [16] ▲ .....507-444-9626  
 806 Kasper David J [44] ▲ .....507-451-7654  
 2022 Horejsi Clarence A [34] ▲ .....507-451-8036  
 Horejsi Deborah J .....507-451-8036  
 2247 Miller David A & Janet F [17] ▲ .....507-451-1385  
**• ZIP CODE 55060 CAR-RT R004**  
 3309 Sexter Mark R & Dawn [7] ▲ .....507-455-2578  
**BUSINESSES 1 HOUSEHOLDS 5**

**SW 98TH ST (ELLEDALE)-FROM 9801 SW 52ND AVE WEST**  
**• ZIP CODE 56026 CAR-RT R001**  
 4649 Jacobs Alan G [21] ▲ .....507-451-8099  
**+ SW 52ND AVE INTERSECTS**  
 6164 Lageson Angus J & Betty J [20] ▲ .....507-451-2617  
**+ SW 62ND AVE INTERSECTS**  
 6354 Schmidt Tara [50] ▲ .....507-451-2576  
 Schmidt Judith L .....507-451-2576  
 7126 ZION LUTHERAN CHURCH churches  
 .....507-465-8400  
 7623 No Current Listing  
 7694 Walterson Robert A & Janet D [16] ▲ .....507-465-8069  
 8499 No Current Listing  
**BUSINESSES 1 HOUSEHOLDS 6**

**100TH AVE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R001**  
 70670 Elwood Stanley L & Theresa [16] ▲ .....507-583-7053  
 71918 Perez Maria L [4] ▲  
 72012 No Current Listing  
 72898 Knutson Dean D [10] ▲  
 Knutson Charles I .....507-583-7746  
 73164 Haberman Joe R [22] ▲ .....507-583-2929  
 73698 Brewington Sam E [6] ▲ .....507-583-2929  
 Brewington Barb .....507-583-2929  
 74894 Anderson Virginia M [42] ▲ .....507-583-2162  
**• ZIP CODE 55917 CAR-RT R003**  
 75376 Johnson Keith J [22] ▲  
 Johnson Krystal  
 Wallace Krystal [4] ▲

**100TH AVE Cont'd**  
 75898 Peterson Brian H [14] ▲ .....507-583-9934  
**BUSINESSES 1 HOUSEHOLDS 10**

**100TH AVE (CLAREMONT)**  
**• ZIP CODE 55924 CAR-RT R001**  
 60464 Anderson Craig R [8] ▲  
 Anderson Tanya  
**BUSINESSES 1 HOUSEHOLDS 1**

**NW 102ND AVE (WASECA)-FROM 5359 NW 53RD ST**  
**• ZIP CODE 56093 CAR-RT R003**  
 4373 Buscho Karl R & Debra K [14] ▲ .....507-835-2807  
 4621 Kath John W & Rhonda L [42] ▲ .....507-835-0048  
 5023 Draheim Daryl D & Debra J [30] ▲ .....507-835-7005  
**+ 408TH AVE ENDS**  
 5603 Borgmann Kenneth J & Laura H [17] ▲  
 .....507-835-7711  
 5747 Larson James D & Deann R [7] ▲ .....507-835-3753  
 6053 Dickerson Brian J [7] ▲  
 Dickerson Erin  
 6597 Gunderson Amy M [4] ▲  
**BUSINESSES 1 HOUSEHOLDS 7**

**SW 102ND AVE (ELLEDALE)**  
**+ 305TH AVE CONTINUES**  
**• ZIP CODE 56026 CAR-RT R001**  
 6223 No Current Listing  
 6555 Bethke Donald W [13] ▲ .....507-835-1128  
**+ SW 75TH ST CONTINUES**  
 6949 No Current Listing  
 7501 Jacobson James B [12] ▲  
 8155 Rupperecht Dennis W & Barbara K [19] ▲  
 .....507-465-3726  
**+ 260TH AVE INTERSECTS**  
**BUSINESSES 1 HOUSEHOLDS 5**

**SW 102ND AVE (WASECA)**  
**• ZIP CODE 56093 CAR-RT R003**  
 5133 McShane Eugene R [7] ▲ .....507-835-3652  
 McShane Diane C .....507-835-3652  
**BUSINESSES 1 HOUSEHOLDS 1**

**103RD ST SE (BLOOMING PRAIRIE)**  
**• ZIP CODE 55917 CAR-RT R001**  
 7487 Trotman James T [43] ▲ .....507-583-2747  
 7868 Miller Corey J & Laura J [6] ▲  
 8315 Myer Thomas E & Charlene M [17] ▲ .....507-583-7931  
 8570 Stroup Larry L & Mary C [47] ▲ .....507-583-7465  
**BUSINESSES 1 HOUSEHOLDS 4**

**105TH AVE (CLAREMONT)-FROM 10699 640TH ST SOUTH**  
**• ZIP CODE 55924 CAR-RT R001**  
 58548 - 59020 No Current Listing (2 Hses)  
 59423 Ebenhoh Glenn W [38] ▲ .....507-528-2470  
**+ 595TH ST BEGINS**  
 64816 No Current Listing  
 64824 Griffith David L [30] ▲ .....507-528-2396  
 Griffith Wes .....507-528-2396  
 65344 No Current Listing  
 65365 Heine David E & Vicki L [50] ▲  
**BUSINESSES 1 HOUSEHOLDS 7**

**108TH ST SE (BLOOMING PRAIRIE)-FROM 10399 44TH AVE SE EAST**  
**+ 34TH AVE SE BEGINS**  
**+ SE 108TH ST ENDS**  
**+ SE 34TH AVE CONTINUES**  
**• ZIP CODE 55917 CAR-RT R002**  
 3654 Nelson Victoria B & Kenneth C [12] ▲ .....507-451-8758  
**+ SE 108TH ST BEGINS**  
 4052 Nelson Robin K & Rob [15] ▲ .....507-583-7213  
 5052 Edstrom James A & Cheryl A [13] ▲ .....507-583-0178  
**+ 54TH AVE SE ENDS**  
 5473 Nelson Ronald K & Diane M [36] ▲ .....507-583-7871  
**BUSINESSES 1 HOUSEHOLDS 4**

**SE 108TH ST (OWATONNA)**  
**• ZIP CODE 55060 CAR-RT R002**  
 1012 Rysavy Albert J [46] ▲ .....507-451-2978  
 Rysavy Albert G .....507-451-2978  
 1193 Johnson Cory J & Shelly [13] ▲  
 1205 Simon Edward J & Eilnye G [12] ▲ .....507-451-4433  
 1533 Degner Dyana L [7] ▲  
 1650 Lewison Bradley W & Tammy S [16] ▲  
 .....507-451-6039  
 1847 Schiller John P & Lynn R [29] ▲ .....507-451-3346  
 1935 Anderson Melissa [6] ▲  
 2573 Vonruden James S & Kathryn E [21] ▲  
 .....507-455-3261  
**+ SE 24TH AVE CONTINUES**  
 2879 Klecker Sara M [36] ▲ .....507-446-0479  
 Klecker Michael J .....507-446-0479  
 3071 No Current Listing  
 3126 Wacek David P & Kelly A [50] ▲ .....507-451-3243  
 3350 Wacek Gregory S & Rochelle L [15] ▲  
 .....507-444-0418  
**+ 108TH ST SE INTERSECTS**  
**+ 34TH AVE SE BEGINS**



**SW 93RD ST Cont'd**

5076 Aaseth Judd N & Amber L [6] .....507-444-9381  
Wayne Tom A [14] .....507-684-3606  
**HOUSEHOLDS 4**

**SW 93RD ST (HOPE)-FROM 9460 COUNTY ROAD 67 EAST**

• ZIP CODE 56046 CAR-RT R777  
3824 SUNRICH INC grain elevators .....507-451-4724  
+ COUNTY ROAD 67 INTERSECTS  
+ SW 42ND AVE INTERSECTS  
**BUSINESSES 1**

**SW 93RD ST (OWATONNA)**

+ COUNTY ROAD 3 CONTINUES  
• ZIP CODE 55060 CAR-RT R002

2328 Thompson Nels F [20]▲ .....507-451-4585  
2483 Bauer Jeremy P & Amy J [4]▲ .....507-444-3984  
2775 Spindler Leo E & Carol A [14]▲ .....507-451-9154  
SPINDLER REPAIR auto rpr & serv 507-451-9154  
2776 Tharaldson James D & Sarah A [13]▲  
.....507-455-3917

+ COUNTY HWY 14 INTERSECTS

3299 Wiesjhan Irene M [20]▲ .....507-451-4718  
**BUSINESSES 1 HOUSEHOLDS 5**

**94TH AVE SE (BLOOMING PRAIRIE)**

• ZIP CODE 55917 CAR-RT R001

13170 Hjelman Gordon [20] .....507-583-7838  
Hjelmen Steven A [20] .....507-583-7709  
Hjelmen Goldie M .....507-583-7709  
14072 Bau Gordon C & Jane A [9]▲  
**HOUSEHOLDS 3**

**NE 94TH AVE (OWATONNA)**

• ZIP CODE 55060 CAR-RT R003

2651 Not Verified  
+ DANE RD INTERSECTS  
+ NE 36TH ST ENDS  
**HOUSEHOLDS 1**

**SE 94TH AVE (CLAREMONT)-FROM 6099 SE 18TH ST SOUTH**

• ZIP CODE 55924 CAR-RT R001

700 - 708 Not Verified (2 Hses)  
+ SE 18TH ST ENDS  
2148 Bronner Marvin F & Alice L [20]▲  
2454 Deml Judy A [6]▲  
+ E HIGHWAY 14 BEGINS  
**HOUSEHOLDS 4**

**SW 95TH AVE (ELLEDALE)**

• ZIP CODE 56026 CAR-RT R001

7901 Gehring Emery A [4]▲ .....507-465-8294  
8389 Dahle Edward S & Darilyne A [6]▲ .....507-465-8694  
8499 Not Verified  
**HOUSEHOLDS 3**

**NW 97TH AVE (OWATONNA)-FROM 9750 COUNTY ROAD 64**

**NW 97TH AVE (WASECA)**

• ZIP CODE 56093 CAR-RT R003

1471 Young Gregory A & Amy M [4]▲ .....507-444-9571  
2130 - 2215 Not Verified (2 Hses)  
2374 Rienhart John .....507-835-3309  
2601 Jensen Michael M & Phyllis M [20]▲  
.....507-455-1469  
2613 Jensen Merle T [20]▲ .....507-451-5464  
2796 Nicholson Michael A Sr [5]▲ .....507-835-2057  
2998 Schmidt Sheldon W [20]▲ .....507-455-1046  
3002 Johnson Darel J & Betty J [20]▲ .....507-835-3161  
3622 Young Crystal A [7]▲ .....507-835-1872  
3877 Kath Ronald W & Kimberly P [6]▲ .....507-835-2131  
3901 Kath Albert G & Linda J [20]▲ .....507-835-4666  
3905 Kath Margie A [4] .....507-835-2592  
4293 Krippner Raymond L [20]▲ .....507-835-4589  
**HOUSEHOLDS 14**

**98TH ST (NEW RICHLAND)**

• ZIP CODE 56072 CAR-RT R002

21999 Greenwood Dennis R & Jean A [7]▲  
.....507-465-8235  
**HOUSEHOLDS 1**

**98TH ST SE (BLOOMING PRAIRIE)**

• ZIP CODE 55917 CAR-RT R002

4022 Nelson Craig H & Janice M [11]▲ .....507-455-1389  
4220 Fischer Victor J [5]▲ .....507-451-3538  
4580 Olson Jon G [5]▲ .....507-446-8566  
Olson Aric J .....507-446-8566  
4948 Ganfield Gerald A [7]▲ .....507-451-8721  
4950 Cobban Patrick J & Lois M [6]▲ .....507-451-7937  
5034 Not Verified  
5037 Chrisiansen' Ross A▲

**98TH ST SE Cont'd**

5040 Ruhter Douglas W & Barbara R [20]▲ .....507-583-2616  
5080 Winzenburg George M & Sandra K [10]▲  
.....507-583-7995  
5382 Hanson Arnold R & Jurene S [6]▲ .....507-583-2669  
5440 Krejci Troy A Sr [9]▲ .....507-583-7997  
5624 Picha Terry L & Christina K [3]▲ .....507-583-9940  
5702 Styndl John A [6]▲ .....507-583-2096  
6093 Not Verified  
6700 Hiebert Jo A & Arthur E [3]▲  
6774 Thomas Gregory A & Darlene D [19]▲  
.....507-583-7784  
6815 Beadell James R [7]▲ .....507-583-5044  
7073 Styndl Albert J [2]▲ .....507-583-2565  
7154 Pittman Rodney N [14]▲ .....507-583-4567  
**HOUSEHOLDS 19**

**SE 98TH ST (OWATONNA)**

• ZIP CODE 55060 CAR-RT R002

609 Kasper Daniel D [7]▲ .....507-444-9626  
806 Kasper David J & Pamela J [20]▲ .....507-451-7654  
2022 Horejsi Clarence A & Deborah J [20]▲  
.....507-451-8036  
2247 Miller David A [7] .....507-451-1385  
Miller Jeffrey A .....507-451-1385  
• ZIP CODE 55060 CAR-RT R004  
3309 Sexter Mark & Dawn .....507-455-2578  
**HOUSEHOLDS 5**

**SW 98TH ST (ELLEDALE)-FROM 9198 COUNTY ROAD 82**

+ COUNTY ROAD 67 INTERSECTS

• ZIP CODE 56026 CAR-RT R001

6164 Lageson Angus J & Betty J [14]▲ .....507-451-2617  
6354 Schmidt Bradley J & Judith L [7]▲ .....507-451-2576  
7623 Strenge Dale O [7]▲ .....507-465-8296  
7694 Walterson Robert & Janet [2]▲ .....507-465-8069  
+ SW 82ND AVE ENDS  
+ COUNTY HWY 7 INTERSECTS  
**HOUSEHOLDS 4**

**SW 98TH ST (NEW RICHLAND)**

• ZIP CODE 56072 CAR-RT R001

9405 Jacobson Sylvan R [20]▲ .....507-465-3400  
9710 Not Verified  
9750 Schultz Floyd R [20]▲  
10003 Ebnet Lavoy G [20]▲ .....507-465-3734  
Ebnet Victor .....507-465-3734  
**HOUSEHOLDS 4**

**100TH AVE (BLOOMING PRAIRIE)**

• ZIP CODE 55917 CAR-RT R001

70670 Elwood Stan L & Theresa [4]▲ .....507-583-7053  
73164 Haberman Joe R & Amy M [16]▲ .....507-583-7746  
73698 Peterson Kirby A [4]▲  
74894 Not Verified  
**HOUSEHOLDS 4**

**100TH AVE (CLAREMONT)**

• ZIP CODE 55924 CAR-RT R001

60464 Anderson Craig  
**HOUSEHOLDS 1**

**100TH AVE (OWATONNA)**

• ZIP CODE 55060 CAR-RT R003

57940 Not Verified  
**HOUSEHOLDS 1**

**SW 102ND AVE (ELLEDALE)**

• ZIP CODE 56026 CAR-RT R001

8155 Rupprecht Dennis W & Barbara K [6]▲  
.....507-465-3726  
**HOUSEHOLDS 1**

**SW 102ND AVE (NEW RICHLAND)**

• ZIP CODE 56072 CAR-RT R001

10355 Not Verified  
10623 Blowers Vernon J [7]▲ .....507-465-8180  
11193 Beyer Harlen W [16]▲ .....507-465-3385  
12233 Wilkenson Daniel J [7]▲ .....507-465-8043  
Wilkenson Matthew S .....507-465-8043  
13485 Hansen James J & Paula E [20]▲ .....507-465-8618  
14825 - 15263 Not Verified (2 Hses)  
15325 Hagen Charles S & Barbara L [11]▲  
.....507-465-3663  
**HOUSEHOLDS 8**

**103RD ST SE (BLOOMING PRAIRIE)**

• ZIP CODE 55917 CAR-RT R001

7487 Trotman James T [20]▲ .....507-583-2747  
8315 Myer Thomas E & Charlene M [11]▲  
.....507-583-7931  
8353 Not Verified

**103RD ST SE Cont'd**

8570 Stroup Larry L [16]▲ .....507-583-7465  
**HOUSEHOLDS 4**

**105TH AVE (CLAREMONT)**

• ZIP CODE 55924 CAR-RT R001

58548 Ebenhoh Daniel G [4]▲  
Ebenhoh Alyson A  
59020 Daniels Donald [5]▲ .....507-528-2355  
59423 - 64816 Not Verified (2 Hses)  
64824 Griffith David L [20]▲ .....507-528-2396  
Griffith Tina M .....507-528-2396  
65344 Lyke Kelly  
65365 Heine David E & Vicki L [20]▲ .....507-528-2301  
**HOUSEHOLDS 7**

**108TH ST SE (BLOOMING PRAIRIE)**

• ZIP CODE 55917 CAR-RT R002

3654 Nelson Kenneth C [6]▲ .....507-451-8758  
4052 Nelson Robin K [9]▲ .....507-583-7213  
Nelson Jeanna M .....507-583-7213  
5052 Edstrom James A & Cheryl A [7]▲ .....507-583-2560  
5473 Nelson Ronald K [20]▲ .....507-583-7871  
**HOUSEHOLDS 4**

**SE 108TH ST (OWATONNA)**

+ S COUNTY ROAD 45 CONTINUES

• ZIP CODE 55060 CAR-RT R002

1012 Rysavy Albert J [20]▲ .....507-451-2978  
Rysavy Margaret M .....507-451-2978  
1193 Johnson Shelly [2]▲ .....507-451-2492  
Johnson Cory .....507-451-2492  
1205 Simon Edward J & Eilyne G [6]▲ .....507-451-4433  
1533 Hall Anthony S & Charity A [2]▲  
1650 Lewison Bradley W & Tammy S [12]▲  
.....507-451-6039  
1847 Schiller John P [20]▲ .....507-451-3346  
+ SE 108TH ST SE INTERSECTS  
2573 Vonruden James S & Kathryn E [15]▲  
.....507-455-3261

+ SE 24TH AVE INTERSECTS

+ SE 24TH AVE CONTINUES

3071 Klecker James F [20]▲ .....507-451-0129  
3126 Wacek Greg S [20]▲ .....507-455-9439  
Wacek Allen D .....507-455-9439  
+ 108TH ST SE INTERSECTS  
**HOUSEHOLDS 9**

**SW 108TH ST (ELLEDALE)-FROM 9937 COUNTY ROAD 82 WEST**

• ZIP CODE 56026 CAR-RT R001

2558 Horak Melvin V & Renae L [9]▲ .....507-455-1768  
2721 Zak Hubert L [13]▲ .....507-451-1917  
2778 - 3047 Not Verified (2 Hses)  
3074 Kubicek Bruce F & Rose A [15]▲ .....507-451-6616  
4261 Habeck Susan A [6]  
4326 Owen Wayne & June B [18]▲ .....507-684-2463  
4683 Mead Ronald D [7]▲ .....507-684-3705  
4734 Kuehni Wendell S & Connie M [7]▲ .....507-684-3008  
7528 Edwardson Duane R [6]▲ .....507-465-8082  
7806 Olson Hazel R [7]▲  
1 - Not Verified (3 Apts)  
+ SW 82ND AVE INTERSECTS  
10827 Cross Bobby L [7]▲  
**HOUSEHOLDS 15**

**SW 108TH ST (NEW RICHLAND)**

• ZIP CODE 56072 CAR-RT R001

8618 Rutherford Eric .....507-465-0143  
8623 Not Verified  
**HOUSEHOLDS 2**

**SW 108TH ST (OWATONNA)**

• ZIP CODE 55060 CAR-RT R002

1478 Anderson Gary D [17]▲ .....507-451-0406  
Anderson Bradley J .....507-451-0406  
**HOUSEHOLDS 1**

**110TH AVE (BLOOMING PRAIRIE)**

• ZIP CODE 55917 CAR-RT R001

71453 - 71755 Not Verified (2 Hses)  
71996 Kirkebon Orville [3]▲ .....507-583-2938  
74100 Fernandez Gabe & Shanna M [4]▲  
75262 Peterson Nathan L .....507-583-7974  
75285 Not Verified  
**HOUSEHOLDS 6**

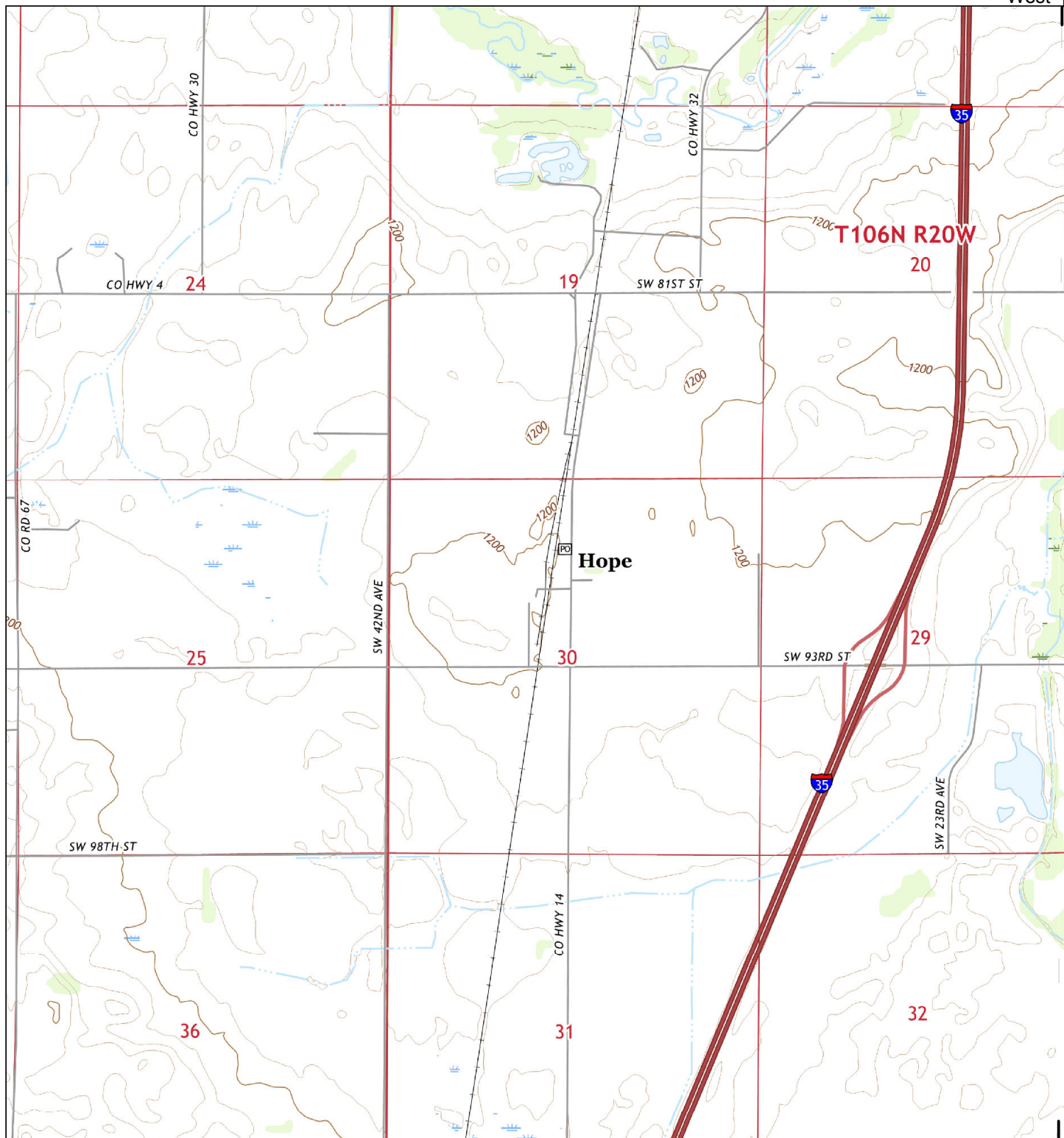
**110TH AVE (CLAREMONT)**

• ZIP CODE 55924 CAR-RT R001

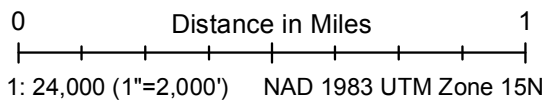
60501 Kraudy Ernest C [20]▲ .....507-528-2127  
Kraudy Nathan M .....507-528-2127



Historical Maps



**2016**



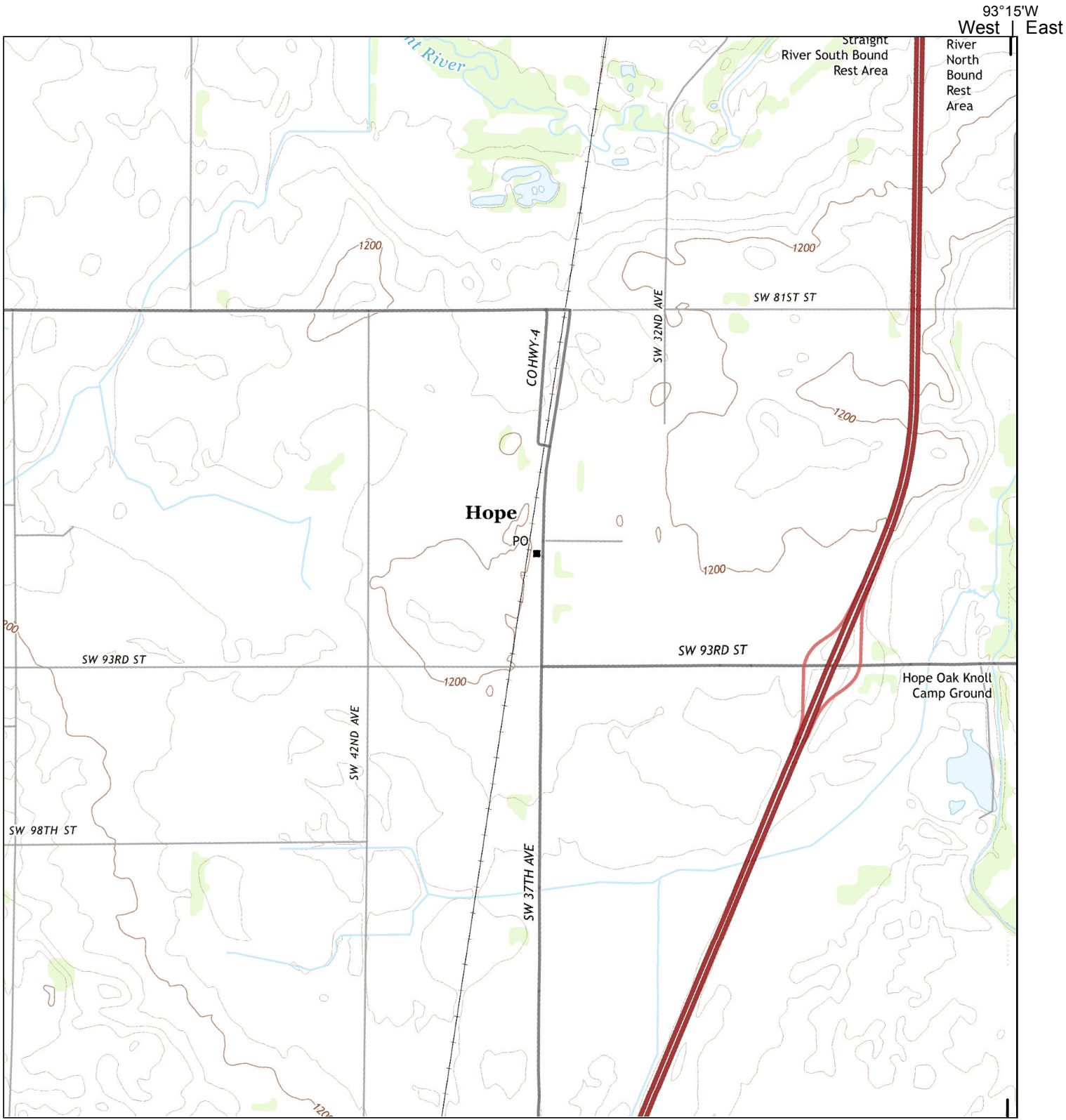
Site information:  
Subject Property  
3824 SW 93rd St  
Hope, MN 56046



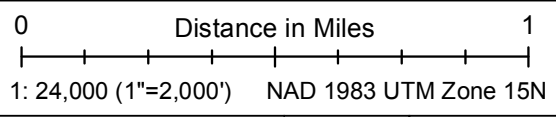
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Wenck project #0658-0025  
HIG #2023390 completed: 01/15/2019

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
					Photo Year	Inspected	Revised
East	Steele Center, MN	USGS	7½' x 7½'	2016	--	--	--
West	Hope, MN	USGS	7½' x 7½'	2016	--	--	--



**2013**



Site information:  
 Subject Property  
 3824 SW 93rd St  
 Hope, MN 56046

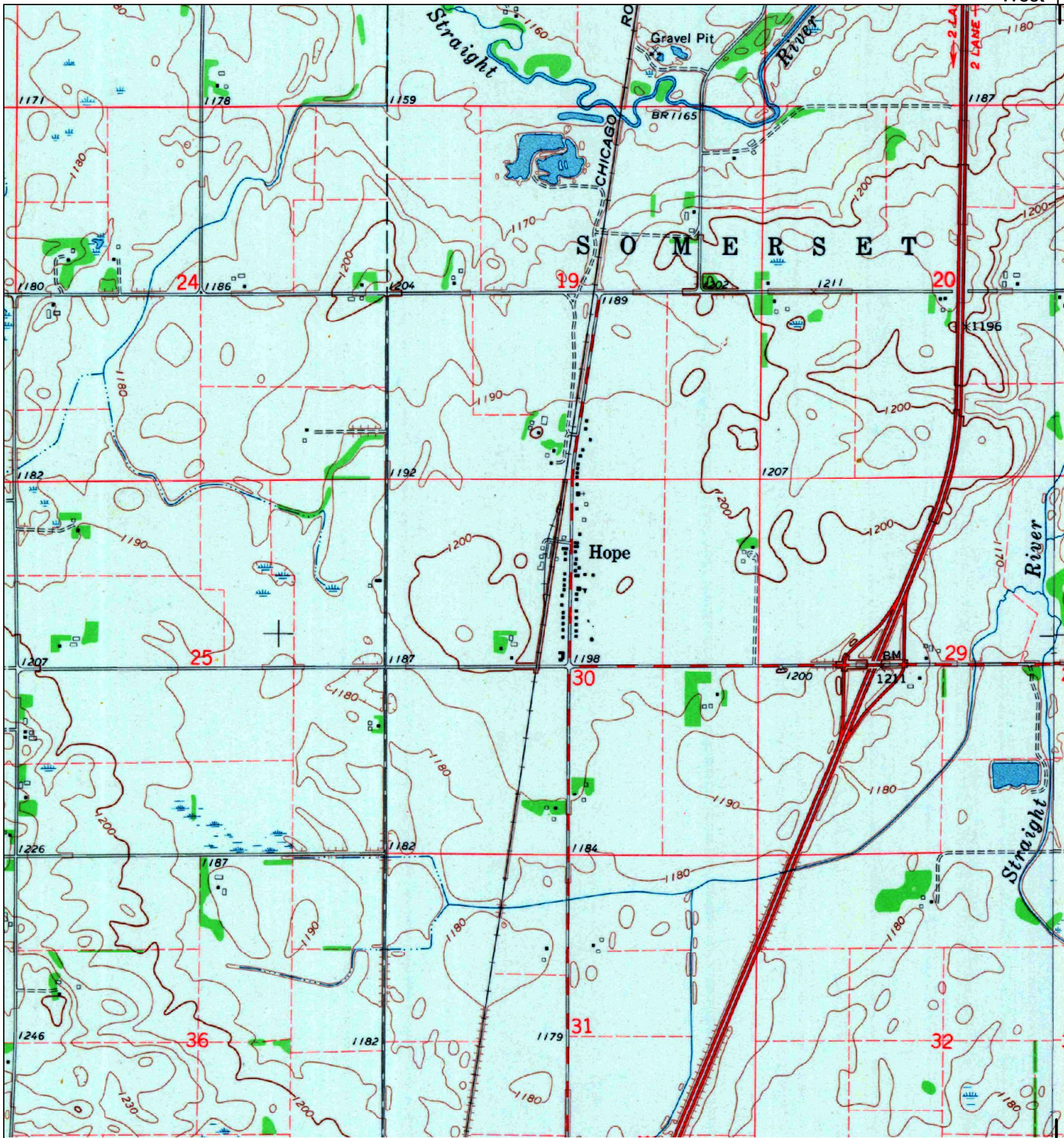



Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Wenck project #0658-0025  
 HIG #2023390 completed: 01/15/2019

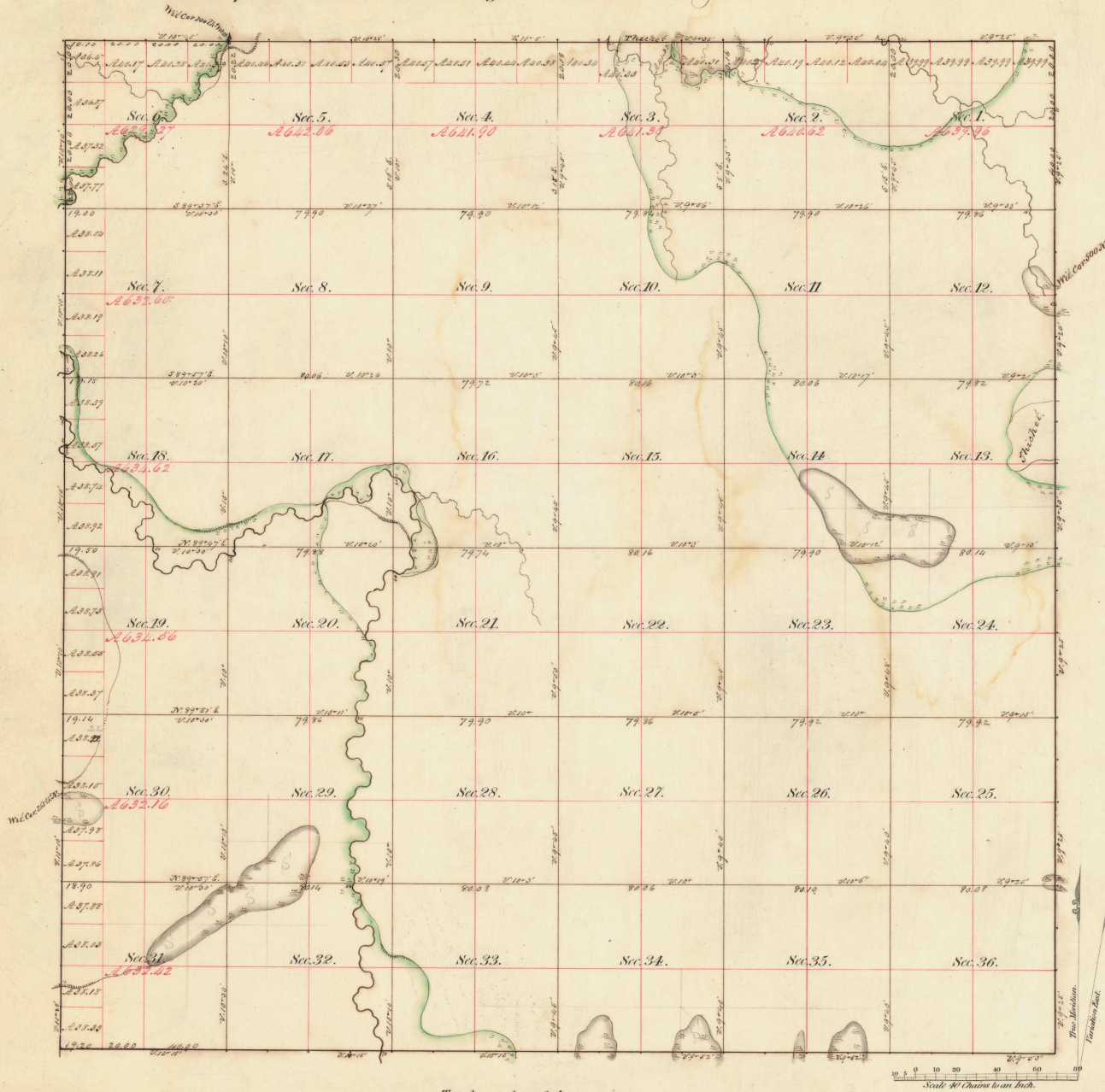
Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates		
					Photo Year	Inspected	Revised
East	Steele Center, MN	USGS	7½' x 7½'	2013	--	--	--
West	Hope, MN	USGS	7½' x 7½'	2013	--	--	--





1967	0                      Distance in Miles                      1	Site information: Subject Property 3824 SW 93rd St Hope, MN 56046	
	1: 24,000 (1"=2,000')    NAD 1983 UTM Zone 15N		
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		Wenck project #0658-0025 HIG #2023390 completed: 01/15/2019	
Zone              Topographic Map Name                         Publisher                         Map Size                         Base Map                         Aerial Photo Topo Updates	Photo Year   Inspected   Revised		
East              Steele Center, MN                         USGS                         7½' x 7½'                         1967                         1965                         --                         --	West              Hope, MN                         USGS                         7½' x 7½'                         1967                         1965                         --                         --		





Boundaries of

Posts	Courses	Ch. <sup>s</sup>	Links	Posts	Courses	Ch. <sup>s</sup>	Links	Posts	Courses	Ch. <sup>s</sup>	Links

Total number of Acres 23001.47

Surveys Designated.	By Whom Surveyed	Date of Contract.	Amount of Surveys M. Ch. <sup>s</sup> Lk. <sup>s</sup>	When Surveyed.	When Changed in the Sur. <sup>r</sup> Gen. <sup>s</sup> Acc <sup>t</sup>
Township lines.	J. B. Reynolds	May 5 <sup>th</sup> 1852	23, 77, 30	May & July 1852	
Subdivisions.	Charles Shipp	July 10 <sup>th</sup> 1854	59, 75, 57	Sept. & Oct. 1854	

The above Map of Township N. 106 North of Range N. 20 West of the 5th Principal Meridian is strictly conformable to the field notes of the survey thereof on file in this Office which have been examined and approved.

Surveyor General's Office  
 Delivered March 12<sup>th</sup> 1855

Warner Lewis  
 Sur. Gen.









Fire Insurance Maps

# Fire Insurance Maps No Coverage Statement

**Site Location**

Subject Property  
3824 SW 93rd St  
Hope, MN

**Requested by**

Wenck Associates, Inc.  
1800 Pioneer Creek Center P.O. Box 249  
Maple Plain, MN

**HIG Project #**

2023390

**Client Project #**

0658-0025

**Date Created**

01/15/2019



Historical  
Information  
Gatherers

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

**FIM+ Maps**

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

### Previous Environmental Reports



**Property Solutions** INC.

Environmental & Engineering Consulting

31A Northfield Avenue • Edison, New Jersey 08837 • 732-417-0999 • Fax 732-417-0888

# PHASE I ENVIRONMENTAL ASSESSMENT

of

SunOpta – Hope, Minnesota  
3824 SW 93<sup>rd</sup> Street  
Hope, Steele County, Minnesota 56046  
BOA Project Number – 15-009127-ENV02-001

*Prepared for:*

Bank of America, NA  
3985 Sugarloaf Parkway  
Mail Code: GA7-913-01-01  
Lawrenceville, Georgia 30044

*Prepared by:*

Property Solutions Incorporated  
31A Northfield Avenue  
Edison, New Jersey 08837

December 18, 2015

Property Solutions Project No. 20151994





**Property Solutions** INC.

Environmental & Engineering Consulting

31A Northfield Avenue • Edison, New Jersey 08837 • 732-417-0999 • Fax 732-417-0888

# PHASE I ENVIRONMENTAL ASSESSMENT

of

SunOpta – Hope, Minnesota  
3824 SW 93<sup>rd</sup> Street  
Hope, Steele County, Minnesota 56046  
BOA Project Number – 15-009127-ENV02-001

*Prepared for:*

Bank of America, NA  
3985 Sugarloaf Parkway  
Mail Code: GA7-913-01-01  
Lawrenceville, Georgia 30044

*Prepared by:*

Property Solutions Incorporated  
31A Northfield Avenue  
Edison, New Jersey 08837

Dated: December 18, 2015

Property Solutions Project No. 20151994

Glen Lee  
Environmental Consultant

Shauna M. Coobick, P.G.  
Technical Manager

Donald P. Hessemer, CHMM  
Regional Director

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

Shauna M. Coobick

Shauna M. Coobick, P.G.  
Technical Manager

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## ATTACHMENT I PROFESSIONAL QUALIFICATIONS

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## PROJECT SUMMARY

Client Name/User:	Bank of America, NA	Property Visit Date:	December 9, 2015
Client Contact:	Ms. Lillias Short	Construction Dates:	1959, 1967, 1968, 1979, 1987, 1989, 1990, 1992, 1994, 2001, and 2010
Property Solutions Project No.:	20151994	No. Bldgs./Units:	9 Bldgs./One Unit
Property Solutions Project Manager:	Donald Hessemer	No. of Stories:	One Story
Phone No.:	732-417-0999 (Ext. 220)	Bldg. Square Footage:	98,066 s.f.
Email:	<a href="mailto:dhessemer@propertyolutionsinc.com">dhessemer@propertyolutionsinc.com</a>	Property Acreage:	24.45 acres
Property Name:	SunOpta	Basement/Slab-on-grade:	Basement and slab on grade
Property Address:	3824 SW 93 <sup>rd</sup> Street	Property Use:	Grain processing and storage, agricultural fertilizer and herbicide storage and sales
Property Town, County, State:	Hope, Steele County, MN	Property History:	Agricultural land, feed mill, rail spur
Property Identification:	05-030-4102, 05-030-4001, 05-030-4106	Other Improvements:	Silos, grain elevators, hopper bins, potable wells, rail spur, scale

Our review of general property information, observation of adjacent properties, research of historical property information, including a review of environmental records, and a property visit revealed the following:

	No Issue Identified	REC	CREC	HREC	De Minimis Conditions	ASTM Non-Scope Considerations	Refer to Section
Property Operations	X						2.4
Neighboring Properties	X						2.2
Historical Review	X						4.4.2
Previous Reports	X						4.5
Regulatory Review			(1)				4.3
USTs	X						4.1.1.1
ASTs			(1)		(2)		4.1.1.3
PCBs	X						4.1.1.4
Chemicals/Hazardous Materials/Raw Materials	X						4.1.1.6
Waste Generation/Disposal	X						4.1.1.7
Stressed Vegetation, Staining, and Odors					(2)		4.1.1.11
Surficial Disturbances	X						4.1.1.12

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	No Issue Identified	REC	CREC	HREC	De Minimis Conditions	ASTM Non-Scope Considerations	Refer to Section
ACMs						(3)	4.6
Radon	X						4.1.2.1
Lead-Based Paint	X						4.1.2.2
Lead in Drinking Water						(4)	4.1.2.3
Other	X						

Notes: To understand the property and report, you must read the complete report.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of SunOpta located at 3824 SW 93<sup>rd</sup> Street in Hope, Steele County, Minnesota 56046. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Controlled Recognized Environmental Condition

The following controlled recognized environmental condition was identified at the subject property based on the findings provided in this report:

- (1) Based on review of the environmental database report, the subject property was listed in the leaking aboveground storage tank (LAST) and Minnesota Pollution Control Agency (MPCA) What's In My Neighborhood (WIMN) databases as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded gasoline (release no. 15769). The release was reported on July 9, 2004, as a result of ruptured ASTs. According to Mr. Jon Meyer, the release occurred when vandals set a fire at the subject property. The environmental database report indicated that soil gas samples were collected and a slight exceedance of benzene was identified, which may pose a potential vapor encroachment concern. However, the nearest receptors were reportedly several hundred feet away and "not a risk" and on-property buildings were (are) used for storage and maintenance purposes. Groundwater was reportedly contaminated but further information was not provided in the database report regarding the nature and extent of impact. Based on review of information available online from MPCA's WIMN database, an Excavation Report and Limited Site Investigation Report were submitted in 2005 and 2007, respectively. These reports were not provided to Property Solutions for review. Property Solutions has submitted a Freedom of Information Act (FOIA) request to MPCA but a response has not been received as of the date of this report. Regulatory closure was granted on January 25, 2008. Based on the presence of residual impact to groundwater and soil gas as reported by the environmental database and based on the closed regulatory status, the LAST case is considered a controlled recognized environmental condition (CREC). Property Solutions recommends that the regulatory file be obtained and reviewed to further evaluate the nature and extent of residual impact at the subject property.

De Minimis Condition

The following de minimis condition was identified at the subject property based on the findings provided in this report:

- (2) Minor staining was noted around the base of the containment unit located around the diesel fuel ASTs. Improved management procedures are recommended to minimize future spillage. The staining should be cleaned to the extent possible as a general housekeeping issue.

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### ASTM Non-Scope Considerations

The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

- (3) Based on the dates of construction (1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010), asbestos-containing materials (ACMs) may be present at the subject property.

Ceiling tile, drywall and joint compound, and vinyl tile and mastic in good condition were observed within the office structure; however, this structure was constructed in 1989. The older subject buildings constructed prior to 1989 consisted of metal and wood pole building warehouses, feed mill, and grain bins and elevators. Suspect ACMs were not observed within easily accessible areas of these structures during the property visit. However, suspect materials may be present in concealed areas or areas not accessed during the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

- (4) The subject property is identified as Public Water Supply ID No. 5740023S01 and is serviced by two on-property potable drinking water wells, which are located near the north elevator (Well No. 134865) and the office building (Well No. 501414). Property Solutions was provided with well log reports and limited water quality sampling data by Jon Meyer. The well located near the north elevator was installed on June 23, 1977, and is 215 feet deep. Static water level is 38 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for coliform bacteria (none detected). The well near the office building was installed on October 12, 1989, and is 230 feet deep. Static water level is 37 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for total Nitrate + Nitrite Nitrogen, which was detected at a concentration of less than 0.05 milligrams per liter (mg/L).

Property Solutions notes that benzene in soil gas as well as unspecified groundwater impact was identified during the investigation of a release of petroleum products from aboveground storage tanks damaged by vandalism at the subject property. The case was closed by MPCA in 2008, but further information regarding the nature and extent of impacted groundwater was not available for review as of the date of this report. Pending receipt and review of regulatory files for the subject property, it may be prudent to have the potable wells sampled for volatile organic compounds.

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## EXECUTIVE SUMMARY

Property Solutions Incorporated (Property Solutions) conducted a Phase I Environmental Assessment of the SunOpta located at 3824 SW 93<sup>rd</sup> Street in Hope, Steele County, Minnesota 56046 (subject property) at the request of Bank of America, NA.

The subject property consists of three rectangular-shaped parcels of land totaling 24.45 acres located on the north side of SW 93<sup>rd</sup> Street, northwest of the intersection of SW 93<sup>rd</sup> Street and SW 37<sup>th</sup> Avenue. The subject property is improved with nine, one-story buildings constructed in 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010 (subject buildings). The subject property is also improved with two potable water wells, a scale, a railroad spur and several grain elevators, silos, and hopper bins constructed in 1968, 1979, 1987, 1989, and 1994. The remaining portions of the subject property are covered with the associated paved parking areas, lawn areas, and landscaping. No water bodies are located on the subject property or the adjoining properties. Vehicular access to the subject property is gained via SW 93<sup>rd</sup> Street along the south side of the subject property.

The subject buildings consist of wood-frame and steel-frame construction with a basement foundation (office building) and slab-on-grade ground floors. The gross area of the subject buildings is approximately 98,066 square feet. The subject buildings contained a single occupant. Interior wall finishes within the office building consisted of painted drywall; ceiling finishes included painted drywall, 2' x 4' drop-in tiles, and corrugated metal; the floors were finished with 12" x 12" vinyl tiles, ceramic tiles, and carpet, as well as concrete. Remaining buildings consisted of wood pole with steel siding and concrete floors (warehouses/pole buildings). The subject office building also contained electrical rooms. Renovations to the subject building included an addition to the sales office in 2010. The subject buildings are heated and cooled by propane and electricity.

The subject property was historically used as agricultural land and associated structures and a rail spur as far back as at least 1938. The former feed mill was constructed in 1967.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of SunOpta located at 3824 SW 93<sup>rd</sup> Street in Hope, Steele County, Minnesota 56046. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Controlled recognized environmental conditions are recognized environmental conditions resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following controlled recognized environmental condition was identified at the subject property based on the findings provided in this report:

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- (1) Based on review of the environmental database report, the subject property was listed in the leaking aboveground storage tank (LAST) and Minnesota Pollution Control Agency (MPCA) What's In My Neighborhood (WIMN) databases as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded gasoline (release no. 15769). The release was reported on July 9, 2004, as a result of ruptured ASTs. According to Mr. Jon Meyer, the release occurred when vandals set a fire at the subject property. The environmental database report indicated that soil gas samples were collected and a slight exceedance of benzene was identified, which may pose a potential vapor encroachment concern. However, the nearest receptors were reportedly several hundred feet away and "not a risk" and on-property buildings were (are) used for storage and maintenance purposes. Groundwater was reportedly contaminated but further information was not provided in the database report regarding the nature and extent of impact. Based on review of information available online from MPCA's WIMN database, an Excavation Report and Limited Site Investigation Report were submitted in 2005 and 2007, respectively. These reports were not provided to Property Solutions for review. Property Solutions has submitted a Freedom of Information Act (FOIA) request to MPCA but a response has not been received as of the date of this report. Regulatory closure was granted on January 25, 2008. Based on the presence of residual impact to groundwater and soil gas as reported by the environmental database and based on the closed regulatory status, the LAST case is considered a controlled recognized environmental condition (CREC). Property Solutions recommends that the regulatory file be obtained and reviewed to further evaluate the nature and extent of residual impact at the subject property.

De minimis conditions are a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The following de minimis condition was identified at the subject property based on the findings provided in this report:

- (2) Minor staining was noted around the base of the containment unit located around the diesel fuel ASTs. Improved management procedures are recommended to minimize future spillage. The staining should be cleaned to the extent possible as a general housekeeping issue.

The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

- (3) Based on the dates of construction (1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010), asbestos-containing materials (ACMs) may be present at the subject property.

Ceiling tile, drywall and joint compound, and vinyl tile and mastic in good condition were observed within the office structure; however, this structure was constructed in 1989. The older subject buildings constructed prior to 1989 consisted of metal and wood pole building warehouses, feed mill, and grain bins and elevators. Suspect ACMs were not observed within easily accessible areas of these structures during the property visit.

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However, suspect materials may be present in concealed areas or areas not accessed during the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

- (4) The subject property is identified as Public Water Supply ID No. 5740023S01 and is serviced by two on-property potable drinking water wells, which are located near the north elevator (Well No. 134865) and the office building (Well No. 501414). Property Solutions was provided with well log reports and limited water quality sampling data by Jon Meyer. The well located near the north elevator was installed on June 23, 1977, and is 215 feet deep. Static water level is 38 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for coliform bacteria (none detected). The well near the office building was installed on October 12, 1989, and is 230 feet deep. Static water level is 37 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for total Nitrate + Nitrite Nitrogen, which was detected at a concentration of less than 0.05 milligrams per liter (mg/L).

Property Solutions notes that benzene in soil gas as well as unspecified groundwater impact was identified during the investigation of a release of petroleum products from aboveground storage tanks damaged by vandalism at the subject property. The case was closed by MPCA in 2008, but further information regarding the nature and extent of impacted groundwater was not available for review as of the date of this report. Pending receipt and review of regulatory files for the subject property, it may be prudent to have the potable wells sampled for volatile organic compounds.

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## 1.0 INTRODUCTION

Property Solutions Incorporated (Property Solutions) conducted a Phase I Environmental Assessment of SunOpta located at 3824 SW 93<sup>rd</sup> Street in Hope, Steele County, Minnesota 56046 (subject property) at the request of Bank of America. Bank of America is considered the User, as defined in ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The subject property is identified as 05-030-4102, 05-030-4001, and 05-030-4106 according to the Steele County Assessor.

A property location map is included in Appendix A.

This Phase I Environmental Assessment was conducted in general accordance with Bank of America, NA's General Services Agreement Number CW481009 dated November 12, 2013. The work was authorized by the Standard Engagement Letter (SEL) dated November 18, 2015 for BOA Project Number – 15-009127-ENV02-001.

Per the ASTM practice and throughout this report, the Client will be considered the same as the User in the ASTM E 1527-13 practice.

### 1.1 Purpose

The purpose of a Phase I Environmental Assessment is to evaluate issues that may have an impact on the subject property and to meet the purpose of Bank of America, NA's General Services Agreement Number CW481009 dated November 12, 2013 and the ASTM E 1527-13 practice. The purpose is further described in Section 8.4. This report is for the purpose of determining whether to make a loan evidenced by a note secured by the property.

### 1.2 Scope of Work

This Phase I Environmental Assessment was conducted in accordance with Bank of America, NA's General Services Agreement Number CW481009 dated November 12, 2013.

### 1.3 Significant Assumptions

The significant assumptions made by Property Solutions in this report are per Bank of America, NA's General Services Agreement Number CW481009 dated November 12, 2013, ASTM E 1527-13 practice, and as described further in Section 8.5.

### 1.4 Special Terms and Conditions

This Phase I Environmental Assessment was prepared in accordance with the stated and agreed upon Scope of Work. This Phase I Environmental Assessment was prepared in accordance with Bank of America, NA's General Services Agreement Number CW481009 dated November 12, 2013. Special terms and conditions are described in Section 8.6.

## 1.5 Reliance

Bank of America, N.A., its employees, agents, successors and assigns may rely upon this report in evaluating a request for an extension of credit to be secured by the subject property. This report may also be used and relied upon by (a) any additional lender extending credit to be secured by the subject property (the credit to be extended by Bank of America, N.A. and such additional lender is referred to as the (Mortgage Loan”) and (b) any actual or prospective purchaser, transferee, assignee, or servicer of the Mortgage Loan (or any portion thereof), any actual or prospective investor (including agent or advisor) in any securities evidencing a beneficial interest in or backed by the Mortgage Loan (or any portion thereof), any rating agency actually or prospectively rating any such securities, any indenture trustee, and any institutional provider(s) from time to time of any liquidity facility or credit support for such financing. In addition, this report or a reference to this report may be included or quoted in any offering circular, private placement memorandum, registration statement or prospectus and Property Solutions agrees to cooperate in answering questions by any of the above parties in connection with a securitization or transaction involving the Mortgage Loan (or any portion thereof) and/or such securities. This report has no other purpose and should not be relied upon by any other person or entity.

## 1.6 Data Gaps

The following data gaps were identified during this Phase I Environmental Assessment:

- Property information (prior reports)
- Property visit (inaccessible areas)
- User provided information and responsibilities
- Historical property information
- Interviews with property owner
- Environmental record search and governmental records

Specific information concerning data gaps are presented in each applicable section of this report.

None of the above data gaps are considered significant.

## 2.0 GENERAL PROPERTY CHARACTERISTICS

### 2.1 Property Location

Property Location	
Property Name	SunOpta
Property Address	3824 SW 93 <sup>rd</sup> Street
Property Town, County, State, Zip	Hope, Steele County, Minnesota 56046
Property Tax Identification	05-030-4102, 05-030-4001, 05-030-4106 (Steele County Assessor)

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Property Location	
Property Topographic Quadrangle	<u>Hope, Minnesota</u>
Nearest Intersection	SW 93 <sup>rd</sup> Street and SW 37 <sup>th</sup> Avenue
Area Description	Lightly-developed, rural industrial and agricultural

An excerpt from the USGS 7.5-minute series topographic quadrangle map of Hope, Minnesota, locating the subject property, is included in Appendix A.

## 2.2 Adjacent Properties

Review of neighboring properties from the subject property and from public thoroughfares, and research of available information regarding the neighboring properties, were performed to identify evidence of environmental concerns that could adversely impact the subject property. The subject property is located in an agricultural and industrial area of Hope, Minnesota.

Direction	Property	Address	Operations
North	Residences	SW 37 <sup>th</sup> Avenue	Residential
South	SW 9 <sup>rd</sup> Street	Not applicable	Public thoroughfare
	Farmland, grain silos	Not posted	Agricultural
East	Railroad tracks	Not applicable	Railroad
	Residences	SW 37 <sup>th</sup> Avenue	Residential
	Steele County Snowmobile Trail Association	9028 SW 37 <sup>th</sup> Avenue	Creamery
	Post Office	9064 SW 37 <sup>th</sup> Avenue	Post office
	Krause Livestock & Feed	9352 SW 37 <sup>th</sup> Avenue	Supply store
West	Agricultural land	Not applicable	Agricultural
	Residence	3898 SW 93 <sup>rd</sup> Street	Residential

Based on a review of neighboring properties from the subject property and from public thoroughfares, the neighboring properties do not appear to be of the type likely to pose a significant threat to the environmental condition of the subject property. The neighboring properties were not listed in the environmental database reviewed or Envirofacts, with the exception of the following.

- Hope Creamery: Hazardous Waste Handler, Permit Compliance System, Leaking Aboveground Storage Tank (LAST), Leaking Underground Storage Tank (LUST), What's in my Neighborhood (WIMN)
- Residence @ 37<sup>th</sup> Avenue and 91<sup>st</sup> Street: LUST
- Krause Livestock: LUST

Based upon a review of the environmental database and Property Solutions' observations, the neighboring properties are listed with documented releases but are not a concern due to their closed regulatory status. These properties are further discussed in Section 4.3.2.

A property diagram including neighboring properties is included in Appendix B. Photographs including the neighboring properties are included in Appendix C.

### 2.3 Property Description

Property Information	
Property Ownership Name	Sunrich Inc. (Steele County Assessor)
Date of Acquisition	November 16, 2010 (Steele County Assessor)
Property Acreage	24.45 acres (Steele County Assessor)
Property Shape	Irregular
Property Use	Corn and soybean cleaning and de-hulling, grain storage, and agricultural herbicide and liquid and dry fertilizer storage and sales
Number of Buildings	Nine
Number of Stories	One
Construction Dates	Buildings: 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010 (Steele County Assessor) Grain Elevators: 1968, 1979, 1987 and 1989 Hopper Bins: 1994
Building Square Footage	98,066 square feet (User)
Basement/Slab-on-grade	Basement
Number of Units	One
Ceiling Finishes	Painted drywall, corrugated metal, 2' x 4' drop-in tiles
Floor Finishes	12" x 12" vinyl tiles, ceramic tiles, carpet, and concrete
Wall Finishes	Painted drywall; steel siding
HVAC (Energy Source & Type of System)	Propane and electric forced air system
Renovation Date	2006 (Mr. Jon Meyer, Plant Manager)
Renovation Description	Office addition (Mr. Meyer)
Vehicular Access	Via SW 93 <sup>rd</sup> Street to the south
Other Improvements	Grain silos/elevators, scale, hopper bins, railroad spur, potable wells
Property Coverage	Footprints of the subject buildings, grain silos, associated parking area

A property diagram of the subject property is included in Appendix B.

### 2.4 Property Operations

The subject property is utilized as a grain processing plant. Activities include corn and soybean cleaning, de-hulling, and storage, as well as agricultural herbicide and liquid and dry fertilizer storage and sales. Liquid fertilizer and anhydrous ammonia is stored within bulk aboveground

tanks. Dry fertilizer is stored in a warehouse. Grain is stored within silos and warehouses. The original feed mill historically operated at the subject property starting in 1967 is still present but has been abandoned and is no longer in use.

No environmental concerns were identified at the subject property based on the operations observed during the property visit.

## 2.5 Utilities

Property Solutions was informed by Mr. Jon Meyer, Plant Manager of SunOpta, that the following companies and municipality currently provide utility services to the subject property:

Utility	Provider
Electricity	Steele Waseca Co-Op
Natural Gas	Not provided to subject property (Propane)
Sanitary Sewerage	City of Hope
Potable Water	Two on-property wells
Solid Waste Removal	Waste Management
Fuel Oil	Not provided to subject property
Steam	Not provided to subject property

## 3.0 ENVIRONMENTAL SETTING

### 3.1 Regional Physiographic Conditions

Topographic Quadrangle Name	<u>Hope, Minnesota</u>
Property Elevation	1,200 feet above mean sea level
Surface Gradient	Relatively level
Property Drainage	Overland flow
Regional Drainage	North toward Straight River
Closest Perennial Water body	Straight River located approximately 1 ¼ miles north of the subject property

A copy of the USGS 7.5-minute series topographic quadrangle map of Hope, Minnesota, is included in Appendix A.

### 3.2 Soil Conditions

Information Source	USDA Natural Resources Conservation Service's Web Soil Survey
Date of Information Source	Online query
Soil Name	Webster clay loam
Description: The Webster series consists of very deep, poorly drained, moderately permeable soils formed in glacial till or local alluvium derived from till on uplands. Slope ranges from 0 to 3 percent. A typical soil profile consists of a thick surface layer of clay loam extending to a depth of 42 inches underlain by a layer of loam to a depth of 79 inches or more.	
Expected depth to bedrock	Greater than 80 inches
Soil Name	Nicollet clay loam
Description: The Nicollet series consists of very deep, somewhat poorly drained soils that formed in calcareous loamy glacial till on till plains and moraines. Slopes range from 0 to 5 percent. A typical soil profile consists of a thick surface layer of clay loam extending to a depth of 36 inches underlain by a layer of loam to a depth of 79 inches or more.	
Expected depth to bedrock	Greater than 80 inches
Soil Name	Biscay clay loam
Description: The Biscay series consists of very deep, poorly drained and very poorly drained soils that formed in 50 to 100 centimeters of loamy glacial outwash and the underlying calcareous sandy and gravelly glacial outwash. These soils are on concave or slightly convex positions on glacial outwash plains, till plains, valley trains, stream terraces and flood plains. Slope ranges from 0 to 2 percent. A typical soil profile consists of a thick surface layer of clay loam extending to a depth of 20 inches underlain by a layer of sandy clay loam to a depth of 35 inches followed by a layer of gravelly loamy coarse sand extending to a depth of 79 inches or more.	
Expected depth to bedrock	Greater than 80 inches

### 3.3 Geologic Conditions

Information Source	USGS Digital Data Series
Title of Publication	Minnesota Geologic Map Data
Date of Publication	Online query
Name of Unit	Upper and Middle Ordovician rocks, undivided
Description of Unit: Limestone and shaly limestone of the Maquoketa and Dubuque Formations, and limestone and dolostone of the Galena Group in the Hollandale embayment of southeastern Minnesota.	

### 3.4 Groundwater Conditions

Information Source	USGS
Title of Publication	Ground Water Atlas of the United States – Segment 9
Date of Publication	1992
Underlying Aquifer	Upper carbonate aquifer



Information Source	USGS
Description: The aquifer consists of limestone, dolomite and dolomitic limestone of the Devonian Cedar Valley Limestone and the Ordovician Maquoketa Shale, Dubuque Formation and Galena Dolomite. It overlies an effective confining unit and is overlain and confined by the surficial aquifer system. Fracturing and subsequent dissolution of a carbonate facies of the rock has produced a very productive aquifer. Ranges in thickness from a featheredge along its periphery to about 650 feet in the center of the embayment along the Minnesota-Iowa border.	

Expected Depth to Shallow Groundwater	37-38 feet bgs
Information Source	On-property well logs
Expected Direction of Shallow Groundwater Flow	South-southwest
Information Source	USGS Topographic map

## 4.0 RESULTS OF INVESTIGATION

### 4.1 Property Visit Observations

Property Visit Date	December 9, 2015
Property Solutions Personnel and Title	Glen Lee, Environmental Consultant
Property Escort Name	Jon Meyer
Property Escort Title	Plant Manager
Property Escort Company	SunOpta
Property Escort Affiliation	Property employee
Property Escort Years of Association with Subject Property: Since 2013	
No presurvey questionnaire (PQ) was completed.	
Person Completing PQ Name	N/A
Person Completing PQ Company	N/A
Person Completing PQ Affiliation	N/A
Inaccessible Areas and Reason: Interior of abandoned feed mill	
Weather Conditions: Partly cloudy                      Approximate Temperature: 45 degrees F	
Weather conditions limiting observations were noted.	
Describe Limiting Conditions Present: Some snow cover limited ground observations.	

Property Solutions observed the following areas during the property visit:

- Buildings observed – Office building, scale house, grain storage and elevators, maintenance shop, agricultural chemical storage building
- Exterior grounds including the periphery of the subject property and subject buildings
- Adjoining properties from public rights-of-way

Photographs taken during the property visit are included in Appendix C.

#### 4.1.1 ASTM Scope Considerations

##### 4.1.1.1 Underground Storage Tanks

No evidence of underground storage tanks (USTs) was observed on the subject property during the property visit. Mr. Meyer was not aware of USTs on the subject property.

Based upon the above information, no further action is recommended.

##### 4.1.1.2 Oil and Gas Wells and Pipelines

No evidence of existing or historic high pressure natural gas or liquid petroleum transmission pipelines or wells was observed on the Subject Property. Review of available property maps and other research materials did not reveal the presence of existing or historic easements for high pressure natural gas or liquid petroleum transmission pipelines or wells on the Subject Property.

No further action is recommended.

##### 4.1.1.3 Aboveground Storage Tanks

The following table is a list of current aboveground storage tanks (ASTs) identified on the subject property:

AST/ Silo No.	Capacity (gallons)	Contents	Material of construction	Secondary Containment	Registered	Status
01	1500	Propane	Steel	No	No	ACT
02	30000	Propane	Steel	No	No	ACT
03	2000	Herbicide	Steel	Yes	No	ACT
04	2000	Herbicide	Steel	Yes	No	ACT
05	2000	Herbicide	Steel	Yes	No	ACT
06	2000	Herbicide	Steel	Yes	No	ACT
07	2000	Herbicide	Steel	Yes	No	ACT
08	2000	Herbicide	Steel	Yes	No	ACT
09	1100	Diesel fuel	Steel	Yes	No	ACT
10	1100	Diesel fuel	Steel	Yes	No	ACT
11	1500	Liquid fertilizer	Steel	Yes	No	ACT
12	2000	Liquid fertilizer	Steel	Yes	No	ACT
13	5000	Liquid fertilizer	Steel	Yes	No	ACT
14	18000	Anhydrous ammonia	Steel	No	No	ACT

AST/ Silo No.	Capacity (gallons)	Contents	Material of construction	Secondary Containment	Registered	Status
15	~1,500	Molasses	Steel	No	No	NIU

ACT - Active  
 NIU - Not in Use

AST No.	Location/Former Location	Use/Former Use of Tank
01	North of office	Office heating
02	North of process plant	Process heat
03	Ag Chem building	Bulk storage
04	Ag Chem building	Bulk storage
05	Ag Chem building	Bulk storage
06	Ag Chem building	Bulk storage
07	Ag Chem building	Bulk storage
08	Ag Chem building	Bulk storage
09	West of maintenance building	Vehicle fueling
10	West of maintenance building	Vehicle fueling
11	South of maintenance bldg.	Bulk storage
12	South of maintenance bldg.	Bulk storage
13	South of maintenance bldg.	Bulk storage
14	NE corner of subject property	Bulk storage
15	West side of former feed mill	Bulk storage

No bulges or significant rusting of the ASTs or silos was observed. Minor dispensing spillage was noted around the diesel fuel ASTs. Improved management procedures are recommended to minimize future spillage, and the existing staining should be cleaned to the extent possible as a general housekeeping issue.

ASTs are regulated in Minnesota, under the provisions of Minnesota Rules, Chapter 7151.

Bulk storage silos for grain are also present on the subject property. No concerns were noted with regard to the grain silos.

#### 4.1.1.4 Polychlorinated Biphenyl-Containing Electrical Equipment

A visual review was conducted for the presence of electrical equipment that could contain polychlorinated biphenyls (PCBs), an environmentally regulated material used in dielectric fluid in some electrical equipment. Steele Waseca Co-Op provides electrical service to the subject property.

The following table identifies the transformers observed on the subject property during the property visit:

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Transformer No.	Location	Pad/Pole-Mounted	Owner	PCB Labels	Utility Company Markings	Staining/Leaking
1	North of office	Pad	Utility	No	Yes	No
2	North of west elevator	Pad	Utility	No	Yes	No
3	West of east elevator	Pad	Utility	No	Yes	No

Since the transformers are owned by Steele Waseca Co-Op based upon observed markings and labels, and no spills or leaks were observed in the area of the transformers, these transformers are not expected to be an environmental concern at the subject property.

Per 40 CFR 761.20 PCBs at concentrations of 50 ppm or greater, or PCB Items with PCB concentrations of 50 ppm or greater, sold before July 1, 1979, for purposes other than resale may be distributed in commerce only in a totally enclosed manner after that date.

Per 15 USC Chapter 53, Subchapter I, Section 2605(e)(2)(A), except as provided under subparagraph (B), effective one year after January 1, 1977, no person may manufacture, process, or distribute in commerce or use any polychlorinated biphenyl in any manner other than in a totally enclosed manner and (i) no person may manufacture any polychlorinated biphenyl after two years after January 1, 1977, and (ii) no person may process or distribute in commerce any polychlorinated biphenyl after two and one-half years after such date.

Based on the date of construction (1959, 1967, 1968, 1979, 1987, 1989, 1990, 1992, 1994, and 2001) of the subject buildings, the transformers may contain PCBs.

Dry-type transformers were observed in the electrical rooms. These transformers are not expected to pose a threat to the environmental condition of the subject property, due to the absence of liquid coolant.

Based upon the above information, PCB-containing electrical equipment is not expected to be an environmental concern at this time. No further action is recommended at this time.

#### 4.1.1.5 Hydraulic Equipment

Hydraulic processing equipment and a truck scale were observed at the subject property. No evidence of a release of hydraulic fluid was observed.

Per 40 CFR 761.20 PCBs at concentrations of 50 ppm or greater, or PCB Items with PCB concentrations of 50 ppm or greater, sold before July 1, 1979, for purposes other than resale may be distributed in commerce only in a totally enclosed manner after that date.

Per 15 USC Chapter 53, Subchapter I, Section 2605(e)(2)(A), except as provided under subparagraph (B), effective one year after January 1, 1977, no person may manufacture, process, or distribute in commerce or use any polychlorinated biphenyl in any manner other than in a totally enclosed manner and (i) no person may manufacture any polychlorinated biphenyl after two years after January 1, 1977, and (ii) no person may process or distribute in commerce any polychlorinated biphenyl after two and one-half years after such date.

Based on the date of construction (1959, 1967, 1968, 1979, 1987, 1989, 1990, 1992, 1994, and 2001) of the subject buildings, the hydraulic equipment may contain PCBs.

Based upon the above information, hydraulic equipment is not expected to be an environmental concern at this time. No further action is recommended at this time.

#### 4.1.1.6 Chemical, Hazardous Materials, and Raw Materials Storage and Usage

The subject property is utilized for the bulk storage and sale of dry and liquid fertilizer and herbicides. Herbicides, liquid fertilizer, and anhydrous ammonia are stored within bulk storage ASTs and silos as discussed above. No concerns were noted with regard to the storage of herbicides at the subject property.

The following dry materials were also observed to be stored and used on the subject property during the property visit:

#### Materials Storage

Material	Location	Container Type/Capacity	Quantity	Leaks/Spills	MSDS	Secondary Containment
Dry fertilizer	Dry fertilizer building	Concrete bays	Varies	No	Yes	N/A

Property Solutions also observed small quantities of paints and maintenance chemicals stored within a flammables cabinet in the maintenance building. Containers found on the subject property during the property visit were observed to have no leaks or spills, and appeared to be properly stored. The chemicals observed at the subject property during the property visit are not expected to have adversely impacted the environmental condition of the subject property.

Based upon the above information, the chemicals, hazardous materials, and raw materials stored and used on the subject property are not expected to be environmental concerns at this time. No further action is recommended.

#### 4.1.1.7 Waste Generation, Storage, and Disposal

Solid waste generated at the subject property consisted of domestic municipal waste and recyclable materials. Solid waste at the subject property is stored in dumpsters located on the subject property. Municipal solid waste generated at the subject property is removed by Waste

Management. Sanitary waste generated at the subject property is discharged to the City of Hope sanitary sewerage system.

The following additional wastes were observed to be generated and stored at the subject property during the property visit:

Waste	Location	Quantity	Spill/Leaks /Staining	Secondary Containment	Waste Manifest	Waste Handler
Used oil	Maintenance shop	200 gal tote	No	Yes	Yes	Southern MN Oil (removed every 6 months)
Parts washer solvent	Maintenance shop	5 gal	No	Yes	Yes	Crystal Clean, as needed

Based upon the above information, waste generation, storage, and disposal are not expected to be environmental concerns at this time. No further action is recommended at this time.

#### 4.1.1.8 Wells, Sumps, Pits, and Floor Drains

No floor drains were observed on the property during the property visit. Mr. Meyer was not aware of or floor drains on the subject property.

Containment pits were located in the maintenance shop and the Ag Chem building. No staining was observed around or near the pits. The pits were observed to consist of concrete construction. According to Mr. Meyer, the pits are blind and do not have a discharge point. No concerns were identified with regard to the pits located in the subject buildings.

Groundwater sumps were located in the office building basement. No staining was observed around or near the sumps. The sumps were observed to consist of plastic construction. According to Mr. Meyer, the sumps are utilized to address groundwater infiltration and discharge directly to the ground surface. No concerns were identified with regard to the sumps located in the subject building.

The subject property is identified as Public Water Supply ID No. 5740023S01 and is serviced by two on-property potable drinking water wells, which are located near the north elevator (Well No. 134865) and the office building (Well No. 501414). Property Solutions was provided with well log reports and limited water quality sampling data by Jon Meyer. The well located near the north elevator was installed on June 23, 1977, and is 215 feet deep. Static water level is 38 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for coliform bacteria (none detected). The well near the office building was installed on October 12, 1989, and is 230 feet deep. Static water level is 37 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided



were for total Nitrate + Nitrite Nitrogen, which was detected at a concentration of less than 0.05 milligrams per liter (mg/L).

Property Solutions notes that benzene in soil gas as well as unspecified groundwater impact was identified during the investigation of a release of petroleum products from aboveground storage tanks damaged by vandalism at the subject property. The case was closed by MPCA in 2008, but further information regarding the nature and extent of impacted groundwater was not available for review as of the date of this report. Pending receipt and review of regulatory files for the subject property, it may be prudent to have the potable wells sampled for volatile organic compounds.

#### **4.1.1.9 Stormwater Runoff and Surface Water**

The subject property is improved with the footprints of the subject buildings and associated paved parking areas. The remainder of the subject property consists of limited landscaped areas and grain silos. Stormwater runoff is expected to exit the subject property via overland flow and enter the ditch along the east adjacent railroad. Stormwater is also expected to percolate through the landscaped areas.

The 1972 Amendments to the Federal Water Pollution Control Act (commonly known as the Clean Water Act [CWA]) prohibit the discharge of any pollutant to waters of the United States from a point source unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. In 1987, the CWA was again amended by Congress to require implementation of a comprehensive national program for addressing problematic non-agricultural, non-point sources of stormwater discharge. The rules and regulations of the NPDES program are included in 40 CFR 122.26.

Stormwater permitting for a property is based on the property's Standard Industrial Classification (SIC) Code (category of industrial activity). However, the NPDES program includes a "no exposure" exemption for facilities within an applicable category of industrial activity. Based on 40 CFR 122.26 B(14), the subject property must obtain an NPDES Stormwater Discharge Permit only if material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery is exposed to stormwater. As materials and activities described above are associated with the subject property, stormwater permitting is expected to be applicable at this time.

No surface water bodies (i.e., springs or swamps) were observed on the subject property.

Based upon the above information, stormwater runoff and surface water are not expected to be environmental concerns at this time. No further action is recommended at this time.

#### **4.1.1.10 Lagoons, Ponds, Septic Systems, and Separators**

No evidence of lagoons, ponds, or separators was observed on the subject property during the property visit.

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A septic system mound was observed north of the office building. According to Mr. Meyer, the system is no longer in use.

Based upon the above information, lagoons, ponds, septic systems, or separators are not expected to be environmental concerns at this time. No further action is recommended at this time.

#### **4.1.1.11 Stressed Vegetation, Staining, and Odors**

Minor dispensing spillage was noted around the diesel fuel ASTs. Improved management procedures are recommended to minimize future spillage, and the existing staining should be cleaned to the extent possible as a general housekeeping issue.

No other evidence of stressed vegetation, staining, or odors was noted on the subject property during the property visit.

#### **4.1.1.12 Surficial Disturbance**

No evidence of surficial disturbances was observed on the subject property during the property visit.

Based upon the above information, no further action is recommended.

#### **4.1.1.13 On-Property Dry Cleaners**

No dry cleaning operations were observed at the subject property at the time of the property visit. Mr. Meyer was not aware of dry cleaning operations at the subject property.

No dry cleaners were identified during the historical review of the subject property. Mr. Meyer was unaware of historical dry cleaning operations at the subject property.

### **4.1.2 ASTM Non-Scope Considerations**

#### **4.1.2.1 Radon**

The subject property is located in Zone 1 (Highest Potential) per the USEPA's Map of Radon Zones. According to the EPA's 1993 radon data, ten canisters were placed at locations in Steele County. The mean value was 5.6 picoCuries per Liter (pCi/L). The USEPA action level is 4.0 pCi/L.

Based on the non-residential use and forced-air HVAC of the subject buildings, no further action regarding radon is recommended at this time.

#### 4.1.2.2 Lead-Based Paint

Based on the earlier dates of construction of several of the subject buildings and structures (1959, 1967, and 1968), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within the subject buildings were generally observed to be in a good condition. Based on the non-residential usage, no further action is recommended.

#### 4.1.2.3 Lead in Drinking Water

The subject property is identified as Public Water Supply ID No. 5740023S01 and is serviced by two on-property potable drinking water wells, which are located near the north elevator (Well No. 134865) and the office building (Well No. 501414). Property Solutions was provided with well log reports and limited water quality sampling data by Jon Meyer. The well located near the north elevator was installed on June 23, 1977, and is 215 feet deep. Static water level is 38 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for coliform bacteria (none detected). The well near the office building was installed on October 12, 1989, and is 230 feet deep. Static water level is 37 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for total Nitrate + Nitrite Nitrogen, which was detected at a concentration of less than 0.05 milligrams per liter (mg/L).

Property Solutions notes that benzene in soil gas as well as unspecified groundwater impact was identified during the investigation of a release of petroleum products from aboveground storage tanks damaged by vandalism at the subject property. The case was closed by MPCA in 2008, but further information regarding the nature and extent of impacted groundwater was not available for review as of the date of this report. Pending receipt and review of regulatory files for the subject property, it may be prudent to have the potable wells sampled for volatile organic compounds.

#### 4.1.2.4 Potential Wetlands

No evidence of wetland areas was observed on the subject property during the property visit. Review of the United States Department of the Interior, National Wetland Inventory map of Hope, Minnesota, revealed that no delineated wetlands are located on the subject property.

Based upon the above information, wetland areas are not expected to be an environmental concern at this time.

A copy of the wetland map is included in Appendix A.

#### **4.1.2.5 Air Emissions**

No major air emissions sources were identified at the subject property during the property visit.

Based upon the above information, air emissions are not considered a significant environmental concern at this time. No further action is warranted at this time.

#### **4.2 Adjacent Property and Vicinity Observation**

Review of neighboring properties from the subject property and from public thoroughfares, and research of available information regarding the neighboring properties, were performed to identify evidence of environmental concerns that could adversely impact the subject property. The subject property is located in an agricultural and industrial area of Hope, Minnesota.

Based on a review of neighboring properties from the subject property and from public thoroughfares, the neighboring properties do not appear to be of the type likely to pose a significant threat to the environmental condition of the subject property. The neighboring properties were not listed in the environmental database reviewed or Envirofacts, with the exception of the following.

- Hope Creamery: LAST, LUST, WIMN
- Residence @ 37<sup>th</sup> Avenue and 91<sup>st</sup> Street: LUST
- Krause Livestock: LUST

The adjacent properties are further discussed in Section 2.2.

#### **4.3 Results of Regulatory Agency List Review and File Research**

##### **4.3.1 USEPA Envirofacts**

Property Solutions contacted the United States Environmental Protection Agency (USEPA) through an on-line search via the Internet to obtain information concerning the subject property. Property Solutions performed a search of Envirofacts, a USEPA-generated website that integrates data extracted from five major USEPA program systems: Aerometric Information Retrieval System (AIRS)/AIRS Facility Subsystem (AFS), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), Permit Compliance System (PCS), Resource Conservation and Recovery Information System (RCRIS) and Toxic Chemical Release Inventory System (TRIS), using two integrating databases: Facility Index System (FINDS) and Envirofacts Master Chemical Integrator (EMCI).

Property Solutions generated a printout of all facilities under the programs identified above that are located within the subject property's zip code (56046). The subject property was not listed; however, an adjoining property was listed among the sites identified during the query search. The query was executed on November 22, 2015. The following tables summarize the listings for the adjoining property.

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### Integrated Compliance Information System (ICIS)

Listing Type	Facility Name	Address	NPDES No.	Permit Exp. Date	Violations	Chemicals Discharged
Adjoining Property	Hope Creamery	9043 SW 37 <sup>th</sup> Avenue	MN0001 317	30-SEP-2019	Not reported	Not reported

### Hazardous Waste Handler

Listing Type	Facility Name	Address	USEPA ID No.	Handler/Facility Classification
Adjoining Property	Hope Creamery	9043 SW 37 <sup>th</sup> Avenue	MND006192447	No classification in the current RCRIS database

A copy of the search results is included in Appendix I.

#### 4.3.2 Environmental Database Information

As part of the Phase I Environmental Assessment, Property Solutions utilized Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, as an information source for regulatory agency environmental database records. The environmental database was dated November 23, 2015.

Data supplied by EDR is included in Appendix J. This database also includes the required documentation of sources checked as per Section 8.1.8 of the ASTM standard.

The following summary of the database information is divided into two columns. The first column lists sites as identified and located by EDR within the specified distance of the subject property. The second column lists orphan sites, which could not be located by EDR due to incomplete and/or inaccurate address information included in the United States Environmental Protection Agency (USEPA)/state databases, which Property Solutions identified as potentially lying within the search distance.

Although the exact locations of the orphan sites are frequently unknown, Property Solutions attempts to evaluate the potential adverse environmental impact that these sites may have on the subject property. This evaluation consists of reviewing street names in an effort to learn whether the street on which the site is located lies within the search distance of the subject property, a drive-by view of surrounding properties during the site visit, and evaluating the site type and information provided by government agencies. The orphan sites included in the following table are those Property Solutions identified as potentially located within the identified search distance. A complete list of sites is included in Appendix J.

### Environmental Database Summary

Database	Search Distance	Plottable	Orphan
National Priorities List	1 Mile	0	0
State/Tribal Hazardous Waste Sites	1 Mile	0	0
RCRA Corrective Action Treatment/Storage/Disposal (TSD) Facilities (CORRACTS)	1 Mile	0	0
Delisted National Priorities List	½ Mile	0	0
CERCLIS Sites	½ Mile	0	0
CERCLIS No Further Remedial Action Planned (NFRAP) Sites	½ Mile	0	0
RCRA Non-Corrective Action TSD Facilities	½ Mile	0	0
State/Tribal Voluntary Cleanup Sites	½ mile	0	0
State/Tribal Brownfield Sites/CERCLIS Equivalent	½ mile	0	0
State/Tribal Leaking Registered Storage Tank Sites	½ Mile	5	0
State/Tribal Solid Waste Landfill Sites/Facilities	½ Mile	0	0
Historic Landfills	½ Mile	0	0
Federal/State/Tribal Engineering Controls Registries	½ Mile	0	0
Federal/State/Tribal Institutional Controls Registries	½ Mile	0	0
RCRA Large Quantity Generators	Subject Property and Adjoining Properties	0	0
RCRA Small Quantity Generators	Subject Property and Adjoining Properties	0	0
RCRA Non Generators	Subject Property and Adjoining Properties	0	0
State/Tribal Registered Storage Tank Sites	Subject Property and Adjoining Properties	0	0
Manifest	Subject Property	0	0
Spill/Release Sites	Subject Property	0	0
Facility Index System (FINDS)	Subject Property	0	0
Emergency Response Notification System	Subject Property	0	0
WIMN	½ Mile	9	0
Financial Assurance	Subject Property	0	0
RMP	Subject Property	1	0

#### Database Summary

A complete copy of the database report is attached as an appendix to this report. Those sites noted within the search distance with a closed status from regulators, or not listed with known, documented, or suspected release sites will not be discussed below but can be referred to in the database report. The above sites are not expected to significantly impact the subject property



based on the regulatory status listed. In addition, those remaining sites which are expected to be hydraulically downgradient, at a sufficient distance from the subject property, or due to the urban setting and density of the area, will not be discussed below but can be referred to in the database report. These above sites are not expected to significantly impact the subject property based on the above factors and as per ASTM E 1527-13.

The following is a discussion of the database findings:

### **Subject and Adjoining Properties**

The subject property was listed as a RMP site, a WIMN site, a Financial Assurance site, and a Leaking Aboveground Storage Tank (LAST) site. The adjacent properties were listed as follows.

- Hope Creamery: LAST, LUST, WIMN
- Residence @ 37<sup>th</sup> Avenue and 91<sup>st</sup> Street: LUST
- Krause Livestock: LUST

The WIMN listings are duplicative of other listings discussed below and therefore are not discussed separately.

Per ASTM 1527-13, if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources in 8.2.1, pertinent regulatory files and/or records associated with the listing should be reviewed in accordance with 8.1.1 through 8.1.8. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition, or a de minimis condition exists at the property in connection with the listing. If, in the environmental professional's opinion, such a review is not warranted, the environmental professional must explain within the report the justification for not conducting the regulatory file review. As an alternative, the environmental professional may review files/records from an alternative source(s).

Record information that is not publically available, obtainable within reasonable cost and time constraints, or practically reviewable is considered as being not reasonably ascertainable and is beyond the scope of the Phase I Environmental Assessment. Record information that costs greater than \$125 to obtain or requires more than two hours of environmental scientist time to obtain and review is beyond the scope of the Phase I Environmental Assessment.

Further information regarding these listings is provided below.

**State/Tribal Leaking Registered Storage Tanks**

1. Site Name: Sunrich Elevators  
Address: 3824 SW 93<sup>rd</sup> Street  
Hope, Minnesota  
LRST ID No.: Site No. 55247377  
Leak ID. 15769  
Distance: Subject property  
Direction: N/A  
Gradient: N/A  
Type of Release: Leaking AST  
Type of Product: Diesel  
Media Impacted: Groundwater  
Status: Closed 01/25/08  
Potential for Impact: Moderate. See discussion below.

Based on review of the environmental database report, the subject property was listed in the leaking aboveground storage tank (LAST) and Minnesota Pollution Control Agency (MPCA) What's In My Neighborhood (WIMN) databases as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded gasoline (release no. 15769). The release was reported on July 9, 2004, as a result of ruptured ASTs. According to Mr. Jon Meyer, the release occurred when vandals set a fire at the subject property. The environmental database report indicated that soil gas samples were collected and a slight exceedance of benzene was identified, which may pose a potential vapor encroachment concern. However, the nearest receptors were reportedly several hundred feet away and "not a risk" and on-property buildings were (are) used for storage and maintenance purposes. Groundwater was reportedly contaminated but further information was not provided in the database report regarding the nature and extent of impact. Based on review of information available online from MPCA's WIMN database, an Excavation Report and Limited Site Investigation Report were submitted in 2005 and 2007, respectively. These reports were not provided to Property Solutions for review. Property Solutions has submitted a Freedom of Information Act (FOIA) request to MPCA but a response has not been received as of the date of this report. Regulatory closure was granted on January 25, 2008. Based on the presence of residual impact to groundwater and soil gas as reported by the environmental database and based on the closed regulatory status, the LAST case is considered a controlled recognized environmental condition (CREC). Property Solutions recommends that the regulatory file be obtained and reviewed to further evaluate the nature and extent of residual impact at the subject property.

2. Site Name: Hope Co-Op Creamery  
Address: 9028 SW 37<sup>th</sup> Avenue  
Hope, Minnesota  
LRST ID No.: Site No. 2207963  
Leak ID. 14331  
Distance: Adjacent property  
Direction: East

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- Gradient: Lateral  
Type of Release: Leaking AST  
Type of Product: Kerosene, gasoline  
Media Impacted: Soil  
Status: Closed 11/04/02  
Potential for Impact: Low, due to the closed regulatory status.
3. Site Name: Hope Co-Op Creamery  
Address: 9028 SW 37<sup>th</sup> Avenue  
Hope, Minnesota  
LRST ID No.: Site No. 182027  
Leak ID. 2216  
Distance: Adjacent property  
Direction: East  
Gradient: Lateral  
Type of Release: Leaking UST  
Type of Product: Diesel, gasoline (leaded and unleaded)  
Media Impacted: Groundwater  
Status: Closed 11/04/02  
Potential for Impact: Low, due to the closed regulatory status.
4. Site Name: Kucheanbecker Residence  
Address: SW 37<sup>th</sup> Avenue & 91<sup>st</sup> Street  
Hope, Minnesota  
LRST ID No.: Site No. 247132  
Leak ID. 12343  
Distance: Adjacent property  
Direction: East  
Gradient: Lateral  
Type of Release: Leaking UST  
Type of Product: Gasoline  
Media Impacted: Soil  
Status: Closed 11/02/99  
Potential for Impact: Low, due to the closed regulatory status.
5. Site Name: Krause Livestock Feed  
Address: County Road S 14 & 4  
Hope, Minnesota  
LRST ID No.: Site No. 240865  
Leak ID. 1755  
Distance: Adjacent property  
Direction: South  
Gradient: Downgradient  
Type of Release: Leaking UST  
Type of Product: Gasoline

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Media Impacted: Soil  
Status: Closed 04/27/90  
Potential for Impact: Low, due to the closed regulatory status.

### **RMP**

1. Site Name: Sunrich Elevators  
Address: 3824 SW 93<sup>rd</sup> Street  
Hope, Minnesota  
Facility ID No.: 435  
Comments: The Risk Management Plan (RMP) is required due to the 18,000-gallon anhydrous ammonia AST on the property. The AST is properly maintained and the RMP requirements implemented and coordinated with the local fire / emergency response agencies. A copy of the subject property's RMP was not provided to Property Solutions for review.

The potential for obvious vapor encroachment from volatile organic compounds and petroleum products on the subject property or from nearby properties listed in the above databases with known or suspected releases was evaluated.

No activity and use limitations at the subject property indicating vapor encroachment was identified during this assessment.

Based on standard sources reviewed in Section 4.0 and observations made during the property visit, a significant release of chemicals of concern has occurred on the subject property. Benzene was detected in soil gas and groundwater contamination was reported. In addition, significant releases of chemicals of concern have occurred on the adjacent properties. However, the adjacent reported releases have a closed regulatory status and are not expected to pose a concern to the subject property.

Property Solutions recommends obtaining and reviewing the regulatory file for the subject property to further evaluate the nature and extent of residual impact at the subject property.

#### **4.3.3 Local Lists**

The below local types of records were researched or requested from third parties, the Key Site Manager or local regulatory agencies:

- Local Brownfield Lists
- Local Lists of Landfill/Solid Waste Disposal Sites
- Local Lists of Hazardous Waste/Contaminated Sites
- Local Lists of Registered Storage Tanks
- Local Land Records (For AULs)

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- Records of Emergency Release Reports
- Records of Contaminated Public Wells

The above information is discussed in Sections 4.3.1, and 4.4.4 and was duplicative of those sections.

#### **4.3.4 Database Proprietary Lists**

The subject property and adjoining properties were not listed in the EDR proprietary information searched in the EDR database.

### **4.4 Results of Property History and Land Use Review**

#### **4.4.1 User Provided Information and Responsibilities**

This section is to describe tasks to be performed by the User. The “All Appropriate Inquiries” (AAI) Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an LLP to CERCLA liability. While such information is not required to be provided to the environmental professional, the environmental professional shall request that the user provide the results of these tasks as such information can assist the environmental professional in identifying recognized environmental conditions.

Per the ASTM standard, the environmental professional shall note in the report whether or not the User has reported to the environmental professional information pursuant to Section 6 of the ASTM standard.

Bank of America (User) is performing the Phase I Environmental Assessment for determining whether to make a loan evidenced by a note secured by the property and not for pre-purchase due diligence.

Since Bank of America has only recently become involved with the subject property, their knowledge of the subject property and environmental conditions is limited to information provided by the mortgage broker, previous investigations provided by the borrower broker, and by the borrower. Therefore, it is not expected that data gaps created by unanswered questions of the User (Bank of America) are significant. It is expected that Bank of America has facilitated interviews and information exchange with those knowledgeable of the property as best as possible.

There is a specific exemption, the so-called “lender liability” exemption, for a person, who without participating in the management of a facility, holds indicia of ownership primarily to protect his or her security interest in the vessel or facility (42 USC 9601(20)(A)(iii)).

In September 1996, Congress passed the Asset, Conservation, Lender Liability, and Deposit Insurance Act [Title II, Subtitle E, Sections 2502-2505 of the 1996 Omnibus Appropriations bill]. Reportedly, under the act, lenders that do not exercise decision making control over the property during the term of the loan will not risk federal liability.

### User Questionnaire

The User has chosen not to complete the questionnaire citing a lack of pertinent knowledge of the environmental condition of the property in their role solely as a secured creditor. As Bank of America has no specific knowledge of the property unless otherwise noted and operations, they requested the consultant pursue this information.

A Key Site Manager Questionnaire was submitted to Mr. Bill Looser to be completed prior to the property visit.

Contact Company	SunOpta
Contact Name	Mr. Bill Looser
Contact Title	VP EHS Manager
Phone/Fax/Email	952-893-7871
Contact Date	November 20, 2015
Request Medium	E-mail
Questionnaire completed?	NO
Completed by?	Not applicable
Response Date	Not applicable
Form of Response	Not applicable
Was the questionnaire completed and returned prior to the property visit?	No

As Bank of America did not complete the User Questionnaire, per the ASTM standard, this is considered a data gap; however, the data gap is not considered significant.

### Title and Judicial Records

Per ASTM E 1527-13 Section 6.2, the User is required to provide and/or report to the environmental professional any environmental liens or activity and use limitations (AULs) so identified for the subject property. The environmental professional per the ASTM practice is not responsible to undertake a review of recorded land title records and judicial records for environmental liens or activity and use limitations.

No title records or information was provided to Property Solutions by the User.

The User did not request Property Solutions to coordinate with a title company or title professional to undertake a review of Recorded Land Title records and judicial records for environmental liens or AULs.



Therefore, no title records were searched and no information was provided for environmental liens and AULs which is the responsibility of the User. Per the ASTM standard this is considered a data gap.

### **Environmental Liens or Activity and Use Limitations**

Per ASTM E 1527-13 the User is required to provide and/or report to the environmental professional any environmental liens or AULs so identified for the subject property. The environmental professional per the ASTM practice is not responsible to undertake a review of information to identify environmental liens or AULs.

The User did not provide information on environmental liens and AULs. The User is not aware of environmental liens or AULs.

The User is not the owner, operator, prospective purchaser or tenant of the subject property.

No information concerning environmental liens and AULs was provided by the key site manager of the subject property.

### **Knowledge of the User**

Per the ASTM standard, the Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, the user should communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the property visit.

Since Bank of America has only recently become involved with the subject property, their knowledge of the subject property and environmental conditions is limited to information provided by the mortgage broker, previous investigations provided by the borrower or broker, and by the borrower. As Bank of America has no specific knowledge of the property and operations, they requested the consultant pursue this information.

The key site manager had no specialized knowledge, actual knowledge, experience, or commonly known and reasonably ascertainable information within the local community concerning recognized environmental conditions at the subject property.

### **Valuation Reduction for Environmental Issues**

Per the ASTM standard, in a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The User should try to identify an explanation for a significantly lower price which does not reasonably reflect fair market value if the property was not contaminated,

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and make a written record of such explanation. The ASTM standard does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property.

This report was prepared for potential pre-lending purposes and not for a purchase.

### Reason for Performing the Phase I Environmental Assessment

Bank of America (User) is performing the Phase I Environmental Assessment for determining whether to make a loan evidenced by a note secured by the property and not for pre-purchase due diligence.

### Helpful Documents Provided Prior to Property Visit

Per the ASTM standard, prior to the property visit, the property owner, key site manager (if any is identified), and User (if different from the property owner) shall be asked if they know whether any of the documents below exist and if so, whether copies can and will be provided within reasonable time and cost constraints including partial information. This information is to be provided prior to or at the beginning of the property visit.

Documents	User		Key Site Manager		Property Owner	
	Exist	Provided	Exist	Provided	Exist	Provided
ESA reports	No response	NA	No	NA	No response	NA
Environmental compliance audit reports	No response	NA	No	NA	No response	NA
Environmental permits	No response	NA	No	NA	No response	NA
UST/AST registrations	No response	NA	No	NA	No response	NA
Underground Injection permits	No response	NA	No	NA	No response	NA
MSDSs	No response	NA	Yes	Yes	No response	NA
Community Right-to-Know plan	No response	NA	No	NA	No response	NA
Safety plans	No response	NA	No	NA	No response	NA
SPCC plans	No response	NA	Yes	No	No response	NA
Emergency preparedness and prevention plans	No response	NA	Yes	No	No response	NA
Hydrogeologic reports	No response	NA	No	NA	No response	NA
Government agency correspondence and violations	No response	NA	No	NA	No response	NA
Hazardous waste generator notices or reports	No response	NA	Yes	No	No response	NA
Geotechnical studies	No response	NA	No	NA	No response	NA

Documents	User		Key Site Manager		Property Owner	
	Exist	Provided	Exist	Provided	Exist	Provided
Risk assessments	No response	NA	No	NA	No response	NA
Recorded AULs	No response	NA	No	NA	No response	NA
Environmental liens	No response	NA	No	NA	No response	NA
Other	No response	NA	No	NA	No response	NA

No response to our request for the above helpful documents was provided by the User or Property Owner. This is considered a data gap.

### **Proceedings Involving the Property**

Per the ASTM standard, prior to the site visit, the User (if different from the property owner), Key site manager (if any is identified), and property owner shall be asked whether they know of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

The key site manager indicated based on a response dated December 9, 2015 via interview that they have no knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

The User and property owner did not indicate whether they have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. The lack of response is considered a data gap.

### **User Identified Personnel**

As per ASTM E1527-13, Property Solutions requested information for current and past property personnel. The information and contacts below were identified and/or provided by the User/Client.

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	<b>Name</b>	<b>Company</b>
User	Ms. Lillias Short	Bank of America, NA
Key Site Manager	Mr. Jon Meyer	SunOpta
Current Property Owner Representative	Mr. Bill Looser	SunOpta

#### 4.4.2 Historical Property Information

The history of the subject property was researched to evaluate potential historical uses of the subject property of environmental concern.

The below standard historical sources were researched:

#### Standard Historical Source Summary

<b>Historical Source</b>	<b>Source Checked?</b>	<b>Source</b>	<b>Earliest Date Obtained</b>
Aerial Photos	Yes	EDR/TerraServer	1938
Fire Insurance Maps	Yes	EDR	No Coverage
Property Tax File	Yes	Steele County Assessor	1959
Recorded Land Title Records	No	N/A	N/A
USGS 7.5 Minute Topo Maps	Yes	USGS	1967
Local Street Directories (city directories)	Yes	Owatonna Public Library	No coverage
Building Department Records	Yes	Steele County	No response to information request
Zoning/Land Use Records	Yes	Steele County	No response to information request
Other Historical Sources	No	N/A	N/A
Miscellaneous Maps/Plans	No	N/A	N/A
Newspapers	No	N/A	N/A
Records	No	N/A	N/A
Other Directories/ Phone books	No	N/A	N/A
Prior Use Interviews	Yes	Property Contact	2003
Previous Reports	No	NA	NA
Chain of Title	No	N/A	N/A
AULs and Environmental Liens	No	N/A	N/A

Based on the above information and sources searched above, per ASTM E 1527-13 historical use information is deemed sufficient to comply with ASTM E 1527-13 concerning Data Failure.

#### Historical Property Information

The following is a summary of the historical use of the subject property based on a review of the standard historical source information that is further described below:

Decade	Property Use	Standard Source/Source
1900	No information reasonably ascertainable	Not applicable
1910	No information reasonably ascertainable	Not applicable
1920	No information reasonably ascertainable	Not applicable
1930	Agricultural land and structures, rail spur	Aerial Photographs/EDR
1940	No major changes	Aerial Photographs/EDR
1950	No major changes	Aerial Photographs/EDR
1960	Feed mill and grain elevator, rail spur	Aerial Photographs/EDR
1970	No major changes	Aerial Photographs/EDR
1980	Feed mill and grain elevator, rail spur	Aerial Photographs/EDR
1990	Multiple grain elevators, ag buildings	Aerial Photographs/EDR
2000	Addition of scale house and office	Aerial Photographs/EDR
2010	No major changes	Aerial Photographs/EDR and TerraServer

### City Directories

Property Solutions contacted the Reference Librarian of the Owatonna Public Library requesting information on historical city directories for Hope, Minnesota. According to the Reference Librarian, no city directories are available for the subject property in the Owatonna Public Library collection.

### Aerial Photographs

Year	1938, 1949, 1958, 1965
Information Source	EDR
Description of Subject Property: Agricultural land and buildings along rail spur	
Description of Northerly Adjoining Property: Undeveloped	
Description of Southerly Adjoining Property: highway followed by undeveloped	
Description of Easterly Adjoining Property: rail road followed by residential	
Description of Westerly Adjoining Property: undeveloped and farmstead	

Year	1971, 1985
Information Source	EDR
Description of Subject Property: Expanded agricultural buildings, feed mill and grain elevator along rail spur	
Description of Northerly Adjoining Property: Undeveloped	
Description of Southerly Adjoining Property: highway followed by undeveloped	
Description of Easterly Adjoining Property: rail road followed by residential	
Description of Westerly Adjoining Property: undeveloped and farmstead	

Year	1991, 2005, 2006, 2008, 2009, 2010, 2013, 2015
Information Source	EDR, TerraServer
Description of Subject Property:	Scale house and office, agricultural buildings, feed mill and grain elevator along rail spur
Description of Northerly Adjoining Property:	Undeveloped
Description of Southerly Adjoining Property:	highway followed by undeveloped
Description of Easterly Adjoining Property:	rail road followed by residential
Description of Westerly Adjoining Property:	undeveloped and farmstead

Review of the aerial photographs revealed that the subject property was improved with agricultural land, associated structures, a railroad spur from at least 1938 to 1958. Existing structures were present starting after 1958. The existing subject buildings were constructed between 1959 and 2001, per review of Steele County GIS information.

No evidence of environmental concern on or adjacent to the subject property was revealed during a review of the aerial photographs.

Copies of the aerial photographs are included in Appendix E.

### **Fire Insurance Maps**

Fire insurance maps that include the subject property were requested from Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut. EDR has informed Property Solutions that no historical map coverage is available for the subject property in the EDR historical map collection.

A copy of EDR's statement of no coverage is included in Appendix F.

### **Topographic Quadrangle Map**

Topographic Quadrangle Map Name	<u>Hope, Minnesota</u>
Year published	1967
Aerial photograph year map based on	1965
Year photorevised	N/A
Aerial photograph year photorevision based on	N/A
Color of photorevisions	N/A
Description of Subject Property:	Rail spur (black) with ag buildings (black)
Description of Northerly Adjoining Property:	Undeveloped land with rail road
Description of Southerly Adjoining Property:	Undeveloped land with rail road
Description of Easterly Adjoining Property:	Rail road (black) and residential structures (black)
Description of Westerly Adjoining Property:	undeveloped land



No environmental concerns were identified based upon a review of the Hope, Minnesota topographic quadrangle map.

A portion of the USGS 7.5-minute series topographic quadrangle map of Hope, Minnesota, which includes the subject property, is included in Appendix A.

### **Prior Use Interviews**

Property Contact Name	Mr. Meyer
Property Contact Title	Plant Manager
Property Contact Company	SunOpta
Association with Property	Employee
Years Associated with Subject Property	2003 – 2015

Property History: Undeveloped land prior to a feed mill and grain elevator.

### Other Information:

No environmental concerns were identified during the interview with Mr. Meyer. However, based on review of historical aerial photographs, the subject property appears to have been developed since at least 1938.

### **Historical Use Summary**

Based on a review of the historical sources, the subject property has been utilized for agricultural purposes since at least 1938. A feed mill, which is currently abandoned, was present since 1967.

Per ASTM E 1527-13, “8.3.2 Uses of the Property—All obvious uses of the property shall be identified from the present, back to the property’s first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful (as described under Data Failure in 8.3.2.3). Such confirmation may come from one or more of the standard historical sources specified in 8.3.4.1 through 8.3.4.8, or it may come from other historical sources (such as someone with personal knowledge of the property; see 8.3.4.9). However, checking other historical sources (see 8.3.4.9) is not required. For purposes of 8.3.2, the term “developed use” includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified (for example, records showed no development of the property prior to the specific date), and explain the reason for any gaps in the history of use (for example, data failure).”

Per ASTM E 1527-13, “8.3.2.3 Data Failure—the historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Data failure is

not uncommon in trying to identify the use of the property at five year intervals back to first use or 1940 (whichever is earlier). Notwithstanding a data failure, standard historical sources may be excluded if: (1) the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying the objectives. Other historical sources specified in 8.3.4.9 may be used to satisfy the objectives, but are not required to comply with this practice. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions.”

Based on the above information and standard historical sources searched, data failure has occurred. However, historical use information is deemed sufficient to comply with the ASTM Standard.

Standard historical information is included in the appendices of this report.

### 4.4.3 Interviews

The objective of interviews is to obtain information indicating Recognized Environmental Conditions in connection with the subject property as well as AULs. Property Solutions interviewed or made good faith efforts to interview the following:

Represents	Interviewed	Name and title	Comments
Current Property Owner	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Previous Property Owner	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Owner Representative	Mr. Bill Looser	VP, EHS SunOpta	No environmental concerns were noted.
Previous Property Owner Representative	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Key Site Manager	Mr. Jon Meyer	Plant Manager, SunOpta	No environmental concerns were noted.
Previous Key Site Manager	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Occupants	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Previous Property Occupants	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Major Occupant	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.

Represents	Interviewed	Name and title	Comments
Previous Property Major Occupant	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Operator	Mr. Jon Meyer	Plant Manager, SunOpta	No environmental concerns were noted.
Previous Property Operator	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Neighboring Property Owner	No	Not applicable	Subject property is not considered an abandoned property where there is evidence of potential unauthorized uses of the abandoned property or evidence of uncontrolled access to the abandoned property, therefore no interview with the neighboring property owners was performed.
Neighboring Property Occupants	No	Not applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.

#### 4.4.4 Property Specific Records

During the course of the assessment of the subject property, Property Solutions contacted the following local, county, and state agencies and companies via phone, letter, or in person.

##### Department of Health

Agency name	Steele County Environmental Services Department
Contact name	Not provided
Contact title	FOIA Officer
Address	630 Florence Avenue
City	Owatonna
State	Minnesota
Contact date	November 23, 2015
Request medium	Fax 507-444-7479
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

##### Fire Department

Agency name	Ellendale Fire Department
Contact name	Not provided
Contact title	FOIA Officer
Address	507 2 <sup>nd</sup> Street
City	Ellendale
State	Minnesota
Contact date	November 23, 2015

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Request medium	Letter
Response date	No Response
Form of Response	Not Applicable

A response has not been received at the time of this report.

### **Planning/Zoning Department**

Agency name	Steele County Planning & Zoning Department
Contact name	Not provided
Contact title	FOIA Officer
Address	630 Florence Avenue
City	Owatonna
State	Minnesota
Contact date	November 23, 2015
Request medium	Letter
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

### **Building Department/Inspection Department**

Agency name	Steele County Planning & Zoning Department
Contact name	Not provided
Contact title	FOIA Officer
Address	630 Florence Avenue
City	Owatonna
State	Minnesota
Contact date	November 23, 2015
Request medium	Letter
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

### **Tax Assessor/Tax Department**

Agency name	Steele County Assessor
Contact name	N/A
Contact title	N/A
Address	N/A
City	Hope
State	Minnesota
Contact date	November 23, 2015
Request medium	Online
Response date	November 23, 2015
Form of response	Online

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Property Solutions visited the Steele County Assessor webpage which provided Property Solutions with a copy of a tax map for the subject property and the surrounding area and copies of the tax information cards for the subject property.

Based on Property Solutions review of the tax map and tax information cards, the subject property is identified as parcel numbers 05-030-4102, 05-030-4001, and 05-030-4106; the subject property consists of an irregular-shaped, 24.45-acre parcel of land improved with 9 buildings constructed in 1959, 1967, 1979, 1989, 1990, 1992, 1994, 2001, and 2010; the gross area of the subject buildings is approximately 98,066 square feet; and the subject property was acquired by the subject property owner SunRich Inc. on date not provided. Previous ownership information was not reasonable ascertainable. The subject property is also improved with grain bins/elevators constructed in 1968, 1979, 1987, and 1989, and hoppers constructed in 1994.

A copy of the tax map is included in Appendix A.

### Electrical Utility

Agency name	Xcel Energy
Contact name	Not provided
Contact title	Not provided
Address	414 Nicollet Mall
City	Minneapolis
State	Minnesota
Contact date	November 23, 2015
Request medium	Letter
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

### Sewer Department/Provider

Agency name	Steele County Public Works Department
Contact name	Not provided
Contact title	FOIA Officer
Address	630 Florence Avenue
City	Owatonna
State	Minnesota
Contact date	November 23, 2015
Request medium	Letter
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

### Water Department/Supplier

The subject property is serviced by on property wells.

### Others

No other agencies or individuals were contacted.

### State Environmental Agency

Agency name	Minnesota Pollution Control Agency
Contact name	Not provided
Contact title	FOIA Officer
Address	520 Lafayette Road North
City	St. Paul
State	Minnesota
Contact date	November 23, 2015
Request medium	Online submittal
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

### State Online Database Information/GIS

Agency name	Minnesota Pollution Control Agency
Contact name	Not provided
Contact title	Online
Address	Online
City	Minnesota
State	December 10, 2015
Contact date	online, <a href="http://www.pca.state.mn.us/index.php/data/wimn-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.html</a>
Request medium	Minnesota Pollution Control Agency
Response date	December 10, 2014
Form of response	Online

The subject property was listed as: Sunrich Elevators, Leak Site – 15769 with a closure date of January 25, 2008.

At the time this report was prepared, some of the above local, county, and state agencies and companies had not responded to our information request as indicated.

According to ASTM E 1527-13, Section 8.1.4, information that has been requested must be reasonably ascertainable as part of performing the Phase I Environmental Assessment. Information that is reasonably ascertainable per ASTM means that information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request.

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Copies of the letters and records of communication are included in Appendix I.

#### **4.5 Synopsis of Previous Environmental Investigations and Plans**

Property Solutions did not receive previous environmental reports or plans pertaining to the subject property. As prior reports were reportedly submitted to MPCA in association with the closed LAST case discussed in Section 4.3.2, this is considered a data gap.

#### **4.6 Asbestos-Containing Material**

During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject buildings for the presence of suspect asbestos-containing materials (ACMs). This limited review was conducted for overview purposes only; additional suspect materials may exist in concealed locations (behind walls and above ceilings, within machinery, etc.). Also, not all suspect materials may have been sampled due to the condition or the location of the suspect materials. Destructive sampling of suspect ACMs was not performed. Suspect ACMs in an overall undamaged condition were not sampled, as that will damage the materials. Property Solutions will not be responsible for damaging materials or causing the materials to become friable. The USEPA defines asbestos-containing material as material containing greater than one percent asbestos. This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

Ceiling tile, drywall and joint compound, and vinyl tile and mastic were observed within the office structure; however, this structure was constructed in 1989. The older subject buildings constructed prior to 1989 consisted of metal and wood pole building warehouses, feed mill, and grain bins and elevators. Suspect ACMs were not observed within easily accessible areas of these structures during the property visit. However, suspect materials may be present in concealed areas or areas not accessed during the property visit.

Per the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 (Asbestos) (k) (Communication of Hazards), thermal system insulation, surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981, and have not been analytically tested in accordance with 29 CFR 1926.1101 (k) (5) and determined to be non-ACM, are to be presumed to contain asbestos.

It should be noted that 29 CFR 1926.1101 applies to work activities including demolition or salvage of structures where asbestos is present and construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof, that contain asbestos.

Review of 29 CFR 1926.1101 (k) (2) (Duties of Building and Facility Owners) reveals that building and/or facility owners must notify the following persons about the location and quantity of ACM and PACM at the work sites in their buildings and facilities:

- Prospective employers applying and bidding for work whose employees can be reasonably expected to work in or adjacent to areas containing ACM and/or PACM.
- Employees of the owner who will work in or adjacent to areas containing ACM and/or PACM.
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing ACM and/or PACM.
- Tenants who will occupy areas containing such material.

Any abatement or removal of asbestos-containing materials must be performed in accordance with applicable federal, state, and local regulations.

Based on the dates of construction of the subject buildings and structures (1959, 1967, 1968, 1979, 1987, 1989, 1990, 1992, 1994, 2001, and 2010), PACM and vinyl/asbestos flooring may be located on the subject property. As indicated above, per OSHA regulations (29 CFR 1926.1101 (k)), building owners are required, under certain circumstances, to notify maintenance people and all persons potentially exposed to PACM at the facility of the presence and location of materials that contain (or are presumed to contain) asbestos. Thermal system insulation, surfacing material, and asphalt/vinyl flooring materials that are present in a building constructed prior to 1981, and have not been analytically tested and determined to be non-ACM, are to be presumed to contain asbestos, and should be addressed in accordance with 29 CFR 1926.1101, as well as other applicable federal, state, and local regulations.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

#### **4.7 Mold/Water Intrusion**

During the course of the Phase I Environmental Assessment property visit, Property Solutions performed limited observations for obvious signs of moisture, water intrusion, and potential mold at the subject property. This was performed for overview purposes only and is not a mold assessment or inspection for regulatory submittal purposes. Additional areas may exist in areas not observed or in concealed locations (behind walls and above ceiling tiles, etc.). This was a limited visual review during a Phase I Environmental Assessment property visit of easily accessible areas for obvious signs of water intrusion and potential mold. An engineering assessment and property maintenance personnel should be consulted to verify water intrusion due to engineering concerns and deficiencies and addressed as appropriate.

Molds produce tiny spores to reproduce, which waft through the indoor and outdoor air continually. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. There are molds that can grow on wood, paper, carpet, and foods. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or un-

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addressed. There is no practical way to eliminate all molds and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture. In addition, mold growth may be a problem after flooding.

Standards or Threshold Limit Values (TLVs) for airborne concentrations of mold, or mold spores, have not been set. Currently, there are no USEPA regulations or standards for airborne mold contaminants.

Mr. Meyer was unaware of past water damage or historic leaks.

No obvious visual evidence of mold, water intrusion, water damage, or standing water was observed in the interior portions of the subject building accessed by Property Solutions during the property visit. No musty odors indicative of a moisture problem or porous materials such as carpets and insulation in damp niches were observed during the property visit. No botanical materials such as bark chips or potted plants in moist locations such as an atrium were observed during the property visit. No indoor water features such as fountains, indoor waterfalls, or indoor swimming pools were observed in the subject building. Mr. Meyer was unaware of reported odor complaints, allergic reactions, or other symptoms possibly associated with mold growth. No problems evident in the building envelope or problematic conditions surrounding the air intake were observed. No operatives conducive to bioaerosol generation such as animal confinement operations, agricultural activities, or wetlands were observed on the subject property or adjacent properties.

This limited visual review was conducted for overview purposes only; mold may exist in concealed locations (behind walls, wallpaper, and ceilings, etc.). Groundwater sumps were located in the basement of the office building. No visual evidence of mold was observed in the vicinity of the sump. However, as standing water accumulates in the sump, this area should be periodically reviewed by building management for evidence of mold growth.

Based on the above information, no further investigation is recommended at this time regarding moisture and mold.

## 5.0 CONCLUSIONS

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of SunOpta located at 3824 SW 93<sup>rd</sup> Street in Hope, Steele County, Minnesota 56046. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property.

Controlled recognized environmental conditions are recognized environmental conditions resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required

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controls. The following controlled recognized environmental condition was identified at the subject property based on the findings provided in this report:

- (1) Based on review of the environmental database report, the subject property was listed in the leaking aboveground storage tank (LAST) and Minnesota Pollution Control Agency (MPCA) What's In My Neighborhood (WIMN) databases as Sunrich Elevators under facility identification number 55247377 with a release of diesel fuel oil and unleaded gasoline (release no. 15769). The release was reported on July 9, 2004, as a result of ruptured ASTs. According to Mr. Jon Meyer, the release occurred when vandals set a fire at the subject property. The environmental database report indicated that soil gas samples were collected and a slight exceedance of benzene was identified, which may pose a potential vapor encroachment concern. However, the nearest receptors were reportedly several hundred feet away and "not a risk" and on-property buildings were (are) used for storage and maintenance purposes. Groundwater was reportedly contaminated but further information was not provided in the database report regarding the nature and extent of impact. Based on review of information available online from MPCA's WIMN database, an Excavation Report and Limited Site Investigation Report were submitted in 2005 and 2007, respectively. These reports were not provided to Property Solutions for review. Property Solutions has submitted a Freedom of Information Act (FOIA) request to MPCA but a response has not been received as of the date of this report. Regulatory closure was granted on January 25, 2008. Based on the presence of residual impact to groundwater and soil gas as reported by the environmental database and based on the closed regulatory status, the LAST case is considered a controlled recognized environmental condition (CREC).

De minimis conditions are a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The following de minimis condition was identified at the subject property based on the findings provided in this report:

- (2) Minor staining was noted around the base of the containment unit located around the diesel fuel ASTs.

The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

- (3) Based on the dates of construction of the subject buildings and structures (1959, 1967, 1968, 1979, 1987, 1989, 1990, 1992, 1994, 2001, and 2010), asbestos-containing materials (ACMs) may be present at the subject property.

Ceiling tile, drywall and joint compound, and vinyl tile and mastic in good condition were observed within the office structure; however, this structure was constructed in 1989. The older subject buildings constructed prior to 1989 consisted of metal and wood pole building warehouses, feed mill, and grain bins and elevators. Suspect ACMs were not observed within easily accessible areas of these structures during the property visit.

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However, suspect materials may be present in concealed areas or areas not accessed during the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan.

- (4) The subject property is identified as Public Water Supply ID No. 5740023S01 and is serviced by two on-property potable drinking water wells, which are located near the north elevator (Well No. 134865) and the office building (Well No. 501414). Property Solutions was provided with well log reports and limited water quality sampling data by Jon Meyer. The well located near the north elevator was installed on June 23, 1977, and is 215 feet deep. Static water level is 38 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for coliform bacteria (none detected). The well near the office building was installed on October 12, 1989, and is 230 feet deep. Static water level is 37 feet below land surface. This well was reportedly sampled on February 26, 2015. The only results provided were for total Nitrate + Nitrite Nitrogen, which was detected at a concentration of less than 0.05 milligrams per liter (mg/L).

Property Solutions notes that benzene in soil gas as well as unspecified groundwater impact was identified during the investigation of a release of petroleum products from aboveground storage tanks damaged by vandalism at the subject property. The case was closed by MPCA in 2008, but further information regarding the nature and extent of impacted groundwater was not available for review as of the date of this report.

## **6.0 RECOMMENDATIONS AND OPINIONS OF PROBABLE COST**

- (1) Property Solutions recommends that the regulatory file for the subject property be obtained and reviewed to further evaluate the nature and extent of residual impact at the subject property. An opinion of probable cost to perform these activities is \$500.
- (2) Improved management procedures are recommended to minimize future spillage. The staining should be cleaned to the extent possible as a general housekeeping issue.
- (3) Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property. An opinion of probable cost to prepare the ACM O&M Plan is \$450.
- (4) Pending receipt and review of regulatory files for the subject property, it may be prudent to have the potable wells sampled for volatile organic compounds. An opinion of probable cost to perform the water quality sampling is \$750.

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## 7.0 LIMITATIONS

The conclusions as presented above are based upon the agreed upon scope of work outlined in the above report. Consultant makes no guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this investigation. Additional information which was not available to Consultant at the time of writing the Report may result in a modification of the conclusions as presented. The Services performed by Consultant have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion, but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney client communication or as an attorney work product.

## 8.0 REFERENCES

### 8.1 Information Sources

1. United States Geological Survey's 7.5-minute topographic quadrangle map of Hope, Minnesota.
2. United States Department of Agriculture, Soil Conservation Services' Web Soil Survey, <http://websoilsurvey.nrcs.usda.gov>.
3. Minnesota Geologic Map produced by the US Geological Survey, Minerals Resources On-Line Spatial Data, <http://mrddata.usgs.gov/geology/state>.
4. Ground Water Atlas of the United States – Segment X dated 19XX produced by the US Geological Survey.
5. United States Department of the Interior, National Wetland Inventory Map for Hope, Minnesota.
6. USEPA's Map of Radon Zones, 1993.
7. Aerial photographs provided by Environmental Data Resources, Inc.
8. Aerial photographs provided by TerraServer.
9. Fire insurance maps, provided by Environmental Data Resources, Inc.
10. Certified Sanborn Map Report, provided by Environmental Data Resources, Inc.
11. The EDR Radius Map with GeoCheck, produced by Environmental Data Resources, Inc.
12. Envirofacts Data Warehouse, produced by USEPA.

### 8.2 Definitions

Abandoned property – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.



Activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface 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, soil vapor, groundwater, and/or surface water on the property. See Note 1.

NOTE 1—The term *AUL* is taken from Guide E2091 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Other agencies, organizations, and jurisdictions may define or utilize these terms differently (for example, EPA and California do not include physical controls within their definitions of “*institutional controls*.” Department of Defense and International County/City Management Association use “*Land Use Controls*.” The term “*land use restrictions*” is used but not defined in the *Brownfields Amendments*).

Actual knowledge – the knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

Actual Knowledge Exception – If the user or environmental professional(s) conducting an environmental site assessment has actual knowledge that the information being used from a prior environmental site assessment is not accurate or if it is obvious, based on other information obtained by means of the environmental site assessment or known to the person conducting the environmental site assessment, that the information being used is not accurate, such information from a prior environmental site assessment may not be used.

Adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

All appropriate inquiries – that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. See ASTM 1527-13 Appendix X1.

Approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties.

Bona fide prospective purchaser liability protection – (42 U.S.C. §9607(r))—a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made “all appropriate inquiries into the previous ownership and uses of the facility in accordance with

generally accepted good commercial and customary standards and practices.” Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002. See ASTM E 1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Business environmental risk – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM E 1527-13, Section 13.

Comparison with Subsequent Inquiry – It should not be concluded or assumed that an inquiry was not all appropriate inquiries merely because the inquiry did not identify recognized environmental conditions in connection with a property. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Controlled recognized environmental condition – 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). (See Note 2.) 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. (See Note 3.)

Note 2-For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The “control” is represented by the restriction that the property use remain commercial.

Note 3-A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or intended to be, implemented.

Construction debris – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

Contiguous property owner liability protection – (42 U.S.C. §9607(q))—a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiries at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the contiguous property owner liability protection. See ASTM E 1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Continued Viability of Environmental Site Assessment – Subject to ASTM E 1527-13, Section 4.8, an environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition<sup>5</sup> of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid.<sup>6</sup> If within this period the assessment will be used by a user different than the user for whom the assessment was originally prepared, the subsequent user must also satisfy the User’s Responsibilities in ASTM E 1527-13, Section 6. Subject to Section 4.8 and the User’s Responsibilities set forth in ASTM E 1527-13, Section 6, an environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction: (i) interviews with owners, operators, and occupants; (ii) searches for recorded environmental cleanup liens; (iii) reviews of federal, tribal, state, and local government records; (iv) visual inspections of the property and of adjoining properties; and (v) the declaration by the environmental professional responsible for the assessment or update.

<sup>5</sup>Under “*All Appropriate Inquiries*” 40 C.F.R. Part 312, EPA defines date of acquisition as the date on which a person acquires title to the *property*.

<sup>6</sup> Subject to meeting the other requirements set forth in this section, for purpose of the *LLPs*, information collected in an assessment conducted prior to the effective date of the federal regulations for *All Appropriate Inquiries* or this practice can be used if the information was generated as a result of procedures that meet or exceed the requirements of the E 1527-97 or -00 standards.

Contractual Issues Regarding Prior Assessment Usage – The contractual and legal obligations between prior and subsequent users of environmental site assessments or between environmental professionals who conducted prior environmental site assessments and those who would like to use such prior environmental site assessments are beyond the scope of this practice.

Data failure – a failure to achieve the historical research objectives in ASTM E 1527-13, §8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in §8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. See ASTM E 1527-13, 8.3.2.3.

Data gap – a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). See ASTM E 1527-13 12.7.

De minimis Condition - a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Demolition debris – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to property.

Engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Environmental lien – a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(1) & 9607(r) and similar state or local laws.

Environmental professional – a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). See ASTM E 1527-13 Appendix X2. The person may be an independent contractor or an employee of the user.

Fill dirt – dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.

Good faith – the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

Hazardous substance – a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts:“ (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste

having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).” (See ASTM E 1527-13, Appendix X1.)

Hazardous waste – any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may— (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

Hazardous waste/contaminated sites – sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

Historical recognized environmental condition – 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.

IC/EC registries – databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use

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Restriction database (Arizona), list of “deed restrictions” (California), environmental real covenants list (Colorado), brownfields site list (Indiana, Missouri) and the Pennsylvania Activity and Use Limitation (PA AUL) Registry.

Innocent landowner defense – (42 U.S.C. §§9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who “did not know and had no reason to know” that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who “acquired the facility by inheritance or bequest.” To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the innocent landowner defense. See ASTM E 1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Institutional controls (IC) – a legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater 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. An institutional control is a type of Activity and Use Limitation (AUL).

Interviews – those portions of ASTM E 1527-13 practice that are contained in Section 10 and 11 thereof and address questions to be asked of past and present owners, operators, and occupants of the property and questions to be asked of local government officials.

Key site manager – the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property. See ASTM E 1527-13, 10.5.1.

Landowner Liability Protections (LLPs) – landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).

Level of Inquiry is Variable – Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.



Major occupants – those tenants, subtenants, or other persons or entities each of which uses at least 40 % of the leasable area of the property or any anchor tenant when the property is a shopping center.

Material threat – a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a material threat if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Migrate/migration – for the purposes of this practice, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. See Note 4.

Note 4-Vapor migration in the subsurface is described in Guide E2600; however, nothing in this practice should be construed to require application of the Guide E2600 standard to achieve compliance with all appropriate inquiries.

Not Exhaustive – All appropriate inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

Obvious – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

Occupants – those tenants, subtenants, or other persons or entities using the property or a portion of the property.

Operator – the person responsible for the overall operation of a facility.

Owner – generally the fee owner of record of the property.

Petroleum exclusion – the exclusion from CERCLA liability provided in 42 U.S.C. §9601(14), as interpreted by the courts and EPA: “The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

Petroleum products – those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated

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as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.<sup>4</sup>)

<sup>4</sup> *Standard Definitions of Petroleum Statistics*, American Petroleum Institute, Fifth Edition, 1995.

Practically reviewable – information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable.

Prior Assessment Usage – The ASTM E 1527-13 practice recognizes that environmental site assessments performed in accordance with this practice will include information that subsequent users may want to use to avoid undertaking duplicative assessment procedures. Therefore, this practice describes procedures to be followed to assist users in determining the appropriateness of using information in environmental site assessments performed more than one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction. The system of prior assessment usage is based on the following principles that should be adhered to in addition to the specific procedures set forth elsewhere in the ASTM E 1527-13 practice.

Property – the real property that is the subject of the environmental site assessment described in the ASTM E 1527-13 practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

Publicly available – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

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Reasonably Ascertainable – information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Reasonable time and cost – information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source’s cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

Recognized environmental conditions – 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 minimis conditions are not recognized environmental conditions.

Recorded land title records – records of historical fee ownership, which may include leases, land contracts, and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located. (Often such records are kept by a municipal or county recorder or clerk.) Such records may be obtained from title companies or directly from the local government agency. Information about the title to the property that is recorded in a U.S. district court or any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of recorded land title records. See ASTM E 1527-13 8.3.4.4.

Release – a release of any hazardous substance or petroleum product shall have the same meaning as the definition of “release” in CERCLA 42 U.S.C. § 9601(22)). For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 “Releases and Threatened Release.”

Relevant experience (as used in the definition of environmental professional) – participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the subject property.

Rules of Engagement – The contractual and legal obligations between an environmental professional and a user (and other parties, if any) are outside the scope of this practice. No specific legal relationship between the environmental professional and the user is necessary for the user to meet the requirements of this practice.

Uncertainty Not Eliminated – No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

Use of Prior Information – Subject to the requirements set forth in ASTM E 1527-13, Section 4.6, users and environmental professionals may use information in prior environmental site assessments provided such information was generated as a result of procedures that meet or exceed the requirements of this practice. However, such information shall not be used without current investigation of conditions likely to affect recognized environmental conditions in connection with the property. Additional tasks may be necessary to document conditions that may have changed materially since the prior environmental site assessment was conducted.

User – the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice as outlined in ASTM E 1527-13, Section 6.

Visually and/or physically observed – during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations of noxious or foul odors. The term “walking through” is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

### 8.3 Acronyms

*ACM* – asbestos-containing material

*AST* – aboveground storage tank

*ASTM* – American Society for Testing and Materials

*AUL* – Activity and Use Limitations

*bgs* – below ground surface

*CERCLA* – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 et seq.)

*CERCLIS* – Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA)

*CFR* – Code of Federal Regulations

*CORRACTS* – Facilities subject to Corrective Action under RCRA

*CREC* – Controlled Recognized Environmental Condition

*EA* – Environmental Assessment

*ECRA* – Environmental Cleanup Responsibility Act

*EDR* – Environmental Data Resources, Inc.

*EPA* – United States Environmental Protection Agency

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*EPCRA* – Emergency Planning and Community Right to Know Act ((also known as SARA Title III), 42 USC § 11001 et seq.)  
*ERNS* – Emergency Response Notification System  
*ESA* – Environmental Site Assessment (different than an *environmental compliance audit*, 3.2.27)  
*FOIA* – U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)  
*FR* – Federal Register  
*HREC* – Historical recognized environmental condition  
*ICs* – Institutional Controls  
*ISRA* – Industrial Site Recovery Act  
*LBP* – Lead-based paint  
*LLP* – Landowner Liability Protections under the *Brownfields Amendments*  
*LRST* – Leaking registered storage tank  
*LUST* – Leaking underground storage tank  
*MSDS* – Material safety data sheet  
*NCP* – National Contingency Plan  
*NFRAP* – former CERCLIS sites where no further remedial action is planned under CERCLA  
*NPDES* – National Pollutant Discharge Elimination System  
*NPL* – National Priorities List  
*NVLAP* – National Voluntary Laboratory Accreditation Program  
*OSHA* – Occupational Safety and Health Administration  
*PACM* – Presumed asbestos-containing material  
*PCBs* – Polychlorinated biphenyls  
*PLM* – Polarized light microscopy  
*PRP* – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))  
*RCRA* – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)  
*RCRIS* – Resource Conservation and Recovery Act Information System  
*REC* – Recognized environmental condition  
*ROC* – Record of communication  
*RST* – Registered storage tank  
*SACM* – Suspect asbestos-containing material  
*SARA* – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)  
*SIC* – Standard Industrial Classification  
*TEM* – Transmission electron microscopy  
*TSDf* – Hazardous waste treatment, storage or disposal facility  
*USC* – United States Code  
*USEPA* –United States Environmental Protection Agency  
*USGS* – United States Geological Survey  
*UST* – Underground storage tank

## 8.4 Purpose

The purpose of a Phase I Environmental Assessment is to evaluate issues that may have an impact on the subject property. The purpose of the ASTM E 1527-13 practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. As such, the practice is intended to permit a User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the “landowner liability protections,” or “LLPs”): that is, the practice that constitutes “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35)(B). The goal of this process is to identify the presence or likely presence of hazardous substances or petroleum products on the property and identify conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the subject property or into the ground, groundwater, or surface of the subject property. The purpose of this report is not intended to include de minimis conditions that generally do not present a material risk of harm to public 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. This report is also not intended to serve as a compliance assessment of the subject property or to identify health and safety issues or procedures. The ASTM E 1527-13 DOES NOT address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the LLPs (for example, the duties specified in 42 U.S.C. §9601(b)(3)(a) and (b) and cited in Appendix X1 of the ASTM Standard, including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations (AULs), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

The ASTM E 1527-13 practice DOES NOT address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provision of the LLPs. Per the ASTM Standard, Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the property that are not addressed in the ASTM practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

## 8.5 Significant Assumptions

The following assumptions are made by Property Solutions in this report. Property Solutions relied on information derived from secondary sources including governmental agencies, the Client (User), designated representatives of the Client (User), property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, Property Solutions has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies,

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the Client, designated representatives of the Client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. Property Solutions assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-property well data, are assumed based on contours depicted on the United States Geological Survey topographic maps. Property Solutions assumes the property has been correctly and accurately identified by the Client (User), designated representative of the Client (User), property contact, property owner, and property owner's representatives. Property Solutions assumes that the Client (User), Client representatives, Client Legal Counsel, designated representatives of the Client, Key Site Manager, property contact, property owner, property owner representatives, and property brokers, used good faith in answering questions and in obtaining information for the subject property as defined in 10.8 of the ASTM E 1527-13 practice. This would also include obtaining those helpful documents from previous owners, operators, tenants, brokers, financial institutions etc. Property Solutions also assumes the Client will designate appropriate and knowledgeable people for performance of the Phase I Environmental Assessment including Key Site Managers.

## **8.6 Special Terms and Conditions**

This Phase I Environmental Assessment was prepared in accordance with the stated and agreed upon Scope of Work. In order to perform a comprehensive environmental evaluation, subsurface investigation and testing would be required to definitively evaluate whether contamination has affected the subject property. Therefore, the findings and conclusions presented herein are based solely on the scope of work previously described and information gathered. No environmental assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the ASTM practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the ASTM practice recognizes reasonable limits of time and cost. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties. Vapor intrusion is not included in this scope of services and is considered an ASTM Non-scope consideration. This report and scope is not an environmental compliance audit.

Subject to Section 4.8 of the ASTM E 1527-13 Standard, an environmental site assessment meeting or exceeding the practice and completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid. If within this period the assessment will be used by a different user than the user (Client) for whom the assessment was originally prepared, the subsequent user (if authorized to rely on the report as identified in Section 1.5 Reliance of this report) must also satisfy the User's Responsibilities in Section 6 of the ASTM E 1527-13 standard. If this assessment is over 180 days old it is not valid and a new assessment should be performed per the ASTM standard.

This report was specifically and only prepared for the identified specific Client (user) and for their specific purpose; no other person or entity for any other purpose may use, or rely on this report or its contents unless specifically authorized in writing by Property Solutions Inc. Subsequent consultants and subsequent Users may not rely on this report or information included in this report. Property Solutions Inc. will not be held liable in any way for any and all unauthorized use of this report both currently and in the future. Consultants and subsequent Users must specifically and separately verify all information and not rely on the facts, findings, conclusions, and opinions of this report. Future use of this report by consultants or subsequent Users is strictly prohibited and not authorized to evaluate the appropriateness of using this information in environmental site assessments performed in the future by anyone other than Property Solutions Inc. Subsequent consultants and subsequent Users may not include this report or information included in this report (unless publicly available) without the written authorization of Property Solutions Inc.

No other special terms and conditions are applicable to this Phase I Environmental Assessment.

# **ATTACHMENT I PROFESSIONAL QUALIFICATIONS**

# **GLEN D LEE, P.E.**

## **ENVIRONMENTAL ENGINEER / CONSULTANT**

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**EDUCATION** Bachelor of Science - Civil & Environmental Engineering  
University of Wisconsin  
Madison, Wisconsin

**ACCREDITATIONS** OSHA 40 hour HAZWOPER Training  
American Society of Civil Engineers  
Wisconsin Environmental Site Assessor  
Iowa Groundwater Professional

### **SUMMARY OF QUALIFICATIONS**

Mr. Lee has over 20 years experience performing and managing Phase I Environmental Assessments, Phase II Subsurface Investigations, Regulatory Compliance Assessments, and Corrective Actions involving industrial, commercial, and residential properties throughout the United States. Mr. Lee is experienced in the design, management, and performance of soil and ground water remedial projects. Mr. Lee performed environmental evaluations which include: researching historical usage of the property, identifying potential contamination, formulating sampling and analysis plans, interpreting analytical results, and documentation through technical report writing. In addition, Mr. Lee has also provided such services as acting as a liaison between regulatory agencies and clients and proposal development.

Work experience includes redevelopment of abandoned or derelict industrial and commercial sites for private and municipal clients. Completed projects have had geographic coverage throughout the United States and Europe.

Clients successfully served by Mr. Lee include members of the Fortune 500 (Tellabs, Borg Warner, Federal Signal, Littelfuse, Verizon, UPS, Monsanto, Searle, CNA) and a range of governmental entities (City of Chicago, US Customs, USDA).

### **REPRESENTATIVE PROJECT EXPERIENCE**

#### ***Brownfield Redevelopment – Chicago, IL***

Mr. Lee has conducted preliminary Phase I Environmental Site Assessments (ESAs) and Phase II Site Investigations (SI) as required for Brownfield Redevelopment projects along with the preparation/and development of remedial action plans. Mr. Lee has assisted in Site Remediation Program (SRP) reporting inclusive of the Focused/Comprehensive Site Investigation Reports (F/CSIRs) Remedial Objectives Reports (ROR), Remedial Action Plans (RAP), and Remedial Action Completion Reports (RACR). High profile local projects have included City of Chicago properties that have been transitioned from abandoned industrial sites to middle schools (Zapata & Finkel elementary). These projects were successfully completed on an expedited timetable and with a high level of public interest (regional TV coverage) during a political season.

#### ***Brownfield Redevelopment – St. Charles, IL***

Another was the former Moline Foundry site in St. Charles that has been redeveloped to a successful multipurpose business park and highlighted as northwestern gateway to the community. This site was one of the highlighted projects that then Governor Ryan used to introduce the State's Brownfield's program in the mid 1990's.

#### ***Remediation - UST Removal and Remediation – Various Locations***

Mr. Lee has been a lead engineer on over 200 active and inactive underground storage tank projects throughout the United States. In Illinois, the investigations were used to manage and guide site owners through the IEPA's Part 731 and 732 "The Leaking Underground Storage Tank Program", Part 740 "Site Remediation Program" and Part 742 "Tiered Approach to Corrective Action." Project activities included utility clearance, preparation of health and safety plans, drilling soil borings/monitoring well installations, chemical screening of soil samples, soil sample collection and logging, groundwater sampling, surveying, remediation design and implementation, report preparation and submittal, project control/budget monitoring, and reporting.

***Phase I Environmental Assessments – Various Locations***

Mr. Lee has completed over 250 Phase I ESAs throughout the United States on properties including, but not limited to, vacant lots, former gas stations, commercial structures, and industrial properties. All Phase I ESAs were completed in accordance with currently accepted practices that are consistent with the American Society for Testing & Materials (ASTM) Standard Practice for Environmental Assessments.

***Phase II Environmental Assessments – Various Locations***

Mr. Lee has been a lead engineer and project manager for over 125 Phase II Subsurface Investigations throughout the United States. Soil and groundwater investigations have been completed on vacant/idle properties, agricultural properties, commercial/retail properties, industrial/manufacturing plants, and residential properties. The soil and groundwater investigations were completed to assess and characterize a full suite of contaminants of concern.

**Shauna M. Coobick, P.G.**  
**SENIOR GEOLOGIST**

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**EDUCATION** Bachelor's of Science in Geology  
Richard Stockton College of New Jersey  
Pomona, New Jersey

Associate's Degree in Math/Science  
Cumberland County College  
Vineland, New Jersey

Associate's Degree in Liberal Arts  
Cumberland County College  
Vineland, New Jersey

**ACCREDITATIONS** Licensed Professional Geologist (Pennsylvania)

OSHA 29 CFR 1910.120(e)  
HAZWOPER Training

Certified Confined Space  
Entrant/Attendant

EPA/AHERA/Pennsylvania  
Asbestos Building Inspector

NJDEP-licensed Subsurface Evaluator and UST Closure

**SUMMARY OF QUALIFICATIONS**

Over 15 years of field work, technical writing and review, and project and personnel management in the environmental consulting industry. Specific duties have included the following: performance of Phase I Environmental Assessments of multi-family residential, commercial, and light industrial properties in accordance with ASTM and AAI guidelines as well as client-specific Scopes of Work; technical and peer review of environmental due diligence reports; performance of local, state, and federal regulatory agency file reviews; coordination and performance of soil, sediment, groundwater, and surface water sampling as part of Phase II Subsurface Investigations and Delineations; field screening and classification of soils and preparation of soil boring logs; installation, development, and sampling of temporary piezometers and groundwater monitoring wells; interpretation of well logs, slug testing, water quality parameter analysis, development and interpretation of soil and groundwater isopleth maps and plume analysis, and evaluation of remediation systems including bioremediation and monitored natural attenuation; Preliminary Assessments and Site Investigations in accordance with New Jersey Department of Environmental Protection (NJDEP) Industrial Site Recovery Act (ISRA) regulations as well as submissions prepared in accordance with NJDEP Technical Requirements for Site Remediation; preparation and submittal of investigation and remediation reports in accordance with numerous state regulatory agency guidelines; investigation, closure, and removal of commercial and residential underground storage tanks; evaluation of data from geophysical surveys (EM-61 and ground-penetrating radar); preparation of detailed Scopes of Work, cost estimates, and schedules to be included in investigation and remediation proposals for evaluating impact of various environmental areas-of-concern (leaking underground storage tanks, dry cleaning solvent releases, etc.) on subsurface soils, groundwater, and indoor air quality/vapor intrusion; bulk sampling of asbestos and lead-based paint; mold assessments; sampling for radon and lead-in-drinking water; preparation of operations and maintenance plans for asbestos, lead-based paint, and mold.



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## REPRESENTATIVE PROJECT EXPERIENCE

### Moorestown, New Jersey

Performed an Industrial Site Recovery Act Preliminary Assessment of a graphics design and printing plant in conjunction with New Jersey Department of Environmental Protection regulations and worked with the NJDEP case manager to obtain "No Further Action" status for the property.

### Carteret, New Jersey

Performed Phase I Environmental Assessments at adjacent retail strip centers. Additional investigation activities performed at each property, based on the presence of dry cleaning tenants, included extensive Phase II sampling and delineation activities for soil and groundwater, installation and sampling of groundwater monitoring wells, and submittal of Preliminary Assessment/Site Investigation Reports, Remedial Investigation Reports, and a Remedial Action Workplans to NJDEP in association with ongoing remediation activities.

### Blackwood, New Jersey

Performed a Phase I Environmental Assessment of a former garment manufacturing facility originally developed as a retail shopping center in the 1960s. The historical presence of a dry cleaner led to a Phase II Subsurface Investigation. As the property was subject to the Industrial Site Recovery Act (ISRA), a Preliminary Assessment/Site Investigation Report was also submitted to NJDEP along with additional Site Investigation reports addressing a former utility pit and underground storage tank system in accordance with the Technical Requirements for Site Remediation to achieve No Further Action status.

### Bellmawr, New Jersey

Performed a Phase I Environmental Assessment of a steel fabrication plant with operations dating back to the 1950s. The property was also subject to ISRA and a Preliminary Assessment/Site Investigation report was submitted to NJDEP to address historical operations as well as investigation of an open pipe discharge in accordance with the Technical Requirements for Site Remediation to achieve No Further Action status.

### Kingston, New York

Performed a Phase I Environmental Assessment of a 640,000-square foot enclosed regional shopping mall. Additional work at this property included an extensive Phase II Subsurface Investigation in association with on-property hydraulic lifts, a leaking waste oil underground storage tank, and an oil/water separator from a former on-property automotive repair and maintenance tenant.

### Brooklyn, New York

Performed a Phase II Subsurface Investigation within a building historically used as a munitions factory in the early part of the 20<sup>th</sup> century. Work performed at the property included hazardous waste classification, sump sampling, and a comprehensive asbestos survey.

### Philadelphia, Pennsylvania

Obtained approval for closure-in-place of an underground fuel oil storage tank at a bank due to limited access and structural concerns and subsequent installation of groundwater monitoring wells and passive hydrocarbon recovery devices to address free product present in groundwater.

### Scranton, Pennsylvania

Investigation of a dry cleaner at a strip mall located above a former coal mine. Investigation activities included review of historical maps, installation of a deep monitoring well utilizing air rotary drilling, and a full evaluation of indoor air quality.

# DONALD P. HESSEMER REGIONAL DIRECTOR

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<b>EDUCATION</b>	Master of Environmental Health Science Polytechnic Institute of New York Brooklyn, New York
	Bachelor of Science (Resource Management) SUNY College of Environmental Science Syracuse, New York
<b>ACCREDITATIONS</b>	Certified Hazardous Materials Manager – Institute of Hazardous Materials Management OSHA 40-Hour HAZWOPER Training AHERA Certified Asbestos Inspector NYS Department of Labor – Asbestos Inspector

## SUMMARY OF QUALIFICATIONS

Mr. Hessemer is an Environmental Scientist and Regional Director with more than 30 years of consulting experience in environmental due diligence, regulatory compliance, hazardous waste investigations and analytical laboratory analysis and management for public and private sector clients. He has conducted and managed site assessments for commercial and industrial properties, Phase II site investigations, remediation projects, asbestos and lead-based paint programs, and a contract laboratory program to support the EPA Superfund Program. Mr. Hessemer is well versed in ASTM due diligence standards, New Jersey Technical Requirements for Site Remediation, and the Superfund program. A Certified Hazardous Materials Manager (CHMM) and a skilled project manager, Mr. Hessemer makes sure that projects meet both the client's objectives and the project's schedule and budget. He has proven skill in coordinating large portfolio due diligence programs and teams and identifying environmental liabilities for prospective purchasers and lending institutions.

## REPRESENTATIVE PROJECT EXPERIENCE

### ***Commercial and Residential Phase I Environmental Assessments – US, UK, France, and Germany***

Mr. Hessemer has performed or managed Phase I Environmental Assessments on thousands of commercial and residential properties using the latest ASTM standards. Commercial facilities include office buildings, shopping centers and malls, retail outlets, warehouses, apartment complexes, and television broadcasting studios and transmitter sites, and timberland.

### ***Commercial and Industrial Phase II Environmental Site Assessments – Various States, US***

Mr. Hessemer has prepared scopes of work for and managed numerous Phase II Site Assessments to evaluate environmental concerns identified in Phase I ESAs by providing information regarding the nature and extent of soil and groundwater contamination. Programs for soil, soil vapor, indoor air quality, groundwater sampling have been performed. Geophysical investigations have been designed to aid in soil boring placement.

### ***Industrial Due Diligence Assessments – US, Brazil, and India***

Performed or managed pre-acquisition due diligence assessments of industrial and manufacturing properties including cogeneration plants, healthcare product manufacturing facilities, a dairy plant, pulp and paper mills, compressed gas plants, electronics manufacturers, chemical plants, and printing facilities. The assessments generally included the identification of liabilities associated with site contamination, off-site contingent liabilities, and an evaluation of facility regulatory compliance with federal and state environmental regulations including permit status for water, stormwater, wastewater, air emissions, hazardous materials reporting, hazardous waste management, PCB-management, and oil storage.

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***Federal Regulatory Compliance Programs – US Postal Service – Metro New York City and Central New Jersey Districts***

Mr. Hessemer managed two \$2.5 million contracts for environmental compliance services at owned or leased postal services within Manhattan and The Bronx, NY, and Central New Jersey. Served as the single point of contact with the District Environmental Compliance Coordinators and managed the overall program administration. Responsible for making management assignments, setting priorities, and ensuring administrative support for timely project performance. Projects included turnkey asbestos, lead based paint, and lead in drinking water surveys and O&M programs, noise level surveys, personal noise dosimetry testing to measure worker exposure, drinking water testing programs, and technical review of energy audit reports.

***Environmental Liability Cost Assessments - International***

Served on an ENSR international due diligence team assigned to evaluate the environmental liabilities of a European based company with chemical plants in the US. Responsible for assessing the liabilities of four specific plants in the US based on technical review of environmental health and safety records including permits, investigation and remediation reports, and other EHS documents, and a site inspection of the main US facility. The assessment resulted in the identification of liabilities and associated liability cost estimation and prioritization of recommended actions.

***Environmental Liability Cost Assessments – Phoenix, Arizona***

Served as senior scientist member of team effort to review a lending institution's loan portfolio for environmental liabilities as part of a potential acquisition. Reviewed various documents including Phase I and Phase II ESA reports and remedial action plans. Information reviewed was used to identify environmental liabilities and assign remedial cost estimates, ranked by likelihood.

***Environmental Support of Emergency Bridge Reconstruction***

Served as environmental lead in support of NYCDOT's emergency reconstruction of the Borden Avenue Bridge in Long Island City, NY. Prepared a Corrective Action Plan (CAP) in response to the discovery of petroleum-contaminated sediment in the adjacent Dutch Kills water body during construction. The CAP established procedures for handling and disposal of petroleum-contaminated sediment, and provided design detail of a temporary on-site water treatment system for dewatering fluid to support a SPDES-equivalent discharge permit. Prepared permit modification requests for 6 NYCRR Part 608 Water Quality Certification, NYCRR Part 661 Tidal Wetlands Permit, and ECL Article 15 Protection of Waters Permit.

***Environmental Services Oversight – New York City Schools, NY***

Provided oversight of field personnel engaged in various environmental activities for the NYCSCA including Phase I ESAs, Phase II Subsurface Investigations, Indoor Air Quality and Soil Vapor Investigations, and Remediation Programs. Responsible for scope of work and report review, interfacing with client representatives, and performing periodic school site visits. (06/09 – Present)

***Environmental Permitting – New York, New York***

Prepared NYSDEC Petroleum Bulk Storage (PBS) Applications for fuel oil storage tanks as part of an Emergency Generator Upgrade Program for six Health and Hospital Corporation (HHC) facilities in New York City. Managed subcontractor in the preparation of NYSDEC air permit modifications.

***ISRA Investigations and Remediation – Various Locations – New Jersey***

Performed and managed numerous Preliminary Assessments, Site Investigations, Remedial Investigations, and Remediation at industrial establishments throughout central and northern NJ. Properties included former paper mills, a miniature lighting facility, an electronic manufacturer, an ion-exchange regeneration plant, an asphalt blending and storage terminal, a polymer compound manufacturer, label printing and packaging facility. Site investigation activities have included geophysical surveys, soil gas surveys, soil boring sampling, groundwater monitoring well installation and sampling, potable water sampling, UST investigations, concrete chip sampling, and septic system sampling. Remedial measures included excavation and disposal of petroleum contaminated soil and disposal of abandoned drums.

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### **CERCLA Superfund Investigations**

**Hazardous Waste Investigation and Management, Bound Brook, NJ.** Project Manager of a focused feasibility study at an inactive pesticide formulation plant in Bound Brook, New Jersey. Project involved developing remedial alternatives for dioxin contamination of a building and soils, and included field sampling of contaminated materials and subcontracting a structural engineer to evaluate the structural integrity of the building. Assistant Project Manager of a CERCLA Remedial Investigation/Feasibility Study Work Plan for the site. The proposed scope of work included characterization of the nature and extent of on-site contamination and off-site migration of contaminants, determination of potential threats to public health and the environment, and the development and evaluation of remedial alternatives.

**Hazardous Waste Investigation and Management, New Brunswick, NJ.** Project Manager of a field testing project at New Brunswick, New Jersey, for the EPA revised Hazard Ranking System (HRS) Model for CERCLA hazardous waste sites. Project involved collecting sufficient environmental data to test the model. Tasks included field sampling of soils, private wells, surface water, and aquatic organisms; soil borings to obtain site-specific geologic information and preparation of technical reports.

**CERCLA Site Investigations, NJ, NY, and PR.** Program Manager of EPA Region 2 Field Investigation Team (FIT) site investigations. Responsibilities included overall coordination of program including managing a staff of 12 site managers, project assignments, review of work plans and technical reports, scheduling and budgeting, and interfacing with client (EPA).

**Hazardous Waste Investigation and Management, Newark, NJ.** Sample Management Officer of an area-wide dioxin contamination investigation based in Newark, New Jersey. Tasks included interfacing with the EPA Contract Laboratory Program (CLP) office, coordinating the quality assurance program, and packaging and shipping dioxin contaminated soil samples to analytical laboratories.

**Hazardous Waste Investigation and Management, Toms River, NJ.** Project Scientist during remedial investigation and feasibility study of an active pharmaceutical plant. Responsibilities included acting as Health and Safety Officer during the sampling of monitoring wells, Sample Management Officer during the collection of soil samples for dioxin analysis, and technical writing during report preparation.

**Groundwater Investigation, Hazardous Waste Investigation and Management, Niagara Falls, NY.** Health and Safety Officer during the installation and sampling of monitoring wells during an area-wide groundwater study. Responsibilities included the health and safety of on-site personnel including drilling crew and air monitoring.

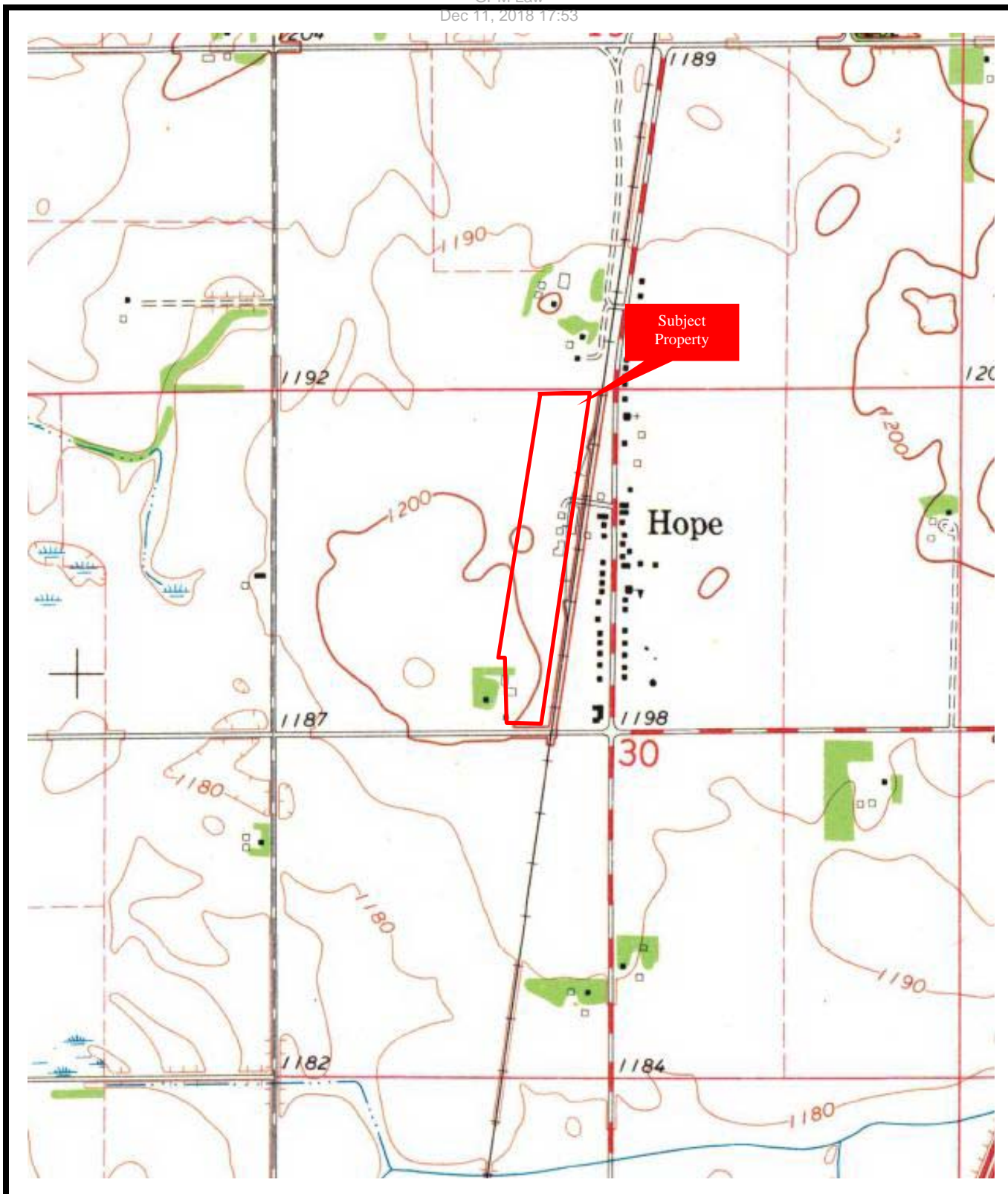
**Hazardous Waste Investigation and Management, Grand Island, NY.** Technical Oversight Scientist during dioxin analysis of samples collected from a Niagara Falls, New York, facility involved in the manufacture of 2,4,5-TCP. Responsibilities included inspection and documentation of sample management and sample preparation procedures by Occidental personnel and their consulting laboratory.

### **Laboratory Management**



**EPA Contract Laboratory Program (CLP), Inorganic Analysis - Environmental Laboratory Analysis and Management, US-wide.** Project Manager of CLP Inorganic Analysis Contract. Approximately 200 samples of water and soil samples per month from Superfund sites were analyzed for priority pollutant trace metals. Responsibilities included scheduling incoming samples, assigning work for staff chemists, bidding on samples for special analysis, contact with EPA and Sample Management headquarters and attending CLP conferences. Also served as Environmental Chemist for CLP contract.

# **APPENDIX A**

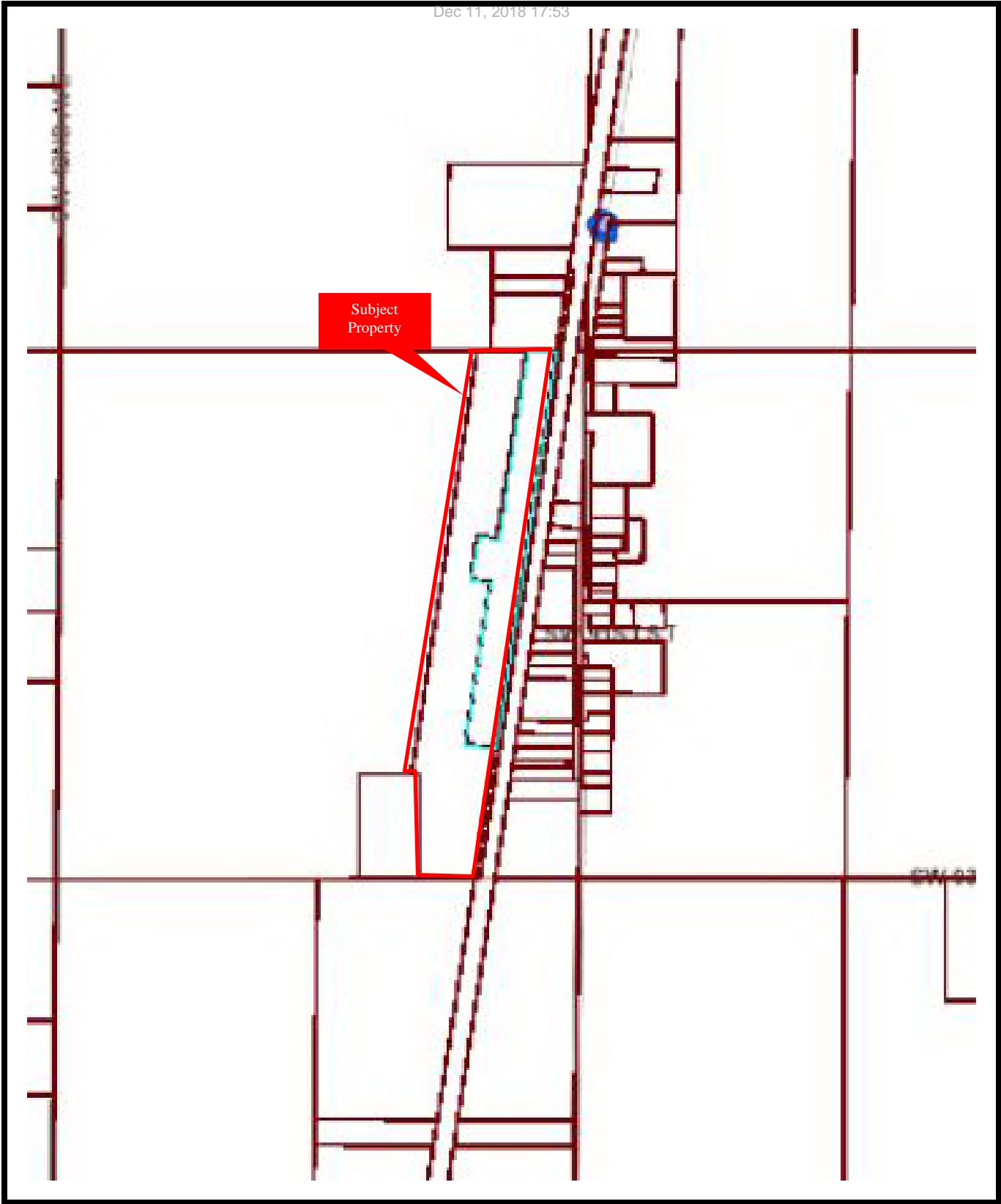
# **FIGURES**




US DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 7.5' TOPOGRAPHIC QUADRANGLE

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
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Topo Quad Name: Hope, Minnesota      Property Boundaries are Approximate



TAX MAP



Property Solutions Inc.

SunOpta  
3824 SW 93rd Street  
Hope, Minnesota

Project No.: 20151994







### Wetlands

-  Freshwater Emergent
-  Freshwater Forested/Shrub
-  Estuarine and Marine Deepwater
-  Estuarine and Marine
-  Freshwater Pond
-  Lake
-  Riverine
-  Other

### WETLAND MAP



Property Solutions Inc.

SunOpta  
3824 SW 93rd Street  
Hope, Minnesota

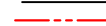


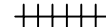
Project No.: 20151994



# **APPENDIX B**

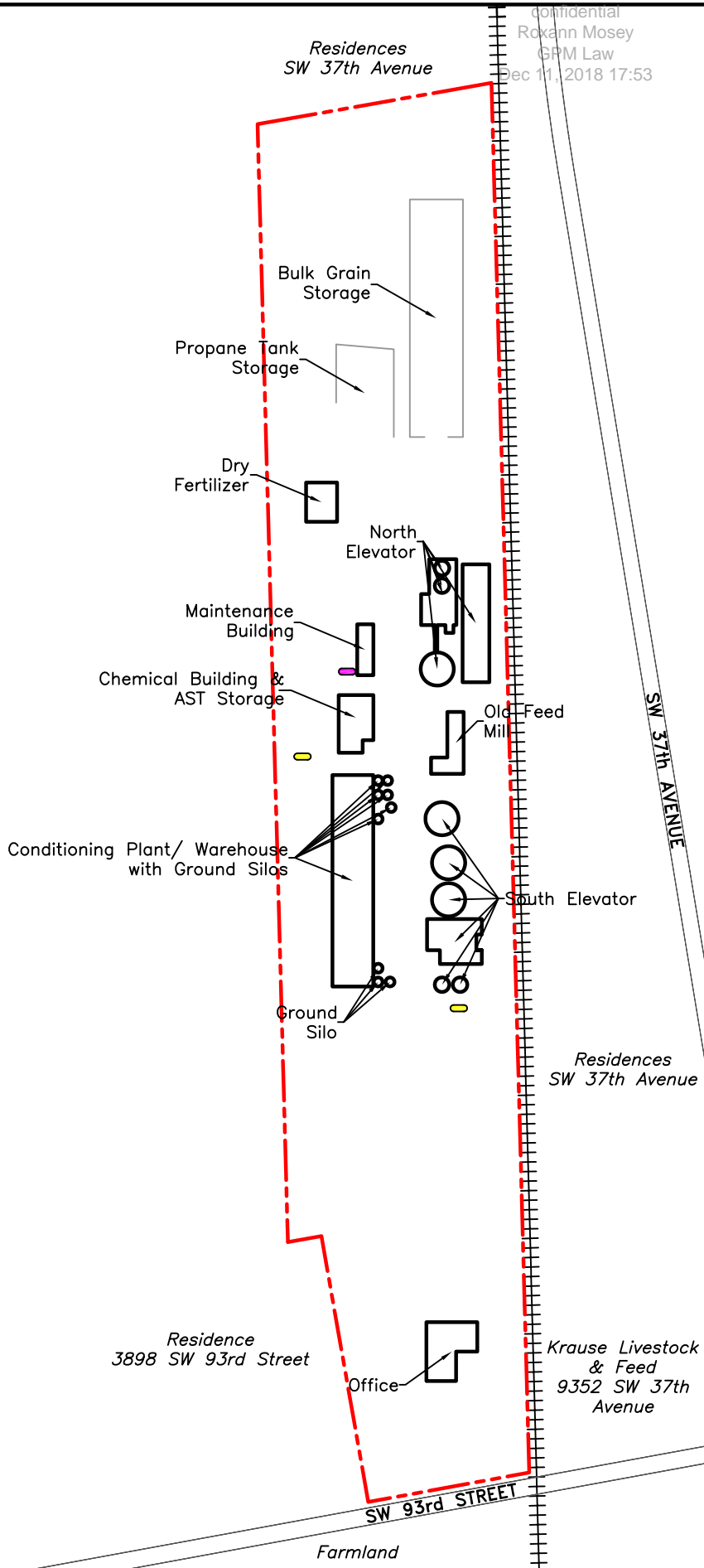
# **PROPERTY DIAGRAM**

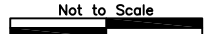


**LEGEND**

-  Subject Property Boundary
-  Propane AST
-  Diesel AST
-  Railroad Tracks

**NOTE:**

1. All Boundaries are Approximate.



<b>PROPERTY DIAGRAM</b>		
SunOpta 3824 SW 93rd Street Hope, Steele County, Minnesota 56046		
Drawn By: GL	Not to Scale 	Project No.: 20151994
CAD By: GH	 	<b>Property Solutions Inc.</b> <small>Environmental &amp; Engineering Consulting          323 New Albany Road, Moorestown, NJ 08057          Phone: 856-813-3000 &amp; Fax: 856-813-1069</small>
CAD On: 11/15/2015		
Revised On: MM/DD/YYYY		

# **APPENDIX C PHOTOGRAPHS**

PHOTO 1.  
South face of office/scale house viewing north.

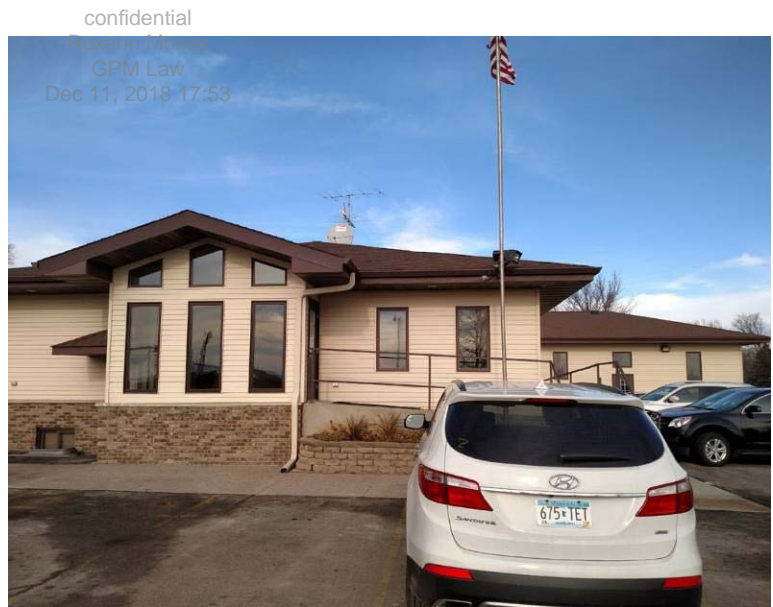


PHOTO 2.  
West side of office/scale house viewing south.



PHOTO 3.  
North face of office/scale house viewing southeast.





PHOTO 4.

South side of elevator and warehouse viewing north.



PHOTO 5.

West side of elevator viewing northeast.



PHOTO 6.

East side of conditioning plant and warehouse viewing northwest.



PHOTO 7.

North side of conditioning plant viewing southeast.



PHOTO 8.

West side of conditioning plant viewing south.



PHOTO 9.

North side of elevator viewing south.





PHOTO 10.

South and west side of Ag chemical and shop building viewing northeast.



PHOTO 11.

North side of ad chemical and shop building viewing west.



PHOTO 12.

East side of ad chemical and shop building viewing southwest.



PHOTO 13.

South face of dry fertilizer building viewing north.



PHOTO 14.

East side of dry fertilizer building viewing northwest.



PHOTO 15.

North side of dry fertilizer building viewing west.





PHOTO 16.

North side of grain storage building on east side of elevator viewing south.



PHOTO 17.

Eastside of grain storage building on east side of elevator viewing south.



PHOTO 18.

East side equipment storage building viewing west.



PHOTO 19.

West side of abandoned original feed mill north of elevator viewing east.



PHOTO 20.

View of abandoned molasses tank on west side of former feed mill viewing east.



PHOTO 21.

Two diesel fuel ASTs west of maintenance building viewing northeast.





PHOTO 22.

Liquid fertilizer storage tank in containment north of ad chemical building viewing west.



PHOTO 23.

Anhydrous ammonia AST viewing east.



PHOTO 24.

Mobile tank storage and outdoor grain storage pad viewing north.



PHOTO 25.  
Propane AST viewing west.



PHOTO 26.  
West elevator transformer viewing south.



PHOTO 27.  
East Elevator transformer viewing southeast.





PHOTO 28.

Solid waste dumpster on east side of maintenance building.



PHOTO 29.

North adjacent property beyond mobile tanks viewing north.



PHOTO 30.

East adjacent property at former access road viewing east.





PHOTO 31.

Southeast adjacent property viewing north  
(Krause Livestock & Feed Co).



PHOTO 32.

South adjacent property viewing south (Crystal  
Valley Coop).



PHOTO 33.

Southwest adjacent property viewing west  
(residential).



PHOTO 34.

West adjacent property viewing west.



PHOTO 35.

Interior view of office.



PHOTO 36.

Interior view of office bathroom.

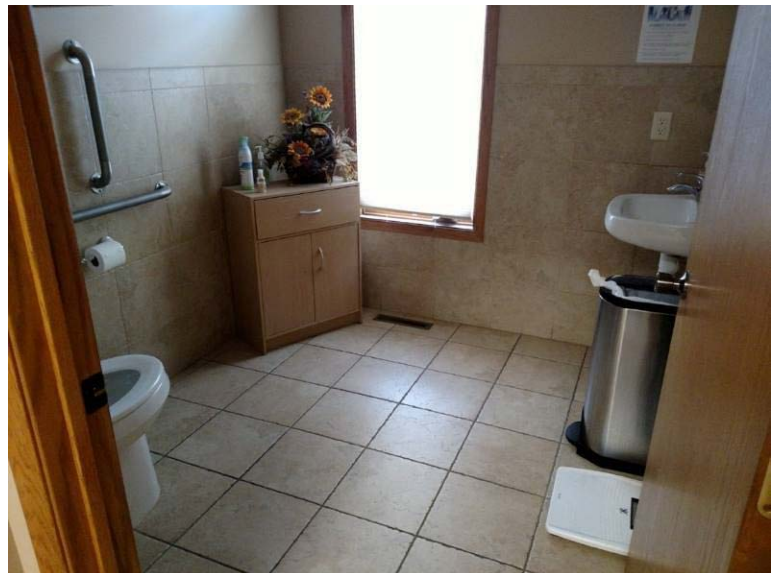




PHOTO 37.

View of office furnace and hot water heater in basement.



PHOTO 38.

View of dual groundwater sumps in office basement.

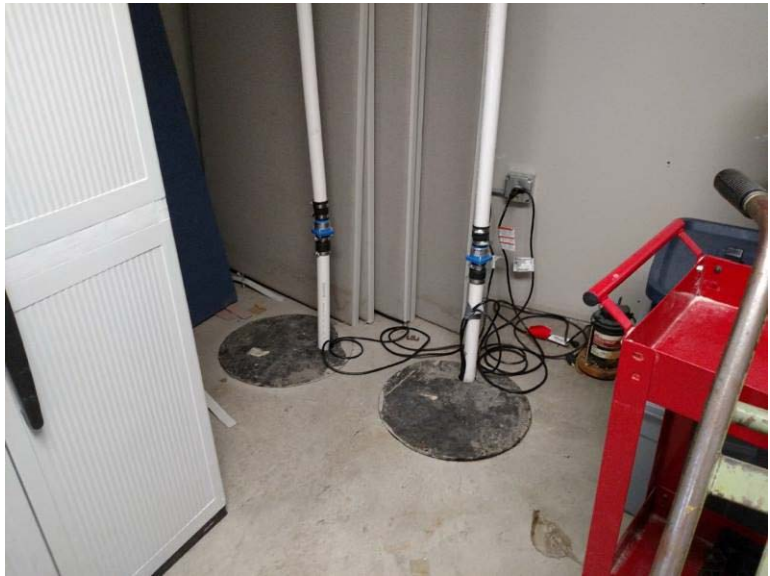


PHOTO 39.

Interior view of warehouse.



PHOTO 40.  
Dry-type transformer in warehouse.



PHOTO 41.  
Bean process equipment in conditioning plant.



PHOTO 42.  
Used oil collection in maintenance building.





PHOTO 43.

Flammable storage cabinets in maintenance building.



PHOTO 44.

Solvent parts washer in maintenance building.

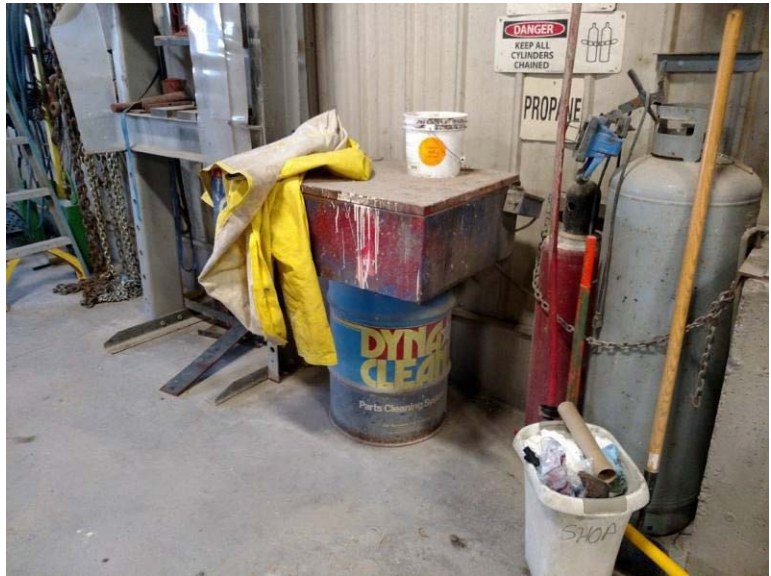


PHOTO 45.

Liquid ag chemicals in containment area of ag chemical storage building.



PHOTO 46.

Collection sump (no outlet) in containment area.



PHOTO 47.

Interior view of dry fertilizer storage building.



# **APPENDIX D**

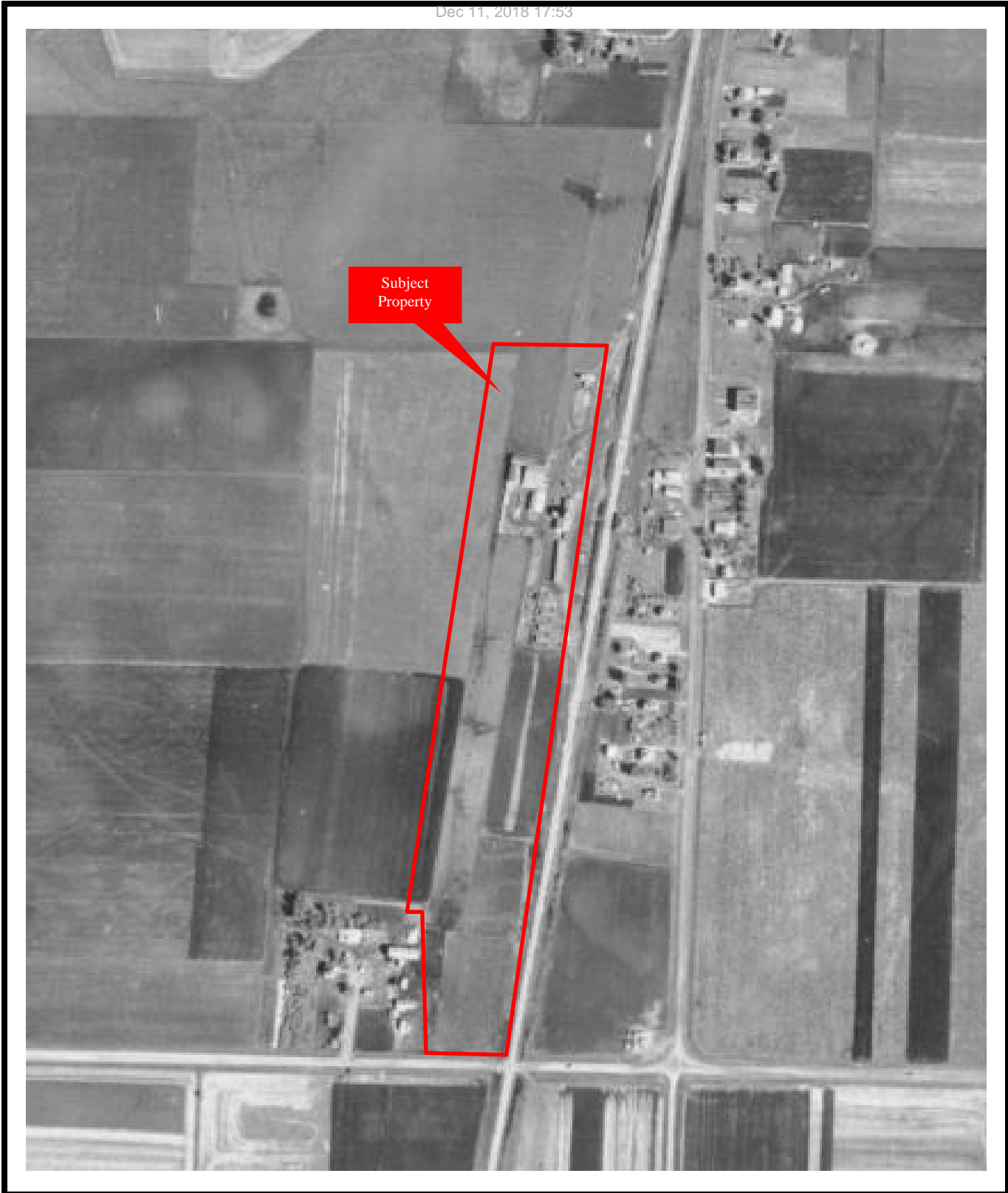
# **USER CORRESPONDENCE**





**Not provided**

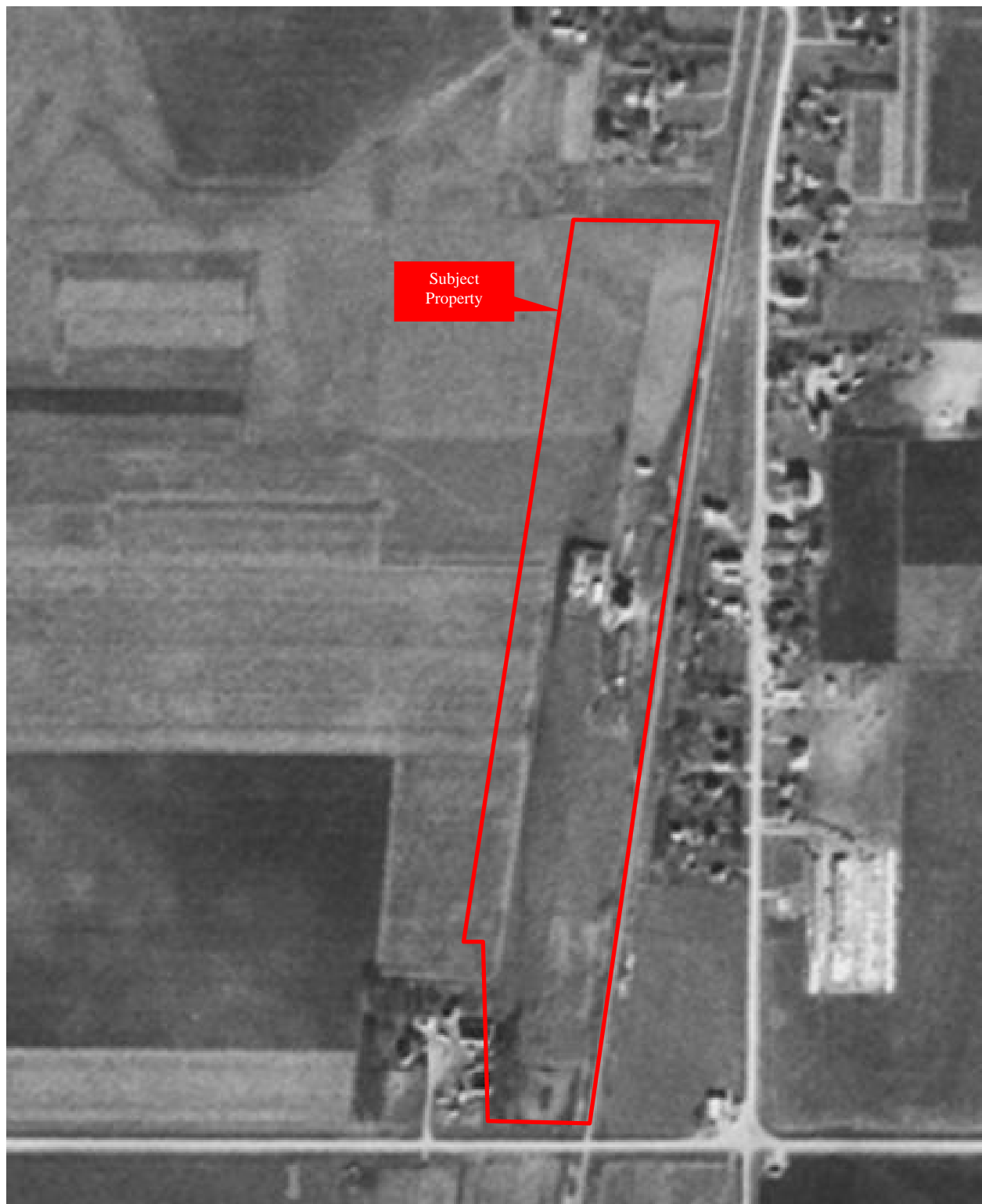
# **APPENDIX E**

# **AERIAL PHOTOGRAPHS**





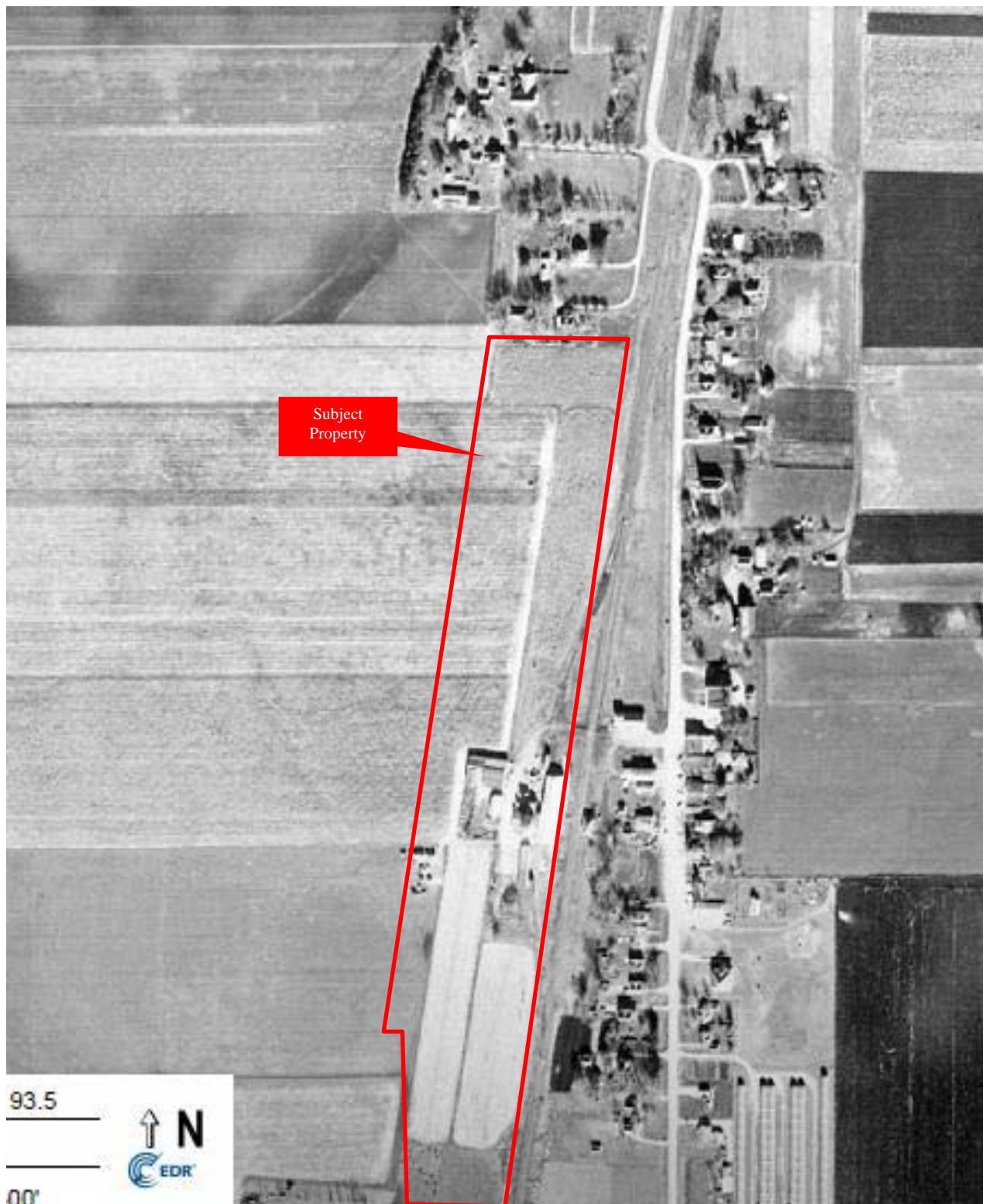
1938 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	





1949 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	





1958 AERIAL PHOTOGRAPH

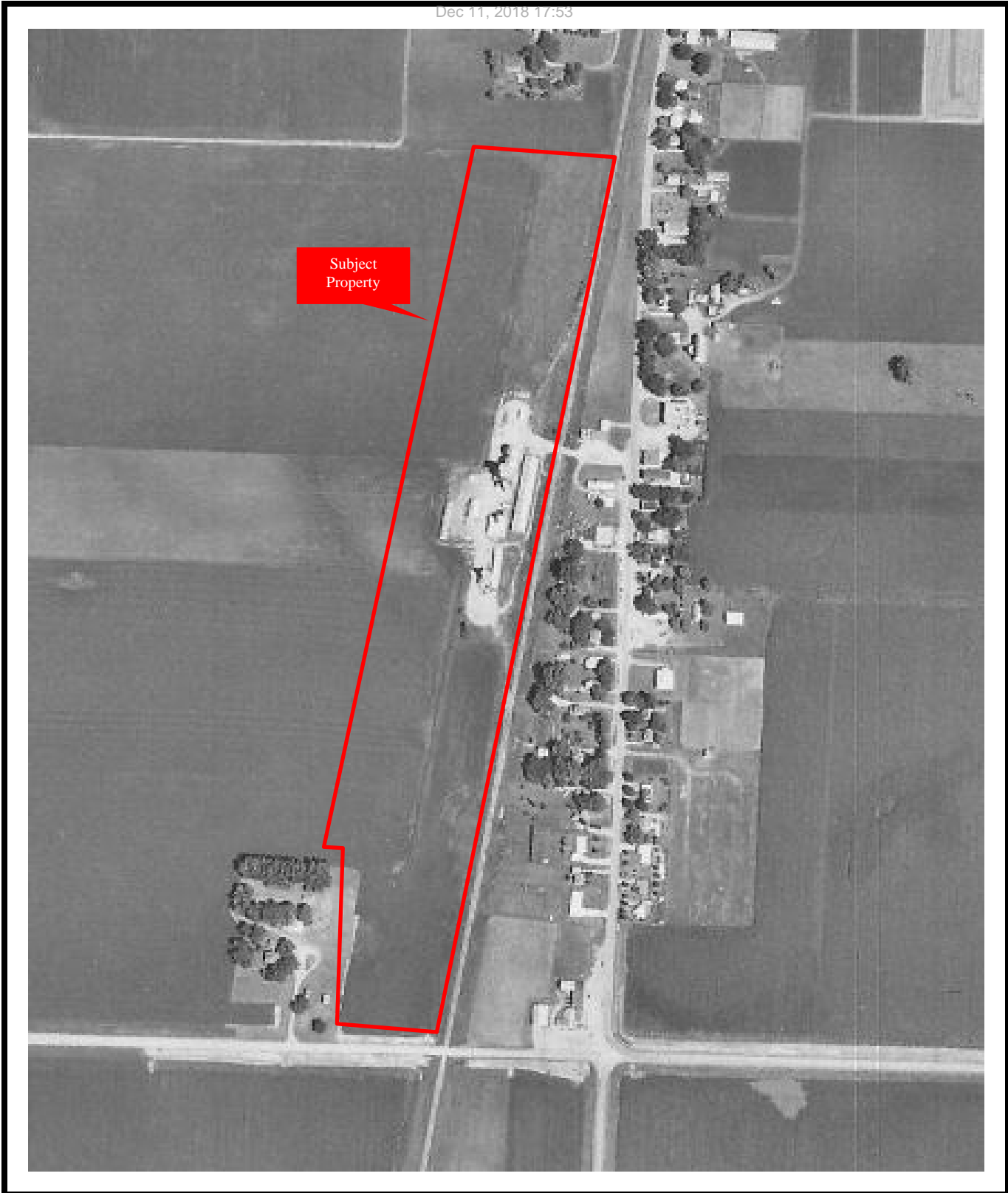
 Property Solutions Inc.	SunOpta 3824 SW 93rd Street Hope, Minnesota	Project No.: 20151994	
Aerial Company & Location: EDR, Shelton, CT		Property Boundaries are Approximate	





1965 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	







1971 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	





1985 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	





1991 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	





2005 AERIAL PHOTOGRAPH

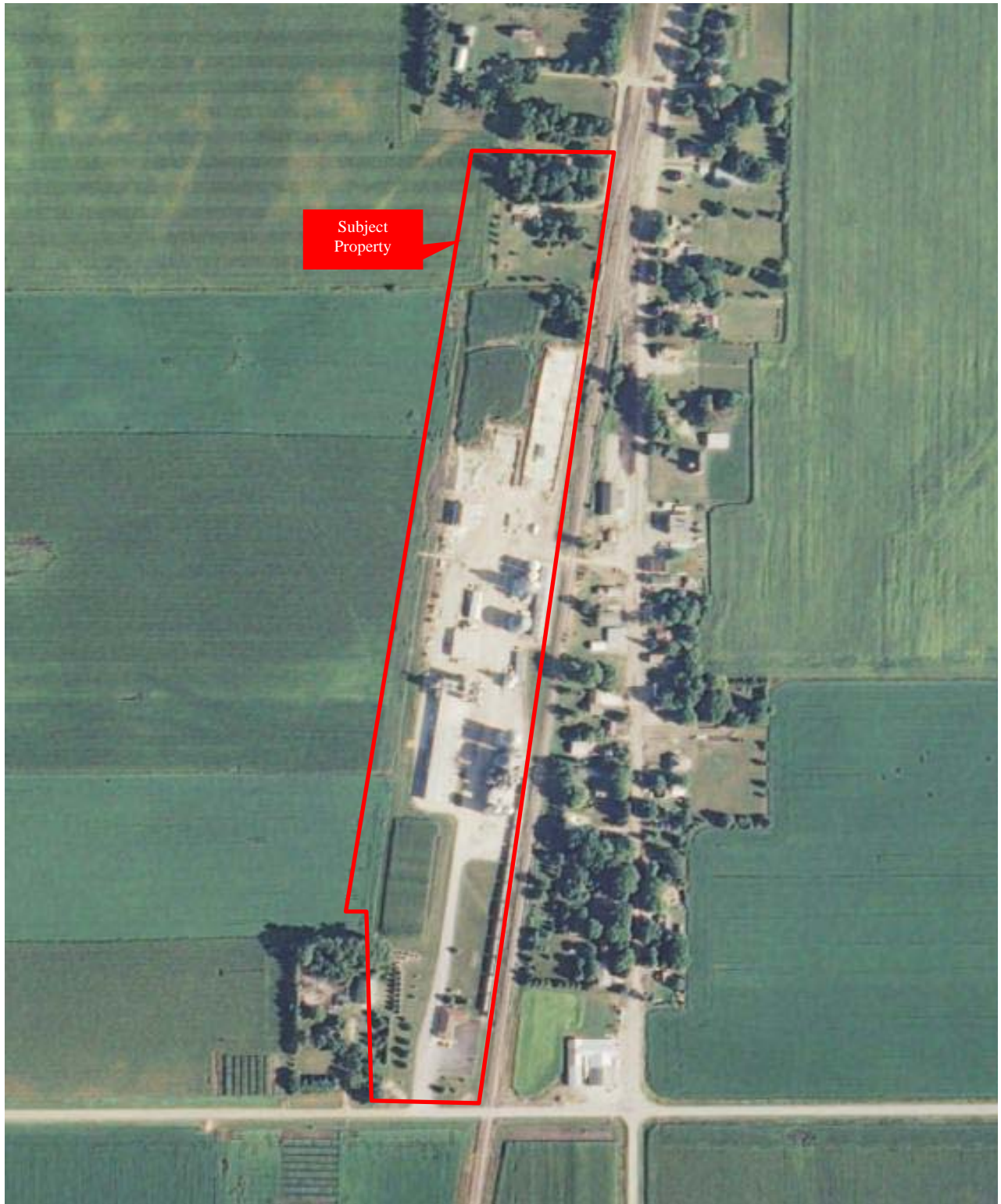
 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	





2006 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	



2008 AERIAL PHOTOGRAPH



Property Solutions Inc.

SunOpta  
3824 SW 93rd Street  
Hope, Minnesota

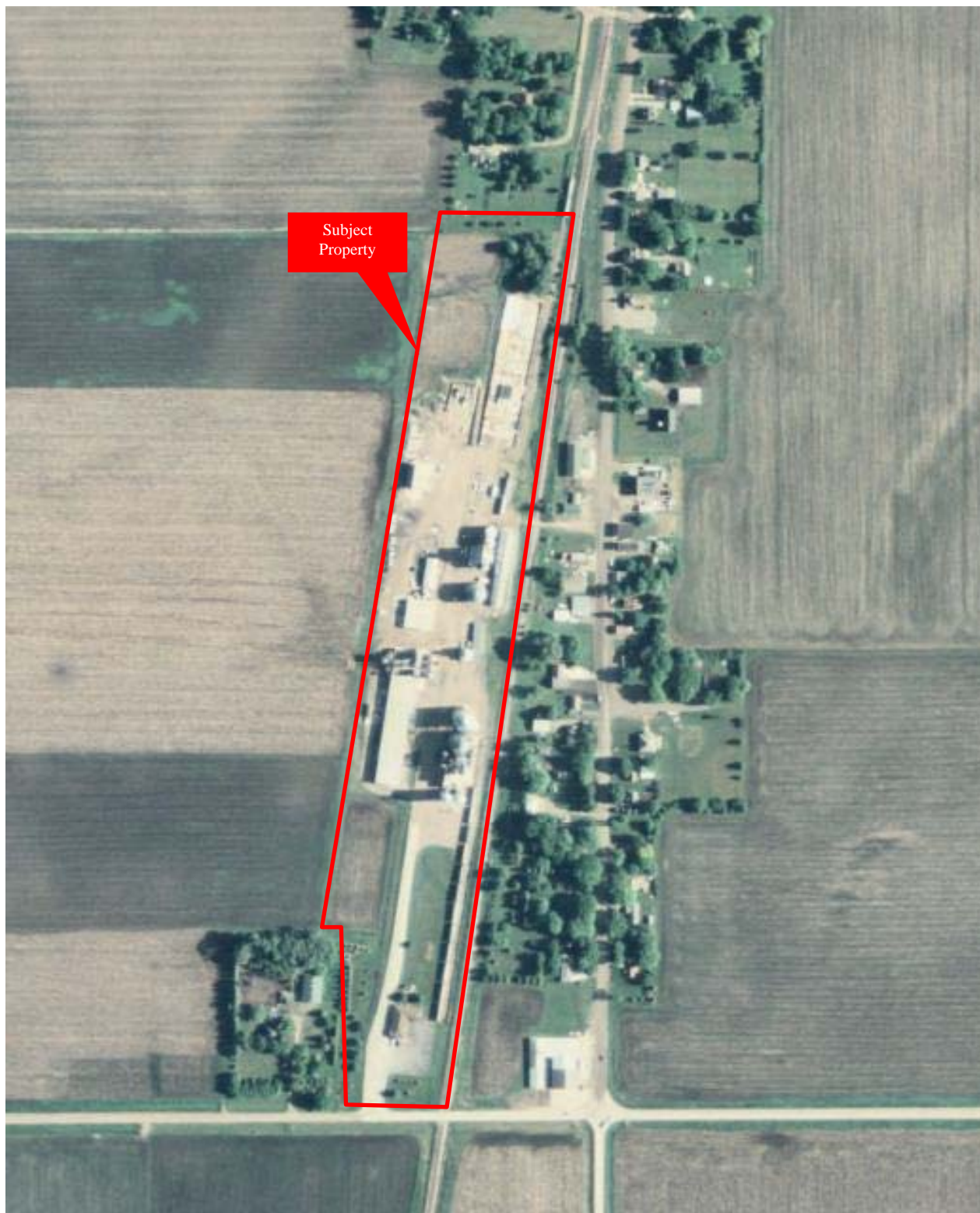
Project No.: 20151994





Aerial Company & Location: EDR, Shelton, CT

Property Boundaries are Approximate





2009 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: EDR, Shelton, CT</p>		<p>Property Boundaries are Approximate</p>	



2010 AERIAL PHOTOGRAPH



Property Solutions Inc.

SunOpta  
3824 SW 93rd Street  
Hope, Minnesota

Project No.: 20151994



Aerial Company & Location: EDR, Shelton, CT

Property Boundaries are Approximate





2013 AERIAL PHOTOGRAPH



Property Solutions Inc.

SunOpta  
3824 SW 93rd Street  
Hope, Minnesota

Project No.: 20151994





Aerial Company & Location: TerraServer; Raleigh, NC

Property Boundaries are Approximate



2015 AERIAL PHOTOGRAPH

 <p>Property Solutions Inc.</p>	<p>SunOpta 3824 SW 93rd Street Hope, Minnesota</p>	<p>Project No.: 20151994</p>	
<p>Aerial Company &amp; Location: TerraServer; Raleigh, NC</p>		<p>Property Boundaries are Approximate</p>	

# **APPENDIX F**

# **HISTORIC MAPS**

**Sunopta Facility**

3824 SW 93rd Street  
Owatonna, MN 55060

Inquiry Number: 4474193.3  
November 23, 2015

# Certified Sanborn® Map Report





# Certified Sanborn® Map Report

11/23/15

**Site Name:**

Sunopta Facility  
3824 SW 93rd Street  
Owatonna, MN 55060

**Client Name:**

Property Solutions, Inc.  
323 New Albany Road  
Moorestown, NJ 08057



EDR Inquiry # 4474193.3

Contact: Brian Gallagher

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Property Solutions, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Site Name:** Sunopta Facility  
**Address:** 3824 SW 93rd Street  
**City, State, Zip:** Owatonna, MN 55060  
**Cross Street:**  
**P.O. #** NA  
**Project:** 20151994  
**Certification #** 1DFA-4ACA-B5A5



Sanborn® Library search results  
Certification # 1DFA-4ACA-B5A5

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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# **APPENDIX G PREVIOUS REPORTS AND PLANS**

**Not provided**

# **APPENDIX H CHAIN OF TITLE / ENVIRONMENTAL LIENS**

**Not provided**

# **APPENDIX I CORRESPONDENCE**



# STEELE COUNTY ASSESSOR

[Home](#) | [Real Estate Search](#) | [Sale Search](#) | [Building Search](#)

**Parcel Number:** 05-030-4102  
**Deed Holder:** SUNRICH INC  
**Property Address:** 3824 93RD ST SW  
**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA  
**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S  
**Class:** COMMERCIAL  
**Tax District:** 0761  
**Zoning:** INDUSTRIAL  
**Sec-Twp-Rng:** 30-106-20  
**Lot-Block:** 00-00  
**Deeded Acres:** 7.3500  
**Tax Description** COM AT A PT ON N LINE NE1/4 NW1/4 50' WLY |OF CNTR MAIN TRACK TH  
 W152.77' S7\*56'W |950' N82\*4'W 100' S7\*56'W 217.8' S82\*4'E



### Prior Year Value Information

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2015	\$110,700	\$0	\$394,000	\$504,700
2014	\$96,500	\$0	\$369,800	\$466,300

More Years...

### Land Information

Lot Type	Square Feet	Acres
Acres x Rate	321,473	7.380

### Agricultural Building Information

Building Type	Building Count	Year Built
Bin - Grain Storage (Bushel)	2	1989
Bin - Grain Storage (Bushel)	2	1989
Bin - Grain Storage (Bushel)	2	1987
Bin - Grain Storage (Bushel)	2	1968
Bin - Grain Storage (Bushel)	1	1979

Year Built: 1979  
 Occupancy: Bin - Grain Storage (Bushel)  
 Label: #5  
 SF Area: 125,000.00  
 Building Count: 1

### Commercial Building Information

Occupancy	Year Built	Building Area
Warehouse	1959	8,800
Feed Mill	1967	45,000
Warehouse	1979	2,640

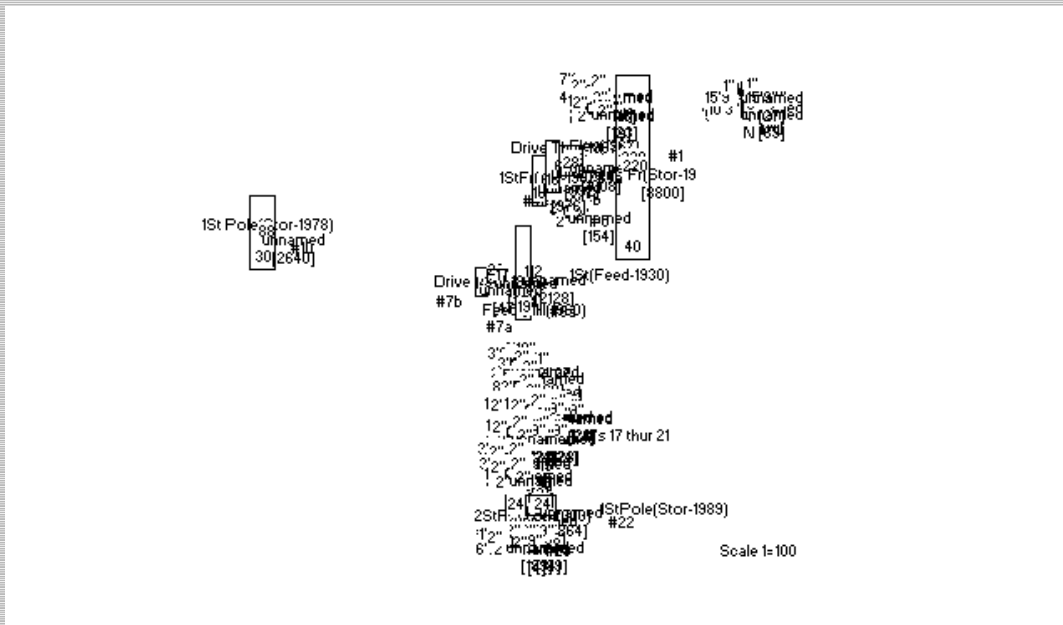
**Building Permit Information**

[Back to top](#)

Date	Number	Tag Descr	Tag Date	Amount	Reason
09/05/2013	SCB 251	Completed	01/01/2014	17,000	Utility Building
11/22/2010	SCB 173	No	01/01/1900	93,750	Addition
11/16/2010	SCB 172	No	01/01/1900	3,600	Miscellaneous

**Sketch**

[Back to top](#)



1 / 2



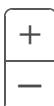
**GIS Map Information**

[Back to top](#)

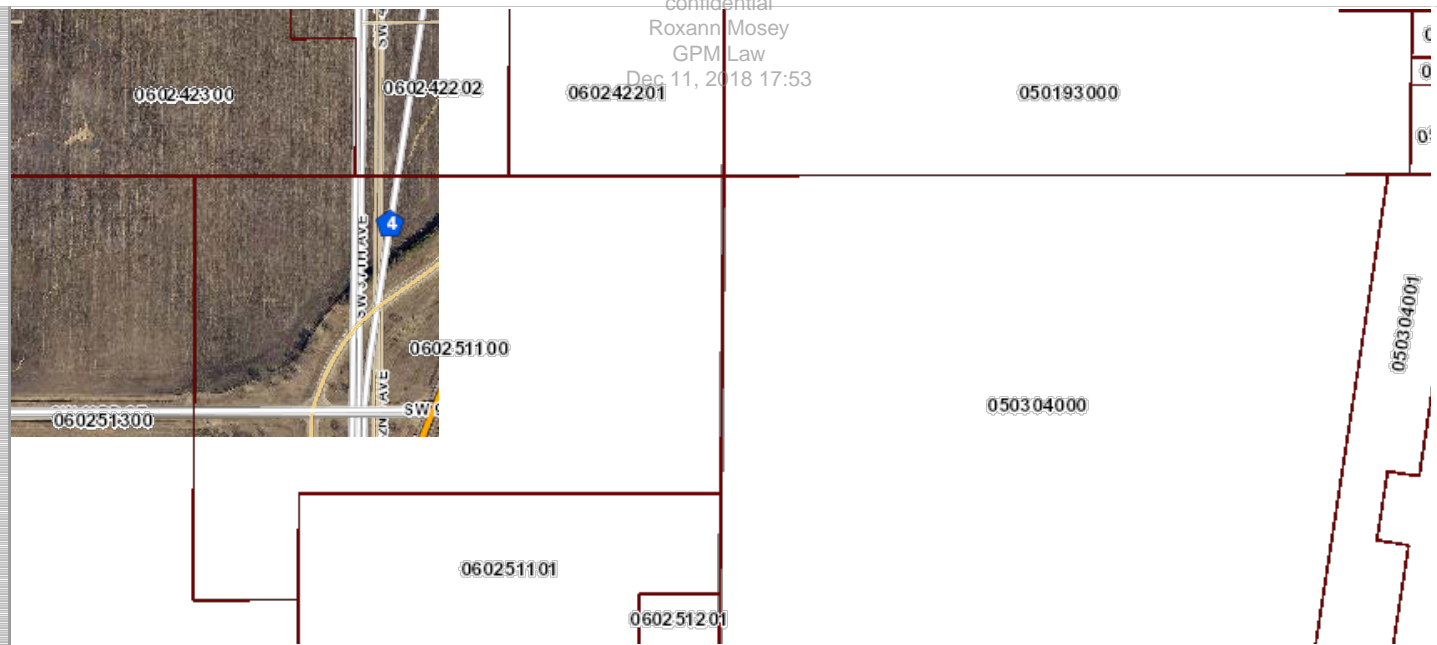
Steele

Zoom In  
 Zoom Out  
 Pan  
 Zoom Prev  
 Zoom Next  
 Zoom Select  
 Zoom Extent  
 Clear  
 Search  
 Identify  
 legend  
 Results  
 Buffer  
 X/

Navigation      Commands      View



confidential  
Roxann Mosey  
GPM Law  
Dec 11, 2018 17:53



1 Items

	PIN	ACRES	Lat	Long_	Zoning	DASHPIN	PROP
X	050304102	7.38264825596594	43.96156628427127	-93.27763215244529	Industrial	05-030-4102	3824 9

Scale 1: No Tool Active



confidential  
Roxann Mosey  
GPM Law  
Dec 11, 2018 17:53



# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Steele County  
Planning & Zoning Department  
630 Florence Ave  
Owatonna MN 55060

**Re: Sunopta Facility  
3824 SW 93<sup>rd</sup> Street  
Parcel: 050304102  
Hope, Steele County, Minnesota 56046  
Property Solutions Inc Project #: 20151994**

Dear Freedom of Information Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we wish to determine whether government agencies possess records on the subject property that may include potential environmental concerns. We request information on the following:

- **Permits, reports, and information for Underground or Aboveground Storage Tanks (UST/AST), oil / water separator or clarifier installation or removal any current or previous building at the property**
- **Permits for flammable materials storage**
- **Permits of asbestos removal**
- **Permits for the installation or decommissioning of drinking water wells & septic systems**
- **Demolition/renovation permits for the current building of any other prior building on this property**
- **Any known spills, releases, hazardous materials**

**If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com). If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.**

Sincerely,  
Property Solutions Inc.

Lyla Gray-Etherson, Environmental Coordinator  
[ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com)  
856-813-3000 ext 245

<input type="checkbox"/>	No Files for subject property or address	
Name:	_____	
Title:	_____	
Phone:	_____	
X	_____	_____
	Signature	Date

SERVING YOUR NEEDS NATIONWIDE FROM OUR OFFICES IN:

PHILA • NY • CHICAGO • LA • DALLAS • PORTLAND • ATLANTA • BALTIMORE



# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Steele County  
Planning & Zoning Department  
630 Florence Ave  
Owatonna MN 55060

**Re: Sunopta Facility  
3824 SW 93<sup>rd</sup> Street  
Parcel: 050304102  
Hope, Steele County, Minnesota 56046  
Property Solutions Inc Project #: 20151994**

Dear Freedom of Information Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we wish to determine whether government agencies possess records on the subject property that may include potential concerns. We request information on the following:

- Any known or suspected potential environmental issues at the property or area of the subject property
- Historical use of the subject property
- Any special requirements per planning / zoning due to potential environmental concerns in the area

**If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com). If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.**

Sincerely,  
Property Solutions Inc.

Lyla Gray-Etherson, Environmental Coordinator  
[ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com)  
856-813-3000 ext 245

<input type="checkbox"/> No Files for subject property or address	
Name:	_____
Title:	_____
Phone:	_____
X _____	_____
Signature	Date

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PHILA • NY • CHICAGO • LA • DALLAS • PORTLAND • ATLANTA • BALTIMORE



# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Ellendale  
Fire Department  
507 2nd ST  
Ellendale, MN 56026

**RE: Sunopta Facility  
3824 SW 93<sup>rd</sup> Street  
Parcel: 050304102  
Hope, Steele County, Minnesota 56046  
Property Solutions Inc Project #: 20151994**

Dear Freedom of Information Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we wish to determine whether government agencies possess records on the subject property that may include potential concerns. We request information on the following:

- **Outstanding fire code violations associated with storage / handling / use of flammable or hazardous materials**
- **Fires or spills**
- **Permits for Underground or Aboveground Storage Tanks (UST/AST), installation or removal**
- **Any known storage of hazardous materials or petroleum products**

**If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com). If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.**

Sincerely,  
Property Solutions Inc.

Lyla Gray-Etherson, Environmental Coordinator  
[ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com)  
856-813-3000 ext 245

<input type="checkbox"/> No Files for subject property or address	
Name:	_____
Title:	_____
Phone:	_____
X _____	_____
Signature	Date

SERVING YOUR NEEDS NATIONWIDE FROM OUR OFFICES IN:

PHILA • NY • CHICAGO • LA • DALLAS • PORTLAND • ATLANTA • BALTIMORE





# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Steele County  
Environmental Services Department  
630 Florence Ave  
Owatonna MN 55060  
FAX: 507-444-7479

**RE: Sunopta Facility  
3824 SW 93<sup>rd</sup> Street  
Parcel: 050304102  
Hope, Steele County, Minnesota 56046  
Property Solutions Inc Project #: 20151994**

Dear Freedom of Information Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we wish to determine whether government agencies possess records on the subject property that may include potential environmental concerns. We request information on the following:

- **Permits, reports, and information for Underground or Aboveground Storage Tanks (UST/AST), oil / water separator or clarifier installation or removal any current or previous building at the property**
- **Lead based paint information, issues, or lead poisonings reported at the property**
- **Asbestos information, removal, or abatement at the property**
- **Environmental health code violations**
- **Permits for the installation or decommissioning of drinking water wells & septic systems**
- **Water supply concerns**

**If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com). If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.**

Sincerely,  
Property Solutions Inc.

Lyla Gray-Etherson, Environmental Coordinator  
[ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com)  
**856-813-3000 ext 245**

<input type="checkbox"/> No Files for subject property or address	
Name:	_____
Title:	_____
Phone:	_____
X _____	_____
Signature	Date

SERVING YOUR NEEDS NATIONWIDE FROM OUR OFFICES IN:

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 Roxann Mosey  
 GPM Law  
 \*\*\* FAX TX REPORT \*\*\*  
 Dec 11 2015 17:53  
 \*\*\*\*\*

TRANSMISSION OK

JOB NO.	2647
DESTINATION ADDRESS	15074447479
SUBADDRESS	
DESTINATION ID	
ST. TIME	11/23 10:30
TX/RX TIME	00' 51
PGS.	1
RESULT	OK



**Property Solutions INC.**  
 Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Steele County  
 Environmental Services Department  
 630 Florence Ave  
 Owatonna MN 55060  
 FAX: 507-444-7479

**RE: Sunopta Facility**  
**3824 SW 93<sup>rd</sup> Street**  
**Parcel: 050304102**  
**Hope, Steele County, Minnesota 56046**  
**Property Solutions Inc Project #: 20151994**

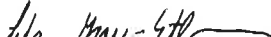
Dear Freedom of Information Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we wish to determine whether government agencies possess records on the subject property that may include potential environmental concerns. We request information on the following:

- Permits, reports, and information for Underground or Aboveground Storage Tanks (UST/AST), oil / water separator or clarifier installation or removal any current or previous building at the property
- Lead based paint information, issues, or lead poisonings reported at the property
- Asbestos information, removal, or abatement at the property
- Environmental health code violations
- Permits for the installation or decommissioning of drinking water wells & septic systems
- Water supply concerns

If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com). If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.

Sincerely,  
 Property Solutions Inc.



No Files for subject property or address  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_



# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Steele County  
Public Works Department  
630 Florence Ave  
Owatonna MN 55060

**Re: Sunopta Facility  
3824 SW 93<sup>rd</sup> Street  
Parcel: 050304102  
Hope, Steele County, Minnesota 56046  
Property Solutions Inc Project #: 20151994**

**To Whom It May Concern:**

Property Solutions Inc. is conducted a Phase I Environmental Assessment of the aforementioned property. As part of the property assessment, we wish to determine the water and sewer provider of the subject property.

If the **city of Alexandria** is indeed the water and sewer provider, please provide me with the following information:

- Date of water connection
- Water violations
- Date of municipal sewer connection
- Special sewer discharge permits
- Copy of the most recent water quality report

**If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com).** If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.

Sincerely,  
Property Solutions Inc.

Lyla Gray-Etherson, Environmental Coordinator  
[ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com)  
856-813-3000 ext 245

<input type="checkbox"/> No Files for subject property or address	
Name:	_____
Title:	_____
Phone:	_____
X _____	_____
Signature	Date

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# Property Solutions INC.

Environmental & Engineering Consulting

323 New Albany Road • Moorestown, New Jersey 08057 • 856-813-3000 • Fax 856-813-1068

November 23, 2015

Xcel Energy  
Environmental Division  
414 Nicollet Mall  
Minneapolis, MN 55401

**Re: Sunopta Facility  
3824 SW 93<sup>rd</sup> Street  
Parcel: 050304102  
Hope, Steele County, Minnesota 56046  
Property Solutions Inc Project #: 20151994**

**To Whom It May Concern:**

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we verify that **Xcel Energy** provides power to the subject property. Property Solutions Inc also requests information regarding the PCB content (or if manufactured as non-PCB) and records of leaks, fires or explosions in regard to any current or previous transformers located at the property.

**If you have any questions, please call me at 856-813-3000 ext 245, or email me at [ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com).** If you have no information on the property, please fill in the box below and fax back to me at 856-813-1073. Thank you for your assistance.

Sincerely,  
Property Solutions Inc.

Lyla Gray-Etherson, Environmental Coordinator  
[ecoordinator@propertyolutionsinc.com](mailto:ecoordinator@propertyolutionsinc.com)  
856-813-3000 ext 245

<input type="checkbox"/> No Files for subject property or address	
Name:	_____
Title:	_____
Phone:	_____
X _____	_____
Signature	Date

SERVING YOUR NEEDS NATIONWIDE FROM OUR OFFICES IN:

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**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# Information Request Form

## Records Management

Doc Type: Information Request Form

**Instructions:** Use this form to request information from the Minnesota Pollution Control Agency (MPCA) Records Management Unit via email. Please use Internet Explorer for your Web browser. If you have any questions, please contact the MPCA Records Management Intake/Triage staff at [recordsmanagementintaketriage.pca@state.mn.us](mailto:recordsmanagementintaketriage.pca@state.mn.us) or call 651-757-2728 or 1-844-828-0942. All fields marked with an asterisk(\*) are required to be filled in before the form will submit.

1. Complete the form and click on the "Submit" button at bottom of form to place the form into email.
2. You will receive an email response once your request is assigned and then again when it is complete.
3. For multiple Information Requests: If you have five requests or less, you must fill out a separate Information Request form for each one. If you have six or more requests, you may fill out one Information Request Form and put the additional requests in the Information Requested box at the bottom of the form.

### Requester Information

\*Requester name: Lyla Gray-Etherson \*Phone number: (856) 813-3000  
\*Requester email address: ecoordinator@propertytsolutionsinc.com  
Company name: Property Solutions, Inc.  
Company billing address: 323 New Albany Road, Moorestown, NJ 08057  
*(Address, Street, City, State, Zip)*

### Site/Facility Information

\*Site/Facility name: Sunopta Facility Previous site/  
facility name: \_\_\_\_\_  
\*Site address/location: 3824 SW 93rd Street Parcel: 050304102  
\*City: Hope Zip code: 56046 \*County: Steele  
Program(s): \_\_\_\_\_ Preferred ID: \_\_\_\_\_

### \*Information Requested

**Describe the information that you need (be as specific as you can):**

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of the property assessment, we wish to determine whether government agencies possess any records on the subject property or area wide issues that the property be included in that include potential environmental concerns. Please provide any information regarding any AST / UST, PCBs, spills / releases, petroleum and hazardous materials use, storage, or disposal activities, vapor intrusion, contaminated groundwater, solid waste disposal, asbestos, deed notices, and activities and use limitations.

**Note:** If a requester chooses not to give any identifying information, the MPCA will provide him/her with contact information so that he/she will be able to check on the status of his/her request. However, if the agency file manager handling the request has questions about it but is unable to contact the requester for clarification, this may result in a delay in processing the request.

**Submit**

**Reset**

**Brian Gallagher**

---

**From:** environmental coordinator  
**Sent:** Monday, November 23, 2015 9:38 AM  
**To:** 'recordsmanagementintaketriage.pca@state.mn.us'  
**Subject:** Various Requests  
**Attachments:** Information request form.pdf; Information request form.pdf; Information request form.pdf; Information request form.pdf

**Lyla Gray-Etherson**  
**Environmental Coordinator**  
**Property Solutions** INC.  
323 New Albany Road  
Moorestown, New Jersey 08057  
Phone: (856) 813-3000, Ext. 245  
Fax: (856) 813-1073\68  
Email: [ecoordinator@propertysolutionsinc.com](mailto:ecoordinator@propertysolutionsinc.com)





**S STEELE COUNTY ASSESSOR**

**Parcel Number:** 05-030-4102  
**Deed Holder:** SUNRICH INC  
**Property Address:** 3824 93RD ST SW  
**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA  
**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S  
**Class:** COMMERCIAL  
**Tax District:** 0761  
**Zoning:** INDUSTRIAL  
**Sec-Twp-Rng:** 30-106-20  
**Lot-Block:** 00-00  
**Deeded Acres:** 7.3500  
**Tax Description** COM AT A PT ON N LINE NE1/4 NW1/4 50' WLY |OF CNTR MAIN TRACK TH W152.77' S7\*56'W |950' N82\*4'W 100' S7\*56'W 217.8' S82\*4'E



Prior Year Value Information				
Year	Land Value	Dwelling Value	Improvement Value	Total Value
2015	\$110,700	\$0	\$394,000	\$504,700
2014	\$96,500	\$0	\$369,800	\$466,300
▼ More Years...				

Land Information		
Lot Type	Square Feet	Acres
Acres x Rate	321,473	7.380

Agricultural Building Information		
Building Type	Building Count	Year Built
▲ Bin - Grain Storage (Bushel)	2	1989
Year Built:	1989	
Occupancy:	Bin - Grain Storage (Bushel)	
Label:	17-21	
SF Area:	9,000.00	
Building Count:	2	
▲ Bin - Grain Storage (Bushel)	2	1989
Year Built:	1989	
Occupancy:	Bin - Grain Storage (Bushel)	
Label:	#15 #16	
SF Area:	4,000.00	
Building Count:	2	

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▲ Bin - Grain Storage (Bushel)		2	1987
Year Built:	1987		
Occupancy:	Bin - Grain Storage (Bushel)		
Label:	#14		
SF Area:	165,000.00		
Building Count:	2		

▲ Bin - Grain Storage (Bushel)		2	1968
Year Built:	1968		
Occupancy:	Bin - Grain Storage (Bushel)		
Label:	#2 & #3		
SF Area:	25,000.00		
Building Count:	2		

▲ Bin - Grain Storage (Bushel)		1	1979
Year Built:	1979		
Occupancy:	Bin - Grain Storage (Bushel)		
Label:	#5		
SF Area:	125,000.00		
Building Count:	1		

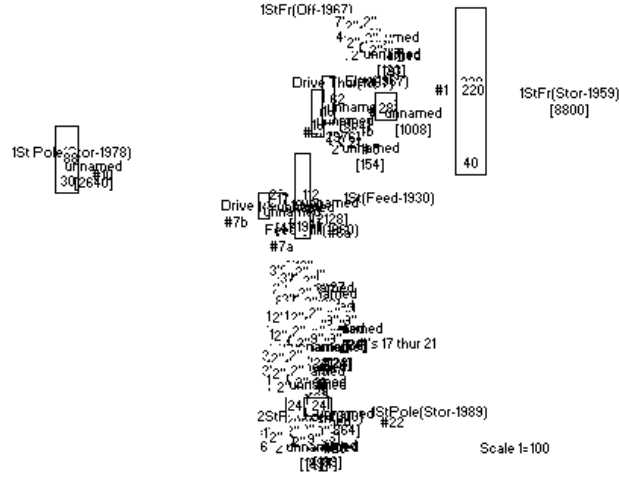
**Commercial Building Information**

Occupancy		Year Built	Building Area
▲ Warehouse		1959	8,800
<b>Building 1 of 3</b>			
Year Built:	1959		
Occupancy:	Warehouse		
Label:			
Gross Building Area:	8,800		
▲ Feed Mill		1967	45,000
<b>Building 2 of 3</b>			
Year Built:	1967		
Occupancy:	Feed Mill		
Label:			
Gross Building Area:	45,000		
▲ Warehouse		1979	2,640
<b>Building 3 of 3</b>			
Year Built:	1979		
Occupancy:	Warehouse		
Label:			
Gross Building Area:	2,640		

**Building Permit Information**

Date	Number	Tag Descr	Tag Date	Amount	Reason
09/05/2013	SCB 251	Completed	01/01/2014	17,000	Utility Building
11/22/2010	SCB 173	No	01/01/1900	93,750	Addition
11/16/2010	SCB 172	No	01/01/1900	3,600	Miscellaneous

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2 / 2



GIS Map Information

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Steele

Navigation: Zoom In, Zoom Out, Pan, Zoom Prev, Zoom Next, Zoom Select, Zoom Extent

Commands: Clear, Search, Identify

View: legend, Results, Buffer, X/Y, Map T



1 Items

	PIN	ACRES	Lat	Long_	Zoning	DASHPIN	PROPERTY ADRE
X	050304102	7.38264825596594	43.96156628427127	-93.27763215244529	Industrial	05-030-4102	3824 93RD ST SW 5

Scale 1:  X: 404736.969 Y: 147277.1606



# STEELE COUNTY ASSESSOR

**Parcel Number:** 05-030-4106  
**Deed Holder:** SUNRICH INC  
**Property Address:**  
**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA  
**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S  
**Class:** COMMERCIAL  
**Tax District:** 0761  
**Zoning:** AGRICULTURE  
**Sec-Twp-Rng:** 30-106-20  
**Lot-Block:** 00-00  
**Deeded Acres:** 0.0000  
**Tax Description** COM 121.85' W OF NE COR NW1/4 TH |S8\*50'3"W 2633.31' E25.3' N8\*50'3"E |2633.31' TO N LINE NW1/4 TH E25.3' TO BEG

## No image to display

### Prior Year Value Information

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2015	\$6,700	\$0	\$0	\$6,700
2014	\$13,300	\$0	\$0	\$13,300
▼ More Years...				

### Land Information

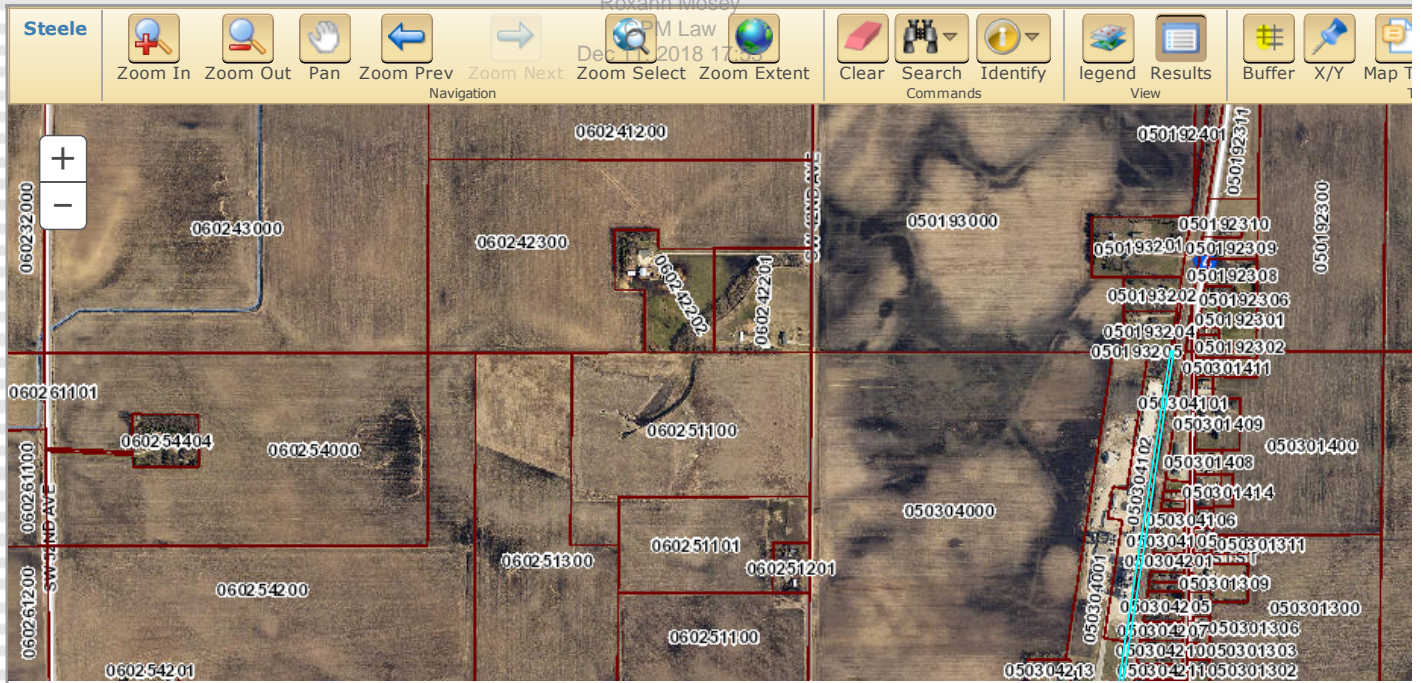
Lot Type	Square Feet	Acres
Sq. Ft x Rate	66,738	1.530

### GIS Map Information



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1 Items

	PIN	ACRES	Lat	Long_	Zoning	DASHPIN	PROPERTY ADRE
X	050304106	1.5320971254770765	43.960667191403644	-93.27745088262483	Agriculture	05-030-4106	

Scale 1:

No Tool Act



# STEELE COUNTY ASSESSOR

**Parcel Number:** 05-030-4001  
**Deed Holder:** SUNRICH INC  
**Property Address:**  
**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA  
**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S  
**Class:** INDUSTRIAL  
**Tax District:** 0761  
**Zoning:** INDUSTRIAL  
**Sec-Twp-Rng:** 30-106-20  
**Lot-Block:** 00-00  
**Deeded Acres:** 15.5900  
**Tax Description** ALL THAT PART NW1/4 COM AT THE NE COR |NW1/4 THENCE W298.94' TO TRUE PT OF BEG |THENCE SW950' W100' SW217.80' E100'



Prior Year Value Information				
Year	Land Value	Dwelling Value	Improvement Value	Total Value
2015	\$233,100	\$0	\$429,200	\$662,300
2014	\$203,100	\$0	\$449,800	\$652,900
▼ More Years...				

Land Information		
Lot Type	Square Feet	Acres
Acres x Rate	676,922	15.540

Commercial Building Information		
Occupancy	Year Built	Building Area
▲ Office - General	1989	5,012
<b>Building 1 of 4</b>		
Year Built:	1989	
Occupancy:	Office - General	
Label:	MAIN OFFICE 1989/2005	
Gross Building Area:	5,012	
▲ Metal Warehouse - Pole Frame	1994	8,000
<b>Building 2 of 4</b>		
Year Built:	1994	
Occupancy:	Metal Warehouse - Pole Frame	
Label:	METAL WHSE-1994	
Gross Building Area:	25,920	

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▲ Metal Warehouse - Pole Frame	2001	17,920
<b>Addition 1 of 1</b>		
Year Built:	2001	
Occupancy:	Metal Warehouse - Pole Frame	
Label:	METAL WHSE-2001	
Gross Building Area:	25,920	

▲ Metal Warehouse - Pole Frame	1992	5,525
<b>Building 3 of 4</b>		
Year Built:	1992	
Occupancy:	Metal Warehouse - Pole Frame	
Label:	METAL FERT-1992	
Gross Building Area:	6,405	

▼ Office - General	2010	880
<b>Addition 1 of 1</b>		
Year Built:	2010	
Occupancy:	Office - General	
Label:	MTL OFF ADDN 2010	
Gross Building Area:	6,405	

▲ Metal Warehouse - Pole Frame	1990	4,608
<b>Building 4 of 4</b>		
Year Built:	1990	
Occupancy:	Metal Warehouse - Pole Frame	
Label:	METAL FERT-1990	
Gross Building Area:	4,608	

**Yard Extra Information**

Description	Item Count	Year Built
▲ Hopper Bin (Commercial)	3	1994
Year Built:	1994	
Description:	Hopper Bin (Commercial)	
Type:	Welded Steel	
Pricing:	Bushel Cap. x Diameter	
Diameter:	20.00 Feet	
Sidewall Height:	30	
Capacity:	4,000 Bushels	
Capacity:	0.00 Tons	
Count:	3	

**Building Permit Information**

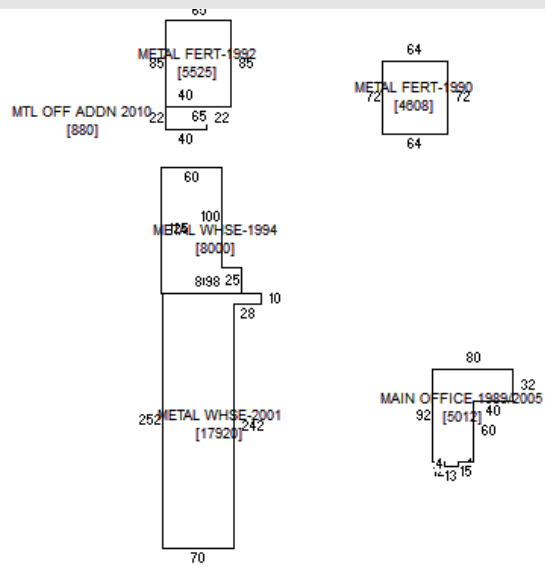
Date	Number	Tag Descr	Tag Date	Amount	Reason
11/22/2010	SCR 173	No	01/01/1900	93,750	Addition
11/16/2010	SCB 172	No	01/01/1900	3,600	Miscellaneous

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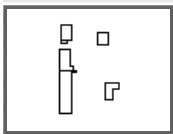
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1 / 1



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1 Items

	PIN	ACRES	Lat	Long_	Zoning	DASHPIN	PROPERTY ADDRESS
X	050304001	15.538718798279778	43.960422128326954	-93.27846518195847	Industrial	05-030-4001	

Scale 1:  X: 477964.9616 Y: 238142.8759

**Parcel Number:** 05-030-4001

**Deed Holder:** SUNRICH INC

**Property Address:**

**Mailing Address:** PO BOX 128  
 HOPE, MN 56046 USA

**PDF Name:** COMMERCIAL/INDUSTRIAL TWP'S

**Class:** INDUSTRIAL

**Tax District:** 0761

**Zoning:** INDUSTRIAL

**Sec-Twp-Rng:** 30-106-20

**Lot-Block:** 00-00

**Deeded Acres:** 15.5900

**Tax Description** ALL THAT PART NW1/4 COM AT THE NE COR |NW1/4 THENCE W298.94' TO TRUE PT OF BEG |THENCE SW950' W100' SW217.80' E100'



**Prior Year Value Information**

Year	Land Value	Dwelling Value	Improvement Value	Total Value
2015	\$233,100	\$0	\$429,200	\$662,300
2014	\$203,100	\$0	\$449,800	\$652,900

▼ More Years...

**Land Information**

Lot Type	Square Feet	Acres
Acres x Rate	676,922	15.540

**Commercial Building Information**

Occupancy	Year Built	Building Area
▼ Office - General	1989	5,012
▼ Metal Warehouse - Pole Frame	1994	8,000
▼ Metal Warehouse - Pole Frame	2001	17,920
▼ Metal Warehouse - Pole Frame	1992	5,525
▼ Office - General	2010	880
▼ Metal Warehouse - Pole Frame	1990	4,608

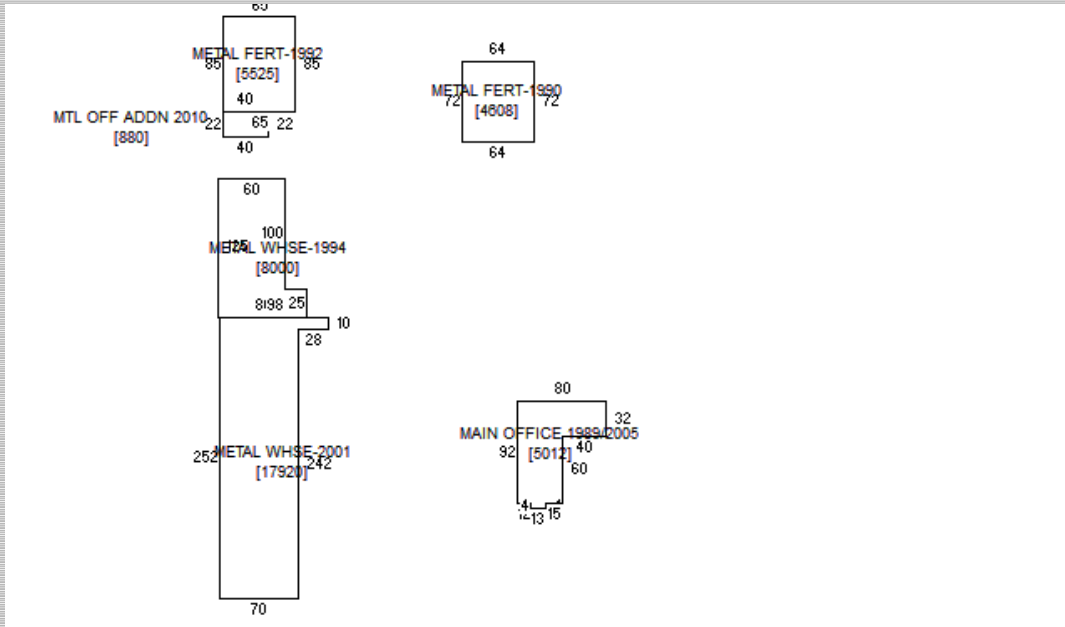
**Yard Extra Information**

Description	Item Count	Year Built
▼ Hopper Bin (Commercial)	3	1994

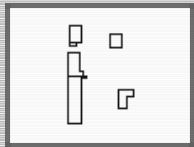
**Building Permit Information**

[Back to top](#)

Date	Number	Tag Descr	Tag Date	Amount	Reason
11/22/2010	SCR 173	No	01/01/1900	93,750	Addition
11/16/2010	SCB 172	No	01/01/1900	3,600	Miscellaneous



1 / 1



### WELCOME TO STEELE'S GIS PUBLIC MAP SERVICE

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# Minnesota Pollution Control Agency

November 2, 1999

**RECEIVED**

NOV 08 1999

Mr. Dave Kucheabecker  
Box 25  
Hope, Minnesota 56046

**MPCA, Metro District  
Site Remediation**

**RE: Petroleum Tank Release Site File Closure**  
Site: Residence at Southwest 37<sup>th</sup> Avenue, Hope  
Site ID#: LEAK00012343

Dear Mr. Kucheabecker:

We are pleased to inform you that the Minnesota Pollution Control Agency (MPCA) Site Remediation Unit has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above. Based on the information provided, the MPCA has closed the release site file.

Closure of the file means that the MPCA requires no additional investigation and/or cleanup work at this time or in the foreseeable future. Please be aware that file closure does not necessarily mean that all petroleum contamination has been removed from this site. However, the MPCA has concluded that any remaining contamination, if present, does not appear to pose a threat to public health or the environment.

The MPCA reserves the right to reopen this file and to require additional investigation and/or cleanup work if new information or changing regulatory requirements make additional work necessary. If you or other parties discover additional contamination (either petroleum or non-petroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified.

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn. Stat. ch. 115C (Supp. 1997) or any other applicable state or federal law. In addition, this letter does not release any party from liability for non-petroleum contamination, if present, under Minn. Stat. ch. 115B (1996), the Minnesota Superfund Law.

Because you performed the requested work, the state may reimburse you for a major portion of your costs. The Petroleum Tank Release Cleanup Act establishes a fund which may provide partial reimbursement for petroleum tank release cleanup costs. This fund is administered by the Department of Commerce Petro Board. Specific eligibility rules are available from the Petro Board at (651)297-1119 or (651)297-4203.

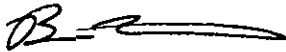
Mr. Dave Kucheabecker  
Page 2  
November 2, 1999

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present. If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately.

For specific information regarding petroleum contamination that may remain at this leak site, please call the MPCA File Request Program at (651)297-8587. The MPCA fact sheet #3.35, *Leak/Spill and Underground Storage Tank File Request Form* (August 1997), must be completed prior to arranging a time for file review.

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment. If you have any questions regarding this letter, please call me at (507)285-7302.

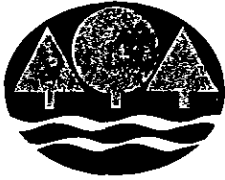
Sincerely,



Brian Livingston  
Project Manager  
Site Remediation Unit  
South District / Rochester Office

BL ml

c: Francis Langr - Somerset Township Chairman, Owatonna  
Scott Golberg - Steele County Environmental Services Director, Owatonna  
Robert Anderson - Northern Environmental, New Brighton  
Petrofund Staff - Minnesota Department of Commerce, St. Paul



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Dec 11, 2018 17:53

*Roxann Mosey*

## Minnesota Pollution Control Agency

November 4, 2002

Mr Eugene Kruckeberg  
Hope Creamery  
9028 SW 37<sup>th</sup> Avenue, Box 117  
Hope, MN 56046

RE Petroleum Tank Release Site File Closure  
Site Hope Creamery, 9028 SW 37<sup>th</sup> Avenue, Hope, MN 56046  
Site ID# LEAK00014331

Dear Mr Kruckeberg

We are pleased to let you know that the Minnesota Pollution Control Agency (MPCA) staff has determined that your investigation and/or cleanup has adequately addressed the petroleum tank release at the site listed above. Based on the information provided, the MPCA staff has closed the release site file.

Closure of the file means that the MPCA staff does not require any additional investigation and/or cleanup work at this time or in the foreseeable future. Please be aware that file closure does not necessarily mean that all petroleum contamination has been removed from this site. However, the MPCA staff has concluded that any remaining contamination, if present, does not appear to pose a threat to public health or the environment under current conditions.

The MPCA reserves the right to reopen this file and to require additional investigation and/or cleanup work if new information, changing regulatory requirements or changed land use, make additional work necessary. If you or other parties discover additional contamination (either petroleum or nonpetroleum) that was not previously reported to the MPCA, Minnesota law requires that the MPCA be immediately notified.

You should understand that this letter does not release any party from liability for the petroleum contamination under Minn Stat ch 115C (2000) or any other applicable state or federal law. In addition, this letter does not release any party from liability for nonpetroleum contamination, if present, under Minn Stat ch 115B (2000), the Minnesota Superfund Law.

Mr Eugene Kruckeberg  
Page 2

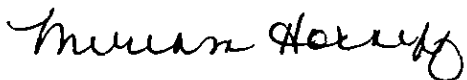
Please note that, as a result of performing the requested work, you may be eligible to apply to the Petroleum Tank Release Compensation Fund (Petrofund) for partial reimbursement of the costs you have incurred in investigating and cleaning up this petroleum tank release. The Petrofund is administered by the Petroleum Tank Release Compensation Board (Petro Board) and the Minnesota Department of Commerce. To learn more about who is eligible for reimbursement, the type of work that is eligible for reimbursement, and the amount of reimbursement available, please contact Petrofund staff at 651-297-1119 or 1-800-638-0418.

If future development of this property or the surrounding area is planned, it should be assumed that petroleum contamination may still be present. If petroleum contamination is encountered during future development work, the MPCA staff should be notified immediately.

For specific information regarding petroleum contamination that may remain at this leak site, please call the Leaking Underground Storage Tank File Request Program at 651/297-8499. The MPCA fact sheet *Request to Bill for Services Performed* must be completed prior to arranging a time for file review.

Thank you for your response to this petroleum tank release and for your cooperation with the MPCA to protect public health and the environment. If you have any questions regarding this letter, please call me at 651/296-7228.

Sincerely,



Miriam Horneff, Project Leader  
South Petroleum and Landfill Remediation Unit  
Petroleum and Landfill Remediation Section  
Majors and Remediation Division

MH ls

cc Dale Wilker, Sommerset Township Clerk  
Scott Golberg, Steele county solid waste officer  
Minnesota Department of Commerce Petrofund Staff



- Home
- Air
- Water
- Waste
- Regulations
- Living Green
- Quick Links
- Data
- About MPCA

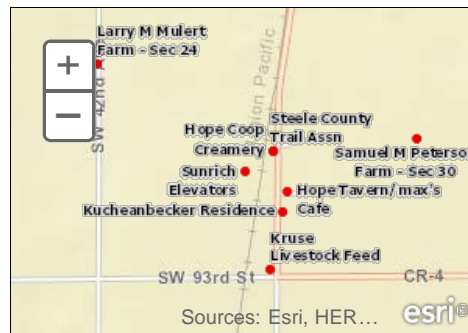
What's in My Neighborhood

Help FAQ WIMN Glossary Feedback

New search

## Sunrich Elevators

<b>Location:</b>	3824 SW 93rd St Somerset Township, MN 56046 Steele County
<b>Owner Name:</b>	Sunrich Elevators
<b>Watershed:</b>	Cannon River (07040002)
<b>Latitude:</b>	43.96124
<b>Longitude:</b>	-93.27800
<b>Coordinate Collection Method:</b>	Digitized-DOQ
<b>Currently Active?</b>	No



Search with a map

## Activity Overview



### Tanks and leaks

#### Leak Site - 15769

Sunrich Elevators

Status: Inactive

Leak sites are locations where a release of petroleum products has occurred from a tank system. Leak sites can occur from aboveground or underground tank systems as well as from spills at tank facilities.

#### Links to Additional Data Sources

- Leak Data - 15769

## Contact

### File managers

File managers are MPCA staff that will help you with documents relating to this site. Contact them if you would like to review our files. If your request covers more than one program, note that so the file manager can consolidate the needed files.

For best service, note the site name and/or program identification number of the site(s) for which you would like to obtain information.

Program Area	Contact	Phone
Tanks & Leaks	Lupe Verduzco	651-757-2799
Tanks & Leaks	Shellie Brunner	651-757-2053

### Program contacts

Contact these MPCA staff if you have more specific questions about these activities



ID	Type	Contact	Phone	Contact Description
15769	Leak Site	Brittney Schuller	651-757-2444	Information Management

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GPM Law  
Dec 11, 2018 17:53

## Alternate Name

There are no records of alternate names or IDs for this site.

## Documents

Starting November 2013, MPCA is adding downloadable documents to the What's in My Neighborhood application.

These files do not represent the MPCA's full set of public records regarding a specific site or activity.

- [Contact file managers](#) for further assistance with documents regarding this site.
- [Contact MPCA program staff](#) for further details on the activities at the site.

Minnesota Pollution Control Agency | 651-296-6300, [800-657-3864](tel:800-657-3864) | Assistance | Web site policy

Technical questions? Comments or concerns? Please contact MPCA staff or use our feedback form.

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GPM Law  
Dec 11, 2018 17:53

# WELL LOCATION VERIFICATION MAPS

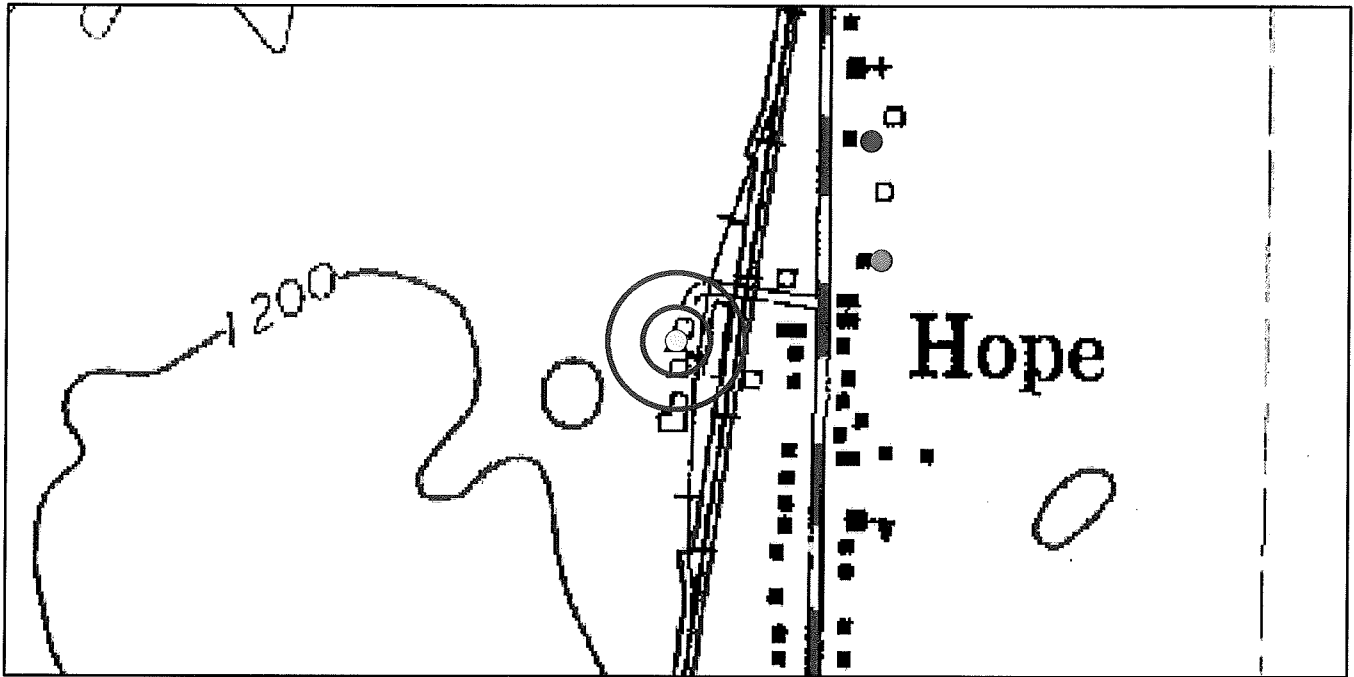
Unique Well No.: 134865 - PWSID and Source No.: 5740023S01

Current Location: 04/17/2009 (C. Kephart)

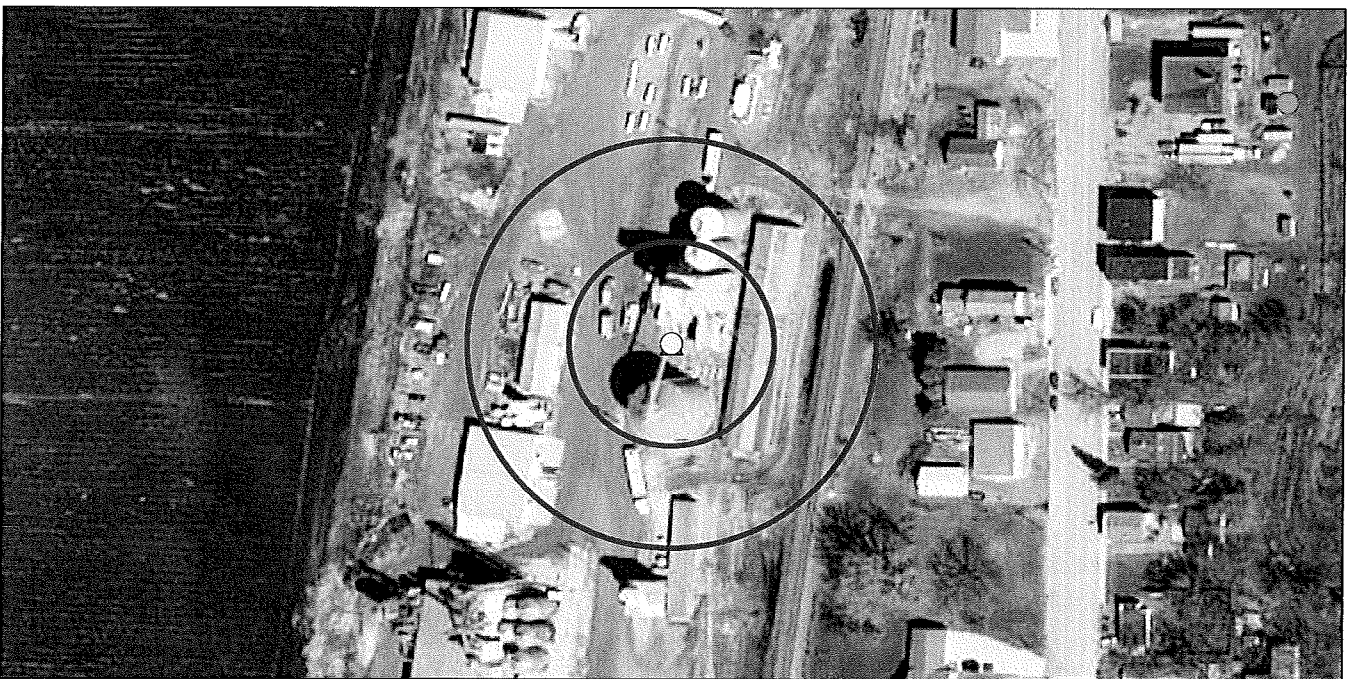
Sun Opta, Inc. 1, North Elevator

T106N R20W S30 - Somerset Township - Steele County

Use these maps to confirm the current well record location (yellow circle) or to indicate adjustments.



0 250 500 1,000 1,500 2,000 Feet



Air Photo Sources: MnGeo WMS server  
(2011 color south MN)

0 100 200 400 600 Feet

Red circles are 100 and 200 foot buffers around the well.

- ○ Community PWS
- ▲ ▲ Non-Transient Non-Community PWS
- ★ ★ Transient Non-Community PWS
- ■ Non-Public PWS
- Unsealed County Well Index (non-PWS)
- Sealed County Well Index (non-PWS)

(smaller, paler PWS symbols represent wells Removed from flow)

Minnesota Unique Well No.

**134865**

County Steele  
Quad Hope  
Quad ID 32A

MINNESOTA DEPARTMENT OF HEALTH

**WELL AND BORING RECORD**

Entry Date 04/17/1988  
Update Date 03/10/2014  
Received Date

Minnesota Statutes Chapter 103I

Well Name HOPE ELEVATOR		Well Depth	Depth Completed	Date Well Completed
Township Range Dir Section Subsections Elevation		215 ft.	215 ft.	06/23/1977
106	20 W 30	BAD CAB Elevation Method		
Elevation Method		1199 ft. Calc from DEM (USGS 7.5 min or equiv.)		
Drilling Method		Non-specified Rotary		
Well Address		Drilling Fluid	Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No	
HOPE MN 56046		--	From Ft. to Ft.	
Geological Material		Use	Public Supply/non-comm.-non-transient PWS ID 5740023 Source S01	
TOP SOIL	Color BLACK	Casing Type	Steel (black or low carbon) Joint Welded Drive Shoe? <input checked="" type="checkbox"/>	
CLAY	YELLOW	Yes <input type="checkbox"/> No	Above/Below 2 ft.	
GRAVEL		Casing Diameter	Weight	Hole Diameter
CLAY	BLUE	5 in. to 108 ft.	15 lbs./ft.	5 in. to 215 ft.
GRAVEL		Open Hole	from 108 ft. to 215 ft.	
CLAY		Screen NO	Make	Type
GRAVEL		Diameter	Slot/Gauze	Length
CLAY	BLUE			Set Between
PEA ROCK & CLAY				
LIMESTONE	WHITE			
LIMESTONE	BROWN			
LIMESTONE	WHITE			
		Static Water Level	38 ft. from Land surface Date Measured 06/23/1977	
		PUMPING LEVEL (below land surface)	78 ft. after 2 hrs. pumping 100 g.p.m.	
		Well Head Completion	Pitless adapter manufacturer Model	
		<input type="checkbox"/> Casing Protection	<input type="checkbox"/> 12 in. above grade	
		<input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)		
REMARKS		Grouting Information	Well Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
NOW SUN RICH.		Nearest Known Source of Contamination	_feet _direction _type	
Located by: Minnesota Department of Health	Method: GPS SA Off (averaged)	Well disinfected upon completion?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Unique Number Verification: Information from owner	Input Date: 04/17/2009	Pump	<input type="checkbox"/> Not Installed Date Installed	
System: UTM - Nad83, Zone15, Meters	X: 477717 Y: 4867635	Manufacturer's name	Model number	HP 0 Volts
		Length of drop Pipe	Capacity	g.p.m Type Material
		Abandoned Wells	Does property have any not in use and not sealed well(s)? <input type="checkbox"/>	
		Yes <input type="checkbox"/> No		
		Variance	Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input type="checkbox"/> No	
First Bedrock Galena Grp	Aquifer Galena	Well Contractor Certification	Morrison Well Co. 24001 MORRISON, D.	
Last Strat Galena Grp	Depth to Bedrock 101 ft.	License Business Name	Lic. Or Reg. No.	Name of Driller
County Well Index Online Report		134865	Printed 6/20/2014 HE-01205-07	



**MINNESOTA DEPARTMENT OF HEALTH**  
**SECTION OF DRINKING WATER PROTECTION**  
**Report of Analytical Results**



625 Robert St. N. St. Paul MN 55155  
P.O. Box 64975 St. Paul MN 55164 - 0975

**Final Report - Client Copy**

The following are the results of your most recent sample analysis required for compliance with the Environmental Protection Agency's (EPA) Safe Drinking Water Rules. The results indicate the sample(s) collected was in compliance with Safe Drinking Water Rules. **This report pertains only to the contaminants which have a lab result listed below.** It may not address all regulated contaminants. These results must be kept in your files for a minimum of ten (10) years. If you have any questions, call 651/201-4700.

Program: HW Nontransient Noncommunity

System Name : **Sun Opta, Inc.**  
City : Hope

PWSID: **5740023**

Laboratory : Rhonda Johnson

Date Collected	: 02/26/2015	Lab Sample #	: G233341
Date Received	: 02/26/2015	Field #	: RJ44
Date Analyzed	: 02/26/2015	Sample Type	: B
Collector Name	: Johnson, Rhonda		
Collector ID	: 4901		
Sampling Site	: Well #1, Elevator Break Area		

#### BACTERIA RESULT: NO COLIFORM BACTERIA WERE DETECTED. ####

SUNOPTA  
C/O MR. JON MEYER, OPERATIONS MANAGER  
3824 SOUTHWEST 93RD STREET  
PO BOX 128  
HOPE MN 56046

Date Report Generated: 03/02/2015

# WELL LOCATION VERIFICATION MAPS

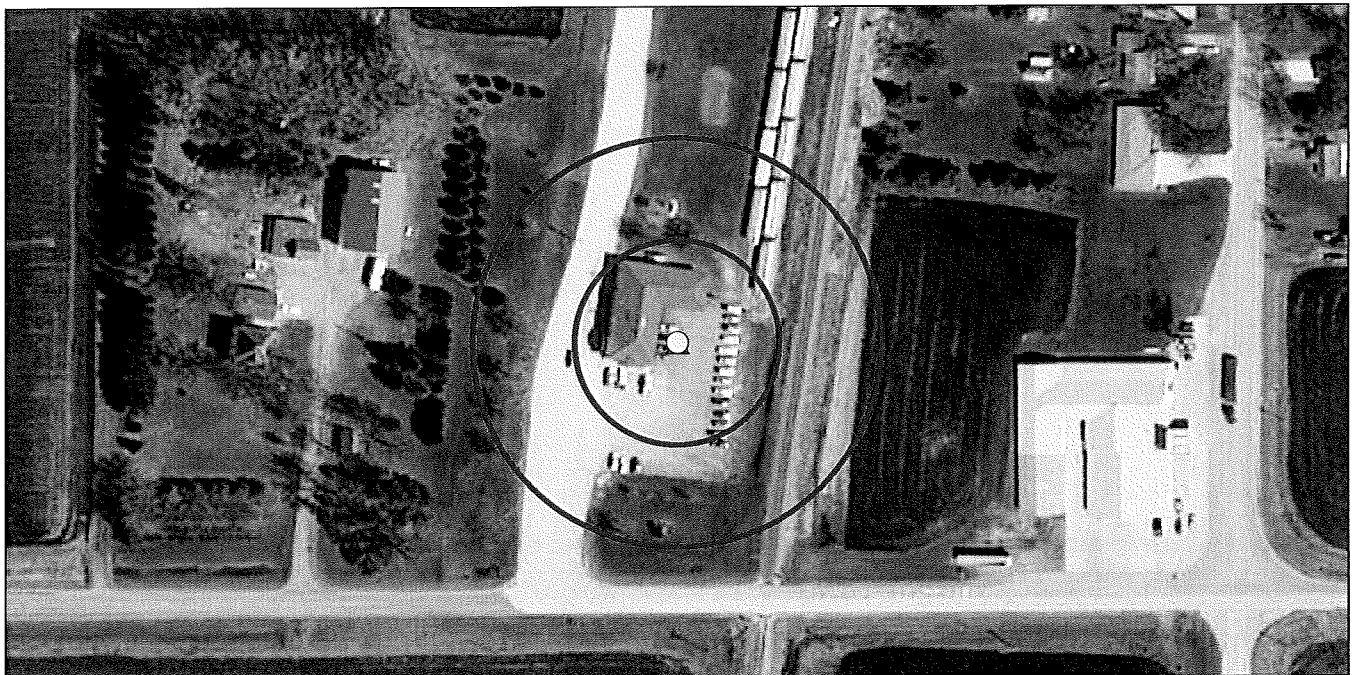
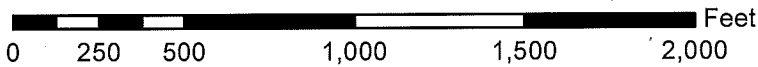
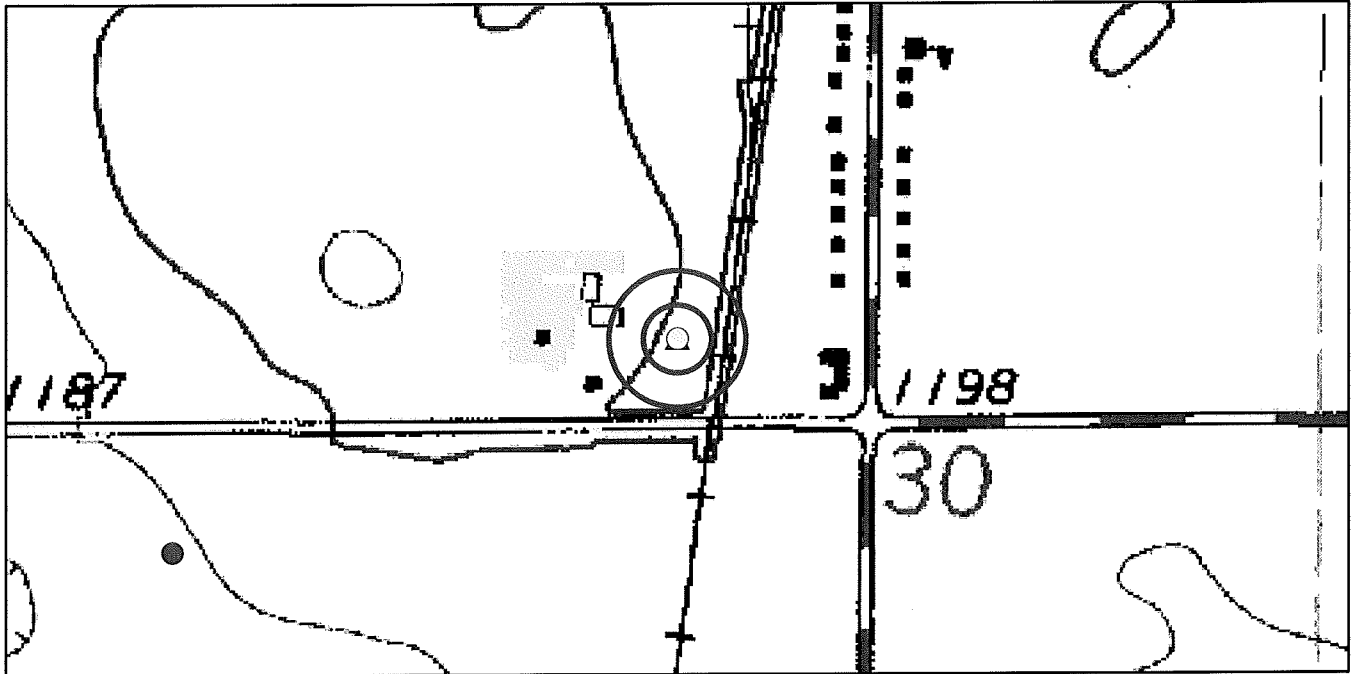
Unique Well No.: 501414 - PWSID and Source No.: 5740023S02

Current Location: 04/17/2009 (C. Kephart)

Sun Opta, Inc. #2, Office Well

T106N R20W S30 - Somerset Township - Steele County

Use these maps to confirm the current well record location (yellow circle) or to indicate adjustments.



Air Photo Sources: MnGeo WMS server (2011 color south MN)



Red circles are 100 and 200 foot buffers around the well.

- Community PWS
- ▲ Non-Transient Non-Community PWS
- ★ Transient Non-Community PWS
- Non-Public PWS
- Unsealed County Well Index (non-PWS)
- Sealed County Well Index (non-PWS)

(smaller, paler PWS symbols represent wells Removed from flow)

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Minnesota Unique Well No.

**501414**

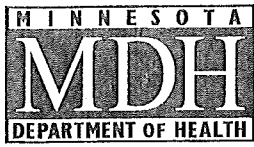
County: Steele  
Quad: Hope  
Quad ID: 32A

MINNESOTA DEPARTMENT OF HEALTH  
**WELL AND BORING RECORD**  
Minnesota Statutes Chapter 103I

Entry Date: 11/16/1990  
Update Date: 03/10/2014  
Received Date:

Well Name HOPE ELEVATOR CO. Township Range Dir Section Subsections Elevation 106 20 W 30 BDDCBC Elevation Method		1200 ft. Calc from DEM (USGS 7.5 min or equiv.)	Well Depth 230 ft.	Depth Completed 230 ft.	Date Well Completed 10/12/1989
Well Address HOPE MN 56046		Drilling Method Non-specified Rotary	Drilling Fluid Bentonite		
Geological Material DRIFT SHALE LIMESTONE		Color WHITE	Hardness SOFT SOFT HARD	From 0 100 104	To 100 104 230
		Well Hydrofractured? <input type="checkbox"/> Yes <input type="checkbox"/> No From Ft. to Ft.	Use Public Supply/non-comm.-non-transient PWS ID 5740124 Source S01		
		Casing Type Steel (black or low carbon) Joint Threaded Drive Shoe? <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No Above/Below 2 ft.		
		Casing Diameter 5 in. to 109 ft.	Weight 15 lbs./ft.	Hole Diameter 8 in. to 109 ft.	
		Open Hole from 109 ft. to 230 ft.	Screen NO Make Type		
		Diameter	Slot/Gauze	Length	Set Between
		Static Water Level 37 ft. from Land surface Date Measured 10/12/1989			
		PUMPING LEVEL (below land surface) ft. after hrs. pumping 30 g.p.m.			
		Well Head Completion Pitless adapter manufacturer Model <input type="checkbox"/> Casing Protection <input checked="" type="checkbox"/> 12 in. above grade <input type="checkbox"/> At-grade (Environmental Wells and Borings ONLY)			
REMARKS NOW SUN RICH. WELL BY STEPS ON EAST SIDE OF OFFICE BLDG.		Grouting Information Well Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Located by: Minnesota Department of Health Unique Number Verification: Information from owner System: UTM - Nad83, Zone15, Meters		Method: GPS SA Off (averaged) Input Date: 04/17/2009 X: 477665 Y: 4867216			
		Nearest Known Source of Contamination 60 feet N direction Septic tank/drain field type Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
		Pump <input type="checkbox"/> Not Installed Date Installed Manufacturer's name Model number HP Volts Length of drop Pipe ft. Capacity g.p.m. Type Material			
		Abandoned Wells Does property have any not in use and not sealed well(s)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
		Variance Was a variance granted from the MDH for this well? <input type="checkbox"/> Yes <input type="checkbox"/> No			
First Bedrock Dubuque Fm Last Strat Galena Grp		Well Contractor Certification Morrison Well Co. 24001 MORRISON, R. License Business Name Lic. Or Reg. No. Name of Driller			
Aquifer Galena Depth to Bedrock 100 ft.		<b>County Well Index Online Report</b>		<b>501414</b>	
				Printed 6/20/2014 HE-01205-07	





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**MINNESOTA DEPARTMENT OF HEALTH**  
GPM Law  
**SECTION OF DRINKING WATER PROTECTION**  
**Report of Analytical Results**



625 Robert St. N. St. Paul MN 55155  
P.O. Box 64975 St. Paul MN 55164 - 0975

Final Report - Client Copy

The following are the results of your most recent sample analysis required for compliance with the Environmental Protection Agency's (EPA) Safe Drinking Water Rules. The results indicate the sample(s) collected was in compliance with Safe Drinking Water Rules. **This report pertains only to the contaminants which have a lab result listed below.** It may not address all regulated contaminants. These results must be kept in your files for a minimum of ten (10) years. If you have any questions, call 651/201-4700.

Program: HW Nontransient Noncommunity

System Name : Sun Opta, Inc.  
City : Hope

PWSID: 5740023

Laboratory : Minnesota Department of Health--Env. Laboratory

Date Collected	: 02/26/2015	Lab Sample #	: 15B1304-01
Date Received	: 02/27/2015	Field #	: RJ43
Date Analyzed	: 03/04/2015	Sample Type	: B
Collector Name	: Rhonda Johnson		
Collector ID	: 4901		
Sampling Site	: Well #2 EP		

Nitrate + Nitrite Nitrogen, Total: Less than .05 mg/L

Date Report Generated: 03/09/2015

SUNOPTA  
C/O MR. JON MEYER, OPERATIONS MANAGER  
3824 SOUTHWEST 93RD STREET  
PO BOX 128  
HOPE MN 56046

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56046

FACILITY  
INFORMATION

AFS 1

ACRES 1

BR 1

CERCLIS 1

GHG 1

PCS/ICIS 1

RAD  
Info 1

RCRA  
Info 1

TRI 1

TSCA 1

HOPE  
CREAMERY  
9043 SW 37TH  
AVE HOPE, MN  
56046  
Latitude:  
43.96225  
Longitude: -  
93.27575

[View Report](#)

[View Report](#)

[Summary Report](#)

[Facility Report](#)

[Compliance Report](#)

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# **APPENDIX J**

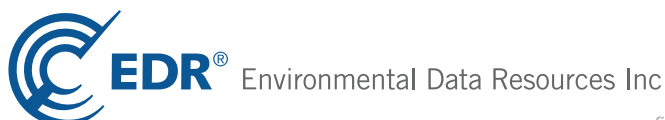
# **ENVIRONMENTAL DATABASE**

**Sunopta Facility**

3824 SW 93rd Street  
Owatonna, MN 55060

Inquiry Number: 4474193.2s  
November 23, 2015

# The EDR Radius Map™ Report with GeoCheck®



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

### **Disclaimer - Copyright and Trademark Notice**

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

3824 SW 93RD STREET  
OWATONNA, MN 55060

#### COORDINATES

Latitude (North): 43.9616000 - 43° 57' 41.76"  
Longitude (West): 93.2776000 - 93° 16' 39.36"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 477728.7  
UTM Y (Meters): 4867429.0  
Elevation: 1200 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5962990 HOPE, MN  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20100702  
Source: USDA



GPM Law  
Dec 11, 2018 17:53  
**MAPPED SITES SUMMARY**

Target Property Address:  
3824 SW 93RD STREET  
OWATONNA, MN 55060

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	SUNRICH INC.	3824 SOTHWEST 93RD S	RMP		TP
<a href="#">A2</a>	SUNRICH ELEVATORS	3824 SW 93RD ST	LAST, Financial Assurance, WIMN		TP
<a href="#">B3</a>	HOPE COOP CREAMERY	9028 SW 37TH AVE	LAST, SPILLS, Financial Assurance, WIMN	Lower	235, 0.045, ENE
<a href="#">B4</a>	HOPE COOP CREAMERY	PO BOX 117	LUST, Financial Assurance, WIMN	Lower	235, 0.045, ENE
<a href="#">5</a>	KUCHEANBECKER RESIDE	SW 37TH AVE & 91ST S	LUST, Financial Assurance, WIMN	Lower	467, 0.088, SSE
<a href="#">6</a>	HOPE TAVERN/MAX'S CA	PO BOX 25 I 15 (S OF	Financial Assurance, WIMN	Lower	485, 0.092, SE
<a href="#">7</a>	KRUSE LIVESTOCK FEED	COUNTY ROAD S 14 & 4	LUST, SPILLS, Financial Assurance, WIMN	Lower	637, 0.121, South
<a href="#">8</a>	SAMUEL M PETERSON FA	3204 SW 93RD ST	WIMN	Lower	2225, 0.421, East
<a href="#">9</a>	CRYSTAL VALLEY COOP-	ADDRESS UNKNOWN	WIMN	Lower	2252, 0.427, SSW
<a href="#">10</a>	LARRY M MULERT FARM	8670 SW 42ND AVE	WIMN	Lower	2369, 0.449, WNW

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
SUNRICH INC. 3824 SOTHWEST 93RD S HOPE, MN 56046	RMP	N/A
SUNRICH ELEVATORS 3824 SW 93RD ST HOPE, MN 56046	LAST Complete Site Closed Date: 01/25/2008 00:00:00 Site Id: 55247377 MN PCA ID: 294915  Financial Assurance PROGRAM ID: 294915  WIMN MPCA Id: 15769 Status: Inactive	N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

#### ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP..... CERCLIS No Further Remedial Action Planned

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

CORRACTS..... Corrective Action Report

## EXECUTIVE SUMMARY

### **Federal RCRA non-CORRACTS TSD facilities list**

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### **Federal RCRA generators list**

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### **Federal institutional controls / engineering controls registries**

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### **Federal ERNS list**

ERNS..... Emergency Response Notification System

### **State- and tribal - equivalent NPL**

MN PLP..... Permanent List of Priorities

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

SHWS..... Superfund Site Information Listing

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

SWF/LF..... Permitted Solid Waste Disposal Facilities  
UNPERM LF..... Unpermitted Facilities  
LCP..... Closed Landfills Priority List

### **State and tribal leaking storage tank lists**

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### **State and tribal registered storage tank lists**

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Database  
AST..... Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

INST CONTROL..... Site Remediation Section Database

### **State and tribal voluntary cleanup sites**

VIC..... Voluntary Investigation and Cleanup Program  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Petroleum Brownfields Program Sites

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

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

SWRCY..... Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

#### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... National Clandestine Laboratory Register  
SRS..... Site Remediation Section Database  
CDL..... Clandestine Drug Labs  
MN DEL PLP..... Delisted Permanent List of Priorities  
US CDL..... Clandestine Drug Labs

#### **Local Land Records**

LIENS..... Environmental Liens  
LIENS 2..... CERCLA Lien Information

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Database  
AGSPILLS..... Department of Agriculture Spills  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

#### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

## EXECUTIVE SUMMARY

MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
AGVIC.....	Agricultural Voluntary Investigation & Cleanup Listing
AIRS.....	Permit Contact List
BULK.....	Bulk Facilities Database
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Registered Drycleaning Facilities
ENF.....	Generators Associated with Enforcement Logs
MN HWS Permit.....	Active TSD Facilities
MANIFEST.....	Hazardous Waste Manifest Data
MDA LIS.....	Licensing Information System Database Listing
MN LS.....	List of Sites
TIER 2.....	Tier 2 Facility Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### **State and tribal leaking storage tank lists**

LAST: A listing of leaking aboveground storage tanks.

A review of the LAST list, as provided by EDR, and dated 08/01/2015 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HOPE COOOP CREAMERY</b> Complete Site Closed Date: 11/04/2002 00:00:00 Site Id: 220763 MN PCA ID: 231520	<b>9028 SW 37TH AVE</b>	<b>ENE 0 - 1/8 (0.045 mi.)</b>	<b>B3</b>	<b>17</b>

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Minnesota Pollution Control Agency's Leak Sites list.

A review of the LUST list, as provided by EDR, and dated 08/01/2015 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HOPE COOP CREAMERY</b> Complete Site Closed Date: 11/04/2002 00:00:00 Site Id: 182027 MNPICA ID: 215027	<b>PO BOX 117</b>	<b>ENE 0 - 1/8 (0.045 mi.)</b>	<b>B4</b>	<b>25</b>
<b>KUCHEANBECKER RESIDE</b> Complete Site Closed Date: 11/02/1999 00:00:00 Site Id: 247132 MNPICA ID: 224730	<b>SW 37TH AVE &amp; 91ST S</b>	<b>SSE 0 - 1/8 (0.088 mi.)</b>	<b>5</b>	<b>30</b>
<b>KRUSE LIVESTOCK FEED</b> Complete Site Closed Date: 04/27/1990 00:00:00 Site Id: 240865 MNPICA ID: 214602	<b>COUNTY ROAD S 14 &amp; 4</b>	<b>S 0 - 1/8 (0.121 mi.)</b>	<b>7</b>	<b>36</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Other Ascertainable Records**

WIMN: Since 2003, the PCA's "What's in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

A review of the WIMN list, as provided by EDR, and dated 06/08/2015 has revealed that there are 8 WIMN sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HOPE COOOP CREAMERY</b>	<b>9028 SW 37TH AVE</b>	<b>ENE 0 - 1/8 (0.045 mi.)</b>	<b>B3</b>	<b>17</b>



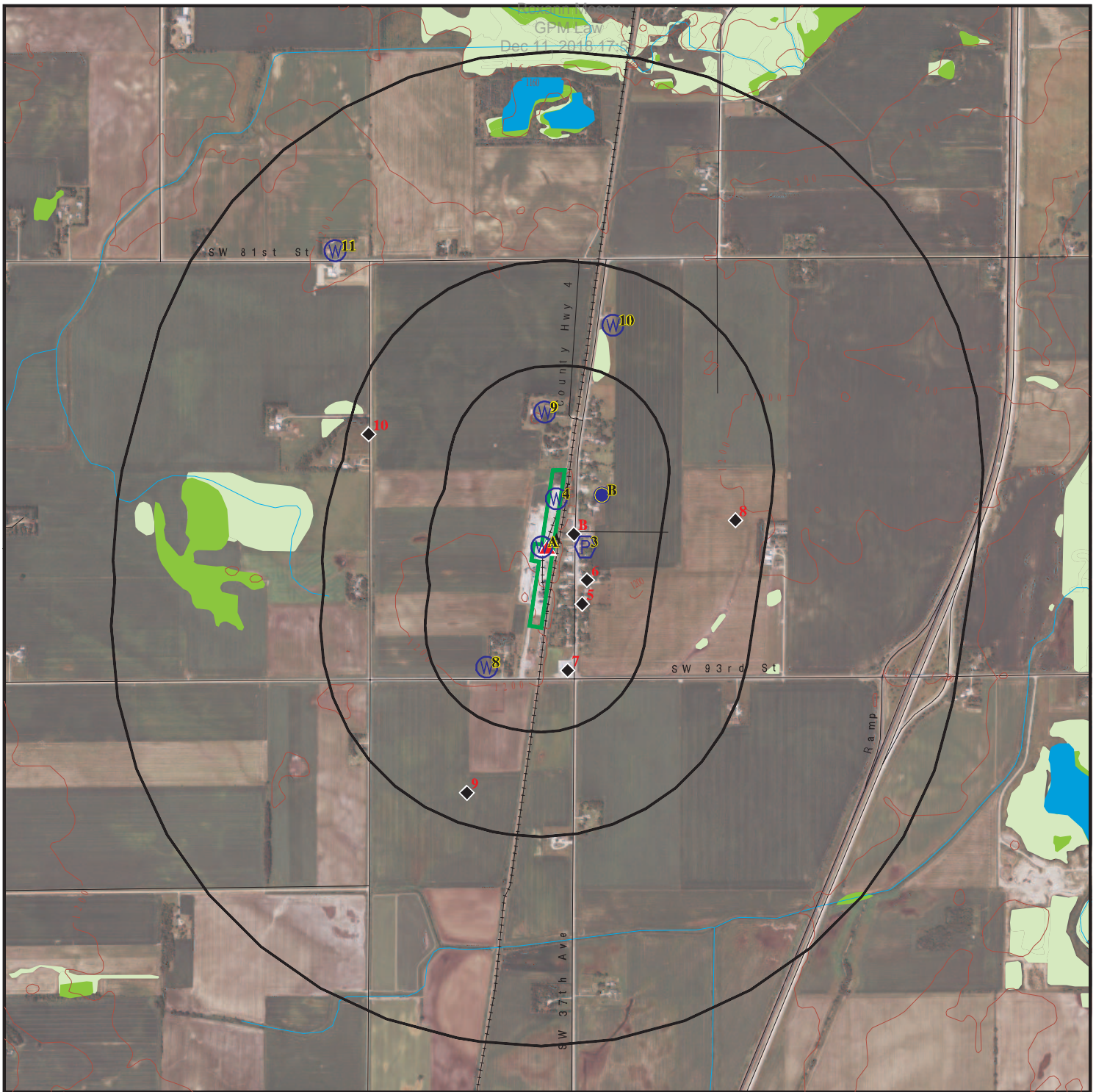
## EXECUTIVE SUMMARY







MPCA Id: Multiple Activities Status: Active				
<b>HOPE COOP CREAMERY</b> MPCA Id: 2216 Status: Inactive	<b>PO BOX 117</b>	<b>ENE 0 - 1/8 (0.045 mi.)</b>	<b>B4</b>	<b>25</b>
<b>KUCHEANBECKER RESIDE</b> MPCA Id: 12343 Status: Inactive	<b>SW 37TH AVE &amp; 91ST S</b>	<b>SSE 0 - 1/8 (0.088 mi.)</b>	<b>5</b>	<b>30</b>
<b>HOPE TAVERN/MAX'S CA</b> MPCA Id: 13874 Status: Inactive	<b>PO BOX 25 I 15 (S OF</b>	<b>SE 0 - 1/8 (0.092 mi.)</b>	<b>6</b>	<b>34</b>
<b>KRUSE LIVESTOCK FEED</b> MPCA Id: 1755 Status: Inactive	<b>COUNTY ROAD S 14 &amp; 4</b>	<b>S 0 - 1/8 (0.121 mi.)</b>	<b>7</b>	<b>36</b>
SAMUEL M PETERSON FA MPCA Id: 14792234 Status: Inactive	3204 SW 93RD ST	E 1/4 - 1/2 (0.421 mi.)	8	41
CRYSTAL VALLEY COOP- MPCA Id: C00035515 Status: Active	ADDRESS UNKNOWN	SSW 1/4 - 1/2 (0.427 mi.)	9	41
LARRY M MULERT FARM MPCA Id: 14791993 Status: Active	8670 SW 42ND AVE	WNW 1/4 - 1/2 (0.449 mi.)	10	41




## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP 4474193.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  National Wetland Inventory
-  State Wetlands



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

SITE NAME: Sunopta Facility  
 ADDRESS: 3824 SW 93rd Street  
 Owatonna MN 55060  
 LAT/LONG: 43.9616 / 93.2776

CLIENT: Property Solutions, Inc.  
 CONTACT: Brian Gallagher  
 INQUIRY #: 4474193.2s  
 DATE: November 23, 2015 9:28 am

confidential  
 Roxanne  
 GPM  
 Dec 11, 2015 17:53



# DETAIL MAP 4474193.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- National Wetland Inventory
- State Wetlands

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

SITE NAME: Sunopta Facility  
 ADDRESS: 3824 SW 93rd Street  
 Owatonna MN 55060  
 LAT/LONG: 43.9616 / 93.2776

CLIENT: Property Solutions, Inc.  
 CONTACT: Brian Gallagher  
 INQUIRY #: 4474193.2s  
 DATE: November 23, 2015 9:29 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERCLIS-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
MN PLP	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
UNPERM LF	0.500		0	0	0	NR	NR	0
LCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LAST	0.500	1	1	0	0	NR	NR	2

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	0.500		3	0	0	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VIC	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
SRS	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
MN DEL PLP	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0



**MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
AGVIC	0.500		0	0	0	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BULK	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP	1	NR	NR	NR	NR	NR	1
MN HWS Permit	1.000		0	0	0	0	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
MDA LIS	0.250		0	0	NR	NR	NR	0
MN LS	0.500		0	0	0	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
WIMN	0.500	1	5	0	3	NR	NR	9

**EDR HIGH RISK HISTORICAL RECORDS**

**EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	9	0	3	0	0	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**            **SUNRICH INC.**  
**Target**        **3824 SOTHWEST 93RD STREET**  
**Property**      **HOPE, MN 56046**

**RMP**    **1011838522**  
            **N/A**

**Site 1 of 2 in cluster A**

**Actual:**  
**1200 ft.**

RMP:  
 Facility ID: 435  
 LEPC city: Not reported  
 Facility decimal latitude: 43.960556  
 Facility decimal longitude: -93.278972  
 Is facility in county box: T  
 LatLong method: I4  
 LatLong description: CE  
 Home page web address: www.sunrich.com  
 Facility telephone: Not reported  
 Facility email: sunrich@ll.net  
 Facility DUNS #: 94042934  
 Parent's name: Not reported  
 Partner's name: Not reported  
 Parent's DUNS #: 0  
 Partner's DUNS #: 0  
 Operator's name: SUNRICH INC.  
 Operator's telephone: 5074514724  
 Operator's address: P.O. BOX 128  
 Operators City,St,Zip: HOPE, MN 56046 0128  
 RMP implementation contact: MIKE PAULSON  
 RMP contact title: AGRONOMY MANAGER  
 Emergency contact: MIKE PAULSON  
 Emergency contact title: AGRONOMY MANAGER  
 Emergency contact telephone: 5074514724  
 24 hour emergency telephone: 8006338253  
 Emergency contact ext/pin #: Not reported  
 Number of full time employees: 35  
 EPA ID: 063426-MN-001  
 Facility ID provided by CEPPO: 100000004078  
 Is facility covered by OSHA PSM: F  
 Is facility covered by EPCRA 302: T  
 Is fac. covered by CAA Title V 112(2): F  
 Clean air op. permit/State ID: Not reported  
 Last safety insp. dat: 1998-09-22 00:00:00  
 Inspected by: MN DEPT OF AG  
 Is it OSHA approved with star/merit ranking: False  
 Will RMP involve predictive filing: False  
 Submission type: First Time  
 RMP description: Not reported  
 Facility has no accident hist. recs: True  
 Foreign owner's address: Not reported  
 Foreign owner's zip: Not reported  
 Foreign owner's country: Not reported  
 Claim # of employees as CBI: False  
 Date RMP accepted by EPA: 1999-04-26 00:00:00  
 Date of error Report: Not reported  
 Date RMP received: 1999-04-26 00:00:00  
 Does RMP contain graphics files: False  
 Does RMP contain attachments: False  
 Was certification letter received: True  
 RMP submission method: RMP\*Submit  
 Does RMP contain CBI substantiation: False

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH INC. (Continued)**

**1011838522**

Does RMP contain electronic waiver: False  
Date RMP postmarked: 1999-04-20 00:00:00  
Is RMP complete: True  
Date of de-registration: Not reported  
Date de-registration is effective: Not reported  
Anniversary date: 2004-04-20 00:00:00  
Does RMP contain CBI data: False  
Does RMP contain unsanitized CBI version: False  
RMP version #: 1.0.5e  
FRS latitude: 43.960560000000001  
FRS longitude: -93.278970000000001  
FRS Description: CENTER OF FACILITY  
FRS Method: INTERPOLATION - DIGITAL MAP SRCE (TIGER)

RMP:

Process ID: 496  
NA & Industry Classification Sys.code(s): 42291  
NAICS code description: Farm Supplies Wholesalers  
Optional facility description: Not reported  
Program level: 2  
Record contains CBI data: False

RMP:

Chemical name: Public OCA Chemical  
Process chemical qty in 100s lbs: 0  
Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: TFI GUIDANCE  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: Not reported  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 3  
Stability class: D  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported  
Public receptors: Not reported  
Environmental receptors: Not reported  
Passive mitigation: Not reported  
Active mitigation: Excess flow valve, Emergency shutdown

RMP:

Percent weight of chemical: Not reported  
Physical state: c  
Analytical basic: TFI GUIDANCE  
Scenario: Not reported  
Quantity released in pounds: Not reported  
Release duration in minutes: 10  
Release rate in pounds per second: Not reported  
Wind speed in meters/second: 1.5  
Stability class: F  
Topography: a  
Distance to endpoint in miles: Not reported  
Residential population: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH INC. (Continued)**

**1011838522**

Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
RMP:	
Endpoint used:	Not reported
LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported
RMP:	
Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH INC. (Continued)**

**1011838522**

Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
Chemical name:	Ammonia (anhydrous)
Process chemical qty in 100s lbs:	280000
Process flammable chemical name:	Not reported
RMP:	
Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported
RMP:	
Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
RMP:	
Endpoint used:	Not reported



Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH INC. (Continued)**

**1011838522**

LFL value:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported
RMP:	
Analytical basic:	Not reported
Quantity released in pounds:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Safety review date:	Not reported
Most recent PHA date:	Not reported
Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH INC. (Continued)**

**1011838522**

Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported
RMP:	
ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	STEELE COUNTY SHERRIF DEPT
Telephone of the coordinating local agency:	5074443800
Federal regulation:	True
OSHA 1910 120:	False
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	MN DEPT OF AG RULES

**A2**  
**Target**  
**Property**

**SUNRICH ELEVATORS**  
**3824 SW 93RD ST**  
**HOPE, MN 56046**

**LAST**  
**Financial Assurance**  
**WIMN**

**S106494870**  
**N/A**

**Site 2 of 2 in cluster A**

**Actual:**  
**1200 ft.**

LAST:

Site ID:	55247377
Leak Id:	15769
MN PCA ID:	294915
Leak Site:	Leak Site - Tank and Petroleum Contamination
File Archive Box:	Not reported
File Archive Lot:	Not reported
Soil Digout Date:	Not reported
Cubic Yards Excavated:	Not reported
Cond Closure Date:	Not reported
<b>Complete Site Closure Date:</b>	<b>01/25/2008 00:00:00</b>
Contaminated Soils Remaining:	Unknown
Enforcement Action Begin Dt:	08/03/2004
Last Trust Eligible:	No
Offsite Contamination:	Unknown
Reimbursement Awarded:	No
Release Discovered Date:	07/09/2004
Leak Reported Date:	07/09/2004
Std Letter Response Date:	01/30/2005
Surface Water Impact:	Unknown
Utility Project Flag:	No
TMSP Added:	07/19/2004 17:15:20
TMSP Last Update:	10/01/2009 15:15:59
Staff Id Last Update:	ADWORAK
Release From UST:	Yes

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH ELEVATORS (Continued)**

**S106494870**

Release From LUST: No  
Tank Registration Status Code: S  
VPIC Application Date: Not reported  
VPIC Acres: Not reported  
Addr Id: 446834  
Township Name: Deerfield (Steele Cnty)  
Active Flag: No  
Country Code: USA  
Foreign State: Not reported  
Foreign Zone: None  
State County Code: MN  
Interest Type: Leak Site  
Interest Phone: NO CORE PI PH.  
Interest Start Date: 07/19/2004 00:00:00  
Interest End Date: 12/22/2008 17:04:11  
Vapor Intrusion Checked Flag: Yes  
Soil Gas Data Collected Flag: Yes  
Soil Gas Action Level Flag: Yes  
Sub Slab Sample Collected Flag: No  
Indoor Air Collected Flag: No  
Vapor Intrusion Action Flag: No  
Vapor Intrusion Comments: Not reported  
Soil Gas Data Comments: Slight exceedance of action levels for benzene. Nearest receptors are several hundred feet away and are not at risk. On-site buildings are used for storage and maintenance.

Source: CORE  
Comments: Associated Spill: SP 61490

Leak GW Info:  
MN PCA ID: 294915  
Dw Supply Contam: No  
Free Product Observed: No  
Free Product Thickness: Not reported  
Ground Water Contam: Yes  
GW Cleanup Goal: Not reported  
Gw Exceeds Cleanup Goal: Not reported  
Cleanup Goal Achieved: Not reported  
Water Supply Exceeds Ral: No  
Well Type Code: Not reported  
Impacted Aquifer Code: Not reported  
TMSP Added: 01/24/2008 09:51:42  
TMSP Last Update: 01/24/2008 09:51:42  
Staff Id Last Update: ADWORAK  
Mtbe Present Now: No  
Mtbe Present Historically: Not reported  
Mtbe High Ug Per Liter Char: Not reported  
Mtbe High Ug Per Liter Numb: Not reported  
Mtbe High Level Date: Not reported  
Free Product At Close: No  
Staff Id Ass: 3225  
PWS Well: N  
Prot Flag: No  
Sens Flag: No

Leak Product Released:  
MN PCA ID: 294915  
Prod Released Sequence Id: 111868  
Leak Product: Diesel

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH ELEVATORS (Continued)**

**S106494870**

Tmsp Added: 01/29/2008 08:35:45  
Tmsp Last\_updt: 01/29/2008 08:35:45  
Staff Id Last Updt: ADWORAK  
MN PCA ID: 294915  
Prod Released Sequence Id: 111867  
Leak Product: Gasoline Unleaded  
Tmsp Added: 01/29/2008 08:35:45  
Tmsp Last\_updt: 01/29/2008 08:35:45  
Staff Id Last Updt: ADWORAK

**MN Financial Assurance 1:**

PROGRAM ID: 294915  
Township Name: Deerfield (Steele Cnty)  
Region: 1  
Interest Type: Leak Site  
ADDR ID: 446834  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 15769  
Interest Start Date: 07/19/2004  
Interest End Date: 12/22/2008  
Activity Flag: N  
TMSP Added: 12/22/2008  
TMSP Last Update: 11/10/2014 08:17:06  
Staff ID Last Update: RGAGLE  
Source: CORE  
Source ID: 55247377  
Country Code: USA  
FOR State: Not reported  
FOR Zone: None  
FIPS County Code: 147  
Comments: Associated Spill: SP 61490

PROGRAM ID: 294915  
Township Name: Not reported  
Region: 1  
Interest Type: Deleted Leak Site  
ADDR ID: 446834  
Interest Telephone: Not reported  
Preferred ID: 15769  
Interest Start Date: 07/19/2004  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 07/19/2004  
TMSP Last Update: 12/22/2008 17:04:11  
Staff ID Last Update: CMCLAIN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: None  
FIPS County Code: 147  
Comments: Associated Spill: SP 61490

**Latitude Longitude:**

Program Id: 294915  
Lat/Long ID: 0

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH ELEVATORS (Continued)**

**S106494870**

Latitude Degrees: Not reported  
Latitude Minutes: Not reported  
Latitude Seconds: Not reported  
Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
Collection Date: Not reported  
Lat/Long Description: Not reported  
TMSP Added: 08/11/2010 15:48:01  
TMSP Last Update: 08/11/2010 15:48:01  
Staff ID Last Update: LVERDUZ  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: Not reported  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 55247377  
Spatial ID: 55247379

Program Id: 294915  
Lat/Long ID: 143293  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 40.46  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 40.81  
Collection Date: 09/17/2007 00:00:00  
Lat/Long Description: Not reported  
TMSP Added: 12/22/2008 17:04:11  
TMSP Last Update: 04/01/2010 13:35:28  
Staff ID Last Update: MAPT\_NC  
Coord Source Type: 2  
Org Name Source: Adam Sekely  
Coord Coll Meth: I2  
Map Scale Code: B  
Source: CORE  
Site ID: 55247377  
Spatial ID: 55247379

Staff Name:  
Program Id: 294915  
Staff Sequence ID: 45451  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 07/19/2004 17:15:20  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: LPM  
Staff ID Number: 3225

Program Id: 294915  
Staff Sequence ID: 45452  
Staff Type: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNRICH ELEVATORS (Continued)**

**S106494870**

Staff Name: Not reported  
 TMSP Added: 07/19/2004 17:15:20  
 TMSP Last Update: 01/20/2012 10:39:37  
 Staff ID Last Update: RSUCHAN  
 Last Name: Not reported  
 First Name: Not reported  
 Middle Initial: Not reported  
 Functional Area Code: SPS  
 Staff ID Number: 3300

WIMN:

Legislative District: 24B  
 Status: Inactive  
 Latitude: 43.96124133  
 Longitude: -93.27800347  
 Coordinate Collection Method: Digitized-DOQ  
 Activity: Leak Site  
 MPCA Id: 15769  
 Major Watershed: Cannon River

[Click here to access Minnesota Pollution Control Agency:](#)

**B3**  
**ENE**  
**< 1/8**  
**0.045 mi.**  
**235 ft.**

**HOPE COOOP CREAMERY**  
**9028 SW 37TH AVE**  
**HOPE, MN 56046**  
**Site 1 of 2 in cluster B**

**LAST** **S104821944**  
**SPILLS** **N/A**  
**Financial Assurance**  
**WIMN**

**Relative:**  
**Lower**  
**Actual:**  
**1199 ft.**

LAST:  
 Site ID: 220763  
 Leak Id: 14331  
 MN PCA ID: 231520  
 Leak Site: Leak Site - Tank and Petroleum Contamination  
 File Archive Box: Not reported  
 File Archive Lot: Not reported  
 Soil Digout Date: Not reported  
 Cubic Yards Excavated: Not reported  
 Cond Closure Date: Not reported  
**Complete Site Closure Date: 11/04/2002 00:00:00**  
 Contaminated Soils Remaining: Unknown  
 Enforcement Action Begin Dt: 07/12/2001  
 Last Trust Eligible: No  
 Offsite Contamination: No  
 Reimbursement Awarded: No  
 Release Discovered Date: 07/03/2001  
 Leak Reported Date: 07/03/2001  
 Std Letter Response Date: 08/15/2001  
 Surface Water Impact: No  
 Utility Project Flag: No  
 TMSP Added: 07/12/2001 08:32:40  
 TMSP Last Update: 01/16/2014 10:55:29  
 Staff Id Last Update: DBOETTC  
 Release From UST: Yes  
 Release From LUST: No  
 Tank Registration Status Code: S  
 VPIC Application Date: Not reported



Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOOP CREAMERY (Continued)**

**S104821944**

VPIC Acres: Not reported  
Addr Id: 197368  
Township Name: Aurora  
Active Flag: No  
Country Code: USA  
Foreign State: Not reported  
Foreign Zone: Not reported  
State County Code: MN  
Interest Type: Leak Site  
Interest Phone: NO CORE PI PH.  
Interest Start Date: 07/12/2001 00:00:00  
Interest End Date: 02/05/2010 15:46:51  
Vapor Intrusion Checked Flag: Not reported  
Soil Gas Data Collected Flag: Not reported  
Soil Gas Action Level Flag: Not reported  
Sub Slab Sample Collected Flag: Not reported  
Indoor Air Collected Flag: Not reported  
Vapor Intrusion Action Flag: Not reported  
Vapor Intrusion Comments: Not reported  
Soil Gas Data Comments: Not reported  
Source: CORE  
Comments: Not reported

Leak GW Info:  
MN PCA ID: 231520  
Dw Supply Contam: No  
Free Product Observed: No  
Free Product Thickness: Not reported  
Ground Water Contam: No  
GW Cleanup Goal: Not reported  
Gw Exceeds Cleanup Goal: Not reported  
Cleanup Goal Achieved: Not reported  
Water Supply Exceeds Ral: No  
Well Type Code: Not reported  
Impacted Aquifer Code: Not reported  
TMSP Added: 07/12/2001 08:32:40  
TMSP Last Update: 11/04/2003 12:57:09  
Staff Id Last Update: RSUCHAN  
Mtbe Present Now: No  
Mtbe Present Historically: No  
Mtbe High Ug Per Liter Char: 00  
Mtbe High Ug Per Liter Numb: 0  
Mtbe High Level Date: Not reported  
Free Product At Close: No  
Staff Id Ass: Not reported  
PWS Well: Not reported  
Prot Flag: Not reported  
Sens Flag: Not reported

Leak Product Released:  
MN PCA ID: 231520  
Prod Released Sequence Id: 31665  
Leak Product: Kerosene  
Tmsp Added: 11/07/2002 08:07:54  
Tmsp Last\_updt: 11/07/2002 08:07:54  
Staff Id Last Updt: MHORNEF  
MN PCA ID: 231520  
Prod Released Sequence Id: 31666

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S104821944**

Leak Product: Gasoline, Type Unknown  
Tmsp Added: 11/07/2002 08:07:54  
Tmsp Last\_updt: 11/07/2002 08:07:54  
Staff Id Last Updt: MHORNEF  
MN PCA ID: 231520  
Prod Released Sequence Id: 31667  
Leak Product: Diesel  
Tmsp Added: 11/07/2002 08:07:54  
Tmsp Last\_updt: 11/07/2002 08:07:54  
Staff Id Last Updt: MHORNEF

**SPILLS:**

**Spill Detail:**

Program Id: 187263  
Spill Date: 04/27/1999  
Site ID: 0  
Public Safety Spill ID: Not reported  
Interest Type: Spill site  
Interest Phone: Not reported  
Preferred Id: 30232  
Interest Start Date: 04/27/1999 12:40:46  
Interest End Date: Not reported  
Active: Not reported  
Tmsp Added: 04/27/1999 12:40:46  
Tmsp Last Updt: 04/11/2007 08:23:02  
Staff Id Last Updt: RSUCHAN  
Foreign Zone: None  
**Spill Closure Desc: Response Completed**  
Sp Rep Code: Refer To Air Quality  
Report Taken By: 3297  
MPCA Project Manager: 2829  
MPCA Involvement: Not reported  
Spill Site Closure Date: 04/27/1999  
Spill Rep Desc: GEAN KRUCKERBERG, HOPE CO-OP CREAMERY  
Spill Reported Date: 04/27/1999  
Init Cause Code: Overfill  
Init Cause Desc: OVERFILL  
Initial Source Code: 15  
Priority: Low Priority  
Rep Phone: Not reported  
Rep Name: Not reported  
Rpt Taken By Duty Officer: Not reported  
Duty Officer Report No: Not reported  
Comments: UST WAS OVERFILLED. GASOLINE SOAKED INTO THE SOIL. RECOVERED THE POOLED GASOLINE.

**Action:**

Spill Action Code: 3  
Spill Action Person: Not reported  
Spill Action Date: Not reported  
Tmsp Added: 04/27/1999 12:40:46  
Tmsp Last Updt: 05/04/2002 07:32:42  
Staff Id Last Updt: TANKS

**Affected Description:**

Spill Inc. Affect Code: Soil



Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOOP CREAMERY (Continued)**

**S104821944**

Interest Telephone: 5074512029  
Preferred ID: 9440  
Interest Start Date: 07/23/1992  
Interest End Date: Not reported  
Activity Flag: Y  
TMSP Added: 07/23/1992  
TMSP Last Update: 08/31/2006 11:19:27  
Staff ID Last Update: RSUCHAN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

PROGRAM ID: 209555  
Township Name: Aurora  
Region: 1  
Interest Type: Tank site  
ADDR ID: 197368  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 52023  
Interest Start Date: 04/01/1993  
Interest End Date: 02/05/2010  
Activity Flag: N  
TMSP Added: 09/14/2006  
TMSP Last Update: 11/10/2014 08:17:05  
Staff ID Last Update: RGAGLE  
Source: CORE  
Source ID: 220763  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

PROGRAM ID: 209555  
Township Name: Not reported  
Region: 1  
Interest Type: Deleted Tank Site  
ADDR ID: 197368  
Interest Telephone: 5074512029  
Preferred ID: 52023  
Interest Start Date: 04/01/1993  
Interest End Date: Not reported  
Activity Flag: N  
TMSP Added: 04/01/1993  
TMSP Last Update: 09/14/2006 08:30:39  
Staff ID Last Update: RSUCHAN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOOP CREAMERY (Continued)**

**S104821944**

Latitude Longitude:  
Program Id: 198650  
Lat/Long ID: 121181  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 44.16244  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 35.4481  
Collection Date: Not reported  
Lat/Long Description: Not reported  
TMSF Added: 06/05/2000 16:05:45  
TMSF Last Update: 05/03/2007 08:50:54  
Staff ID Last Update: RSUCHAN  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: Not reported  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 220763  
Spatial ID: 51386105

Program Id: 198650  
Lat/Long ID: 128246  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 43.43  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 34.7  
Collection Date: 05/22/2008 08:32:19  
Lat/Long Description: Not reported  
TMSF Added: 08/31/2006 11:19:31  
TMSF Last Update: 05/22/2008 08:32:21  
Staff ID Last Update: MAPTOOL  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: DM  
Map Scale Code: Not reported  
Source: CORE  
Site ID: 220763  
Spatial ID: 51386105

Tab Site:  
Program Id: 198650  
Facility Code: 19  
Above or Under Code: 3  
Indian Reservation: N  
Ust Registration Date: 05/06/1986 00:00:00  
Ast Registration Date: 04/26/2001 00:00:00  
TMSF Added: 07/23/1992 19:11:05  
TMSF Last Update: 05/23/2003 09:21:02  
Staff ID Last Update: SYS  
Max Monthly Gallons: Not reported  
Vapor Recovery Installed: U  
Vapor Notif Required: U

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOOP CREAMERY (Continued)**

**S104821944**

Latitude Longitude:  
Program Id: 231520  
Lat/Long ID: 12037  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 43.3315  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 35.27  
Collection Date: 02/24/2004 00:00:00  
Lat/Long Description: Center of Site  
TMSP Added: 08/03/2004 12:34:15  
TMSP Last Update: 08/03/2004 12:34:15  
Staff ID Last Update: RSUCHAN  
Coord Source Type: Not reported  
Org Name Source: A. Sandbeck  
Coord Coll Meth: I2  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 220763  
Spatial ID: 51858645

Program Id: 231520  
Lat/Long ID: 128246  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 43.43  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 34.7  
Collection Date: 05/22/2008 08:32:19  
Lat/Long Description: Not reported  
TMSP Added: 08/31/2006 11:19:31  
TMSP Last Update: 05/22/2008 08:32:21  
Staff ID Last Update: MAPTOOL  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: DM  
Map Scale Code: Not reported  
Source: CORE  
Site ID: 220763  
Spatial ID: 51858645

Staff Name:  
Program Id: 231520  
Staff Sequence ID: 22941  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 07/12/2001 08:32:40  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: RRS  
Staff ID Number: 3176



Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOOP CREAMERY (Continued)**

**S104821944**

Program Id: 231520  
Staff Sequence ID: 22942  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 07/12/2001 08:32:40  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: HYD  
Staff ID Number: 3211

Program Id: 231520  
Staff Sequence ID: 30330  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 08/12/2002 09:30:53  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: LPM  
Staff ID Number: 3277

Latitude Longitude:  
Program Id: 209555  
Lat/Long ID: 0  
Latitude Degrees: Not reported  
Latitude Minutes: Not reported  
Latitude Seconds: Not reported  
Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
Collection Date: Not reported  
Lat/Long Description: Not reported  
TMSP Added: 09/23/2010 08:51:39  
TMSP Last Update: 09/23/2010 08:51:39  
Staff ID Last Update: RDULLIN  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: Not reported  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 220763  
Spatial ID: 51432583

Program Id: 209555  
Lat/Long ID: 128246  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 43.43  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 34.7

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S104821944**

Collection Date: 05/22/2008 08:32:19  
Lat/Long Description: Not reported  
TMSP Added: 08/31/2006 11:19:31  
TMSP Last Update: 05/22/2008 08:32:21  
Staff ID Last Update: MAPTOOL  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: DM  
Map Scale Code: Not reported  
Source: CORE  
Site ID: 220763  
Spatial ID: 51432583

Tab Site:

Program Id: 209555  
Facility Code: 34  
Above or Under Code: 1  
Indian Reservation: N  
Ust Registration Date: Not reported  
Ast Registration Date: 05/29/1990 00:00:00  
TMSP Added: 04/01/1993 00:00:00  
TMSP Last Update: 05/23/2003 09:21:04  
Staff ID Last Update: SYS  
Max Monthly Gallons: Not reported  
Vapor Recovery Installed: U  
Vapor Notif Required: U

WIMN:

Legislative District: 24B  
Status: Active  
Latitude: 43.96206646  
Longitude: -93.27630761  
Coordinate Collection Method: Digitized - Map Tool  
Activity: Multiple Activities  
MPCA Id: Multiple Activities  
Major Watershed: Cannon River

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**B4  
ENE  
< 1/8  
0.045 mi.  
235 ft.**

**HOPE COOP CREAMERY  
PO BOX 117  
HOPE, MN 56046  
Site 2 of 2 in cluster B**

**LUST S106547276  
Financial Assurance N/A  
WIMN**

**Relative:  
Lower**

LUST:

Leak ID: 2216  
MNPICA ID: 215027  
Site ID: 182027  
Source: CORE  
Interest Type: Leak Site  
Interest Phone: NO CORE PI PH.  
Interest Start Date: 08/18/1999 00:00:00  
Interest End Date: 03/23/2006 13:20:45  
Release Discovered Date: 01/01/1901  
Leak Reported Date: 01/08/1990

**Actual:  
1199 ft.**

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S106547276**

Leak Site: Leak Site - Tank and Petroleum Contamination  
File Archive Box: Not reported  
File Archive Lot: Not reported  
Soil Digout Date: Not reported  
Cubic Yards Excavated: 0  
Conditional Closure Date: Not reported  
**Complete Site Closure Date: 11/04/2002 00:00:00**  
Contaminated Soils Remaining: Unknown  
Enforcement Action Begin Date: 03/07/1990  
Lust Trust Eligible: Yes  
Offsite Contamination: Unknown  
Reimbursement Awarded: No  
Std Letter Response Date: Not reported  
Surface Water Impact: Unknown  
Utility Project Flag: No  
TMSP Added: 12/04/1999 14:03:44  
TMSP Last Update: 10/22/2008 08:51:14  
Staff Id Last Update: SVANPAT  
Release From AST: No  
Release From UST: No  
Tank Registration Status Code: F  
VPIC Application Date: Not reported  
VPIC Acres: Not reported  
Addr Id: 5667  
Township Name: Holland  
Active Flag: No  
Country Code: USA  
Foreign State: Not reported  
Foreign Zone: Not reported  
State County Code: MN  
Vapor Intrusion Checked Flag: Not reported  
Soil Gas Data Collected Flag: Not reported  
Soil Gas Action Level Flag: Not reported  
Sub Slab Sample Collected Flag: Not reported  
Indoor Air Collected Flag: Not reported  
Vapor Intrusion Action Flag: Not reported  
Vapor Intrusion Comments: Not reported  
Soil Gas Data Comments: Not reported  
Comments: Not reported

Leak Cleanup Actions:  
MN PCA ID: 215027  
Leak Action Approval Date: Not reported  
Leak Action Begin Date: Not reported  
Leak Action End Date: Not reported  
TMSP Added: 06/29/2000 15:48:26  
TMSP Last Update: 05/04/2002 09:06:48  
Staff Id Last Update: TANKS

Leak GW Info:  
MN PCA ID: 215027  
Dw Supply Contam: Not reported  
Free Product Observed: No  
Free Product Thickness: Not reported  
Ground Water Contam: Yes  
GW Cleanup Goal: 0  
Gw Exceeds Cleanup Goal: Not reported  
Cleanup Goal Achieved: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S106547276**

Water Supply Exceeds Ral: No  
Well Type Code: Not reported  
Impacted Aquifer Code: 3  
TMSP Added: 12/04/1999 14:07:28  
TMSP Last Update: 11/04/2003 12:57:06  
Staff Id Last Update: RSUCHAN  
Mtbe Present Now: Not reported  
Mtbe Present Historically: Not reported  
Mtbe High Ug Per Liter Char: Not reported  
Mtbe High Ug Per Liter Numb: Not reported  
Mtbe High Level Date: Not reported  
Free Product At Close: Not reported  
Staff Id Ass: Not reported  
PWS Well: Not reported  
Prot Flag: Not reported  
Sens Flag: Not reported

Leak Product Released:

MN PCA ID: 215027  
Prod Released Sequence Id: 327492  
Leak Product: Gasoline Leaded  
Tmsp Added: 12/04/1999 14:04:43  
Tmsp Last\_updt: 05/04/2002 09:06:48  
Staff Id Last Updt: TANKS

MN PCA ID: 215027  
Prod Released Sequence Id: 402076  
Leak Product: Diesel  
Tmsp Added: 12/27/1999 12:59:07  
Tmsp Last\_updt: 05/04/2002 09:06:48  
Staff Id Last Updt: TANKS

MN PCA ID: 215027  
Prod Released Sequence Id: 326981  
Leak Product: Gasoline Unleaded  
Tmsp Added: 12/04/1999 14:04:42  
Tmsp Last\_updt: 05/04/2002 09:06:48  
Staff Id Last Updt: TANKS

MN Financial Assurance 1:

PROGRAM ID: 215027  
Township Name: Holland  
Region: 1  
Interest Type: Leak Site  
ADDR ID: 5667  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 2216  
Interest Start Date: 08/18/1999  
Interest End Date: 03/23/2006  
Activity Flag: N  
TMSP Added: 03/23/2006  
TMSP Last Update: 11/10/2014 08:17:05  
Staff ID Last Update: RGAGLE  
Source: CORE  
Source ID: 182027  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S106547276**

Comments: Not reported

PROGRAM ID: 215027  
Township Name: Not reported  
Region: 1  
Interest Type: Deleted Leak Site  
ADDR ID: 177340  
Interest Telephone: 5074512029  
Preferred ID: 2216  
Interest Start Date: 08/18/1999  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 12/04/1999  
TMSP Last Update: 03/23/2006 13:20:45  
Staff ID Last Update: RSUCHAN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: None  
FIPS County Code: 147  
Comments: Not reported

Latitude Longitude:  
Program Id: 215027  
Lat/Long ID: 1  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 43.331455  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 35.270096  
Collection Date: 01/23/2006 00:00:00  
Lat/Long Description: Site Center  
TMSP Added: 01/26/2006 13:21:32  
TMSP Last Update: 05/03/2007 08:50:56  
Staff ID Last Update: RSUCHAN  
Coord Source Type: 2  
Org Name Source: Rebecca Gorney  
Coord Coll Meth: I2  
Map Scale Code: B  
Source: TALES  
Site ID: 182027  
Spatial ID: 51063532

Program Id: 215027  
Lat/Long ID: 120972  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 43.43  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 34.71  
Collection Date: 05/22/2008 08:31:58  
Lat/Long Description: Not reported  
TMSP Added: 03/23/2006 13:21:07  
TMSP Last Update: 05/22/2008 08:32:03

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S106547276**

Staff ID Last Update: MAPTOOL  
Coord Source Type: 2  
Org Name Source: Rebecca Gorney  
Coord Coll Meth: DM  
Map Scale Code: B  
Source: CORE  
Site ID: 182027  
Spatial ID: 51063532

**Staff Name:**

Program Id: 215027  
Staff Sequence ID: 26619  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:23  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: HYD  
Staff ID Number: 3211

Program Id: 215027  
Staff Sequence ID: 10813  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:07  
TMSP Last Update: 01/20/2012 10:39:35  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: SPS  
Staff ID Number: 4108

Program Id: 215027  
Staff Sequence ID: 14598  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:12  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: LPM  
Staff ID Number: 3277

**WIMN:**

Legislative District: 24B  
Status: Inactive  
Latitude: 43.96206584  
Longitude: -93.27630847  
Coordinate Collection Method: Digitized - Map Tool



Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE COOP CREAMERY (Continued)**

**S106547276**

Activity: Leak Site  
MPCA Id: 2216  
Major Watershed: Cannon River

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**5**  
**SSE**  
**< 1/8**  
**0.088 mi.**  
**467 ft.**

**KUCHEANBECKER RESIDENCE**  
**SW 37TH AVE & 91ST ST**  
**HOPE, MN 56046**

**Financial Assurance**  
**WIMN**

**LUST**  
**S110434837**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**1198 ft.**

Leak ID: 12343  
MNPCA ID: 224730  
Site ID: 247132  
Source: CORE  
Interest Type: Leak Site  
Interest Phone: NO CORE PI PH.  
Interest Start Date: 11/04/1999 00:00:00  
Interest End Date: 12/01/2006 07:00:43  
Release Discovered Date: 12/21/1998  
Leak Reported Date: 12/22/1998  
Leak Site: Leak Site - Tank and Petroleum Contamination  
File Archive Box: Not reported  
File Archive Lot: Not reported  
Soil Digout Date: Not reported  
Cubic Yards Excavated: Not reported  
Conditional Closure Date: Not reported  
**Complete Site Closure Date: 11/02/1999 00:00:00**  
Contaminated Soils Remaining: Yes  
Enforcement Action Begin Date: 01/19/1999  
Lust Trust Eligible: Yes  
Offsite Contamination: Unknown  
Reimbursement Awarded: No  
Std Letter Response Date: 12/17/1999  
Surface Water Impact: Unknown  
Utility Project Flag: No  
TMSP Added: 12/04/1999 14:03:52  
TMSP Last Update: 05/29/2014 10:24:11  
Staff Id Last Update: DBOETTC  
Release From AST: No  
Release From UST: No  
Tank Registration Status Code: F  
VPIC Application Date: Not reported  
VPIC Acres: Not reported  
Addr Id: 271706  
Township Name: Aurora  
Active Flag: No  
Country Code: USA  
Foreign State: Not reported  
Foreign Zone: Not reported  
State County Code: MN  
Vapor Intrusion Checked Flag: Not reported  
Soil Gas Data Collected Flag: Not reported  
Soil Gas Action Level Flag: Not reported  
Sub Slab Sample Collected Flag: Not reported  
Indoor Air Collected Flag: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KUCHEANBECKER RESIDENCE (Continued)**

**S110434837**

Vapor Intrusion Action Flag:	Not reported
Vapor Intrusion Comments:	Not reported
Soil Gas Data Comments:	Not reported
Comments:	Not reported
Leak GW Info:	
MN PCA ID:	224730
Dw Supply Contam:	Not reported
Free Product Observed:	Not reported
Free Product Thickness:	Not reported
Ground Water Contam:	No
GW Cleanup Goal:	0
Gw Exceeds Cleanup Goal:	Not reported
Cleanup Goal Achieved:	Not reported
Water Supply Exceeds Ral:	Not reported
Well Type Code:	Not reported
Impacted Aquifer Code:	Not reported
TMSP Added:	12/04/1999 14:07:36
TMSP Last Update:	11/04/2003 12:57:08
Staff Id Last Update:	RSUCHAN
Mtbe Present Now:	Not reported
Mtbe Present Historically:	Not reported
Mtbe High Ug Per Liter Char:	Not reported
Mtbe High Ug Per Liter Numb:	Not reported
Mtbe High Level Date:	Not reported
Free Product At Close:	Not reported
Staff Id Ass:	Not reported
PWS Well:	Not reported
Prot Flag:	Not reported
Sens Flag:	Not reported
Leak Product Released:	
MN PCA ID:	224730
Prod Released Sequence Id:	324149
Leak Product:	Gasoline, Type Unknown
Tmsp Added:	12/04/1999 14:04:35
Tmsp Last_updt:	05/04/2002 09:42:01
Staff Id Last Updt:	TANKS
MN Financial Assurance 1:	
PROGRAM ID:	224730
Township Name:	Not reported
Region:	1
Interest Type:	Deleted Leak Site
ADDR ID:	271706
Interest Telephone:	Not reported
Preferred ID:	12343
Interest Start Date:	11/04/1999
Interest End Date:	Not reported
Activity Flag:	Not reported
TMSP Added:	12/04/1999
TMSP Last Update:	12/01/2006 07:00:43
Staff ID Last Update:	RSUCHAN
Source:	TALES
Source ID:	0
Country Code:	USA
FOR State:	Not reported
FOR Zone:	Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KUCHEANBECKER RESIDENCE (Continued)**

**S110434837**

FIPS County Code: 147  
Comments: Not reported

PROGRAM ID: 224730  
Township Name: Aurora  
Region: 1  
Interest Type: Leak Site  
ADDR ID: 271706  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 12343  
Interest Start Date: 11/04/1999  
Interest End Date: 12/01/2006  
Activity Flag: N  
TMSP Added: 12/01/2006  
TMSP Last Update: 11/10/2014 08:17:06  
Staff ID Last Update: RGAGLE  
Source: CORE  
Source ID: 247132  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

Latitude Longitude:  
Program Id: 224730  
Lat/Long ID: 1  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 34.749207  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 33.340268  
Collection Date: 04/24/2006 00:00:00  
Lat/Long Description: Main Site Building  
TMSP Added: 05/04/2006 14:16:03  
TMSP Last Update: 05/04/2006 14:16:03  
Staff ID Last Update: RSUCHAN  
Coord Source Type: 2  
Org Name Source: Rebecca Gorney  
Coord Coll Meth: I2  
Map Scale Code: B  
Source: TALES  
Site ID: 247132  
Spatial ID: 51841312

Program Id: 224730  
Lat/Long ID: 133498  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 34.75  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 33.31  
Collection Date: 04/24/2006 00:00:00  
Lat/Long Description: Not reported  
TMSP Added: 12/01/2006 07:00:54

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KUCHEANBECKER RESIDENCE (Continued)**

**S110434837**

TMSP Last Update: 12/01/2006 22:04:25  
Staff ID Last Update: COREUSER  
Coord Source Type: 2  
Org Name Source: Rebecca Gorney  
Coord Coll Meth: I2  
Map Scale Code: B  
Source: CORE  
Site ID: 247132  
Spatial ID: 51841312

**Staff Name:**

Program Id: 224730  
Staff Sequence ID: 23781  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:20  
TMSP Last Update: 01/20/2012 10:39:36  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: LPM  
Staff ID Number: 3324

Program Id: 224730  
Staff Sequence ID: 8481  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:05  
TMSP Last Update: 01/20/2012 10:39:35  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: RRS  
Staff ID Number: 3433

**WIMN:**

Legislative District: 24B  
Status: Inactive  
Latitude: 43.95965195  
Longitude: -93.27591705  
Coordinate Collection Method: Digitized-DOQ  
Activity: Leak Site  
MPCA Id: 12343  
Major Watershed: Cannon River

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Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**6**  
**SE**  
**< 1/8**  
**0.092 mi.**  
**485 ft.**

**HOPE TAVERN/MAX'S CAFE**  
**PO BOX 25 I 15 (S OF OWATONNA)**  
**HOPE, MN 56046**

**Financial Assurance** **S110203012**  
**WIMN** **N/A**

**Relative:**  
**Lower**

MN Financial Assurance 1:

**Actual:**  
**1198 ft.**

PROGRAM ID: 202596  
Township Name: Not reported  
Region: 1  
Interest Type: Deleted Tank Site  
ADDR ID: 201229  
Interest Telephone: 5074515434  
Preferred ID: 13874  
Interest Start Date: 07/23/1992  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 07/23/1992  
TMSP Last Update: 09/12/2006 10:52:53  
Staff ID Last Update: RSUCHAN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

PROGRAM ID: 202596  
Township Name: Aurora  
Region: 1  
Interest Type: Tank site  
ADDR ID: 201229  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 13874  
Interest Start Date: 07/23/1992  
Interest End Date: 09/12/2006  
Activity Flag: N  
TMSP Added: 09/12/2006  
TMSP Last Update: 11/10/2014 08:17:05  
Staff ID Last Update: RGAGLE  
Source: CORE  
Source ID: 223805  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

Latitude Longitude:

Program Id: 202596  
Lat/Long ID: 121367  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 37.73235  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 32.4179  
Collection Date: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE TAVERN/MAX'S CAFE (Continued)**

**S110203012**

Lat/Long Description: Not reported  
TMSP Added: 06/05/2000 16:05:46  
TMSP Last Update: 05/03/2007 08:50:55  
Staff ID Last Update: RSUCHAN  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: Not reported  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 223805  
Spatial ID: 51419831

Program Id: 202596  
Lat/Long ID: 128463  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 37.71  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 32.43  
Collection Date: 06/05/2000 16:05:46  
Lat/Long Description: Not reported  
TMSP Added: 09/12/2006 10:52:59  
TMSP Last Update: 09/12/2006 22:03:25  
Staff ID Last Update: COREUSER  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: U1  
Map Scale Code: Not reported  
Source: CORE  
Site ID: 223805  
Spatial ID: 51419831

**Tab Site:**

Program Id: 202596  
Facility Code: 18  
Above or Under Code: 2  
Indian Reservation: N  
Ust Registration Date: 06/21/1990 00:00:00  
Ast Registration Date: Not reported  
TMSP Added: 07/23/1992 19:11:05  
TMSP Last Update: 05/23/2003 09:21:03  
Staff ID Last Update: SYS  
Max Monthly Gallons: Not reported  
Vapor Recovery Installed: U  
Vapor Notif Required: U

**WIMN:**

Legislative District: 24B  
Status: Inactive  
Latitude: 43.96047592  
Longitude: -93.27568053  
Coordinate Collection Method: Unknown  
Activity: Tank Site  
MPCA Id: 13874

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOPE TAVERN/MAX'S CAFE (Continued)**

**S110203012**

Major Watershed: Cannon River

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**7**  
**South**  
**< 1/8**  
**0.121 mi.**  
**637 ft.**

**KRUSE LIVESTOCK FEED**  
**COUNTY ROAD S 14 & 4**  
**HOPE, MN 56046**

**LUST**  
**SPILLS**  
**Financial Assurance**  
**WIMM**

**S110434833**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**1198 ft.**

Leak ID: 1755  
MNPCA ID: 214602  
Site ID: 240865  
Source: CORE  
Interest Type: Leak Site  
Interest Phone: NO CORE PI PH.  
Interest Start Date: 08/17/1994 00:00:00  
Interest End Date: 11/09/2006 14:39:32  
Release Discovered Date: Not reported  
Leak Reported Date: 09/27/1989  
Leak Site: Leak Site - Tank and Petroleum Contamination  
File Archive Box: 34  
File Archive Lot: 94/372  
Soil Digout Date: 09/27/1989  
Cubic Yards Excavated: 30  
Conditional Closure Date: Not reported  
**Complete Site Closure Date: 04/27/1990 00:00:00**  
Contaminated Soils Remaining: No  
Enforcement Action Begin Date: 01/01/1901  
Lust Trust Eligible: Yes  
Offsite Contamination: Unknown  
Reimbursement Awarded: No  
Std Letter Response Date: Not reported  
Surface Water Impact: Unknown  
Utility Project Flag: No  
TMSP Added: 12/04/1999 14:03:44  
TMSP Last Update: 05/04/2002 09:05:17  
Staff Id Last Update: TANKS  
Release From AST: No  
Release From UST: No  
Tank Registration Status Code: F  
VPIC Application Date: Not reported  
VPIC Acres: Not reported  
Addr Id: 261680  
Township Name: Aurora  
Active Flag: No  
Country Code: USA  
Foreign State: Not reported  
Foreign Zone: Not reported  
State County Code: MN  
Vapor Intrusion Checked Flag: Not reported  
Soil Gas Data Collected Flag: Not reported  
Soil Gas Action Level Flag: Not reported  
Sub Slab Sample Collected Flag: Not reported  
Indoor Air Collected Flag: Not reported  
Vapor Intrusion Action Flag: Not reported  
Vapor Intrusion Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KRUSE LIVESTOCK FEED (Continued)**

**S110434833**

Soil Gas Data Comments: Not reported  
Comments: Not reported

Leak GW Info:  
MN PCA ID: 214602  
Dw Supply Contam: Not reported  
Free Product Observed: No  
Free Product Thickness: Not reported  
Ground Water Contam: No  
GW Cleanup Goal: 0  
Gw Exceeds Cleanup Goal: Not reported  
Cleanup Goal Achieved: Not reported  
Water Supply Exceeds Ral: Not reported  
Well Type Code: Not reported  
Impacted Aquifer Code: Not reported  
TMSP Added: 12/04/1999 14:07:27  
TMSP Last Update: 11/04/2003 12:57:06  
Staff Id Last Update: RSUCHAN  
Mtbe Present Now: Not reported  
Mtbe Present Historically: Not reported  
Mtbe High Ug Per Liter Char: Not reported  
Mtbe High Ug Per Liter Numb: Not reported  
Mtbe High Level Date: Not reported  
Free Product At Close: Not reported  
Staff Id Ass: Not reported  
PWS Well: Not reported  
Prot Flag: Not reported  
Sens Flag: Not reported

Leak Product Released:  
MN PCA ID: 214602  
Prod Released Sequence Id: 401840  
Leak Product: Gasoline, Type Unknown  
Tmsp Added: 12/27/1999 12:59:07  
Tmsp Last\_updt: 05/04/2002 09:05:17  
Staff Id Last Updt: TANKS

**SPILLS:**

Spill Detail:  
Program Id: 170669  
Spill Date: Not reported  
Site ID: 0  
Public Safety Spill ID: Not reported  
Interest Type: Spill site  
Interest Phone: Not reported  
Preferred Id: 8933  
Interest Start Date: 03/21/1996 00:00:00  
Interest End Date: Not reported  
Active: Not reported  
Tmsp Added: 03/21/1996 00:00:00  
Tmsp Last Updt: 04/11/2007 08:22:51  
Staff Id Last Updt: RSUCHAN  
Foreign Zone: Not reported  
**Spill Closure Desc: Not reported**  
Sp Rep Code: Not reported  
Report Taken By: 3236  
MPCA Project Manager: 4124

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KRUSE LIVESTOCK FEED (Continued)**

**S110434833**

MPCA Involvement: Not reported  
Spill Site Closure Date: 01/01/1996  
Spill Rep Desc: JIM KRUSE  
Spill Reported Date: 09/27/1989  
Init Cause Code: Not reported  
Init Cause Desc: UST  
Initial Source Code: Not reported  
Priority: Unknown Priority  
Rep Phone: Not reported  
Rep Name: Not reported  
Rpt Taken By Duty Officer: Not reported  
Duty Officer Report No: Not reported  
Comments: Not reported

Product:  
Program ID: 170669  
Spill Product: Petroleum, Unspecified  
Spill Qty Units: 0 Unknown  
Spill Incident Accuracy: Unknown

**MN Financial Assurance 1:**

PROGRAM ID: 170669  
Township Name: Not reported  
Region: 1  
Interest Type: Spill site  
ADDR ID: 261680  
Interest Telephone: Not reported  
Preferred ID: 8933  
Interest Start Date: 03/21/1996  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 03/21/1996  
TMSP Last Update: 11/18/2003 10:29:38  
Staff ID Last Update: TANKS  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

PROGRAM ID: 214602  
Township Name: Not reported  
Region: 1  
Interest Type: Deleted Leak Site  
ADDR ID: 261680  
Interest Telephone: Not reported  
Preferred ID: 1755  
Interest Start Date: 08/17/1994  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 12/04/1999  
TMSP Last Update: 11/09/2006 14:39:32  
Staff ID Last Update: RSUCHAN  
Source: TALES

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KRUSE LIVESTOCK FEED (Continued)**

**S110434833**

Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

PROGRAM ID: 214602  
Township Name: Aurora  
Region: 1  
Interest Type: Leak Site  
ADDR ID: 261680  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 1755  
Interest Start Date: 08/17/1994  
Interest End Date: 11/09/2006  
Activity Flag: N  
TMSP Added: 11/09/2006  
TMSP Last Update: 11/10/2014 08:17:05  
Staff ID Last Update: RGAGLE  
Source: CORE  
Source ID: 240865  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 147  
Comments: Not reported

Latitude Longitude:  
Program Id: 214602  
Lat/Long ID: 1  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 26.440167  
Longitude Degrees: -93  
Longitude Minutes: 16  
Longitude Seconds: 35.804721  
Collection Date: 01/23/2006 00:00:00  
Lat/Long Description: Main Site Building  
TMSP Added: 01/26/2006 13:21:33  
TMSP Last Update: 05/03/2007 08:50:54  
Staff ID Last Update: RSUCHAN  
Coord Source Type: 2  
Org Name Source: Rebecca Gorney  
Coord Coll Meth: I2  
Map Scale Code: B  
Source: TALES  
Site ID: 240865  
Spatial ID: 51650290

Program Id: 214602  
Lat/Long ID: 129512  
Latitude Degrees: 43  
Latitude Minutes: 57  
Latitude Seconds: 26.43  
Longitude Degrees: -93  
Longitude Minutes: 16

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**KRUSE LIVESTOCK FEED (Continued)**

**S110434833**

Longitude Seconds: 35.81  
Collection Date: 01/23/2006 00:00:00  
Lat/Long Description: Not reported  
TMSP Added: 11/09/2006 14:39:42  
TMSP Last Update: 11/09/2006 22:03:43  
Staff ID Last Update: COREUSER  
Coord Source Type: 2  
Org Name Source: Rebecca Gorney  
Coord Coll Meth: I2  
Map Scale Code: B  
Source: CORE  
Site ID: 240865  
Spatial ID: 51650290

**Staff Name:**

Program Id: 214602  
Staff Sequence ID: 10441  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:07  
TMSP Last Update: 01/20/2012 10:39:35  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: SPS  
Staff ID Number: 3236

Program Id: 214602  
Staff Sequence ID: 14197  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:11  
TMSP Last Update: 01/20/2012 10:39:37  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: LPM  
Staff ID Number: 3390

**WIMN:**

Legislative District: 24B  
Status: Inactive  
Latitude: 43.95734405  
Longitude: -93.27661132  
Coordinate Collection Method: Digitized-DOQ  
Activity: Leak Site  
MPCA Id: 1755  
Major Watershed: Cannon River

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Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**8**  
**East**  
**1/4-1/2**  
**0.421 mi.**  
**2225 ft.**

**SAMUEL M PETERSON FARM - SEC 30**  
**3204 SW 93RD ST**  
**ELLENDALE, MN 56026**

**WIMN S110229367**  
**N/A**

**Relative:**  
**Lower**

WIMN:  
Legislative District: 24B  
Status: Inactive  
Latitude: 43.96255201  
Longitude: -93.26856379  
Coordinate Collection Method: Public Land Survey-Two Quarter  
Activity: Feedlot  
MPCA Id: 14792234  
Major Watershed: Cannon River

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**9**  
**SSW**  
**1/4-1/2**  
**0.427 mi.**  
**2252 ft.**

**CRYSTAL VALLEY COOP-HOPE GRAIN TERMINAL**  
**ADDRESS UNKNOWN**  
**HOPE, MN 56046**

**WIMN S113485280**  
**N/A**

**Relative:**  
**Lower**

WIMN:  
Legislative District: 24B  
Status: Active  
Latitude: 43.953108  
Longitude: -93.28145000  
Coordinate Collection Method: Digitized - Permit Application Map  
Activity: Construction Stormwater Permit  
MPCA Id: C00035515  
Major Watershed: Cannon River

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**10**  
**WNW**  
**1/4-1/2**  
**0.449 mi.**  
**2369 ft.**

**LARRY M MULERT FARM - SEC 24**  
**8670 SW 42ND AVE**  
**OWATONNA, MN 55060**

**WIMN S110210969**  
**N/A**

**Relative:**  
**Lower**

WIMN:  
Legislative District: 24A  
Status: Active  
Latitude: 43.96553148  
Longitude: -93.28615924  
Coordinate Collection Method: Address Matching House Number  
Activity: Feedlot  
MPCA Id: 14791993  
Major Watershed: Cannon River

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Count: 0 records.

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Site Address

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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NO SITES FOUND

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned



**Federal Delisted NPL site list**

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

**Federal CERCLIS list**

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/09/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Quarterly

**Federal CERCLIS NFRAP site List**

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Quarterly

**Federal RCRA CORRACTS facilities list**

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Quarterly

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

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### **LUCIS: Land Use Control Information System**

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 09/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### **MN PLP: Permanent List of Priorities**

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 08/01/2014	Source: Pollution Control Agency
Date Data Arrived at EDR: 10/02/2014	Telephone: 651-296-6139
Date Made Active in Reports: 01/20/2015	Last EDR Contact: 11/09/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Annually

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

**SHWS: Superfund Site Information Listing**

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The 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.

Date of Government Version: 05/13/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 06/10/2015	Telephone: 651-296-6300
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

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

**SWF/LF: Permitted Solid Waste Disposal Facilities**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/01/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-296-7276
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

**UNPERM LF: Unpermitted Facilities**

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 08/01/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-757-2665
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

**LCP: Closed Landfills Priority List**

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 01/26/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 05/28/2015	Telephone: 651-296-9543
Date Made Active in Reports: 06/11/2015	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 14	Telephone: 651-296-7266
	Last EDR Contact: 11/19/2015
	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Annually

**State and tribal leaking storage tank lists**

**LAST: Leaking Aboveground Storage Tanks**

A listing of leaking aboveground storage tanks.

Date of Government Version: 08/01/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-296-6300
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Semi-Annually

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Leak Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/01/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-296-6300
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Semi-Annually

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 10/30/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/27/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 07/28/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 08/07/2015	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Semi-Annually

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-6597
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

### **State and tribal registered storage tank lists**

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/08/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Varies

UST: Underground Storage Tank Database  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/01/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-649-5451
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

AST: Aboveground Storage Tanks  
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-296-0930
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-9424
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Semi-Annually

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 10/30/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/09/2016
	Data Release Frequency: Quarterly

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/27/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015	Source: EPA Region 5
Date Data Arrived at EDR: 08/07/2015	Telephone: 312-886-6136
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-7591
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Semi-Annually



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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 08/14/2015	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 60	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

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

#### INST CONTROL: Site Remediation Section Database

Sites that have an Institutional Control event.

Date of Government Version: 05/13/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 06/10/2015	Telephone: 512-296-6300
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Quarterly

### **State and tribal voluntary cleanup sites**

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 09/29/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Varies

#### VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 05/13/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 06/10/2015	Telephone: 651-296-7291
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Quarterly

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Petroleum Brownfields Program Sites

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 01/09/2015  
Date Made Active in Reports: 01/20/2015  
Number of Days to Update: 11

Source: Pollution Control Agency  
Telephone: 651-296-7999  
Last EDR Contact: 11/13/2015  
Next Scheduled EDR Contact: 02/29/2016  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

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. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015  
Date Data Arrived at EDR: 06/24/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/23/2015  
Next Scheduled EDR Contact: 01/04/2016  
Data Release Frequency: Semi-Annually

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

#### **SWRCY: Recycling Facilities**

A listing of companies that accept commercial quantities of recyclable materials.

Date of Government Version: 02/14/2013  
Date Data Arrived at EDR: 02/13/2014  
Date Made Active in Reports: 03/17/2014  
Number of Days to Update: 32

Source: Pollution Control Agency  
Telephone: 651-296-6300  
Last EDR Contact: 11/13/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Varies

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 11/06/2015  
Next Scheduled EDR Contact: 02/15/2016  
Data Release Frequency: Varies

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/26/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: No Update Planned

### **Local Lists of Hazardous waste / Contaminated Sites**

#### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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.

Date of Government Version: 08/12/2015  
Date Data Arrived at EDR: 09/04/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2015  
Next Scheduled EDR Contact: 12/14/2015  
Data Release Frequency: No Update Planned

#### **SRS: Site Remediation Section Database**

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 05/13/2015  
Date Data Arrived at EDR: 06/10/2015  
Date Made Active in Reports: 07/17/2015  
Number of Days to Update: 37

Source: Pollution Control Agency  
Telephone: 651-282-5988  
Last EDR Contact: 06/10/2015  
Next Scheduled EDR Contact: 09/21/2015  
Data Release Frequency: Quarterly

#### **CDL: Clandestine Drug Labs**

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 07/07/2015  
Date Data Arrived at EDR: 07/10/2015  
Date Made Active in Reports: 07/17/2015  
Number of Days to Update: 7

Source: Department of Health  
Telephone: 651-215-5800  
Last EDR Contact: 10/05/2015  
Next Scheduled EDR Contact: 01/18/2016  
Data Release Frequency: Varies

#### **MN DEL PLP: Delisted Permanent List of Priorities**

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 08/01/2014  
Date Data Arrived at EDR: 10/02/2014  
Date Made Active in Reports: 01/20/2015  
Number of Days to Update: 110

Source: Pollution Control Agency  
Telephone: 651-296-6139  
Last EDR Contact: 11/09/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Annually

#### **US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/12/2015  
Date Data Arrived at EDR: 09/04/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2015  
Next Scheduled EDR Contact: 12/14/2015  
Data Release Frequency: Quarterly

## **Local Land Records**

### **LIENS: Environmental Liens**

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 06/05/2015  
Date Data Arrived at EDR: 06/09/2015  
Date Made Active in Reports: 07/17/2015  
Number of Days to Update: 38

Source: Pollution Control Agency  
Telephone: 602-282-5988  
Last EDR Contact: 09/08/2015  
Next Scheduled EDR Contact: 12/21/2015  
Data Release Frequency: Quarterly

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA 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.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/30/2015  
Next Scheduled EDR Contact: 02/08/2016  
Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 68

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Annually

### **SPILLS: Spills Database**

Spills reported to the Pollution Control Agency.

Date of Government Version: 08/01/2015  
Date Data Arrived at EDR: 08/12/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 21

Source: Minnesota Pollution Control Agency  
Telephone: 651-649-5451  
Last EDR Contact: 11/11/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Quarterly

### **AG SPILLS: Department of Agriculture Spills**

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 08/07/2015  
Date Data Arrived at EDR: 08/11/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 22

Source: Department of Agriculture  
Telephone: 651-297-3997  
Last EDR Contact: 11/11/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Semi-Annually

### **SPILLS 90: SPILLS90 data from FirstSearch**

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/11/2013  
Number of Days to Update: 39

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/20/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### Other Ascertainable Records

##### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/16/2015  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 09/29/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

##### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/11/2015  
Next Scheduled EDR Contact: 12/21/2015  
Data Release Frequency: Varies

##### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/16/2015  
Next Scheduled EDR Contact: 01/25/2016  
Data Release Frequency: Semi-Annually

##### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/16/2015  
Next Scheduled EDR Contact: 01/25/2016  
Data Release Frequency: N/A

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/19/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 61	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/10/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 09/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/04/2016
	Data Release Frequency: Every 4 Years

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**TRIS: Toxic Chemical Release Inventory System**

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 08/28/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 12/07/2015
	Data Release Frequency: Annually

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/26/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Annually

**ROD: Records Of Decision**

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/11/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Annually

**RMP: Risk Management Plans**

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

**RAATS: RCRA Administrative Action Tracking System**

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned



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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**PRP: Potentially Responsible Parties**

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

**PADS: PCB Activity Database System**

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/29/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Annually

**ICIS: Integrated Compliance Information System**

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/18/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/18/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/10/2015	Telephone: 301-415-7169
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/03/2015
Number of Days to Update: 95	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/11/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/29/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 10/07/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

**DOT OPS: Incident and Accident Data**

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 11/07/2015  
Next Scheduled EDR Contact: 02/15/2016  
Data Release Frequency: Varies

**CONSENT: Superfund (CERCLA) Consent Decrees**

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/28/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Varies

**BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/28/2015  
Next Scheduled EDR Contact: 12/07/2015  
Data Release Frequency: Biennially

**INDIAN RESERV: Indian Reservations**

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/16/2015  
Next Scheduled EDR Contact: 01/25/2016  
Data Release Frequency: Semi-Annually

**UMTRA: Uranium Mill Tailings Sites**

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/19/2015  
Next Scheduled EDR Contact: 03/07/2016  
Data Release Frequency: Varies

**LEAD SMELTER 1: Lead Smelter Sites**

A listing of former lead smelter site locations.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/05/2015  
Next Scheduled EDR Contact: 01/18/2016  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 40

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 40

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2015  
Next Scheduled EDR Contact: 01/11/2016  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015  
Date Data Arrived at EDR: 06/03/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/01/2015  
Next Scheduled EDR Contact: 12/14/2015  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/04/2015  
Next Scheduled EDR Contact: 12/14/2015  
Data Release Frequency: Varies

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 09/04/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (312) 353-2000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 09/09/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

## AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

Date of Government Version: 08/07/2015	Source: Department of Agriculture
Date Data Arrived at EDR: 08/11/2015	Telephone: 651-201-6400
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

## AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 12/31/2014	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/20/2015	Telephone: 651-296-7351
Date Made Active in Reports: 03/11/2015	Last EDR Contact: 11/19/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Varies

## BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 08/10/2015	Source: Department of Agriculture
Date Data Arrived at EDR: 08/11/2015	Telephone: 651-297-3997
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Semi-Annually

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 02/17/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/19/2015	Telephone: 651-757-2740
Date Made Active in Reports: 03/11/2015	Last EDR Contact: 11/09/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Varies

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEANERS: Registered Drycleaning Facilities**

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial laundriers.

Date of Government Version: 06/29/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 07/07/2015	Telephone: 651-296-6300
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 09/14/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Varies

**ENFORCEMENT: Generators Associated with Enforcement Logs**

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification List.

Date of Government Version: 05/07/2014	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 651-297-8332
Date Made Active in Reports: 06/18/2014	Last EDR Contact: 09/28/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Quarterly

**Financial Assurance 1: Financial Assurance Information Listing**

Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/01/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-297-8220
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

**Financial Assurance 2: Financial Assurance Information listing**

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 08/01/2015	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/12/2015	Telephone: 651-296-6066
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

**Financial Assurance 3: Financial Assurance Information Listing**

A listing of financial assurance information for hazardous waste facilities.

Date of Government Version: 10/01/2014	Source: Pollution Control Agency
Date Data Arrived at EDR: 12/15/2014	Telephone: 651-296-7258
Date Made Active in Reports: 01/20/2015	Last EDR Contact: 09/14/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Varies

**MN HWS PERMIT: Active TSD Facilities**

Active TSD Facilities.

Date of Government Version: 03/01/2015	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/17/2015	Telephone: 651-297-8470
Date Made Active in Reports: 03/30/2015	Last EDR Contact: 09/14/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Annually

**MANIFEST: Hazardous Waste Manifest Data**

Hazardous waste manifest data.

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/07/2015  
Date Made Active in Reports: 07/17/2015  
Number of Days to Update: 10

Source: Pollution Control Agency  
Telephone: 651-296-7258  
Last EDR Contact: 09/14/2015  
Next Scheduled EDR Contact: 12/28/2015  
Data Release Frequency: Annually

#### MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 08/10/2015  
Date Data Arrived at EDR: 08/11/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 22

Source: Department of Agriculture  
Telephone: 651-201-6000  
Last EDR Contact: 11/11/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Varies

#### LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

Date of Government Version: 04/22/2009  
Date Data Arrived at EDR: 07/14/2009  
Date Made Active in Reports: 07/24/2009  
Number of Days to Update: 10

Source: Minnesota Pollution Control Agency  
Telephone: 651-297-2731  
Source: Pollution Control Agency, GIS Section  
Telephone: 651-297-2731  
Last EDR Contact: 12/21/2011  
Next Scheduled EDR Contact: 04/09/2012  
Data Release Frequency: Semi-Annually

#### TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 09/03/2015  
Date Made Active in Reports: 11/05/2015  
Number of Days to Update: 63

Source: Department of Public Safety  
Telephone: 651-296-2233  
Last EDR Contact: 11/09/2015  
Next Scheduled EDR Contact: 02/22/2016  
Data Release Frequency: Varies

#### WIMN: What's In My Neighborhood

Since 2003, the PCA's "What's in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

Date of Government Version: 06/08/2015  
Date Data Arrived at EDR: 07/15/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 28

Source: Pollution Control Agency  
Telephone: 651-757-2593  
Last EDR Contact: 07/15/2015  
Next Scheduled EDR Contact: 10/28/2015  
Data Release Frequency: Varies

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

##### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.



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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

**EDR Hist Auto: EDR Exclusive Historic Gas Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

**EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners**

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

**RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List**

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Minnesota Pollution Control Agency  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

**RGA LF: Recovered Government Archive Solid Waste Facilities List**

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Minnesota Pollution Control Agency  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 11/16/2015
Number of Days to Update: 45	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/17/2015	Telephone: N/A
Date Made Active in Reports: 08/12/2015	Last EDR Contact: 10/13/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/06/2015	Telephone: 518-402-8651
Date Made Active in Reports: 08/24/2015	Last EDR Contact: 11/08/2015
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/15/2016
	Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/24/2015	Telephone: 717-783-8990
Date Made Active in Reports: 08/18/2015	Last EDR Contact: 10/19/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/01/2016
	Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/19/2015  
Next Scheduled EDR Contact: 03/07/2016  
Data Release Frequency: Annually

#### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/10/2015  
Next Scheduled EDR Contact: 12/28/2015  
Data Release Frequency: Annually

#### Oil/Gas Pipelines

Source: PennWell Corporation

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

#### Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

#### Daycare Centers: Child Care Centers

Source: Department of Human Services  
Telephone: 651-296-3971

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# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory  
Source: Land Management Information Center  
Telephone: 617-297-3281

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SUNOPTA FACILITY  
3824 SW 93RD STREET  
OWATONNA, MN 55060

### TARGET PROPERTY COORDINATES

Latitude (North):	43.9616 - 43° 57' 41.76"
Longitude (West):	93.2776 - 93° 16' 39.36"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	477728.7
UTM Y (Meters):	4867429.0
Elevation:	1200 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5962990 HOPE, MN
Version Date:	2013

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

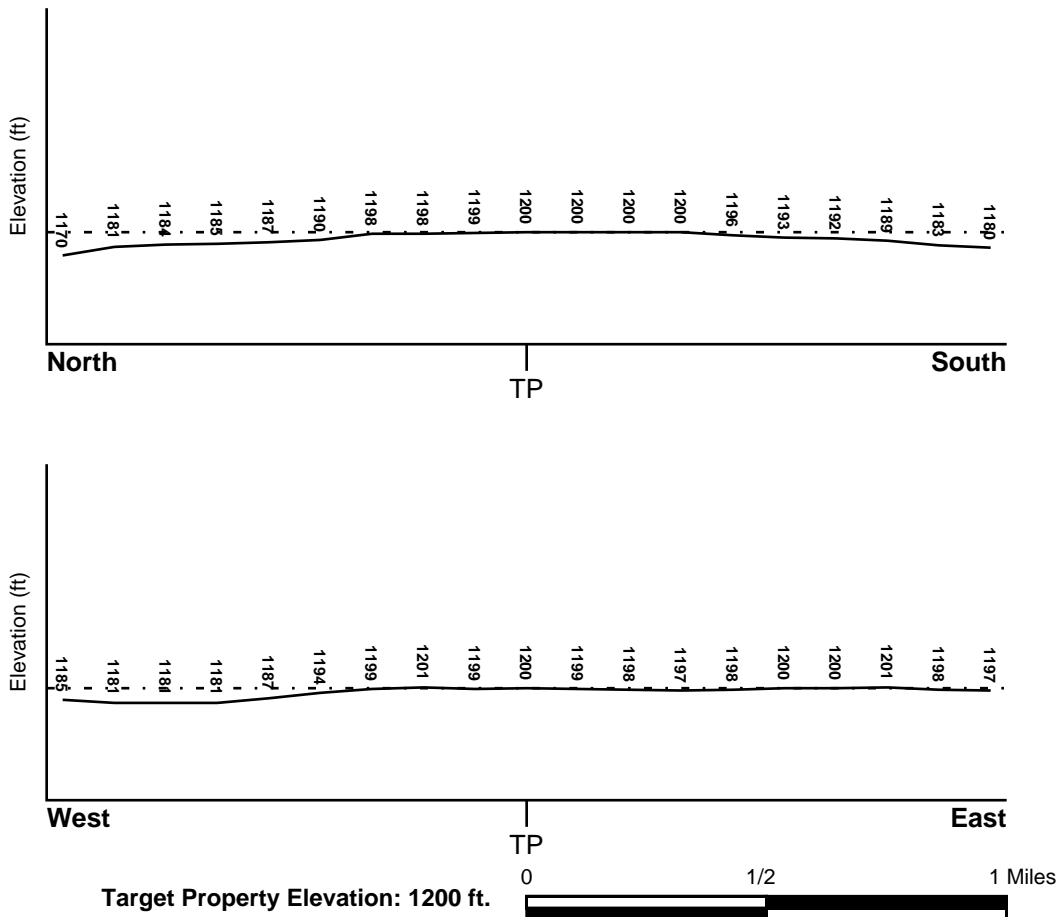
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**HYDROLOGIC INFORMATION**

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

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

**FEMA FLOOD ZONE**

<u>Target Property County</u>	<u>FEMA Flood</u>
STEELE, MN	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

**NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
HOPE	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

**HYDROGEOLOGIC INFORMATION**

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

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

Search Radius: 1.25 miles  
 Status: Not found

**AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

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

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: CLARION

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	18 inches	36 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.60
3	36 inches	60 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.40

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam  
 mucky - silt loam  
 muck

Surficial Soil Types: silty clay loam  
 mucky - silt loam  
 muck

Shallow Soil Types: loam  
 silty clay loam

Deeper Soil Types: clay loam  
 stratified  
 silty clay loam  
 muck

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000490004	0 - 1/8 Mile WNW
A2	USGS40000582425	0 - 1/8 Mile West
4	USGS40000490014	0 - 1/8 Mile North
B6	USGS40000490018	1/8 - 1/4 Mile NE
B7	USGS40000490019	1/8 - 1/4 Mile NE
8	USGS40000582409	1/4 - 1/2 Mile SSW

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

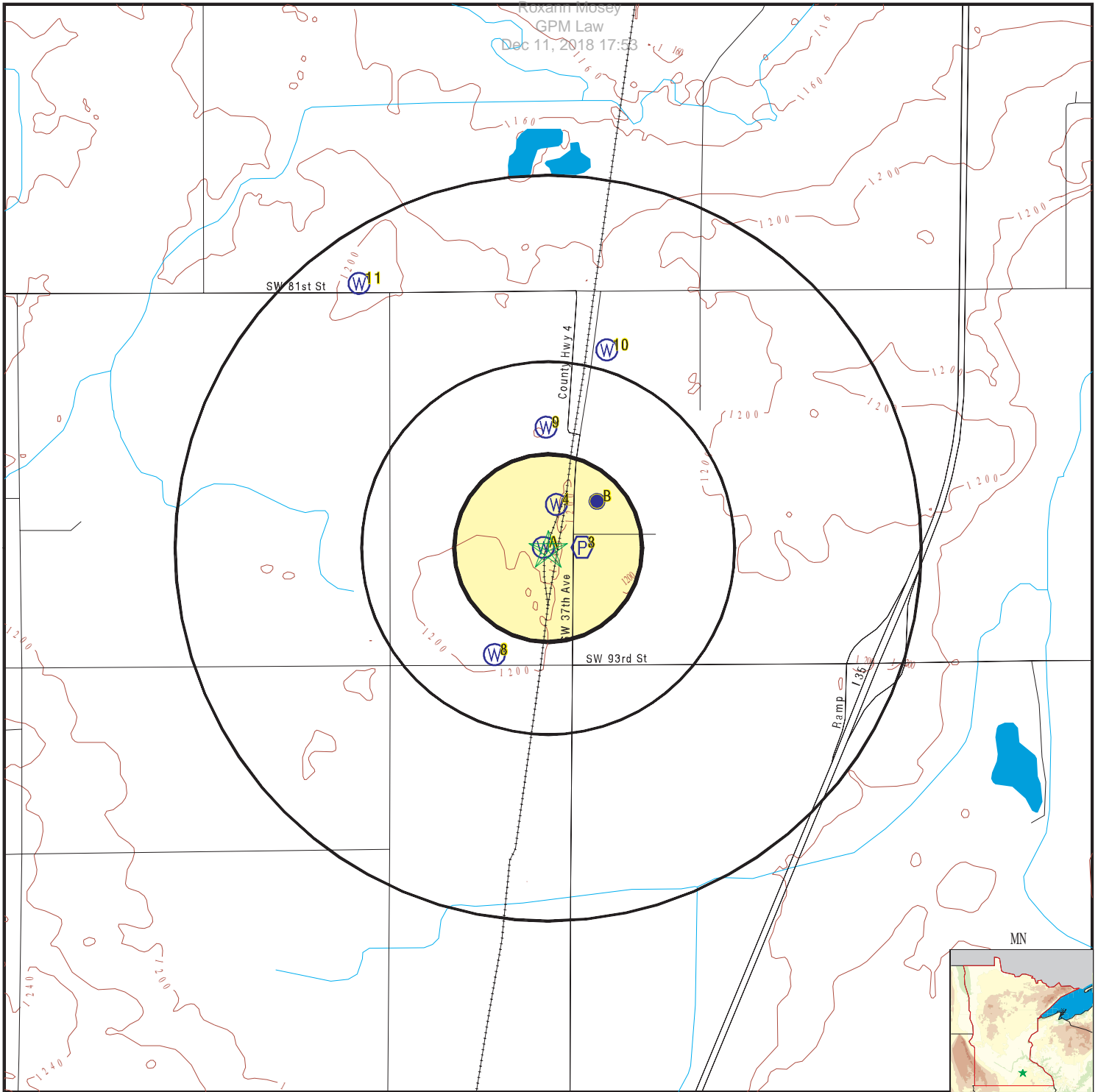
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	MN5740026	0 - 1/8 Mile East

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B5	MN5000000222869	1/8 - 1/4 Mile NE
9	MN5000000143260	1/4 - 1/2 Mile North
10	MN5000000045823	1/2 - 1 Mile NNE
11	MN5000000120904	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 4474193.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Sunopta Facility  
 ADDRESS: 3824 SW 93rd Street  
 Owatonna MN 55060  
 LAT/LONG: 43.9616 / 93.2776

CLIENT: Property Solutions, Inc.  
 CONTACT: Brian Gallagher  
 INQUIRY #: 4474193.2s  
 DATE: November 23, 2015 9:30 am

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**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Elevation

Database EDR ID Number

**A1  
 WNW  
 0 - 1/8 Mile  
 Higher**

**FED USGS USGS40000490004**

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	MN040-435742093163901		
Monloc name:	106N20W30BAD 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07040002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.9616283
Longitude:	-93.2777106	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1198
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Glenwood Formation		
Aquifer type:	Not Reported		
Construction date:	19770623	Welldepth:	215
Welldepth units:	ft	Wellholedepth:	215
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**A2  
 West  
 0 - 1/8 Mile  
 Higher**

**FED USGS USGS40000582425**

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-435742093164001		
Monloc name:	106N20W30BAD01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07040002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.9616283
Longitude:	-93.2779883	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1198.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported  
 Construction date: 19770623  
 Welldepth units: ft  
 Wellholeddepth units: ft  
 Welldepth: 215  
 Wellholeddepth: 215

Ground-water levels, Number of Measurements: 61

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-05-14	30.16		1992-03-19	29.86	
1991-11-20	30.94		1991-09-24	31.12	
1991-07-23	29.88		1991-05-28	29.72	
1991-03-25	31.87		1991-01-30	32.02	
1990-11-19	32.36		1990-09-25	31.57	
1990-07-24	30.92		1990-05-22	31.92	
1990-03-06	33.63		1990-01-09	33.36	
1989-11-07	33.28		1989-09-28	33.23	
1989-08-02	33.37		1989-06-15	32.55	
1989-04-05	32.32		1989-03-01	33.48	
1988-12-01	33.50		1988-09-21	33.43	
1988-07-13	33.69		1988-05-17	31.22	
1988-03-24	31.37		1988-02-03	32.29	
1987-11-12	34.30		1987-09-22	33.22	
1987-07-21	33.52		1987-06-02	33.67	
1987-04-14	32.62		1987-02-12	33.30	
1986-12-08	31.80		1986-09-17	32.49	
1986-07-16	31.48		1986-05-14	31.14	
1986-03-28	30.76		1986-01-23	32.27	
1985-11-22	31.60		1985-09-11	33.95	
1985-07-10	34.48		1985-05-14	31.67	
1985-03-19	32.60		1985-01-15	32.36	
1984-11-08	32.85		1984-09-20	33.74	
1984-07-10	31.50		1984-05-10	29.90	
1984-03-02	30.13		1984-01-05	31.82	
1983-11-16	32.69		1983-09-15	33.78	
1983-07-21	32.70		1983-05-10	31.13	
1983-03-08	31.82		1983-01-12	31.84	
1982-10-29	32.30		1982-09-16	32.77	
1982-05-07	31.85		1982-03-10	33.20	
1981-11-10	32.60				

**3**  
**East**  
**0 - 1/8 Mile**  
**Higher**

**FRDS PWS MN5740026**

Epa region:	05	State:	MN
Pwsid:	MN5740026		
Pwsname:	HOPE CREAMERY		
City served:	Not Reported	State served:	MN
Zip served:	Not Reported	Fips county:	27147
Status:	Closed	Pop srvd:	25
Pwsvconn:	0	Source:	Groundwater
Pws type:	TNCWS	Owner:	unknown
Contact:	HOPE CREAMERY		
Contactorgname:	Not Reported		

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Contact phone:	507-451-2029	Contact address1:	Not Reported
Contact address2:	BOX 117	Contact city:	HOPE
Contact state:	MN	Contact zip:	56046
Activity code:	I		

Location Information:

Name:	HOPE CREAMERY	Prmsrccd:	GW
Pwstypcd:	TNCWS		
Popserved:	25		
Add1:	Not Reported		
Add2:	BOX 117		
City:	HOPE	State:	MN
Zip:	56046	Phone:	507-451-2029
Cityserv:	Not Reported	Cntyserv:	Not Reported
Stateserv:	MN	Zipserv:	Not Reported

PWS ID:	MN5740026		
Date Initiated:	7706	Date Deactivated:	Not Reported
PWS Name:	HOPE CREAMERY BOX 117 HOPE, MN 56046		

Addressee / Facility: Not Reported

Facility Latitude:	43 57 42	Facility Longitude:	093 16 32
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000025

Violations information not reported.

**4  
North  
0 - 1/8 Mile  
Higher**

**FED USGS USGS40000490014**

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	MN040-435748093163701		
Monloc name:	106N20W30BAA 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07040002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.963295
Longitude:	-93.277155	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refs:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Aquifer type: Not Reported  
 Construction date: 19900919 Welldepth: 15  
 Welldepth units: ft Wellholedepth: 15  
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

**B5  
 NE  
 1/8 - 1/4 Mile  
 Higher**

**MN WELLS MN5000000222869**

Relateid: 0000778660 County c: Steele  
 Unique no: 00778660 Wellname: ENGEL, JANE  
 Township: 106 Range: 20  
 Range dir: W Section: 30  
 Subsection: ABBCBD Mgsquad c: 32A  
 Elevation: 1195  
 Elev mc: 7.5 minute topographic map (+/- 5 feet)  
 Status c: Active  
 Use c: Domestic Loc mc: G  
 Loc src: Minnesota Department of Health Data src: 1401  
 Depth drll: 204  
 Depth comp: 204  
 Date drll: 20100901  
 Case diam: 5  
 Case depth: 105  
 Grout: Well grouted, type unknown Pollut dst: 70  
 Pollut dir: E Pollut typ: Not Reported  
 Strat date: 0  
 Strat upd: 20121212  
 Strat src: Minnesota Geological Survey Strat geol: Tony Runkel  
 Strat mc: Geologic study 1:24k to 1:100k  
 Depth2bdrk: 100  
 First bdrk: OGSC Last strat: OGSC  
 Ohtopunit: OGSC Ohbotunit: OGSC  
 Aquifer: OGAL Cuttings: Not Reported  
 Core: Not Reported Bhgeophys: Not Reported  
 Geochem: Not Reported Waterchem: Not Reported  
 Obwell: Not Reported Swl: Y  
 Igwis: Not Reported Input src: Minnesota Department of Health  
 Unused: N  
 Entry date: 20101019  
 Updt date: 20131119  
 Geoc type: WW Gcm code: DS1  
 Geoc src: MDH Geoc prg: WM  
 Utme: 477890  
 Utmn: 4867814  
 Geoc entry: 2124007  
 Geoc date: 20100909  
 Geocupd en: 0  
 Geocupd da: 0  
 Rcvd date: 0  
 Well label: 778660 Swlcount: 1  
 Swldate: 20100901  
 Swlavgmeas: 29  
 Swlavgelev: 1166  
 Site id: MN5000000222869

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Address Information:

Relateid:	0000778660	Name:	Not Reported
Addtype c:	Both	House no:	8975
Street:	37TH	Road type:	Avenue
Road dir:	Southwest	City:	HOPE
State:	MN	Zipcode:	Not Reported
Entry date:	20121212		
Updt date:	Not Reported		
Other:	Not Reported		

## Construction 1 Information:

Relateid:	0000778660	Drill meth:	Non-specified Rotary
Drill fluid:	Bentonite	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Y	Case type:	Single casing
Screen:	N		
Ohtopfeet:	102		
Ohbotfeet:	204		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptiss mfg:	BAKER	Ptiss mdl:	69S56BS4CO
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Y	Pump inst:	Not Reported
Pump date:	20100901		
Pump mfg:	SCHAEFER	Pump model:	10LD05-S4
Pump hp:	.5		
Pump volts:	230		
Dropp len:	50		
Dropp mat:	Not Reported		
Pump cpcty:	10		
Pump type:	Submersible	Variance:	N
Drllr name:	BORN, D.		
Entry date:	20121212		
Updt date:	Not Reported		

## Historic Water Level Information:

Relateid:	0000778660	Meas type:	Well installation
Meas date:	20100901		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	29		
Meas elev:	1166		
Data src:	1401	Program:	WELLLOG
Entry date:	20121212		
Updt date:	Not Reported		

B6  
NE  
1/8 - 1/4 Mile  
Lower

FED USGS USGS40000490018

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	MN040-435749093162801		
Monloc name:	106N20W30ABB 01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07040002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.9635728
Longitude:	-93.274655	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19900919	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	15
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**B7  
NE  
1/8 - 1/4 Mile  
Lower**

**FED USGS USGS40000490019**

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	MN040-435749093162802		
Monloc name:	106N20W30ABB 02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07040002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.9635728
Longitude:	-93.274655	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19900920	Welldepth:	15
Welldepth units:	ft	Wellholedepth:	15
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID  
 Direction  
 Distance  
 Elevation

Database EDR ID Number

**8**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS40000582409**

Org. Identifier:	USGS-MN		
Formal name:	USGS Minnesota Water Science Center		
Monloc Identifier:	USGS-435727093164902		
Monloc name:	106N20W30BDC02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07040002	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	43.9574617
Longitude:	-93.2804883	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1205.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19261201	Welldepth:	128
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**9**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**MN WELLS MN5000000143260**

Relateid:	0000760564	County c:	Steele
Unique no:	00760564	Wellname:	JENKINS, RALPH & DENISE
Township:	106	Range:	20
Range dir:	W	Section:	19
Subsection:	CDACDC	Mgsquad c:	32A
Elevation:	1199		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Domestic	Loc mc:	G
Loc src:	Minnesota Department of Health	Data src:	2293
Depth drll:	220		
Depth comp:	220		
Date drll:	20080721		
Case diam:	4		
Case depth:	144		
Grout:	Well grouted, type unknown	Pollut dst:	60
Pollut dir:	N	Pollut typ:	BYD
Strat date:	0		
Strat upd:	20121212		
Strat src:	Minnesota Geological Survey	Strat geol:	Tony Runkel
Strat mc:	Geologic study 1:24k to 1:100k		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	142	Last strat:	OGSC
First bdrk:	OGSC	Ohbotunit:	OGSC
Ohtopunit:	OGSC	Cuttings:	Not Reported
Aquifer:	OGAL	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Department of Health
Igwis:	Not Reported		
Unused:	N		
Entry date:	20090903		
Updt date:	20131119		
Geoc type:	WW	Gcm code:	DS1
Geoc src:	MDH	Geoc prg:	WM
Utme:	477722		
Utmn:	4868167		
Geoc entry:	2124002		
Geoc date:	20090903		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	20080728		
Well label:	760564	Swlcount:	1
Swldate:	20080721		
Swlavgmeas:	36		
Swlavgelev:	1163		
Site id:	MN5000000143260		

Address Information:

Relateid:	0000760564	Name:	JENKINS, RALPH & DENISE
Addtype c:	Both	House no:	8674
Street:	37TH	Road type:	Avenue
Road dir:	Southwest	City:	OWATONNA
State:	MN	Zipcode:	55060
Entry date:	20100603		
Updt date:	20100611		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000760564	Drill meth:	Non-specified Rotary
Drill fluid:	Additive (+ Bentonite)	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	W
Case top:	Not Reported		
Drive shoe:	Y	Case type:	Single casing
Screen:	N		
Ohtopfeet:	144		
Ohbotfeet:	220		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptss mfg:	MONITOR	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Y	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Dropp mat: Not Reported  
 Pump cpcty: Not Reported  
 Pump type: Not Reported Variance: N  
 Drllr name: PETERSON, S.  
 Entry date: 20100603  
 Updt date: Not Reported

**Historic Water Level Information:**  
 Relateid: 0000760564 Meas type: Well installation  
 Meas date: 20080721  
 Meas time: Not Reported  
 M pt code: Land surface  
 Meas point: Not Reported  
 Measurement: 36  
 Meas elev: 1163  
 Data src: 2293 Program: WELLLOG  
 Entry date: 20100603  
 Updt date: 20120806

**Pump Test Information:**  
 Relateid: 0000760564  
 Pumptestid: 1  
 Test date: 20080721  
 Start meas: 36  
 Flow rate: 30  
 Duration: 2  
 Pump meas: 50

**10  
 NNE  
 1/2 - 1 Mile  
 Lower**

**MN WELLS MN5000000045823**

Relateid: 0000760555 County c: Steele  
 Unique no: 00760555 Wellname: VILLAGE OF HOPE  
 Township: 106 Range: 20  
 Range dir: W Section: 19  
 Subsection: DBCACB Mgsquad c: 32A  
 Elevation: 1186  
 Elev mc: 7.5 minute topographic map (+/- 5 feet)  
 Status c: Active  
 Use c: Industrial Loc mc: G  
 Loc src: Minnesota Department of Health Data src: 2293  
 Depth drll: 205  
 Depth comp: 205  
 Date drll: 20081128  
 Case diam: 5  
 Case depth: 115  
 Grout: Well grouted, type unknown Pollut dst: 75  
 Pollut dir: N Pollut typ: SEW  
 Strat date: 20090318  
 Strat upd: 20121212  
 Strat src: Minnesota Geological Survey Strat geol: Tony Runkel  
 Strat mc: Geologic study 1:24k to 1:100k

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	105	Last strat:	OGSC
First bdrk:	OGSC	Ohbotunit:	OGSC
Ohtopunit:	OGSC	Cuttings:	Not Reported
Aquifer:	OGAL	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Geological Survey
Igwis:	Not Reported		
Unused:	N		
Entry date:	20090318		
Updt date:	20140117		
Geoc type:	WW	Gcm code:	DS1
Geoc src:	MDH	Geoc prg:	WM
Utme:	477986		
Utmn:	4868500		
Geoc entry:	2124002		
Geoc date:	20090903		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	20090227		
Well label:	760555	Swlcount:	1
Swldate:	20081128		
Swlavgmeas:	28		
Swlavgelev:	1158		
Site id:	MN5000000045823		

### Address Information:

Relateid:	0000760555	Name:	CITY OF HOPE
Addtype c:	Contact address	House no:	630
Street:	FLORENCE	Road type:	Avenue
Road dir:	Not Reported	City:	OWATONNA
State:	MN	Zipcode:	55060
Entry date:	Not Reported		
Updt date:	20090623		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000760555	Drill meth:	Air Rotary
Drill fluid:	Foam	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	W
Case top:	Not Reported		
Drive shoe:	Y	Case type:	Single casing
Screen:	N		
Ohtopfeet:	115		
Ohbotfeet:	205		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptss mfg:	BAKER	Ptss mdl:	MONITOR
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Y	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		



**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Dropp mat: Not Reported  
 Pump cpcty: Not Reported  
 Pump type: Not Reported Variance: N  
 Drllr name: PETERSON, S.  
 Entry date: 20090318  
 Updt date: Not Reported

Historic Water Level Information:

Relateid: 0000760555 Meas type: Well installation  
 Meas date: 20081128  
 Meas time: Not Reported  
 M pt code: Land surface  
 Meas point: Not Reported  
 Measurement: 28  
 Meas elev: 1158  
 Data src: 2293 Program: WELLLOG  
 Entry date: 20090318  
 Updt date: 20120806

Pump Test Information:

Relateid: 0000760555  
 Pumptestid: 1  
 Test date: 20081128  
 Start meas: 28  
 Flow rate: 50  
 Duration: 2  
 Pump meas: 50

**11  
NW  
1/2 - 1 Mile  
Higher**

**MN WELLS MN5000000120904**

Relateid: 0000603322 County c: Steele  
 Unique no: 00603322 Wellname: BOYD, LEANN  
 Township: 106 Range: 21  
 Range dir: W Section: 24  
 Subsection: ADDCDB Mgsquad c: 32A  
 Elevation: 1209  
 Elev mc: 7.5 minute topographic map (+/- 5 feet)  
 Status c: Active  
 Use c: Domestic Loc mc: Not Reported  
 Loc src: Minnesota Department of Health Data src: Blooming Prairie Wel  
 Depth drll: 205  
 Depth comp: 205  
 Date drll: 20031123  
 Case diam: 5  
 Case depth: 179  
 Grout: Well grouted, type unknown Pollut dst: 100  
 Pollut dir: NW Pollut typ: SDF  
 Strat date: 0  
 Strat upd: 20080902  
 Strat src: Minnesota Geological Survey Strat geol: John Mossler  
 Strat mc: Geologic study 1:24k to 1:100k

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	179	Last strat:	Galena
First bdrk:	OGAL	Ohbotunit:	OGAL
Ohtopunit:	OGAL	Cuttings:	Not Reported
Aquifer:	OGAL	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Department of Health
Igwis:	Not Reported		
Unused:	N		
Entry date:	20031119		
Updt date:	20140214		
Geoc type:	WW	Gcm code:	G6O
Geoc src:	MDH	Geoc prg:	WM
Utme:	476918		
Utmn:	4868790		
Geoc entry:	2124007		
Geoc date:	20031106		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	20031212		
Well label:	603322	Swlcount:	1
Swldate:	20031123		
Swlavgmeas:	48.5		
Swlavglev:	1160.5		
Site id:	MN5000000120904		

### Address Information:

Relateid:	0000603322	Name:	BOYD, LEANN
Addtype c:	Well address	House no:	4280
Street:	51ST	Road type:	Street
Road dir:	Not Reported	City:	OWATONNA
State:	MN	Zipcode:	55060
Entry date:	20040610		
Updt date:	Not Reported		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000603322	Drill meth:	Air Rotary
Drill fluid:	Foam	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	O
Case top:	Not Reported		
Drive shoe:	Y	Case type:	Single casing
Screen:	N		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Y	Pump inst:	Not Reported
Pump date:	20031123		
Pump mfg:	FLINT & WALLING	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	230		
Dropp len:	70		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dropp mat: Not Reported  
Pump cpcty: 12  
Pump type: Submersible Variance: N  
Drllr name: SEVERTSON, J.  
Entry date: 20040610  
Updt date: Not Reported

### Historic Water Level Information:

Relateid: 0000603322 Meas type: Well installation  
Meas date: 20031123  
Meas time: Not Reported  
M pt code: Land surface  
Meas point: Not Reported  
Measurement: 48.5  
Meas elev: 1160.5  
Data src: Blooming Prairie Wel Program: CWI  
Entry date: 20040610  
Updt date: 20080902

### Pump Test Information:

Relateid: 0000603322  
Pumptestid: 1  
Test date: 20031123  
Start meas: 48.5  
Flow rate: 70  
Duration: 2  
Pump meas: 70

### Remarks Information:

Relateid: 0000603322  
Seq no: 1  
Remarks: CASING: THREADED/WELDED.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MN Radon

### Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average	# > 4 pCi/L	# < 4 pCi/L
55060	1319	0.0	49.3	6.4	810	509

Federal EPA Radon Zone for STEELE County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 55060

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.057 pCi/L	43%	57%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Land Management Information Center

Telephone: 617-297-3281

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: MN Radon

Source: Department of Health

Telephone: 651-215-0909

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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Subject Property Photographs



1) Office buildings looking northwest



2) View of Subject Property looking south



3) Historical grain elevator-no longer in use



4) Indoor liquid fertilizer storage





5) Outdoor liquid agricultural chemical storage



6) Dry fertilizer storage room



7) Diesel fuel ASTs and associated ground staining



8) Diesel staining near stormwater drain from diesel ASTs



9) Maintenance shop storage



10) Oil staining near floor and wall joint – maintenance shop



11) Maintenance shop and pole-mounted transformers



12) Mislabeled used oil storage container





13) Water well near center of Subject Property



14) Improperly stored used fluorescent bulbs



15) Grain loading/unloading area on east side of Subject Property



16) Ammonia AST



17) Rail spur along eastern portion of Subject Property



18) Stormwater drainage area on east side of Subject Property



19) Empty propane AST



20) Water well near office building

### Research Summary



# HIG Research Summary

## Site Location

Subject Property  
3824 SW 93rd St  
Hope, MN

## Requested by

Wenck Associates, Inc.  
1800 Pioneer Creek Center P.O. Box 249  
Maple Plain, MN

## HIG Project #

2023390

## Client Project #

0658-0025

## Date Created

01/15/2019



Historical  
Information  
Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

## Historical Aerial Photographs

Aerial photographs of the site location were used to create a multi-page file named AerialPhotos. Each aerial photograph has a title block that includes the year and scale of the photograph as well as project information submitted at the time the order was placed. The years provided are:

*1938, 1949, 1951, 1958, 1964, 1971, 1981, 1986, 1991, 1998, 2003, 2008, 2013, 2015*

## City Directory Pages/Abstracts

**Research Methodology:** A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

*Owatonna 1998-2018*

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

**Research Results:** City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

*93rd Street SW (2003-2018)*

## FIM+ Maps

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

## Database Report

A GeoSearch Radius Report is provided as a file named DBR. Links to the text file, unlocatable report and zip report can be accessed by clicking on the paperclip icon within the GeoSearch report. Key information regarding the database listings is included in a separate Excel spreadsheet named DBRS.

## Plat Map+

An online search was conducted for recent plat or parcel maps of the site location and coverage is provided in the file named PropertyMap.

In addition, a search was completed of the HIG Historical Map Collection for historical survey documents and cadastral maps. Maps that cover the site location were provided in a file named HistoricalMaps. The years of coverage provided are listed below.

1855, 1897, 1914

## Topographic Maps

The HIG Historical Map Collection was searched for topographic maps for the site location and adjoining properties. Maps from the HIG Collection were used to create a multi-page file named TopoMaps. The years provided are:

1967, 2013, 2016

Up to four different topographic maps may have been used to create a unified map showing the site location in the center. Unified maps show subdued modern topo features where corresponding maps of the same year were not published. The date in large font on each map is the date HIG has attributed to the map based on the date of first publication, or the most recent date of map inspection or revision. The definitions below provide clarification regarding the dates included in the HIG title block for each map.

**Base Map Year** - The year when a topographic map was first published or the date the map was significantly revised and given a new base map date.

**Photo Year** - The date of the most recent aerial photography used to create, revise, or inspect the map.

**Photoinspected Year** - The year the base map was compared to a more recent aerial photograph. If the comparison showed that no changes were needed, the map was marked photoinspected and no changes were made to the map.

**Photorevised Year** - During the photo inspection process, if enough changes were observed, the map would be revised by adding the new features. These changes were not field checked and are shown in purple on the photorevised maps.

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