2015 Bassett Creek Restoration Feasibility Study Appendix B

2013 Site Photos

APPENDIX B



Maintenance Site 1



Maintenance Site 2





Maintenance Site 5 & 6



Maintenance Site 7





Maintenance Site 9



Maintenance Site 10





Maintenance Site 11



Maintenance Site 13





Maintenance Site 14



Maintenance Site 15





Maintenance Site 16



Maintenance Site 17





Maintenance Site 18



Maintenance Site 19





Maintenance Site 20



Maintenance Site 23





Maintenance Site 24



Maintenance Site 25





Maintenance Site 26



Maintenance Site 27



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2015 Bassett Creek Restoration Feasibility Study Appendix C

Wetland Delineation Report (Enclosed Disk)



Infrastructure ■ **Engineering** ■ **Planning** ■ **Construction**

701 Xenia Avenue South

Suite 300

Minneapolis, MN 55416 Tel: 763-541-4800 Fax: 763-541-1700

Memorandum

To: Jeff Oliver, City of Golden Valley

Joe Fox, City of Golden Valley

Cc: Erick Francis, WSB & Associates, Inc.

From: Travis Fristed, PWS

WSB & Associates, Inc.

Date: February 3, 2014

Re: Level 1 Wetland Delineation

2015 Bassett Creek Main Stem Restoration

City of Golden Valley, MN City Project No. 13-25 WSB Project No. 02032-060

Enclosed please find information pertaining to the approximate boundary, type, and regulatory status of wetlands adjacent to the main stem of Bassett Creek, from Rhode Island Avenue to Duluth Street in the City of Golden Valley. This Level 1 wetland delineation memorandum is intended for the City of Golden Valley to facilitate LGU discussions with the Technical Evaluation Panel and other regulatory agencies (if needed).

Level 1 Desktop Review

WSB staff initiated a review of aerial photographs from 1991 to 2012 to determine the presence and extent of wetland signatures within the projects areas A through E. Wetland signatures included saturation or inundation and changes in plant community on the aerial imagery. In addition to historical aerial photographs, WSB completed a desktop review of available City records and GIS data, and offer the following observations:

- Mapped DNR Protected Waters and FEMA 100-Year Floodplain is located within the entire main stem of Bassett Creek.
- Mapped hydric soil signatures are partially located within and adjacent to the main stem of Bassett Creek, throughout Areas A to E.
- The entire main stem of Basset Creek is mapped as a riverine wetland type (R2UBG) on the current National Wetlands Inventory (NWI). Additional NWI signatures adjacent to the main stem are present in Area B (PUBGx excavated pond, south of Jersey/Plymouth Avenues), Area D (PFO1A), and Area E (PFO1A), as illustrated on the attached figure.

Jeff Oliver/Joe Fox, City of Golden Valley February 3, 2013 Page 2

Field Review of Wetland Signatures

The 2015 proposed maintenance locations where overlaid onto the desktop review for WSB staff to field review six potential wetland signatures in Areas D and E on October 10, 2013. Visual changes in the dominance of hydrophytic vegetation, surface hydrology indicators, and landscape position were used by staff to evaluate the presence or lack of wetland within each potential wetland signature. Two foot LiDAR contour data and visual aerial changes in plant communities were also utilized after the field review to further define the approximate wetland boundaries and types. The results of this desktop and field review and field verification yielded six potential wetlands as detailed in *Table 1*.

Table 1. Summary of Potential Wetlands, 2015 Bassett Creek Main Stem Restoration (City Project No. 13-25)

Table 1. Summary of Potential Wetlands, 2015 Bassett Creek Main Stem Restoration (City Project No. 13-25)						
				DNR	National	
		Approximate	Wetland Type-	Protected	Wetlands	
Wetland	Wetland Plant	Size	Circular 39	Waters	Inventory	
Id	Community	(Square Feet)	(Cowardin)	Inventory	(Cowardin)	Comments
	C 11		TD 11			
	Seasonally	4.5.4.5	Type 1L		DEC.	
1	Flooded	15617	(PFO1A)		PFO1A	Adjacent to Bassett Creek
	C 11		T 11			
	Seasonally		Type 1L			
2	Flooded	25578	(PFO1A)		PFO1A	Adjacent to Bassett Creek
						Hydrologically connected via
	Seasonally		Type 1L			culvert(s) under trail to Bassett
3	Flooded	23039	(PFO1A)		PFO1A	Creek
			,			
	Seasonally		Type 1L			
4	Flooded	873	(PFO1A)		PFO1A	Adjacent to Bassett Creek
	Seasonally		Type 1L			Isolated depression, east of trail (no
5	Flooded	1164	(PFO1A)		PFO1A	apparent surface outlet)
	Seasonally		Type 1L			Isolated depression, east of trail (no
6	Flooded	770	(PFO1A)		PFO1A	apparent surface outlet)

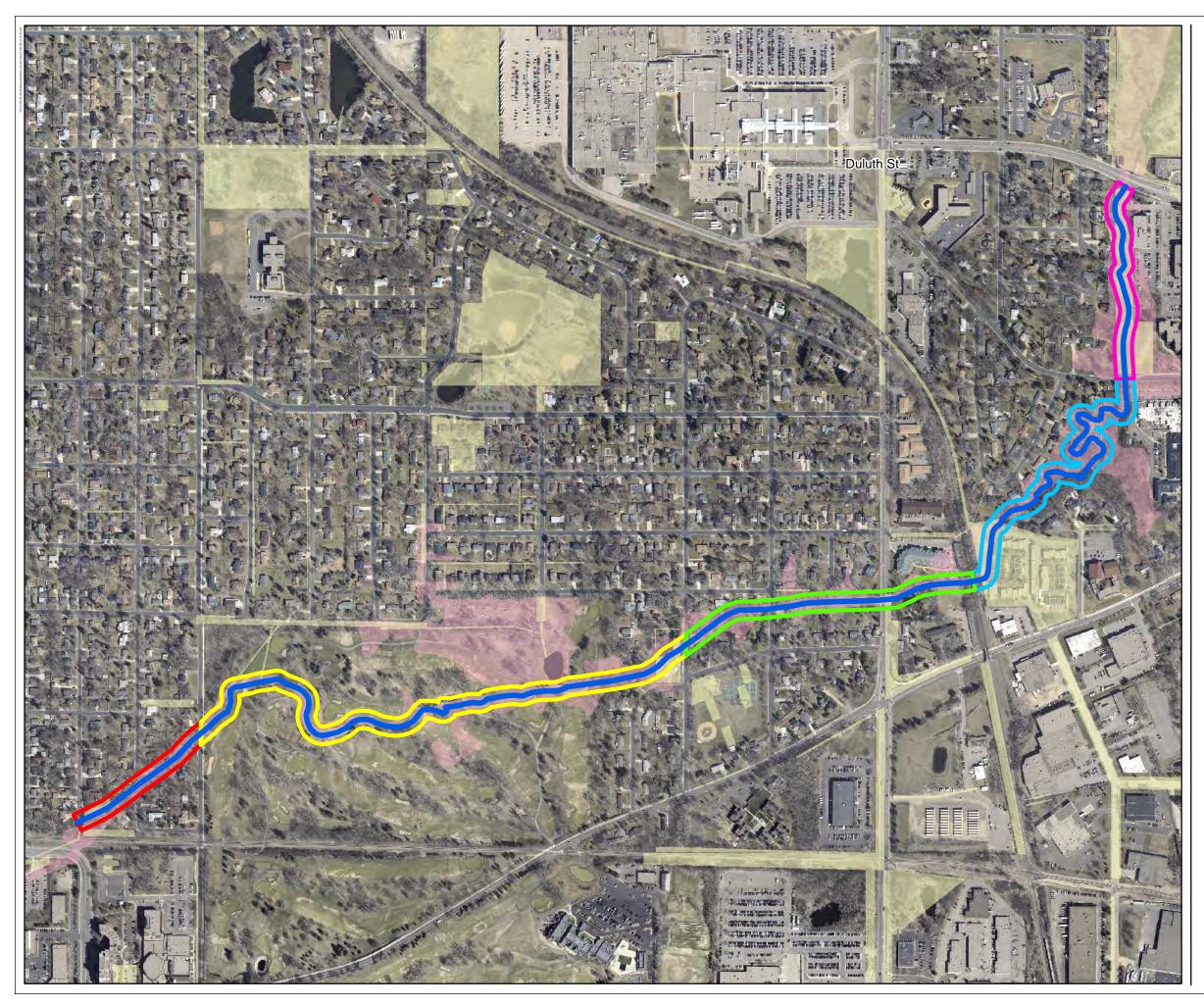
Wetland Conservation Act & Clean Water Act: Section 404 Jurisdiction

The Wetland Conservation Act (WCA- MN Rules 8420) regulates filling, draining, and excavation activities of certain wetland types in all non-DNR Protected Waters wetlands within Minnesota. Each of the wetlands listed in Table 1 are anticipated to be regulated under the WCA. Potential wetlands no. 1-6 also appear to be hydrologically connected to Bassett Creek, and therefore are assumed to be Waters of the US and regulated under Section 404 of the Clean Water Act.

Due to the nature and scope of the proposed 2015 project, it is our opinion that the proposed stream bank restoration activities will require a DNR Work within the Bed of Public Waters permit, and would qualify for a No-Loss determination (under the WCA) and Regional General Permit (Section 404). The DNR's work within the Bed of Public Waters Permit, WCA, and Section 404 regulatory approvals would likely not require a wetland replacement plan or wetland mitigation. As construction plans reach 90% finalized, we recommend the City of Golden Valley make application to the regulatory agencies to ensure approvals are issued prior to the construction letting date.

If you have any questions or concerns, please contact me at <u>tfristed@wsbeng.com</u> or 763-287-7169.

Attachments







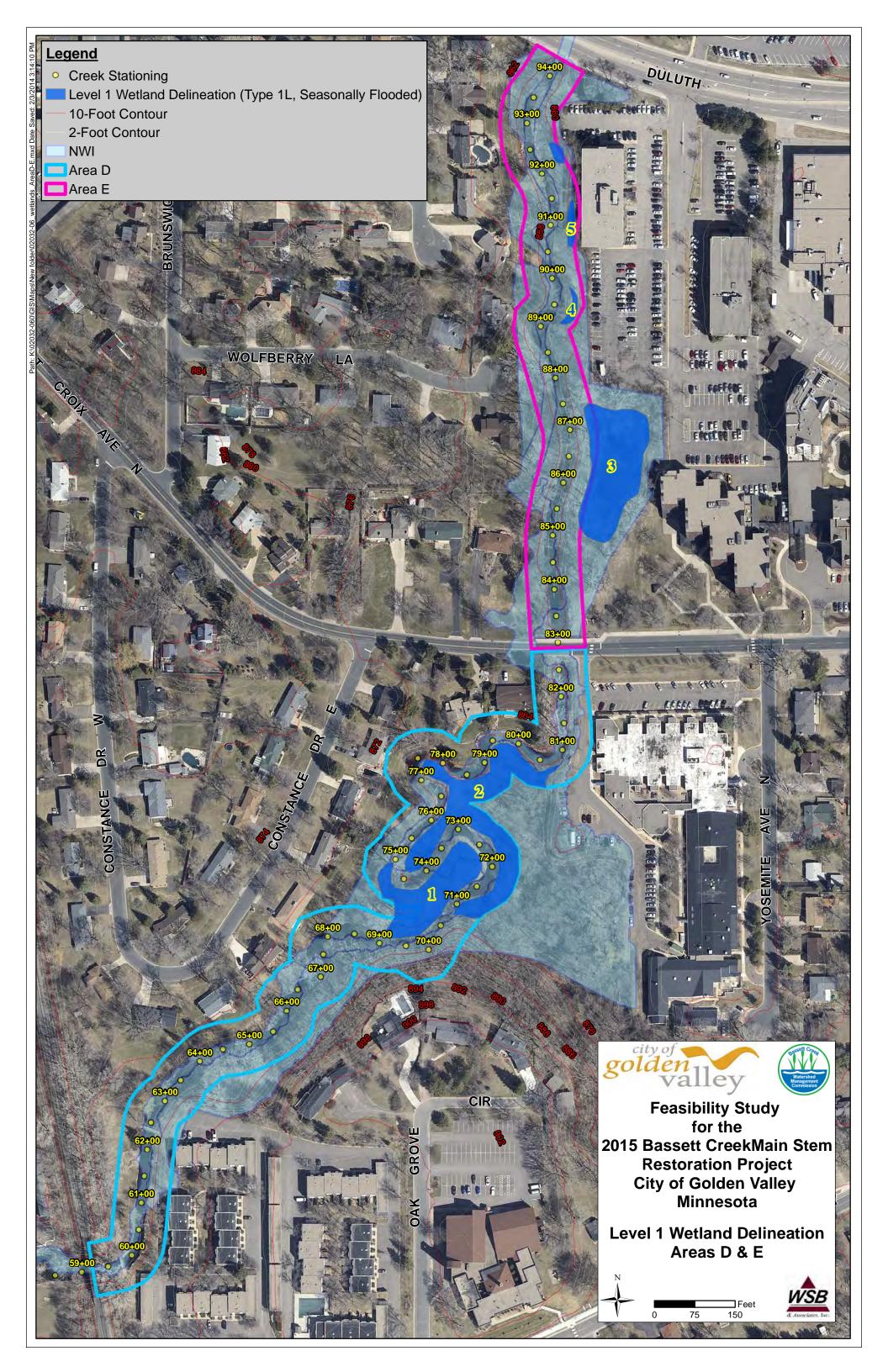
Feasibility Study
for the
2015 Bassett Creek
Main Stem
Restoration
City of Golden Valley
Minnesota

Legend

- 2015 Bassett Creek Restoration Project
- Area A
- Area B
- Area C
- Area D
 Area E
 - Easements
- 100 Year Flood Elev







2015 Bassett Creek Restoration Feasibility Study
Appendix D
Cultural and Historical Resources Report

A Cultural Resources Assessment of the 2015 Main Stem Bassett Creek Feasibility Project, Golden Valley, Hennepin County, Minnesota

by Steven J. Blondo, MA Principal Investigator Blondo Consulting, LLC

SHPO Review and Compliance Number: pending

February 5, 2014
FINAL DRAFT REPORT



Management Summary/Abstract

Blondo Consulting, LLC was retained to complete a cultural resource assessment of the 2015 Bassett Creek Main Stem Feasibility Study Project, Hennepin County, Minnesota. The Area of Potential Effect (APE) includes the stretch between Duluth Street and east of Rhode Island Avenue and includes an area adjacent to Bassett Creek where project improvements are to occur. The purpose of the survey was to learn whether any archaeological deposits and subsurface or above ground cultural features exist within the APE prior to the stream bank stabilization. The proposed stream bank stabilization includes balancing the stream banks, and installing soft-engineered BMPs and hard armoring. The project will require permitting by the Army Corps of Engineers and therefore will be subject to review under Section 106 of the National Historic Policy Act (NHPA).

A field visit took place on September 13, 2013. At that time, the APE was walked with Project Manager Erick Francis of WSB & Associates. Discussions of project plans and stabilization locations took place. Stream bank restoration and stabilization locations were identified adjacent to the current stream and within the 100-year flood plain. These areas were compared to areas identified by Christina Harrison of Archaeological Research Services as having potential for intact subsurface deposits. Blondo Consulting recommends no further work for the proposed project site locations.

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References Cited/Bibliography Maps Photographs

1.0 INTRODUCTION

In September 2013, WSB and Associates (WSB), consultant to the City of Golden Valley, retained Blondo Consulting, LLC (Blondo Consulting) to complete an archaeological reconnaissance investigation for the proposed stream bank stabilization project located along Bassett Creek, Golden Valley, Hennepin County, Minnesota. The purpose of the investigation is to identify if previously unrecorded archaeological sites exist within the project area. The archaeological investigation involved a field visit on September 13, 2013. During this visit, all five reaches of Bassett Creek were walked. Mr. Erick Francis of WSB & Associates explained project locations and proposed stabilization methods. Comparisons to areas identified by Archaeological Research Services as having potential for subsurface deposits were made. The results of the investigation and recommendations are also included in this report.

2.0 PROJECT AND SITE DESCRIPTION

The City of Golden Valley is proposing improvements and stabilization of the existing stream bank located within Bassett Creek Watershed east of Adair Avenue and North of 10th Street. The project related portions of Bassett Creek are located within T118N, R21W, Sections 28, 29, and 32. The Area of Potential Effect (APE) contains the stream bank and area area adjacent to Bassett Creek where project improvements are to occur, immediately adjacent to the stream bank in five proposed improvement areas. The APE has been defined as the area where ground disturbance is likely to occur.

3.0 METHODOLOGY

The proposed project is located in a region where recorded archaeological properties are not numerous, though this may be because of a lack of formal survey. Archaeological properties related to American Indian occupation and activities are usually found along lakes and streams, or former large permanent bodies of water on prominent topographic features (i.e. uplands or terraces).

Background research was completed by Ms. Christina Harrison of Archaeological Research Services in 2009. The literature review was completed at the State Historical Preservation Office (SHPO), and Office of the State Archaeologist (OSA). State archaeological site files, *National Register of Historic Places* (NRHP), historic maps (including Trygg maps and the Andreas Atlas), and current and historic aerial photographs. Winchell's Aborigines of Minnesota (1911) were reviewed to further identify reported archaeological sites and potential for burial mounds and unplatted cemeteries. "Cultural Resource Phase IA Review Conducted for the Bassett Creek Watershed Management Commission Resource Management Plan, Hennepin County, Minnesota" documented Ms. Harrison's findings.

The archaeological investigation involved a field visit on September 13, 2013. During this visit, all five stretches of Bassett Creek were walked. Mr. Erick Francis of WSB & Associates explained project locations and proposed stabilization methods. Comparisons to areas identified by Archaeological Research Services as having potential for subsurface deposits were made.

4.0 ENVIRONMENT

The project area falls in Anfinson's Archaeological Region 4: Central Deciduous Lakes. Anfinson's archaeological regions allow us understand the prehistoric environment and better predict where archaeological sites may be located.

Region 4: Central Deciduous Lakes topography consists of "a patchwork of moraines, till plains, and outwash plains" (Anfinson 1988:295). The region is defined by the rivers that flow through and border it. The Mississippi flowing through the region, the St. Croix forming the eastern and rivers draining into the Red River forming the western boundaries. Anfinson tells us that the area has a complex glacial history, "at different times covered by ice lobes from the north, northeast, northwest, and even southwest" (Anfinson 1988:295). The eastern half of the region was free of ice by 13,500 years ago but the Des Moines Lobe covered the western half of the region until about 12,000 years ago.

In pre-settlement times, most of the region's vegetation consisted of "Big Woods bordered with oak in the west, oak woods in the southeast, and mixed coniferous-deciduous forest in [the] north" (Anfinson 1988:296). Marschner describes the natural vegetation as wet prairie or marsh, oak openings and barrens, and big woods (hardwoods – oak, maple, basswood, hickory). Today the area is located in the Eastern Broadleaf Forest Province, Minnesota and NE Iowa Morainal Section, and Big Woods Subsection of the Department of Natural Resources Ecological Classification System (DNR ECS).

4.1 Soils

Anfinson gives a general description of the soils in the area as "medium to coarse textures with prairie soils in the south and west and forest soils in the north and east" (1990:148). County soil data shows a variety of soils within the project area. These soils can be divided into hydric "soils that are water-saturated for long enough periods to produce reduced conditions and affect the growth of plants" (Brady 1999:533) and non-hydric. Hydric soils have less potential to produce archaeological sites than non-hydric soils.

4.2 Geological Background

Wright identifies the physiographic regions overlaying the state. Overlaying the project area is the Eastern St. Croix Moraine (#13) (Wright 1972:570). Wright goes on to describe the area as being "composed of stony, reddish-brown glacial drift" and "less suitable for intensive agriculture than for scenic sighting of country houses" (1972:570).

4.3 Flora and Fauna

Early prehistoric subsistence resources of the area would have included "extinct woodland dwellers such as the giant beaver and mastodants[sic] and smaller animals known in the northern forests of today" (Anfinson 1988:296). Early Middle Prehistoric faunal would have been similar to Late Prehistoric fauna and would have included: white tailed deer, beaver, bear, moose (in the north and east), bison and elk (in the south and

west). Fish and waterfowl as well as wild rice would have been plentiful in wetlands and lakes. Acorns and other nuts, berries and plants would have been available for gathering.

5.0 CULTURAL HISTORY

Statewide contexts have been developed by the Minnesota State Historic Preservation Office (SHPO), which examines Minnesota's recent Prehistoric through Historic past. These contexts are based on archaeological and historic research. They describe the history of the state, and assist in predicting where specific types of sites may occur both geographically and temporally.

American Indian contexts area commonly divided into three major traditions: Paleoindian, Archaic, and Woodland based on significant changes these communities lived and what they ate. Historic contexts are generally divided into Contact and Post-Contact periods. The Contact period begins with early European exploration of the state and continues through the Post-Contact period including settlement and statehood.

Most archaeological sites found within Hennepin County have only been dated to the Pre-Contact period. Exact dating is difficult based on limited testing, analysis, and quantity of artifacts. However, based on the types of artifacts found within the county, it can be assumed that almost all periods of prehistory have the potential to be represented within the project boundaries.

5.1 Pre-Contact Period

5.1.1 Paleoindian Tradition (12,000 to 8,000 Before Present [B.P.])

The Paleoindian Tradition begins at the close of the Pleistocene era and beginning of the Holocene era. Native Communities are small, mobile, and focused on hunting. The glacial ice retreats and Lake Agassiz (located on the edge of Traverse County) drains and prairie vegetation advances into western Minnesota. Archaeological evidence from Paleoindian sites in Minnesota include the Browns Valley Site, 21TR0005, located near the project area reflect the same general characteristics and patterns noted for Paleoindian sites throughout the central United States and Canada. Based on the small number of artifacts recovered from these sites, it can be assumed that these communities hunted a limited number of large animals, mainly mammoth and mastadons. As the Pleistocene era ended and the Holocene era began, these mega fauna gradually died out. Ancient species of bison followed the advance of prairie vegetation, giving Paleoindian people a species to shift their hunting focus to. In addition to hunting large and smaller game, it is likely that gathering wild plant foods supplemented the diet of the Paleoindian people.

Paleoindian people are known for their distinctive stone tools. Projectile points of this period show advanced craftsmanship and include large lanceolate projectile points. Because Paleoindian communities were very small and nomadic, archaeologists have found only sparse, scattered evidence of the Paleoindian people throughout the region.

5.1.2 Archaic Tradition (8,000 to 2,800 B.P.)

The beginning of the Archaic period is marked by adaptation to environmental changes in the form of diet and settlement patterns. Archaic People begin to use more diverse

plant and animal resources. A broader range of tools including new projectile point forms, copper tools, and ground and pecked stone tools appear. Although some research suggests that community size increased during the Archaic period, some archaeological evidence counters that assumption, suggesting that community sizes remained small, and that day-to-day activities took place at a series of seasonal camps (Anfinson 1987:1997). The hunting of bison remained an integral part of life for Archaic people. As with Paleoindian sites, Archaic sites are relatively small and ephemeral.

5.1.3 Woodland Tradition (2,800 B.P. to European Contact)

In the Midwest region, archaeologists tend to divide the Woodland Tradition into three periods: Early, Middle, and Late, however Anfinson (1987a) has suggested that in Minnesota it may be more appropriate to make a single division into Initial and Terminal periods. The manufacture of ceramic vessels, use of bows and arrows, construction of burial mounds, and cultivation of specific plant species, mark the transition into the Woodland Tradition. Archaeologists believe that the Woodland Tradition remained similar to that of the Archaic period, with a dependence upon a diverse, seasonal resource base of plants and animals (Johnson 1988; Anfinson 1987a:222).

Although community sizes have many similarities between the Early Woodland and Late Archaic period, by the Late Woodland period populations are on the rise. This may be due to increased efficiency in regards to how food was acquired. Woodland period sites range from burial mounds to small limited use sites to large village and habitation sites. Sites are located in areas where the community could focus on specific resources to environments capable of sustaining larger communities over longer periods of time.

5.1.4 Plains Village & Mississippian/Oneota Traditions (1,100 B.P. to European Contact)

Terminal Woodland period sites in Minnesota exhibit significant changes in subsistence and settlement patterns. Ceramic vessels with different form and decoration, settlement patterns shifting to larger and more permanent villages (usually near river settings) all mark a change archaeologists refer to as the Plains Village and Mississippian/Oneota Traditions. Archaeological evidence indicates that both the Plains Village and Mississippian complexes relied heavily on bison hunting and intensive corn horticulture.

Archaeologists are unsure how the Oneota complexes developed. Two common theories are prevalent. The first indicates that groups migrating into the Upper Midwest brought with them new cultural traditions. A second theory is that people already living in the area began to adopt cultural changes different from groups around them.

Plains Village and Oneota site types are similar to those associated with the Woodland Tradition. The archaeological remains of these complexes range from burial mounds to small, limited use sites and extensive habitation sites. Site location remains consistent with the Woodland Period.

5.2 Contact/Post-Contact Period (1630 to Present)

This period generally refers to the span of time extending from the first European explorations until intensive Euro-American settlement of the region. Minnesota's historical period began in 1673 when French explorers Marquette and Joliet discovered the upper portion of the Mississippi River. Ten years later, Catholic Missionary Father Louis Hennepin returned to France to write the first book about Minnesota, Description de la Louisiane, telling his story of exploring Minnesota and being held captive by the Dakota Indians.

The territory containing modern-day Minnesota was claimed by Spain, France, Great Britain, and eventually the United States. Lieutenant Zebulon Montgomery Pike lead the first United States expedition through Minnesota in 1805. Fort St. Anthony (later Ft. Snelling) was completed between 1819 and 1824, and in 1836 the Wisconsin Territory including a portion of Minnesota, was formed. Minnesota became a territory in 1849 and achieved statehood on May 11, 1858.

The fur trade drove much of the European exploration and settlement in Minnesota through the mid-1800s. While the fur trade impacted the American Indian communities throughout all of Minnesota, European settlement in the area exploded after the 1860s. At that time, intensive settlement and agriculture dramatically transformed the landscape, displacing a large number of American Indians. In 1862 tensions between white settlers and American Indians exploded resulting in the Dakota Conflict. Ultimately, this war left 462 whites and "an unknown but substantial number" of American Indians dead (Anderson and Woolworth 1988). This conflict concluded with the hanging of 38 Dakota Indians in Mankato and the deportation of many others to Santee, Nebraska.

As white settlers made Minnesota their home, farming became the predominant industry. Wheat was the cash crop, and mills sprang up along major waterways across the state, notably in Minneapolis. Minnesota dominated the world in wheat processing until the 1930s. In addition to milling, Minnesota was also a leader in lumbering and iron mining.

Possible archaeological site types associated with this period are generally consistent with those of earlier periods, but the influence of European and Euro-American traders, missionaries, settlers, and industries affected the locations of these sites. This period also includes the settlement patterns, subsistence activities, and economic strategies employed by Euro-American immigrants beginning in the mid-nineteenth century. Associated archaeological and historic site types categorized in the Contact/Post-Contact period include standing structures as well as archaeological sites.

6.0 RESULTS OF BACKGROUND AND ARCHIVAL RESEARCH

6.1 Previously Identified Cultural Resources

Records searches were conducted at both the State Historic Preservation Office (SHPO) and Office of the State Archaeologist (OSA). The Area of Potential Effect (APE) contains the stream bank and area immediately adjacent to the stream bank in five proposed improvement areas. The APE has been defined as the area where direct adverse effect is likely to occur. No previously identified cultural resources (archaeological or historical sites) have been recorded within the APE. As pointed out by Christina Harrison in her 2009 report "only a few systematic efforts have been made to survey this general area for archaeological evidence" (2009:[7]).

6.2 Previous Surveys

The region around the project area has been the subject of several important surveys. The earliest recorded survey was that of T.H. Lewis, who surveyed large areas of the state for earthworks during the latter part of the nineteenth-century (Winchell 1911). Lewis recorded a number of mounds and earthworks in Hennepin County (Winchell 1911). More recently, compliance surveys have played an important role in understanding the distribution of cultural resources. Although a number of Cultural Resource Surveys have been completed within the Watershed, most of the area adjacent to the current project has not been previously surveyed. Christina Harrison and Archaeological Research Services (ARS) completed a preliminary reconnaissance survey along the main stem in 2009. Other Cultural Resources Surveys conducted near the project area are listed in Harrison's 2009 report.

7.0 FIELD RESULTS

Steven Blondo conducted a field visit on September 13, 2013. The project area was walked with WSB Project Manager Erick Francis. He explained proposed project improvements. Notes and photographs were taken. Comparisons to Harrison's results were made along the way. Improvements consist of a series of stabilization and restoration locations. Improvement efforts include removal of fallen and dead trees, shaping of the eroded stream banks in selected areas, and installation of stream bank stabilization methods such as cross vanes, rock vanes, bio-log, and stone toe protection. Removal and salvage of rip-rap will take place in selected areas and placement of new rip rap where needed. The restoration of disturbed areas will be completed by reseeding with native vegetation and installation of erosion blanket on disturbed areas. The following describes each of the five areas in detail.

7. I Project Site Area A

Project Site Area A is located between Rhode Island Avenue and Pennsylvania Avenue. It consists of an approximately 900 foot section of Bassett Creek within a residential setting. Houses in the area appear to date to the 1950s and 1960s, which is confirmed by aerial photographs showing construction between 1957 and 1960. A series of large 30 to 40 inch diameter cottonwoods are located in Area A. Recommended improvements for this reach include: clearing of trees, reshaping of eroding slopes, stabilization, and revegetation of upper slopes. The area was not part of Harrison's previous survey. A field

visit by Blondo Consulting revealed low potential for intact cultural materials. <u>Blondo Consulting recommends no further cultural work for Area A.</u>

7.2 Project Site Area B

Project Site Area B is located between Pennsylvania Avenue and Hampshire Avenue. Project Site Area B overlaps with Harrison's Main Stem Figure CO1. Through this area, Bassett Creek bisects the Golden Valley Country Club. According to Harrison, the club was formed as the "Golden Valley Golf Club in 1916 and first developed as a 9-hole course on 133 acres of pasture land, corn fields, and swamp land north of the railroad tracks" (Harrison 2010:C-2). She explains that the course was expanded to 18 holes when it was renovated in the late 1920s by A.W. Tillinghast "whose design, following some course modifications made in the 1940s and 1960s, since has been restored". Proposed improvements are planned for an area approximately 50 to 75 feet east of the edge of the golf course. Depending on the scale of the work proposed in this area, evaluation of the 1916 Golf Course may be required. Provided proposed improvements in this area do not affect the golf course, Blondo Consulting recommends no further cultural work for Area B.

7.3 Project Site Area C

Project Site Area C is located between Hampshire Avenue and the current Canadian Pacific (CP) Railway. Harrison investigated the area as CO2. She stated that the creek appeared to have been straightened. She states "due to these modifications of the original terrain, the segment seems to lack archaeological potential" (2010:C-4). Recommended improvements for this reach include: reshaping of eroding slopes, stabilization, and revegetation of upper slopes. A field visit by Blondo Consulting confirmed Harrison's finding of low potential for intact cultural materials. Blondo Consulting recommends no further cultural work for Area C.

7.4 Project Site Area D

Project Site Area D is located between the current Canadian Pacific (CP) Railway and St. Croix Avenue. Harrison investigated the area as CO3. She noted that most of the area is low and of low archaeological potential. Some higher ground areas were identified and warranted further Phase I testing. Recommended improvements for this reach include: reshaping of eroding slopes, stabilization, and revegetation of upper slopes. A field visit by Blondo Consulting found that areas where proposed improvements are planned do not correlate to the higher probability areas identified by Harrison. Improvements are planned for creek banks. The higher elevation and probability areas are located above the creek bank areas, outside planned project improvements. Blondo Consulting recommends no further cultural work for Area D.

7.5 Project Site Area E

Project Site Area E is located between St. Croix Avenue and Duluth Street. Harrison investigated the area as CO4. She noted that most of the area is low and of low archaeological potential. Three higher terraces were identified which Harrison said may warrant further Phase I testing. Recommended improvements for this reach include: reshaping of eroding slopes, stabilization, and revegetation of upper slopes. A field visit by

Blondo Consulting found that areas where proposed improvements are planned do not correlate to the higher probability areas identified by Harrison. Again, improvements are planned for creek banks. The higher elevation and probability areas are located above the creek bank areas, outside planned project improvements. Blondo Consulting recommends no further cultural work for Area E.

8.0 CONCLUSION

Blondo Consulting, LLC was retained to complete a cultural resources reconnaissance investigation for the 2015 Bassett Creek Main Stem Restoration Project, Golden Valley, Hennepin County, Minnesota. The Area of Potential Effect (APE) includes five (5) maintenance areas along the creek. The purpose of the survey was to learn whether any archaeological deposits or subsurface features exist within the APE prior to the stream bank stabilization. The proposed stream bank stabilization includes sloping of eroded stream banks, and installing soft-engineered BMPs and hard armoring. The project will require permitting by the Army Corps of Engineers and therefore will be subject to review under Section 106 of the National Historic Policy Act (NHPA).

A field visit was completed on September 13, 2013. During this visit, all nine reaches of Bassett Creek were walked. Mr. Erick Francis of WSB & Associates explained project locations and proposed stabilization methods. Comparisons to areas identified by Archaeological Research Services as having potential for subsurface deposits were made. No archaeological materials were encountered. Blondo Consulting, LLC recommends no further archaeological work for the proposed project site locations.

With any project there is the chance of unanticipated discovery. Should archaeological materials surface during construction, it is advised that a professional archaeologist be consulted. Minnesota Statute 307.08 protects unplatted cemeteries (including burial mounds) and issues guidelines for dealing with unexpected finds. Should human remains be encountered during stream bank stabilization, all work must stop and local law enforcement must be called.

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Photo 1: Area A along Bassett Creek, facing west.



Photo 2: Area C along Bassett Creek, facing east.



Photo 3: Area C along Bassett Creek, facing west.



Photo 4: Area D along Bassett Creek, facing northwest.



Photo 5: Area D along Bassett Creek, facing south.

2015 Bassett Creek Restoration Feasibility Study
Appendix E
Phase 1 Environmental Assessment Study



City of Golden Valley
7800 Golden Valley Road • Golden Valley, MN 55427

PHASE

Environmental Site Assessment

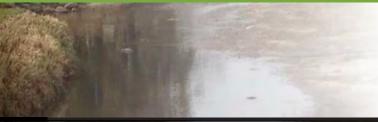
2015 Bassett Creek Main Stem Restoration Project

> Rhode Island Avenue North to Duluth Street Golden Valley, MN



WSB Project No. 2032-060







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Phase I Environmental Site Assessment

2015 Bassett Creek Main Stem Restoration Project Rhode Island Avenue North to Duluth Street Golden Valley, MN

Prepared for:

City of Golden Valley 7800 Golden Valley Road Golden Valley, MN 55427

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December 4, 2013

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Environmental and Remediation Scientist

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1. Summary

WSB & Associates, Inc. (WSB) was retained by the City of Golden Valley (the City) to conduct a Phase I Environmental Site Assessment (ESA) of the 2015 Bassett Creek Main Stem Restoration Project which consists of a 1.7 mile reach of Bassett Creek from Rhode Island Ave North to Duluth Street in Golden Valley, Hennepin County, Minnesota (the subject property). The objective of the assessment was to identify Recognized Environmental Conditions (RECs) associated with the property according to ASTM E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments".

The subject property is located within residential, recreational, and commercial parcels within Sections 28, 29, and 32, Township 118 North, and Range 21 West, in Hennepin County, Minnesota. For the purposes of this assessment, the subject property consisted of a 200 foot radius from the Bassett Creek Main Stem along the 1.7 mile creek reach. A subject property location map is included as **Figure 1**.

The Phase I ESA is being conducted in support of a proposed creek restoration project that will involve excavation, grading, bank stabilization, and tree removal within the subject property boundary. For ease of discussion, the subject property is divided into five different areas (Areas A-E) as illustrated on **Figure 1**.

WSB has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13. Exceptions to and deletions from this practice are described in **Section 2.3** of this Phase I ESA. This Phase I ESA has been prepared exclusively for the City of Golden Valley. No additional parties may rely on the contents of this report unless written authorization is obtained from WSB.

This Phase I ESA has revealed no recognized environmental conditions (RECs) associated with the subject property.

Additionally, 15 potential environmental sites were identified during this Phase I ESA (see **Table 1**) and the following environmental items should be noted:

Adjoining and Surrounding Releases

The regulatory database search identified two adjoining properties and five surrounding area properties (located within 500 feet of the subject property) that have documented releases. There is a potential that these releases have impacted the property soil and/or sediment. The majority of these releases have been issued "site closure" by the MPCA indicating the identified contamination, if present, does not appear to pose a threat to public health or the environment under current conditions (note: site closure does not indicate the site is free of contamination) or have been determined to be small in scale and not require additional investigation

and/or cleanup. The adjoining property releases are highlighted on the potential environmental sites map included as **Figure 8**.

Historic Railroad Lines

The property is transected by the Minneapolis Northfield and Southern railroad line on the eastern portion and also adjoined by the Chicago and Northwestern railroad line to the south. There is the potential that historic railroad operations (i.e. derailments, creosote treated railroad ties, routine maintenance, etc.) have resulted in environmental impacts to the property. No obvious sign of contamination or environmental impacts were observed near the railroad lines during the site reconnaissance. The railroad lines are highlighted on the potential environmental sites map included as **Figure 8**.

Undocumented Fill Materials

Historical aerial photographs and topographic maps indicate the presence of land disturbances (undocumented filling and grading) adjoining many subject property areas. The majority of the land disturbances are for residential purposes and the construction of roads. Two significant land disturbances, one located north of the property (a former gravel pit) and one located south of the property (a commercial development) were identified in the historic review. There is the potential that historic filling and grading has caused environmental impacts to the property. The areas of significant disturbance are highlighted on the potential environmental sites map included as **Figure 8**.

2. Introduction

2.1 Purpose

WSB was retained by the City to conduct a Phase I ESA of the 2015 Bassett Creek Main Stem Restoration Project which extends 1.7 miles from Rhode Island Avenue North to Duluth Street in Golden Valley, Hennepin County, Minnesota (the subject property). The objective of the assessment was to identify RECs associated with the property according to ASTM E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments".

The ASTM E1572-13 Standard defines the term *recognized environmental condition* as meaning "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." The term is not intended to include *de minimis* condition's that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate

governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

2.2 Scope of Services

The Scope of Services performed by WSB is defined by the ASTM E1527-13 Standard and the methodologies and procedures described in the body of this report. The ASTM E1527-13 Standard 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, which is the practice that constitutes "all appropriate inquiry into previous ownership and uses of the property with good commercial or customary practice" as defined in 42 U.S.C. 9601 (35) (B).

2.3 Assessment Limitations and Assumptions

This Phase I ESA was performed in accordance with ASTM E1527-13 Standard Practice for Environmental Site Assessments. No conditions were encountered that were determined to be significantly limiting to the purpose of this assessment.

Additionally, the following assumptions should be noted:

- The detailed history of land use and ownership to satisfy the purpose of this Phase I ESA was determined from the Scope of Services listed in **Section 2.2** and title reviews were not conducted. The lack of a title review is not a significant data gap.
- The creek restoration areas were not clearly defined at the time of this Phase I ESA. The subject property was conservatively assumed to include a 200 foot radius from the Bassett Creek Main Stem from Rhode Island Avenue North to Duluth Street in Golden Valley, MN.
- Since the City does not own all the land within the subject property boundary, this Phase I ESA focuses solely on potential impacts associated with the soil and sediments that are anticipated to be excavated and disturbed during implementation of the restoration project. The implementation of this project will not change the land use or ownership of the property.
- This Phase I ESA did not include the completion of soil borings, the installation of groundwater monitoring wells, or the collection of soil or groundwater samples. In addition, this assessment did not include collecting or analyzing samples from the presence of asbestos, PCBs, lead-based paint, lead in drinking water, radon, or urea formaldehyde as this is beyond the scope of the ASTM E1527-13.

2.4 Special Terms and Conditions

The findings and conclusions presented in this report are based on the general guidance provided by ASTM E1527-13, available data cited in this report, and property conditions noted at the time of the site reconnaissance. A Phase I ESA cannot wholly eliminate the uncertainty regarding the potential for REC at the property.

This assessment is intended to reduce, but not eliminate, uncertainty related to the potential for RECs in connection with the property within reasonable time limits and cost. The conclusions and recommendations contained in this report represent WSB's professional opinions. These opinions are arrived at in accordance with currently acceptable current Phase I ESA practices and are subject to the inherent limitations of environmental assessments outlined in this section.

WSB obtained, reviewed, and evaluated information provided by property owner/representatives, Environmental Data Resources Inc. (EDR), Historical Information Gatherers, Inc. (HIG), and local/public entities. WSB's conclusions, opinions, and recommendations are based in part on this information. WSB's services did not include the verification of the accuracy or authenticity of this information as this is beyond the scope of a Phase I ESA per ASTM guidelines.

This report is based upon the standard gathered historical information (ASTM E1527-13) and WSB's observations made during the site reconnaissance. Given the inherent limitations of environmental assessment work, WSB does not guarantee that the property is free of hazardous or potentially hazardous materials or conditions, or that latent or undiscovered conditions will not become evident in the future. WSB's report is prepared in accordance with WSB's Scope of Work and no other warranties, representations, or certifications are made.

2.5 Previous Environmental Documents

WSB is not aware of any previous environmental documents prepared for the subject property.

3. Site Description

3.1 Subject Property Location

The subject property is approximately 100 acres in size and located within portions of Section 28, 29, and 32, Township 118 North, and Range 21 West, in Golden Valley, MN. The subject property consists of a 1.7 mile corridor that extends from Rhode Island Avenue North to Duluth Street in Golden Valley, MN. For the purposes of this assessment, the subject property consists of a 200 foot radius from the Bassett Creek Main Stem along property reach. For ease of discussion, the subject property

was divided into five different areas (Areas A-E). A subject property location map is included as **Figure 1**.

3.2 Property Setting

The subject property is characterized by an incised creek channel that is located within urbanized residential, recreational, and commercial properties. The property is generally wooded and is adjoined primarily by residential properties. The property also transects the Golden Valley Country Club (Area B) and is adjoined by commercial properties to the south of Area A and east of Area E. The Minneapolis Northfield and Southern railroad line transects the property on the eastern portion in between Areas D and E and the Chicago and Western railroad line adjoins the property to the south of Area A.

3.3 Current and Historic Property Use

The subject property is currently developed for urbanized residential, recreational, and commercial uses. Based on historical review, the subject property and surrounding area was developed for residential and cropland dating back to least 1937. Residential development of the area increased dramatically from 1947 through 1964 and commercial development followed from 1964 through 1991. The property use has been basically unchanged since 1991. Additional details regarding historic property use is included in **Section 5.3**.

3.4 Description of Structures, Roads, and Improvements

Portions of various residential dwellings, storage buildings, and garages occupy the subject property. In addition, a golf course maintenance building, a senior housing complex, two multifamily housing complexes, and a commercial building also occupy portions of the subject property. The subject property transects portions of Rhode Island Avenue North, Quebec Avenue North, Pennsylvania Avenue North, Hampshire Avenue North, Florida Avenue North, Douglas Drive, St. Croix Avenue North, and Duluth Street. An active railroad line is present just south of the subject property (Chicago and Northwestern) and another railroad line transects the properties on the eastern portion (Minneapolis Northfield and Southern).

The City is proposing a creek restoration project within the project area. The proposed activities will include excavation, grading, bank stabilization, and tree removal at selected locations along the 1.7 mile subject property reach. The creek stabilization and restoration locations have yet to not be determined and are anticipated to only make up a fraction of the entire 1.7 property reach. The main focus of this Phase I ESA was to identify potential areas of environmental concern that will potentially be impacted during restoration activities.

3.5 Adjoining Properties

The adjoining property use was noted on November 19, 2013 by WSB. The adjoining land use is described below:

North:	Areas A, C, and D: Residential						
	Area B: Recreational (Golden Valley Country Club)						
	Area E: Residential and commercial						
East:	Areas A, D, and E: Residential and commercial						
South:	Area A: Residential and commercial						
	Area B: Recreational (Golden Valley Country Club)						
	Areas C and D : Residential						
West:	Areas A, D, and E: Residential and commercial						

4. User Provided Information

In order to satisfy the requirements of All Appropriate Inquiries (AAI), the property user was provided an environmental questionnaire. The user is the party seeking to use the Phase I ESA and has specific obligations under ASTM E1527-13. WSB provided a user questionnaire to Jeff Oliver (Golden Valley City Engineer) for the purpose of satisfying the user provided requirement for ASTM and AAI procedures.

Mr. Oliver was not aware of any hazardous substance or petroleum product litigation, administrative proceedings, violations, recognized environmental conditions, environmental liens, or reduction in value associated with the subject property. In addition, he was not aware of any environmental permits, underground storage tanks, aboveground storage tanks, or environmental report documents associated with the property. A copy of the completed user questionnaire is included as **Appendix A**.

5. Records Review

5.1 Regulatory Records Review

A Federal and State database review was conducted by Environmental Data Resources Inc. (EDR) a commercial regulatory database service firm. An Environmental EDR report was generated for the subject property on November 21, 2013. This report was used to identify verified or potential hazardous substances and petroleum releases associated with the property, adjoining properties, and surrounding. A copy of the EDR Report is included as **Appendix B**.

The Federal and State regulatory agencies database evaluated and the approximate minimum search distances used are consistent with the ASTM E1572-13 Standard Practice. The EDR Report includes descriptions of the databases examined, and radius maps showing the locations of the sites identified (see last page of EDR Report for map).

Subject Property

One database listing identified in the EDR Report was located on the subject property. The listing was identified on the Minnesota Pollution Control Agency's "What's In My Neighborhood" (MN WIMN) and listed as the 2012 Bassett Creek Restoration Project. The activity was listed as a construction stormwater permit and the address was unknown. Inclusion on the MN WIMN database means that the site is listed on an air quality, hazardous waste, remediation, solid waste, tanks and leaks, or water quality database and does directly indicate a hazardous material spill or release. However, it appears this listing is mislabeled and associated with the 2012 Bassett Creek Restoration Project which took place south of the subject property.

Based on the information provided in the EDR Report and type of database listing; this listing does not represent a recognized environmental condition at this time.

Adjoining Properties

Four database listings identified in the EDR Report were determined to be for adjoining properties. Many of the adjoining sites were list on more than one database. Below is a summary of the identified adjoining database listings:

 Bassett Creek Medical Dental Building 5851 Duluth Street, Golden Valley, MN 55422 Regulator Report ID: 3 Potential Environmental Site ID: E-2

This site is occupied by several medical and dental practices and was listed on the facility index system (FINDS), hazardous waste non-generator (RCRA NonGen/NLR), and conditionally exempts small quantity hazardous waste generator (RCRA-CESQG), and MN WIMN databases. Inclusion on FINDS database indicates the site is listed on a facility index database (likely triggered by a hazardous waste generator permit) and does not directly indicate a hazardous material spill or release. Inclusion on the RCRA NonGen/NLR means that the site no longer generates hazardous materials and inclusion on the RCRA-CESQG means the site generates, transports, stores, treats, or disposes of less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste per month. According to the EDR Report, the hazardous

materials present at this site are classified as DOO2 (corrosive waste) and there was no indication of a hazardous material violation or release.

• Colonial Acres Home Inc.

5825 St. Croix Avenue North, Golden Valley, MN 55422

Regulator Report ID: 5

Potential Environmental Site ID: D-3

This site was listed on the RCRA-CESQG, FINDS, and MN WIMN databases. According to the EDR Report, the hazardous materials present at this site are classified as D001 (ignitable waste), D002 (corrosive waste) and X002 (polychlorinated biphenyls). There was no indication of a hazardous material violation or release.

Conrad Mauersberger Property

1620 East Constance Drive, Golden Valley, MN 55422

Regulator Report ID: 7

Potential Environmental Site ID: D-2

This site was listed on the LUST and MN WIMN databases. According to the EDR Report, a fuel oil tank release was discovered at this site in 1994. A total of 10 cubic yards of contaminated soil was excavated and removed from the site. The release was issued "site closure" by the MPCA in 1995 indicating the identified contamination, if present, does not appear to pose a threat to public health or the environment under current conditions (note: site closure does not indicate the site is free of contamination). No additional information was available regarding the release.

Randal Pool and Spa

6200 Golden Valley Road, Golden Valley, MN 55422

Regulator Report ID: 11

Potential Environmental Site ID: C-3

This site was listed on the MN SPILLS database. According to the EDR Report, hydrochloric acid used to remove paint from a swimming pool was drained into the storm sewer that enters Bassett Creek in 1992. No cleanup or release volume details were included in the EDR Report and the spill closure date was not reported. No additional information was provided regarding this release.

Based on the information provided in the EDR Report, type of database listings, distance from the subject property in reference to the anticipated groundwater flow direction (east/northeast towards the Mississippi River), and regulatory status (all LUST sites closed by the MPCA); the adjoining property listings do not represent a recognized environmental condition at this time.

Surrounding Area

The EDR Report identified twelve (12) additional sites within a 1/8 of mile radius of the subject property. Many of these sites are listed on more than one database. The majority of the listings were for MN WIMN listings (11) and SPILLS sites (5). All of the identified SPILLS database listings have been closed by the MPCA except for four sites. The unclosed SPILLS sites are releases associated with traffic accidents, unpermitted storm sewer discharge, and releases of natural gas. These releases appear to be small in nature and did not require further investigation or cleanup.

In addition, there were two RCRA-CESQG listings, one RCRA-NonGen/NLR listing, one hazardous materials incident report system (HMIRS) listing, one integrated compliance information system (ICIS) listing, one material licensing tracking system (MLTS) listing, thee FINDS listings, one site remediation (MN SRS) listing, one Minnesota list site (MN LS) listing, two LUST listings (all of which have been closed by the MPCA), two UST listings, one leaky above ground storage tank (LAST) listing (closed by the MPCA), one manifest (WI MANIFEST) listing, one voluntary investigation and cleanup program (VIC) listing, on air permitted (MN AIRS) listing, and three hazardous material manufacture facility (MN TIER 2) listings identified in the surrounding area.

Based on the information indicated in the EDR Report, database listing types, regulatory status, distances from the property, and locations relative to the estimated groundwater flow direction (east/northeast towards the Mississippi River), these listings do not represent a recognized environmental condition at this time.

However, the following six sites were noted as potential environmental sites:

Kings of Grace Lutheran Church
 6000 Duluth Street, Golden Valley, MN 55422
 Regulator Report ID: 1
 Potential Environmental Site ID: E-5

This site was listed on the LUST, UST, SPILLS, and MN WIMN databases. A fuel oil release was discovered at this site in 1989. According to the EDR Report, a fuel oil tank leak was discovered at the property in 1989. The release was issued "site closure" by the MPCA in 1989 indicating the identified contamination, if present, does not appear to pose a threat to public health or the environment under current conditions (note: site closure does not indicate the site is free of contamination). The site UST was reportedly removed.

Bassett Creek Plaza
 5801 Duluth Street, Golden Valley, MN 55422
 Regulator Report ID: 4

Potential Environmental Site ID: E-3

This site was listed on the RCRA-CESQG, MLTS, FINDS, RCRA-NonGen/NLR, ICIS, and MN WIMN databases. This site is occupied by multiple tenants and the hazardous materials present are classified as DO01 (ignitable waste) and F001 (spent halogenated solvents). There was no indication of a hazardous material violation or release for this site.

Colonial Acres Home Inc.
 5800 St. Croix Avenue North, Golden Valley, MN 55422
 Regulator Report ID: 5
 Potential Environmental Site ID: E-1

This site was listed on the underground storage tank (UST), leaky underground storage tank (LUST), release (SPILLS), and MN WIMN databases. According to the EDR Report, a diesel fuel tank leak was discovered at the property in 1993. A total of 11 cubic yards of contaminated soil was excavated and removed from the site and groundwater was impacted. The release was issued "site closure" by the MPCA in 1995 indicating the identified contamination, if present, does not appear to pose a threat to public health or the environment under current conditions (note: site closure does not indicate the site is free of contamination). A 300 gallon diesel tank is reportedly currently present at the site.

In addition, a sewer release was reported at this site 1996. According to the EDR Report, an equipment failure occurred and caused a sewer back up in the underground parking garage. No additional information was available regarding the sewer release.

Furniture Replacement Services
 6100 Golden Valley Road, Golden Valley, MN 55422
 Regulator Report ID: 9
 Potential Environmental Site ID: D-1

This site was listed on the SPILLS database. According to the EDR Report, a semi-truck when over a cliff in 1995 and causing light fuel oil and diesel fuel to be released. No cleanup or release volume details were included in the EDR Report and the spill closure date was not reported. No additional information was provided regarding this release.

Center Point Energy – Golden Valley

 6161 Golden Valley Road, Golden Valley, MN 55422

 Regulator Report ID: 13

 Potential Environmental Site ID: C-2

This site was listed on the MN SRS, MN LS, VIC, MN AIRS, MN TIER 2, RCRA-CESQG, FINDS, and WI MANIFEST databases. According to the EDR Report, the site has 18 flow meter stations along a natural gas pipeline and a mercury release has impacted site soils. The site was entered into the MPCA VIC Program in 2007 and a No Action Letter was issued for the mercury contaminated soil located inside a meter building only. The site has 40 ASTs that contain propane (liquefied petroleum gas) and has hazardous materials present classified as D001 (ignitable waste), D002 (corrosive waste), D003 (reactive waste), and F003 (spent non-halogenated solvents). No additional information was provided regarding this site and mercury release.

 Center Point Energy Gas Line Golden Valley Road and Douglas Drive North, Golden Valley, MN 55422 Regulator Report ID: 15 Potential Environmental Site ID: C-1

This site was listed on the SPILLS database. According to the EDR Report, a pipe failed during depressurizing resulting in a natural gas release. The pipe was repaired and no other details were available.

Unmapped Orphan Sites

Unmapped orphan sites are sites which EDR could not determine an exact location due to incomplete or inaccurate database information. The EDR Report did not identify any orphaned sites.

5.2 Physical Setting Information

Topography: Based on the Unites States Geological Survey (USGS) 7.5-minute topographic quadrangle maps, the subject property ranges in elevation from 890 feet above mean sea level in the western portion to 864 feet in the eastern portion (see **Figure 2**). The property topography slopes generally from north to south/southeast and is characterized by an incised creek channel. The property is surrounded by urbanized residential, recreational, and commercial areas.

Groundwater: Shallow groundwater at the property is anticipated to occur at the creek elevation of approximately 890 feet above sea level on the western portion of the property and 864 feet on the eastern portion of the property. The estimated shallow groundwater flow direction is east/northeast towards the Mississippi River.

Soils: According to the Soil Survey of Hennepin County, the property soils consist of Malardi-Hawick complex and Bisclay loam in Area A; Malardi-Hawick complex, Bisclay laom, and Urban land-Udorthents in Area B; Malardi-Hawick complex and Bisclay loam in Area C; Bisclay loam, Medo soils, and Urban land-Udorthents in Area D; and Medo soils in Area E. A Hennepin County Soils Map is included as **Figure 3**.

Geology: The property surficial geology consists of New Ulm outwash and Quaternary peat and muck as outlined on **Figure 4**. The underlying property bedrock consists of the Platteville-Glenwood and St. Peter Sandstone formations as outlined on **Figure 5**. The depth to bedrock is estimated to be greater than 40 feet below ground surface (bgs).

Wells: The MDH County Well Index Online was reviewed to determine if wells are present on the property or surrounding area. The well search did not identify any on the subject property and identify 27 wells located within 1,000 feet of the property. A well index map is included as **Figure 6.**

5.3 Historical Use Information

WSB reviewed historical information to determine if past subject property uses have led to recognized environmental conditions. WSB consulted historical sources that were readily available, practically reviewable, and likely to be useful to determine the past history of the property within the timeframe and constraints of this Phase I ESA. The sources consulted included the following.

- *Fire Insurance Maps:* Sanborn fire insurance maps were requested from Historical Information Gathers, Inc. (HIG) for the property. Often, areas of potential environmental concern, such as locations of former storage tanks or hazardous substance storage, can be identified by referencing fire insurance maps. The property was not covered in the Sanborn fire insurance map search conducted by HIG. A copy of the searched Sanborn abstract report is included in **Appendix C**.
- *City Directories:* City directories provide a history over time by listing address and occupant information (i.e. resident and/or commercial business names) and can be useful in identifying sites of potential environmental concern. Due to the large size of the subject property City Directories were not reviewed during this Phase I ESA.
- *Historical Aerial Photographs:* HIG provided aerial photography of the subject property and surrounding area dating back to 1937. Aerial photographs were reviewed for the years 1937, 1940, 1947, 1953, 1957, 1964, 1969, 1979, 1984, 1991, 1997, 2003, and 2010 (see **Appendix D**). In addition, a property aerial from 2012 is included as **Figure 1**. Based on the aerial review, the following observations were made:

Aerial Photograph Review – Area A

Property: The property is sparsely tree covered on the 1937 through 1947 photographs. The tree cover increases on the 1953 through 1964 photographs

and the property is mostly unchanged on the 1964 through 2010 photographs. No obvious environmental items of note were observed.

Surrounding Properties: The surrounding area is primarily developed with residential and cropland on the 1937 through 1947 photographs and the number of residential houses increases on the 1947 through 1964 photographs. The area to the south is significantly disturbed in the 1957 through 1964 photographs and transitions into commercial use on the 1964 through 1987 photographs. The railroad line to the south is present on the 1937 through 2010 photographs. The area to the east is developed with a golf course on the 1937 through 2010 photographs. The surrounding area is basically unchanged on the 1987 through 2010 photographs.

<u> Aerial Photograph Review – Area B</u>

Property: The property is sparsely tree covered and developed with a golf course on the 1937 through 2010 photographs. The residential neighborhood on the eastern portion of the property is present on the 1953 through 2010 photographs. No obvious environmental items of note were observed.

Surrounding Properties: The surrounding area is primarily developed with a golf course on the 1937 through 2010 photographs. The area to the east and west is developed for residential and cropland use on the 1937 through 1947 photographs and the number of residential houses increase on the 1953 through 1964 photographs. The surrounding area is basically unchanged on the 1964 through 2010 photographs.

<u> Aerial Photograph Review – Area C</u>

Property: The property is sparsely tree covered on the 1937 through 1947 photographs. The tree cover increases on the 1953 through 1964 photographs and the property is basically unchanged on the 1964 through 2010 photographs. The railroad line that transects the property on the eastern portion is present on the 1937 through 2010 photographs. No obvious environmental items of note were observed.

Surrounding Properties: The surrounding area is primarily developed with residential and cropland on the 1937 through 1947 photographs. Residential development of the area increases on the 1953 through 1964 photographs and the surrounding area is basically unchanged on the 1964 through 2010 photographs. The recreational field to the south is first present on the 1964 photograph and the multifamily housing complex to the south is first present on the 1964 photograph. The multifamily complex to the north is first present on the 2003 photograph.

<u>Aerial Photograph Review - Area D</u>

Property: The property is sparsely tree covered in the 1937 through 1947 photographs. The tree cover increases in the 1953 through 1964 photographs as the surrounding area gets developed for residential use. The property is mostly unchanged in the 1964 through 2010 photographs. No obvious environmental items of note were observed.

Surrounding Properties: The surrounding area is primarily developed with residential and cropland in the 1937 through 1953 photographs. Residential development of the area increases in the 1957 through 1964 photographs and the multifamily housing complex to the south is first present on the 1969 photograph and the senior living complex to the east is first present on the 1979 photograph. The surrounding area is basically unchanged in the 1979 through 2010 photographs.

<u>Aerial Photograph Review - Area E</u>

Property: The property is sparsely tree covered in the 1937 through 1947 photographs. The tree cover increases in the 1953 through 1979 photographs as the surrounding area gets developed for residential and commercial use. The property is mostly unchanged in the 1979 through 2010 photographs. No obvious environmental items of note were observed.

Surrounding Properties: The surrounding area is primarily developed with residential and cropland in the 1937 through 1957 photographs. A gravel pit is present to the northeast on the 1947 through 1964 photographs. Residential and commercial development of the area increases in the 1964 through 1979 photographs and the commercial developments to the north and east are first present on the 1969 photograph. The surrounding area is basically unchanged in the 1979 through 2010 photographs.

• *Historical Topographic Maps:* HIG provided historic topographic maps of the subject property and surrounding area dating back to 1896. Topographic maps were reviewed for the years 1896, 1901, 1952, 1954, 1967, 1972, 1977, 1980, and 1993 (see **Appendix E**). Based on the topographic review, the following observations was gathered:

Property: The property is shaded yellow and red in the 1952 through 1993 maps indicating the property is located within a built up urban area. The property transects various wetland areas as indicated on the 1856 and 1901 maps. The railroad line (Minneapolis Northfield and Southern) that transect the property is labeled on the 1952 through1993 maps. No obvious environmental items of note were observed during the topographical map review.

Surrounding Properties: The surrounding properties are shaded yellow and red in the 1952 through 1993 maps indicating they are located within a built up urban areas. The railroad line to the south (Chicago and Northwestern) is labeled on the 1952 through 1993 maps. A gravel pit to the northeast of the property is labeled on the 1952 map. No obvious environmental items of note were observed during the topographical map review.

6. Site Reconnaissance

6.1 Methodology

Mr. Ryan Spencer of WSB conducted observations of conditions at the subject property and adjoining properties on November 19, 2013. The site reconnaissance included a walkthrough of the property and only public property areas were assessed. No additional limiting conditions were encounter except for those outlined in **Section 2.3**.

6.2 General Site Setting

The property is characterized by an incised creek channel that slopes gradually to the east/northeast. The property is surrounded by urbanized residential, recreational, and commercial areas since the 1950's. The property is adjoined mainly by residential properties and also transects a golf course, multiple streets/roads, and an active railroad line. Various wetlands areas are present on the property and/or located on the creek fringe areas. Select property photographs are included as **Appendix F**.

6.3 Exterior and Interior Observations

WSB conducted observations of the conditions at the subject property and adjoining properties on November 19, 2013. A summary of the site reconnaissance is outlined on the site reconnaissance summary table below:

Site Reconnaissance Summary Table

	Observed							
	During Site Visit							
Issue	Yes	No	Comments					
			A 15,000 gallon above ground storage tank (AST)					
.,			was observed on the property. The AST was					
Aboveground &	37		located near the golf course maintenance shed					
Underground storage tanks	X	17	and is used to store water.					
Drums and containers		X	None observed					
Animals		X	None observed.					
			Residential dwellings, storage buildings,					
Puildings (structures	X		multifamily housing buildings, and commercial buildings were located on the property.					
Buildings/structures Construction/demolition	Λ		buildings were located on the property.					
debris		X	None observed.					
Drainage ditches	X	Λ	Various inlets to Bassett Creek were observed.					
Dirt/spoil piles	Λ	X	None observed.					
Floor drains, sumps, vaults		X	None observed.					
Hazardous		71	Trone observed.					
substances/petroleum								
products		X	None observed.					
Landfills		X	None observed.					
Odors		X	None observed.					
Oil/water separators		X	None observed.					
Pipelines or utilities		X	None observed.					
Pits, ponds, lagoons		X	None observed.					
Pools of liquid		X	None observed.					
•			A railroad line is located south of the property and					
			another railroad line transects the property on					
			the eastern portion. No obvious environmental					
Railroad spurs/lines	X		concerns were observed in the railroad line areas.					
Septic systems		X	None observed.					
Solid waste disposal		X	Evidence of yard waste dumping observed.					
Solvents		X	None observed.					
Spills or releases		X	None observed.					
Stained soil/concrete		X	None observed.					
Stressed or dead vegetation		X	None observed.					
			Numerous pole mounted transformers were					
			present at the property which is owned by the					
			local utility company. The transformers were in					
T	V		good shape and no signs of a release were					
Transformers Unidentified substances	X	v	observed.					
Unidentified substances		X	None observed.					
Wastewater discharge from		X	None observed.					
property		Λ	None observed on the property but numerous					
Wells		X	wells were identified in the surrounding area.					
Asbestos		X	None observed.					
Lead based paint		X	None observed.					
i incua pasca pallit		41	1 11011C 0D3CI VCU.					

7. Interviews

WSB conducted interviews with individuals who may have knowledge of current or past information regarding the subject property. Specifically, WSB made inquiries regarding knowledge of existing or former storage tanks, leaks, spills, drums, clandestine drug labs, or potential environmental concerns associated with the property. The individuals who were interviewed in person, by questionnaire, by phone, or through email are summarized in the table below:

Summary of Interviews

Resource	Title or Organization	Results of Interview
		Mr. Oliver was not aware of any environmental issues or concerns associated with the property (See
Jeff Oliver	Golden Valley – City Engineer	Appendix A).
		Mr.Kuhnly was not aware of any environmental issues or concerns
Mark Kuhnly	Golden Valley - Fire Chief	associated with the property.

8. Findings and Opinions

8.1 Recognized Environmental Conditions

This Phase I ESA has identified no recognized environmental conditions (RECs) in connection with the subject property.

8.2 Historical Recognized Environmental Conditions

The ASTM E1572-13 Standard defines the term *historical recognized environmental condition (HREC)* as meaning "a past release of any hazardous substance 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 residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release a HREC, the EP must determine whether the past release is a REC at the time of the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the conditions shall be included in the conclusion section of the report as a REC."

Based on this assessment, WSB has identified no historical recognized environmental conditions in connection with the subject property.

8.3 Controlled Recognized Environmental Conditions

The ASTM E1572-13 Standard defines the term *controlled recognized environmental condition (CREC)* as meaning "a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidence by the issuance of NFA 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 (e.g., property use restrictions, AULs, institutional controls, or engineering controls). A CREC shall be listed in the Findings Section of the Phase I ESA report, and as a REC in the Conclusions Section of the report."

Based on this assessment, WSB has identified no controlled recognized environmental conditions in connection with the subject property.

8.4 De Minimis Conditions

The regulatory database search identified several database listings in the surrounding area (see **Section 5.1**). Based on the factors affecting the significance of these listings relative to the subject property, the listings represent a de minimis conditions at this time. Conditions determined to be de minimis are not recognized environmental conditions.

8.5 Items of Environmental Note

Adjoining and Surrounding Releases

The regulatory database search identified two adjoining properties and five surrounding area properties (located within 500 feet of the subject property) that have documented releases. There is a potential that these releases have impacted the property soil and/or sediment. The majority of these releases have been issued "site closure" by the MPCA indicating the identified contamination, if present, does not appear to pose a threat to public health or the environment under current conditions (note: site closure does not indicate the site is free of contamination) or have been determined to be small in scale and not require additional investigation and/or cleanup. The adjoining property releases are highlighted on the potential environmental sites map included as **Figure 8**.

Historic Railroad Lines

The property is transected by the Minneapolis Northfield and Southern railroad line on the eastern portion and also adjoined by the Chicago and Northwestern railroad line to the south. There is the potential that historic railroad operations (i.e. derailments, creosote treated railroad ties, routine maintenance, etc.) have resulted

in environmental impacts to the property. No obvious sign of contamination or environmental impacts were observed near the railroad lines during the site reconnaissance. The railroad lines are highlighted on the potential environmental sites map included as **Figure 8**.

Undocumented Fill Materials

Historical aerial photographs and topographic maps indicate the presence of land disturbances (undocumented filling and grading) adjoining many subject property areas. The majority of the land disturbances are for residential purposes and the construction of roads. Two significant land disturbances, one located north of the property (a former gravel pit) and one located south of the property (a commercial development) were identified in the historic review. There is the potential that historic filling and grading has caused environmental impacts to the property. The areas of significant disturbance are highlighted on the potential environmental sites map included as **Figure 8**.

9. Recommendations

WSB has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the 1.7 mile property that extends from Rhode Island Avenue North to Duluth Street in Golden Valley, MN. Exceptions to, or deletions from, this practice are described in **Section 2.3** of this report.

This Phase I ESA has revealed no recognized environmental conditions associated with the subject property (see **Section 8.1**). Therefore, no additional investigation is recommended at the property at this time.

10. Data Gaps

Data gaps are defined as a lack of or inability to obtain information required by the standards and practices despite good faith efforts. Good faith efforts were taken to obtain information about the property from a variety of readily available, practically reviewable, and likely to be useful sources. However, the following information was not able to be obtained:

• Title, Environmental Liens, or Activity and Use Limitation Search were not provided.

Please note that the lack of recorded sources listed above is considered a data gap but is not considered a material limitation for the completion of this Phase I ESA.

11. Qualifications of Environmental Professionals

To the best of our professional knowledge and belief, we have met the definition of Environmental Professional as defined in CFR 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting. We have developed and performed all appropriate inquiries in general conformance with acceptable standards and practices in the industry.

TABLES



Potential Environmental Site ID	Regulatory Report Map ID		Site	te Regulatory Listings		Site Details	
Site iD	טו	Name	Address]			
A-1	NA	Chicago & Northwestern Railroad Line	NA	NA	Railroad Facility	Railroad line in operation since at least 1954. No obvious evidence of environmental contamination observed.	
A-2	NA	Hennepin County Library	830 Winnetka Ave. N. Golden Valley, MN	NA	Land Disturbance	Significant land disturbance occurred at site from 1957 to 1964. Now developed as a public library.	
B-1	NA	Golf Course Storage Bldg.	NA	NA	Recreational Use	Golf course maintenance storage building and 15,000 gallon water AST present at site.	
C-1	15	Center Point Energy Gas Line	Golden Valley Rd. & Douglas Dr. N Golden Valley, MN	SPILLS	Commercial	A pipe failed during repressurizing resulting in a natural gas release. The pipe was repaired and no other details are available.	
C-2	13	Center Point Energy - Golden Valley	6161 Golden Valley Rd. Golden Valley, MN	MN SRS, MN LS, MN VIC, MN AIRS, MN TIER 2, MN WIMN, RCRA- CESQG, FINDS, WI MANIFEST	Industrial	Site has 18 flow meter stations along a natural gas pipeline. A reported mercury release has impacted site soils. Site was entered into the MPCA VIC Program in 2007 and a No Action Letter was issued for mercury contaminated soil inside the meter building only. The site has 40 ASTs that contain propane (liquefied petroleum gas) and has hazardous materials present classified as D001 (ignitable waste), D002 (corrosive waste), D003 (reactive waste), and F003 (spent non-halogenated solvents).	

Potential Environmental Site ID	Regulatory Report Map ID	Site		Regulatory Listings	Type of Site	Site Details	
Site iD	שו						
C-3	11	Randal Pool and Spa	6200 Golden Valley Rd. Golden Valley, MN	SPILLS	Commercial	Hydrochloric acid used to remove paint from a swimming pool was drained into the storm sewer that enters Bassett Creek in 1992. No cleanup or release volume details were available and the spill closure date was not reported. No additional information was provided regarding this release.	
C-4	NA	Minneapolis Northfield and Southern	NA	NA	Railroad Facility	Historic railroad line in operation since at least 1954. No obvious evidence of environmental contamination observed.	
D-1	9	Furniture Replacement Services	6100 Golden Valley Rd. Golden Valley, MN	SPILLS	Commercial	An auto accident occurred in 1995 causing light fuel oil and diesel fuel to be released. No cleanup or release volumes were reported and the spill closure date was not reported.	
D-2	7	Conrad Mauersberger Property	1620 E. Constance Dr. Golden Valley, MN	LUST	Residence	A fuel oil tank release was discovered at site in 1994. A total of 10 cubic yards of contaminated soil was excavated and removed from the site. The release was issued "site closure" by the MPCA in 1995.	
D-3	5	Colonial Acres Home Inc.	5825 St. Croix Ave. N. Golden Valley, MN	RCRA-CESQG, FINDS, MN WIMN	Commercial	Hazardous materials present at this site are classified as D001 (ignitable waste), D002 (corrosive waste) and X002 (polychlorinated biphenyls). There was no indication of a hazardous material violation or release.	

Potential Environmental Site ID	Regulatory Report Map ID	t Map		Regulatory Listings	Type of Site	Site Details	
Site ib	1.0	Name	Address				
E-1	5	Colonial Acres Home Inc.	5800 St. Croix Ave. N. Golden Valley, MN	UST, LUST, SPILLS, MN WIMN	Commercial	A diesel fuel tank leak was discovered at the property in 1993. A total of 11 cubic yards of contaminated soil was excavated and removed from the site and groundwater was impacted. The release was issued "site closure" by the MPCA in 1995. Also a sewer release was reported at this site 1996 resulting from an equipment failure that caused a sewer back up in the underground parking garage. No additional information was available regarding the sewer release.	
E-2	3	Bassett Creek Medical Dental Bldg.	5851 Duluth St. Golden Valley, MN	FINDS, (No Suggestions)/N LR, RCRA- CESQG, MN WIMN	Medical Facility	Site is occupied by several medical and dental practices. The hazardous materials present are classified as DOO2 (corrosive waste). There was no indication of a hazardous material violation or release listed for this site.	
E-3	4	Bassett Creek Plaza Bldg.	5801 Duluth St. Golden Valley, MN	RCRA-CESQG, MLTS, FINDS, RCRA- NonGen/NLR, ICIS, MN WIMN	Commercial	Site is occupied by multiple tenants. The hazardous materials present are classified as DOO1 (ignitable waste) and F001 (spent halogenated solvents). There was no indication of a hazardous material violation or listed for this site.	
E-4	NA	Mendota District Office	2055 Lilac Dr. N. Golden Valley, MN	NA	Land Disturbance	A gravel pit was located on this site on the 1947 through 1964 photographs. Now developed as a MnDOT District offices.	

Potential Environmental Site ID	Regulatory Report Map ID	Site		Regulatory Listings	Type of Site	Site Details
Site ib	טו	Name	Address			
E-5	1	Kings of Grace Lutheran Church	6000 Duluth St. Golden Valley, MN	LUST, UST, SPILLS, MN WIMN	Commercial	A fuel oil release was discovered at this site in 1989. The release was issued "site closure" by the MPCA in 1989. The site UST was reportedly removed.

FIGURES



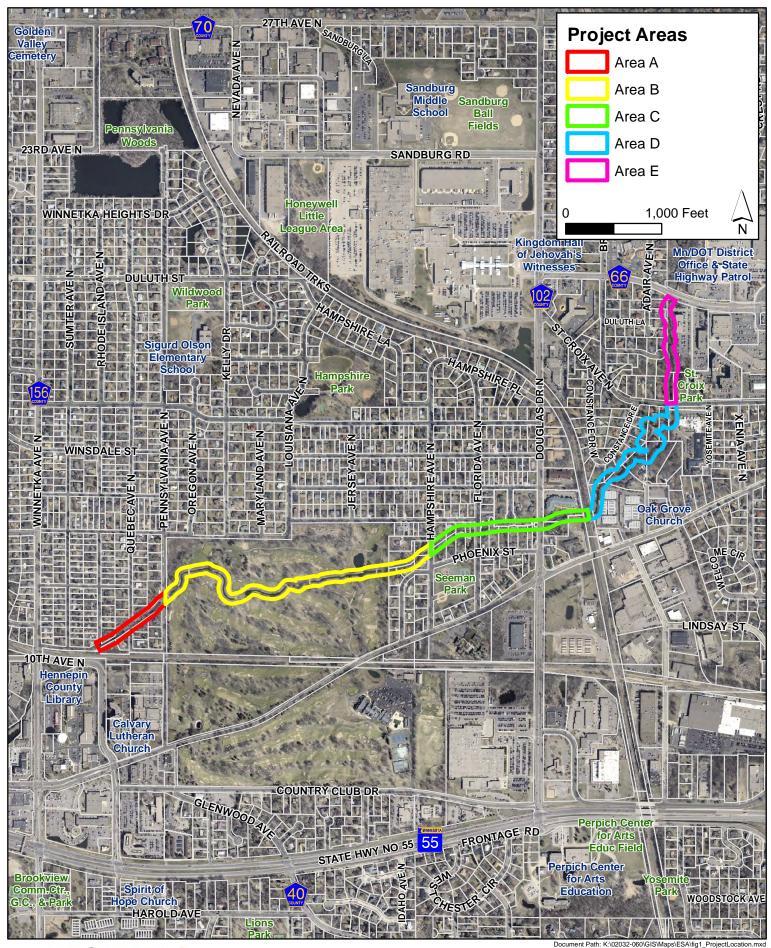




Figure 1: Project Location 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota



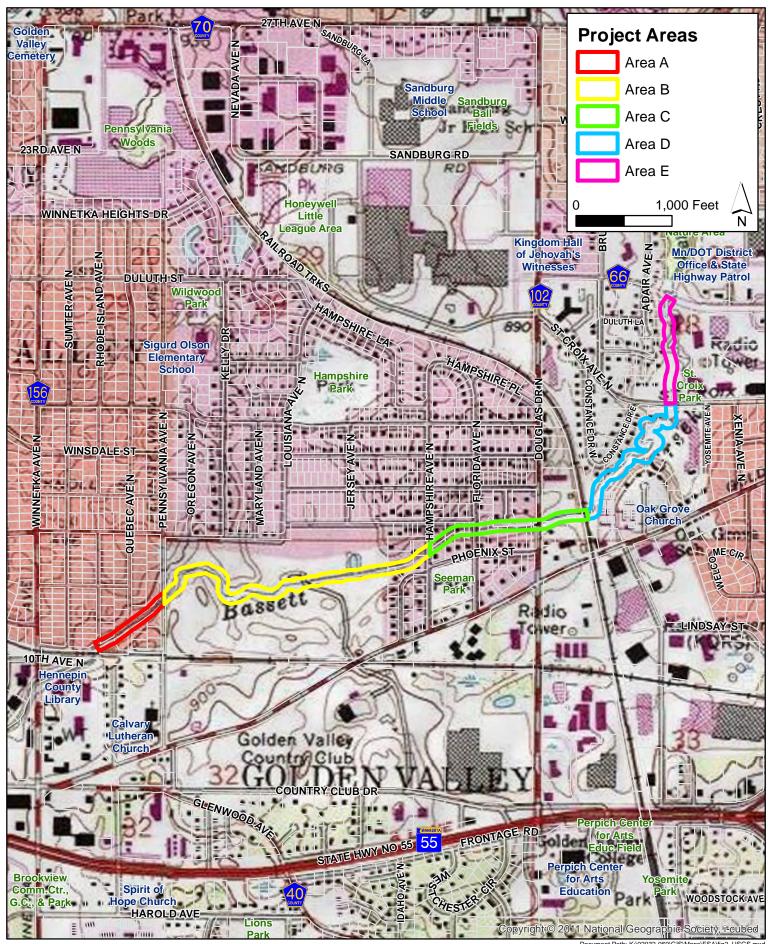




Figure 2: USGS Topological Map 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota



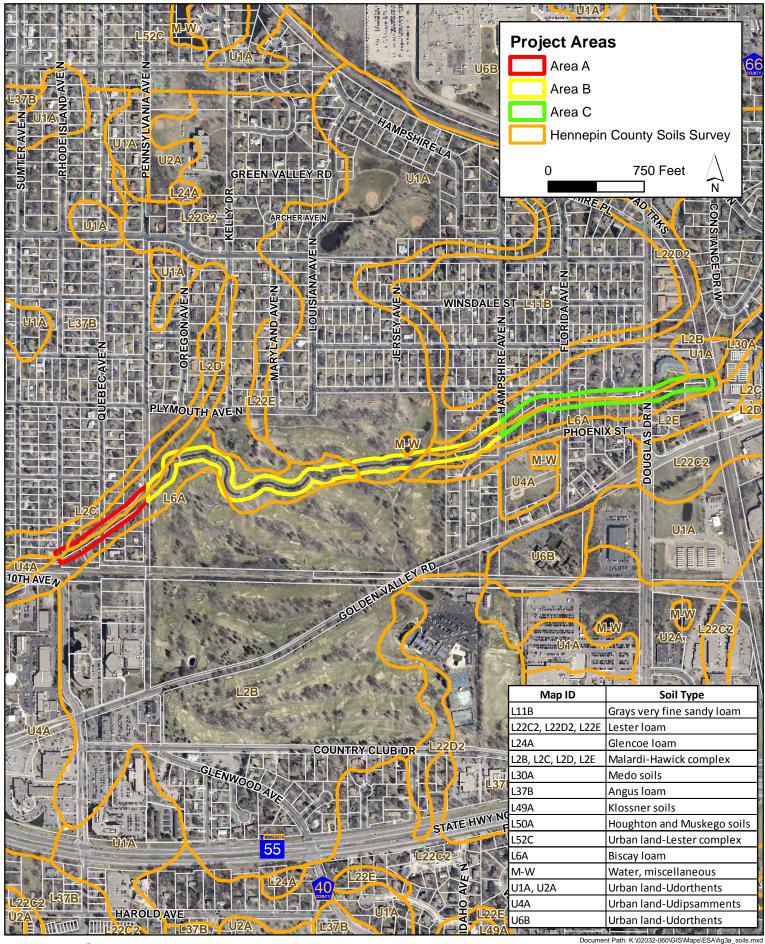




Figure 3A: Hennepin County Soils Survey 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota





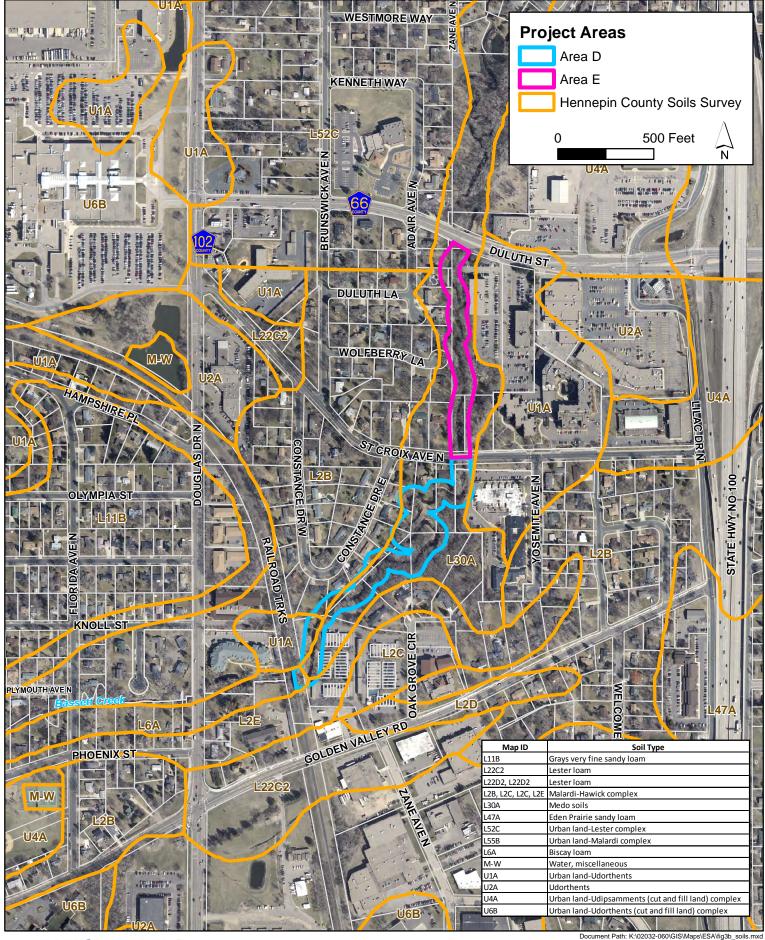




Figure 3B: Hennepin County Soils Survey 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota





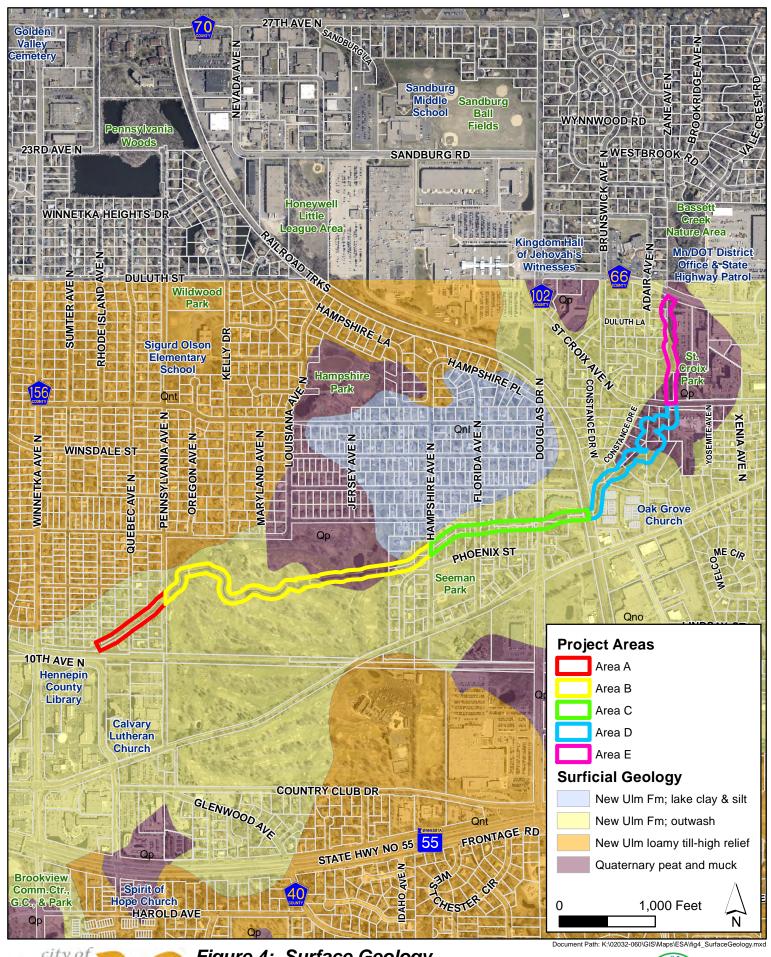




Figure 4: Surface Geology 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota



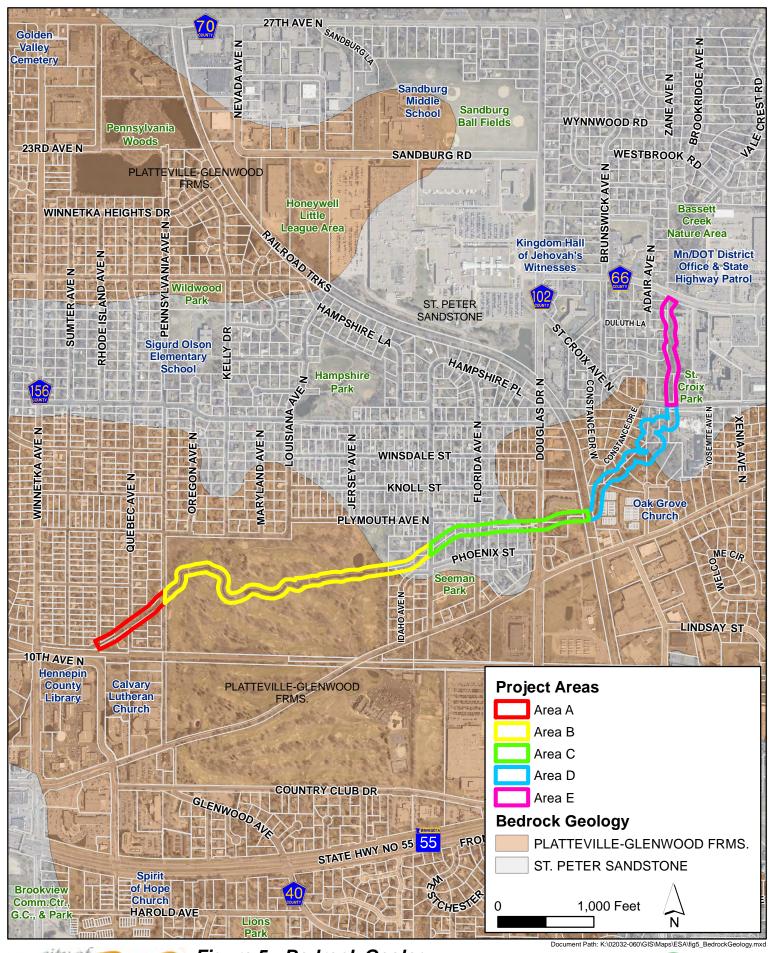




Figure 5: Bedrock Geology 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota

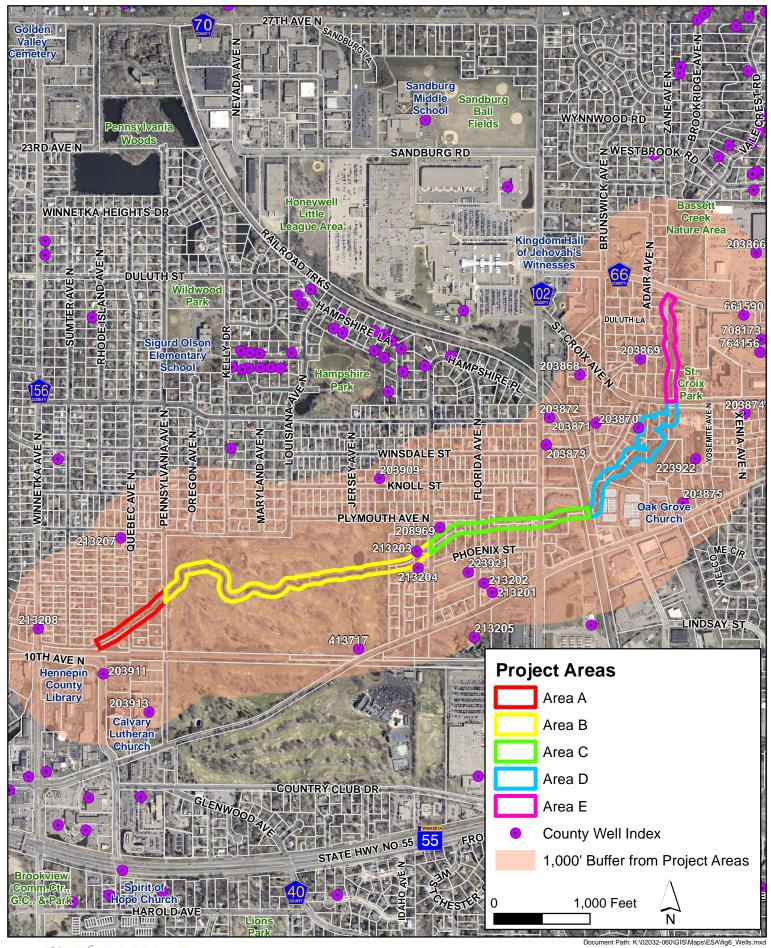




Figure 6: County Well Index 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota





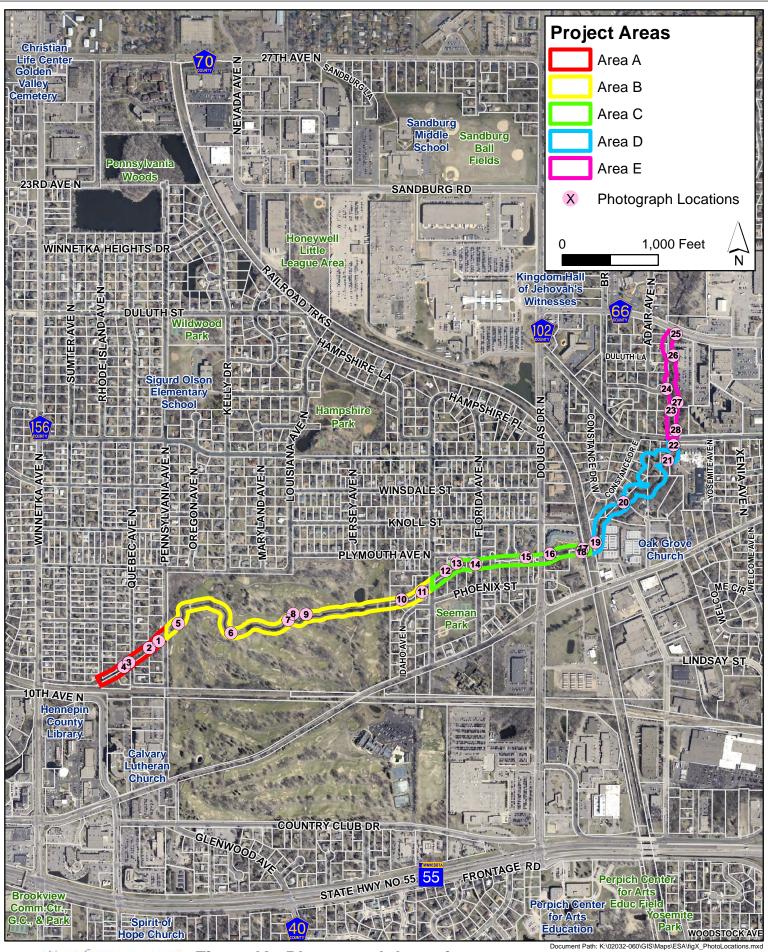




Figure X: Photograph Locations 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota





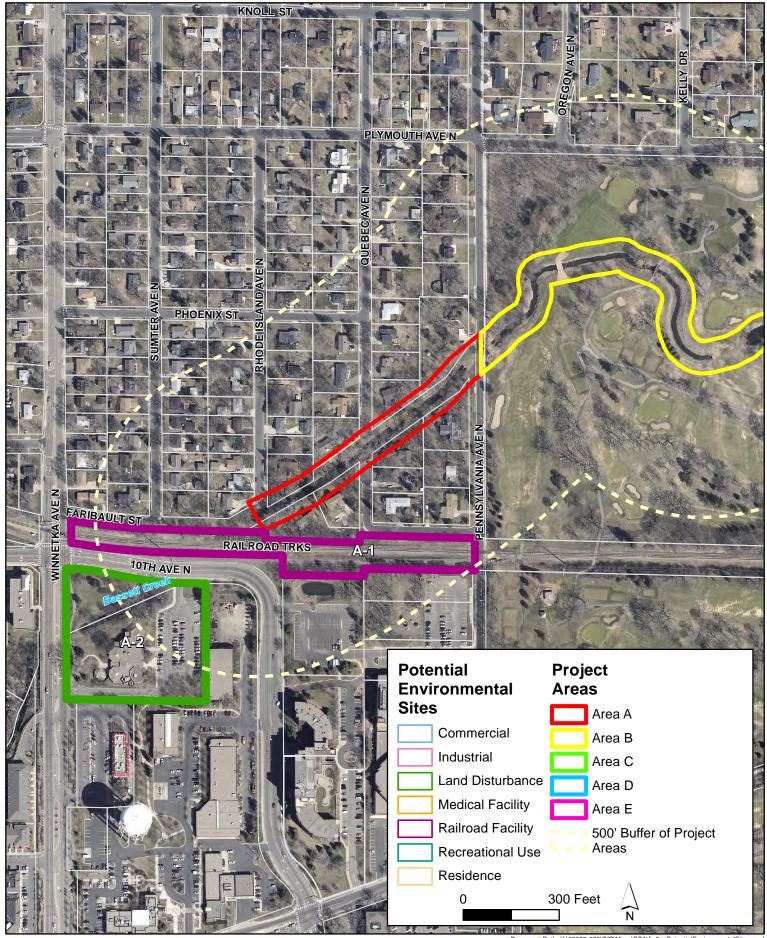




Figure 8A: Potential Environmental Sites
2015 Bassett Creek Main Stem Restoration Project
City of Golden Valley, Minnesota





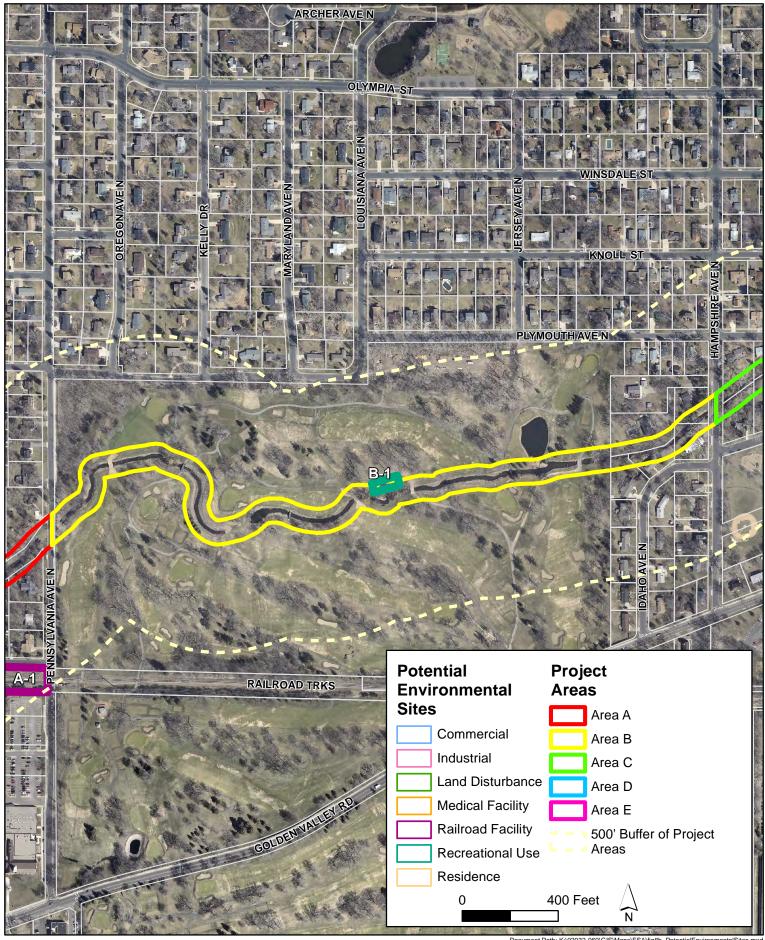




Figure 8B: Potential Environmental Sites
2015 Bassett Creek Main Stem Restoration Project
City of Golden Valley, Minnesota





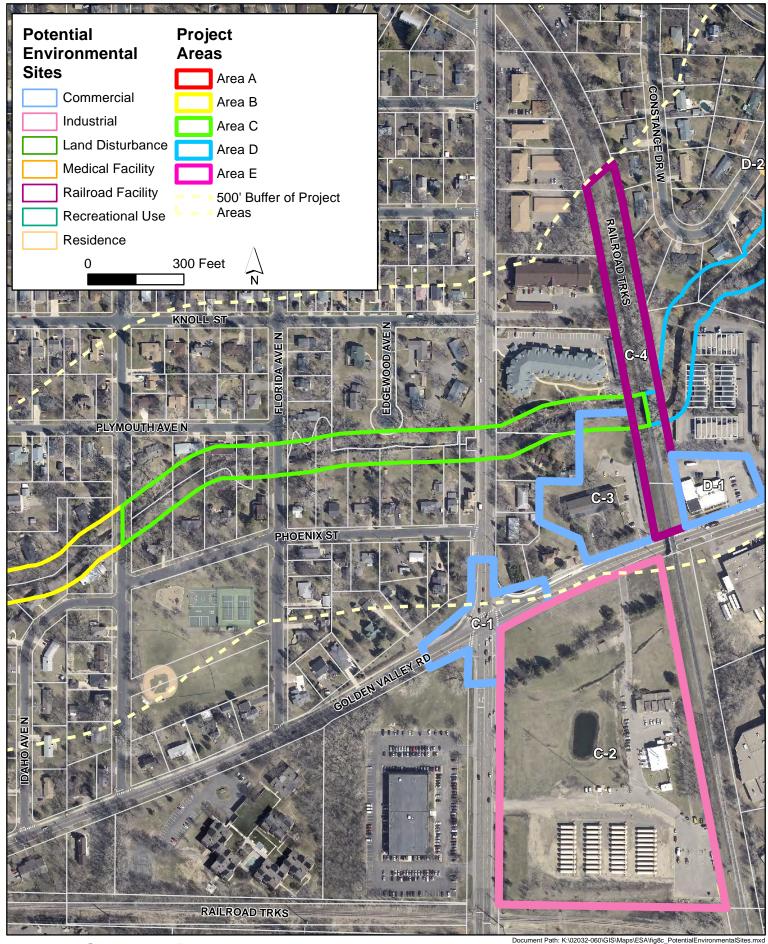




Figure 8C: Potential Environmental Sites
2015 Bassett Creek Main Stem Restoration Project
City of Golden Valley, Minnesota





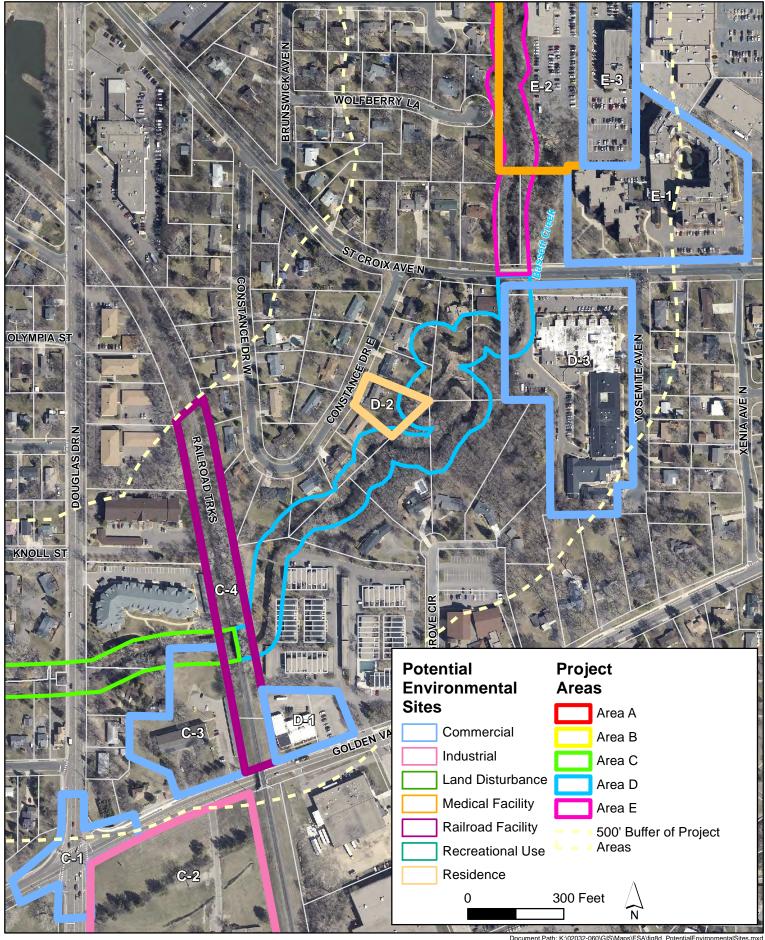




Figure 8D: Potential Environmental Sites 2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota





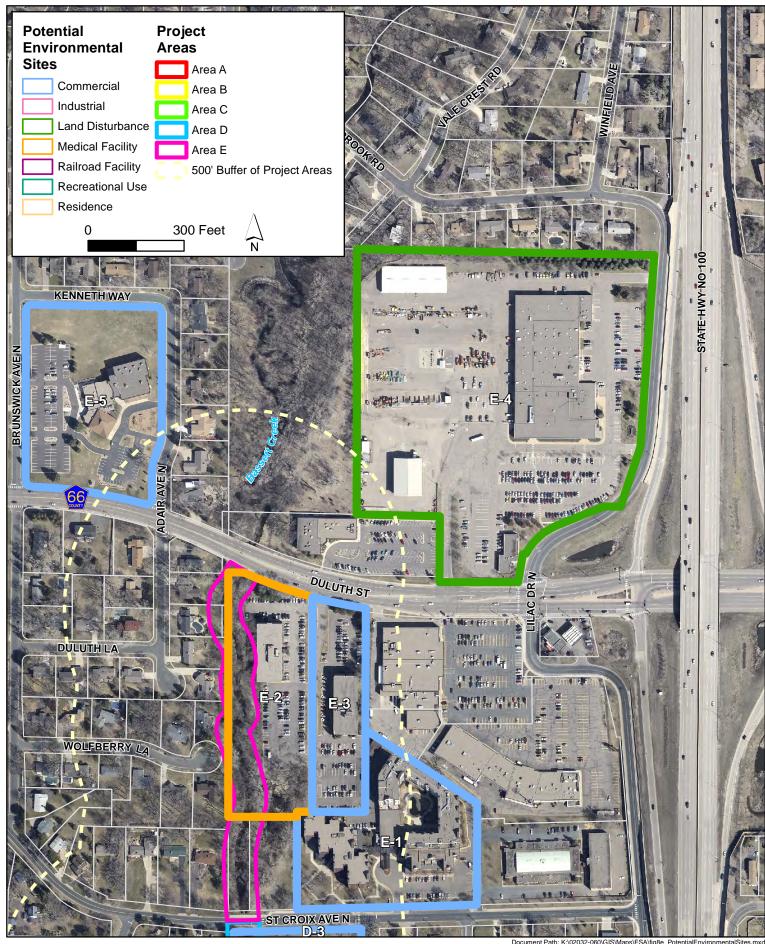




Figure 8E: Potential Environmental Sites
2015 Bassett Creek Main Stem Restoration Project City of Golden Valley, Minnesota





APPENDIX A





Survey Questionnaire (User): Phase 1 Environmental Site Assessment

Return by email to: rspencer@wsbeng.com OR by Fax to: 763-231-4851

WSB has been retained to conduct a Phase I Environmental Site Assessment (ESA) of the following property. The ESA will involve site observations, interviews, and a review of the available documentation. To ensure the success of the ESA, and in accordance with the Scope of Work for this assessment, we request that you complete this questionnaire and return it to WSB within one business day of receipt.

Laaj	oj receipi.				<u> </u>
Con	mpleted By (Name): Jeff Oliver C	ompany	r: <u>Ci</u>	ty of	Edden Valley
Co		Length of association with subject site:			
Pho	one: 763-593'-8034	-mail: _	10/	iver 6	Ogoldenvelleyman, golf
Site					/alley
Site	Address: 10th Ave N - Duluth Street S	ite Cour	ıty: H	ennep	in
Site	e Address 2: S	tate: Mi	N		Zip: NA
pro	tructions: Please answer all questions to the best of your knowledge a vide additional details for your responses. Note: U/NR indicates "Unk	nd in go mown"	od fait or "No	h. Please Respons	e include comments if necessary to se" and "N/A" indicates not
app	licable.	DI	ESPOI	NCE	
	Question	Y	N	U/NR	Comment
1	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?		×		
2	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?		X		
3	Are you aware of any notices from any governmental entity regarding any possible violations of environmental law or possible liability relating to hazardous substances or petroleum products?		X		
4	Do you have any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property?		X		
5	Do you have any actual knowledge of environmental liens or activity and use limitations (AULs) such as engineering controls or institutional controls encumbering the property?		X		
6	Do you have any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property?		X		
7	If the transaction involves the purchase of a parcel of real estate, are you aware of a reduction of the value to the property due to contamination issues?		X		NA
If yo	ou have access to any of the following helpful documents, please indiction or e-mail along with this questionnaire. Mailing address: 701 Xenia	cate the Avenue	m belo South	w and th Suite 30	nen send them to WSB via standard 00, Minneapolis, MN 55416.
	Environmental site assessment reports (i.e. Phase I, Phase II, tank testin Environmental compliance audit reports: risk assessments; and recorde	d Activ	ity and	Use Lim	nitations (AULs)
	Environmental permits (i.e. solid waste disposal, hazardous waste disposal				ES, underground injection, etc.)
	Registrations for underground storage tanks (USTs) and aboveground s	storage 1	anks (ASTs)	
	Material safety data sheets and Community right-to-know plan safety plans; preparedness and prevention plans; spill prevention, coun	tomoor		rd aantna	l wlong oto
	Reports regarding hydrogeological conditions on the property and surro				
	Notices/correspondence from any agency relating to past/current violate	_		_	
	property				end, or mone endamouning me
	Hazardous waste generator notices or reports				
	Other:				

APPENDIX B



Bassett Creek Main Stem Minneapolis, MN 55427

Inquiry Number: 3792338.1s November 21, 2013

EDR DataMap™ Corridor Study

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

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Convicted 2013 AND **Environmental Table Resources. Cell clinists researced.** Provided To incommental processional caparity of information regarding the environmental risk for any property. Additionally, the information provided in this Report are not to be construed as legal advice.

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

MINNEAPOLIS, MN 55427 MINNEAPOLIS, MN 55427

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
	RCRA - Small Quantity Generators
US ENG CONTROLS	Engineering Controls Sites List
	Sites with Institutional Controls
ERNS	Emergency Response Notification System
DOT OPS	Incident and Accident Data
US CDL	
US BROWNFIELDS	
DOD	
FUDS	Formerly Used Defense Sites
	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
US MINES	
	Toxic Chemical Release Inventory System
	Toxic Substances Control Act
	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
	PCB Activity Database System
	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System

EXECUTIVE SUMMARY

RMP	Risk Management Plans
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US HIST CDL	National Clandestine Laboratory Register
	PCB Transformer Registration Database
FEDERAL FACILITY	Federal Facility Site Information listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
2020 COR ACTION	2020 Corrective Action Program List
COAL ASH DOE	Steam-Electric Plant Operation Data
FEMA UST	Underground Storage Tank Listing
LEAD SMELTERS	
LIS AIRS	Aerometric Information Retrieval System Facility Subsyste

STATE AND LOCAL RECORDS

MN SHWS	Superfund Site Information Listing
MN PLP	Permanent List of Priorities
MN DEL PLP	Delisted Permanent List of Priorities
MN SWF/LF	Permitted Solid Waste Disposal Facilities
	Closed Landfills Priority List
MN SWRCY	Recycling Facilities
MN LIENS	Environmental Liens
MN AST	Aboveground Storage Tanks
MN BULK	Bulk Facilities Database
MN MANIFEST	Hazardous Waste Manifest Data
MN AGSPILLS	. Department of Agriculture Spills
MN INST CONTROL	. Site Remediation Section Database
	. Registered Drycleaning Facilities
MN BROWNFIELDS	Petroleum Brownfields Program Sites
MN CDL	Clandestine Drug Labs
	Generators Associated with Enforcement Logs
MN HWS Permit	
	_ Licensing Information System Database Listing
	Coal Ash Disposal Site Listing
MN UNPERM LF	
MN AGVIC	Agricultural Voluntary Investigation & Cleanup Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Land
	Leaking Underground Storage Tanks on Indian Land
	Underground Storage Tanks on Indian Land
	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP	EDR	Proprietary Manufactured Gas Plant
EDR US Hist Auto Stat	EDR	Exclusive Historic Gas Stations
EDR US Hist Cleaners	EDR	Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

TC3792338.1s EXECUTIVE SUMMARY 1 TC3792338.1s EXECUTIVE SUMMARY 2

EXECUTIVE SUMMARY

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.

FEDERAL RECORDS

RCRA-CESOG: 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 arrival dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQS) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 13 RCRA-CESQG sites within the searched area.

Site	Address	Map ID	Page
CENTENNIAL LAKES DENTAL NORTH	5851 DULUTH ST STE 218	3	13
WEST METRO OPHTHALMOLOGY	5851 DULUTH ST STE 215	3	14
MIDWEST FOOT & ANKLE SPECIALIS	5851 DULUTH ST STE 101	3	16
GIEBENHAIN DENTAL ASSOCIATES P	5851 DULUTH ST STE 303	3	18
DANIEL E SMOLEROFF DDS	5851 DULUTH ST STE 315	3	20
KNUDSON DOUGLAS J DDS	5851 DULUTH ST STE 313	3	21
IMPLANT PERIODONTICS LTD	5851 DULUTH ST STE 313B	3	23
GERALD N WINTHEISER DDS	5851 DULUTH ST STE 211	3	24
BASSETT CREEK DENTAL	5851 DULUTH ST STE 100	3	26
EAR NOSE & THROAT SPECIALTY CA	5851 DULUTH ST STE 204	3	30
INSPEC INC.	5801 DULUTH STREET	4	34
COLONIAL ACRES HOME INC	5825 SAINT CROIX AVE N	5	39
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	60

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 4 RCRA NonGen / NLR sites within the searched area.

Site	Address	Map ID	Page
GOLDEN VALLEY DENTAL XRAY	5851 DULUTH ST STE 314	3	11
KUSHINO NORMAN T DDS	5851 DULUTH ST STE 301B	3	28
DANIEL G RAETHER DDS	5851 DULUTH ST STE 304	3	32
BRINK PAUL ASSOCIATES INC	5801 DULUTH ST	4	36

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EXECUTIVE SUMMARY

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 12/31/2012 has revealed that there are 3 HMIRS sites within the searched area.

Site	Address	Map ID	Page
Not reported	1100 HAMPSHIRE AVENUE S	16	85
Not reported	1100 HAMPSHIRE AVENUE S	16	85
Not reported	1111 HAMPSHIRE AVENUE	16	86

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 07/20/2011 has revealed that there is 1 ICIS site within the searched area.

Site	Address	Map ID	Page
E & V CONSULTANTS AND CONST MA	5801 DULUTH STREET, #3	4	38

MLTS: The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list fo approximately 8,100 sites which possess or use radioactive materials and are subject to

A review of the MLTS list, as provided by EDR, and dated 07/22/2013 has revealed that there is 1 MLTS site, within the searched area

Site	Address	Map ID	Page
INSPEC INC.	5801 DULUTH STREET	4	34

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Fleedrat] Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information or oxil pludicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPANTIS.

A review of the FINDS list, as provided by EDR, and dated 03/08/2013 has revealed that there are 19 FINDS sites within the searched area.

Site	Address	Map ID	Page
BYERLY'S GOLDEN VALLEY	5725 DULUTH ST	2	9
CENTENNIAL LAKES DENTAL NORTH	5851 DULUTH ST STE 218	3	10
GOLDEN VALLEY DENTAL XRAY	5851 DULUTH ST STE 314	3	11
WEST METRO OPHTHALMOLOGY	5851 DULUTH ST STE 215	3	15
EAR NOSE & THROAT SPECIALTY CA	5851 DULUTH ST STE 204	3	15
MIDWEST FOOT & ANKLE SPECIALIS	5851 DULUTH ST STE 101	3	16

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EXECUTIVE SUMMARY

Site	Address	Map ID	Page
DANIEL E SMOLEROFF DDS	5851 DULUTH ST STE 315	3	18
GIEBENHAIN DENTAL ASSOCIATES P	5851 DULUTH ST STE 303	3	18
KNUDSON DOUGLAS J DDS	5851 DULUTH ST STE 313	3	21
IMPLANT PERIODONTICS LTD	5851 DULUTH ST STE 313B	3	23
GERALD N WINTHEISER DDS	5851 DULUTH ST STE 211	3	24
BASSETT CREEK DENTAL	5851 DULUTH ST STE 100	3	26
KUSHINO NORMAN T DDS	5851 DULUTH ST STE 301B	3	28
DANIEL G RAETHER DDS	5851 DULUTH ST STE 304	3	32
E & V CONSULTANTS AND CONST MA	5801 DULUTH STREET, #3	4	33
INSPEC INC.	5801 DULUTH STREET	4	34
BRINK PAUL ASSOCIATES INC	5801 DULUTH ST	4	36
COLONIAL ACRES HOME INC	5825 SAINT CROIX AVE N	5	39
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	60

STATE AND LOCAL RECORDS

MN SRS: The database contains site information for sites monitored by the Site Remediation Section.

A review of the MN SRS list, as provided by EDR, and dated 08/29/2013 has revealed that there is 1 MN SRS site, within the searched area.

Site	Address	Map ID	Page
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	64

MN LS: The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NFL), Permanent List of Priorities (PLP), Sites delisted from the Permanent List of Priorities (DFLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitian Area Waste Disposal Site Inventory, 1980 State Output Developed Colly, Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP). The List of Sites comes from Minnesota Pollution Control.

A review of the MN LS list, as provided by EDR, and dated 04/22/2009 has revealed that there is 1 MN LS site within the searched area.

Site	Address	Map ID	Page
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	64

MN 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 MN LUST list, as provided by EDR, and dated 10/01/2013 has revealed that there are 4

EXECUTIVE SUMMARY

MN LUST sites within the searched area

Site	Address	Map ID	Page
KING OF GRACE LUTHERAN CHURCH Complete Site Closed Date: 12/27/1989	6000 DULUTH ST 00:00:00	1	4
COVENANT MANOR Complete Site Closed Date: 03/24/1995	5800 SAINT CROIX AVE 00:00:00	5	41
CONRAD MAUERSBERGER PROPERTY Complete Site Closed Date: 03/15/1995		7	46
BELLBOY CORPORATION Complete Site Closed Date: 10/16/1992	6005 GOLDEN VALLEY RD	10	49

MN UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtille 1 of the Resource Conservation and Recovery Act (RCRA). The data come from the Minnesota Pollution Control's Underground Storage Tank File.

A review of the MN UST list, as provided by EDR, and dated 10/01/2013 has revealed that there are 3 MN UST sites within the searched area.

Site	Address	Map ID	Page
KING OF GRACE LUTHERAN CHURCH	6000 DULUTH ST	1	4
COVENANT MANOR	5800 SAINT CROIX AVE	5	41
BELLBOY CORPORATION	6005 GOLDEN VALLEY RD	10	49

MN LAST: A listing of leaking aboveground storage tanks.

A review of the MN LAST list, as provided by EDR, and dated 10/01/2013 has revealed that there is 1 MN LAST site within the searched area.

Site	Address	Map ID	Page
VALLEY CREEK OFFICE PARK	GOLDEN VALLEY RD	12	56
Complete Site Closed Date: 05/11/2007 0	0:00:00		

WI MANIFEST: Hazardous waste manifest information.

A review of the WI MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 WI MANIFEST site within the searched area.

Site	Address	Map ID	Page
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	60

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MN SPILLS: This is the Minnesota Pollution Coontrol Agency's Spills Log.

A review of the MN SPILLS list, as provided by EDR, and dated 10/01/2013 has revealed that there are 8 MN SPILLS sites within the searched area.

Site	Address	Map ID	Page
KING OF GRACE LUTHERAN CHURCH COVENANT MANOR NA Spill Closure: Response Completed	6000 DULUTH ST 5800 SAINT CROIX AVE 6014 GOLDEN VALLEY RD	1 5 8	4 41 48
FURNITURE PLACEMENT SERVICES DEBOER INC RANDAL POOL AND SPA VALLEY CREEK OFFICE PARK Spill Closure: Refer To Water Quality	6100 GOLDEN VALLEY RD GOLDEN VALLEY RD AND ZA 6200 GOLDEN VALLEY RD GOLDEN VALLEY RD	9 10 11 12	48 54 55 56
CENTER POINT ENERGY GAS LINE	GOLDEN VALLEY RD AND DO	15	84

MN VIC: This is the Minnesota Pollution Control Agency's Voluntary Investigation and Cleanup Program list.

A review of the MN VIC list, as provided by EDR, and dated 08/29/2013 has revealed that there is 1 MN VIC site within the searched area.

Site	Address	Map ID	Page
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	64

MN AIRS: A listing of permitted AIRS facilities.

A review of the MN AIRS list, as provided by EDR, and dated 07/02/2013 has revealed that there is 1 MN AIRS site within the searched area.

Site	Address	Map ID	Page
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	64

MN TIER 2: A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

A review of the MN TIER 2 list, as provided by EDR, and dated 12/31/2012 has revealed that there are 3 MN TIER 2 sites within the searched area.

Site	Address	Map ID	Page
CENTERPOINT ENERGY - GV PROPAN	6161 GOLDEN VALLEY RD	13	59
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	64
CENTERPOINT ENERGY - GV PROPAN	6161 GOLDEN VALLEY RD	13	78

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MN 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 MN WIMN list, as provided by EDR, and dated 10/13/2013 has revealed that there are 25 MN WIMN sites within the searched area.

Site	Address	Map ID	Page
KING OF GRACE LUTHERAN CHURCH	6000 DULUTH ST	1	4
BYERLY'S GOLDEN VALLEY	5725 DULUTH ST	2	9
LOGIS OFFICE ADDITION - CSW	5750 DULUTH ST	2	9
EAR NOSE & THROAT SPECIALTY CA	5851 DULUTH ST STE 204	3	10
CENTENNIAL LAKES DENTAL NORTH	5851 DULUTH ST STE 218	3	10
GOLDEN VALLEY DENTAL XRAY	5851 DULUTH ST STE 314	3	11
DANIEL E SMOLEROFF DDS	5851 DULUTH ST STE 315	3	13
MIDWEST FOOT & ANKLE SPECIALIS	5851 DULUTH ST STE 101	3	16
KNUDSON DOUGLAS J DDS	5851 DULUTH ST STE 313	3	21
IMPLANT PERIODONTICS LTD	5851 DULUTH ST STE 313B	3	23
GERALD N WINTHEISER DDS	5851 DULUTH ST STE 211	3	24
BASSETT CREEK DENTAL	5851 DULUTH ST STE 100	3	26
KUSHINO NORMAN T DDS	5851 DULUTH ST STE 301B	3	28
GIEBENHAIN DENTAL ASSOCIATES P	5851 DULUTH ST STE 103	3	31
DANIEL G RAETHER DDS	5851 DULUTH ST STE 304	3	32
WEST METRO OPHTHALMOLOGY	5851 DULUTH ST STE 215	3	33
INSPEC INC.	5801 DULUTH STREET	4	34
PAUL BRINK ASSOCIATES INC	5801 DULUTH ST STE 300	4	36
COLONIAL ACRES HOME INC	5825 SAINT CROIX AVE N	5	39
COVENANT MANOR	5800 SAINT CROIX AVE	5	41
2012 BASSETT CREEK RESTORATION	ADDRESS UNKNOWN	6	45
CONRAD MAUERSBERGER PROPERTY	1620 E CONSTANCE DR	7	46
BELLBOY CORPORATION	6005 GOLDEN VALLEY RD	10	49
CENTERPOINT ENERGY - GOLDEN VA	6161 GOLDEN VALLEY RD	13	64
VALLEY CREEK OFFICE PARK	GOLDEN VALLEY RD	14	84

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EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	NPL Delisted NPL Delisted NPL Delisted NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-TSDF RCRA-SOG RCRA-CESOG RCRA-CSOG RCRA-CESOG RCRA-CESOG RCRA-CESOG RCRA-CESOG RCRA-CESOG RCRA-C	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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MAP FINDINGS SUMMARY

	Database	Total Plotted
	PRP 2020 COR ACTION COAL ASH DOE FEMA UST LEAD SMELTERS US AIRS	0 0 0 0
STATE AND LOCAL RECOR	<u>DS</u>	
	MN SHVS MN SRS MN PLP MN SWFLF MN DEL PLP MN SWFLF MN LCP MN LCP MN LCP MN LST MN LCP MN LUST MN LST MN LENS MN AGT MN LENS MN AGT MN LENS MN AGT MN AGT MN AGT MN AGT MN AGT MN AGT MN SWFLC MN AGT MN SPILLS MN AGSPILLS MN HOYE MN LENS MN BROWNFIELDS MN BROWNFIELDS MN HOYS MN CDL MN ENF MN HOYS	0 1 0 0 1 0 0 0 4 3 1 0 0 0 0 1 8 0 0 0 0 1 0 0 0 0 0 0 0 0
TRIBAL RECORDS		
	INDIAN RESERV INDIAN ODI INDIAN LUST INDIAN UST INDIAN VCP	0 0 0 0
EDR PROPRIETARY RECOR	_	0
	EDR MGP	0

MAP FINDINGS SUMMARY

 Database
 Total Plotted

 EDR US Hist Auto Stat EDR US Hist Cleaners
 0

NOTES:

Sites may be listed in more than one database

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MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number KING OF GRACE LUTHERAN CHURCH 6000 DULUTH ST GOLDEN VALLEY, MN 55422 MN LUST U000885241 MN UST N/A MN SPILLS MN WIMN CLUST:
Leak ID:
MNPCA ID:
Site ID:
Source:
Interest Type:
Interest Type:
Interest Type:
Interest Type:
Interest Type:
Interest Start Date:
Leak Reported Date:
Leak Site:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Cubic Yands Ecure Date:
Complete Star Cleaure Date:
Contaminated Soils Remaining:
Enforcement Action Begin Date:
Lust Trust Eligible:
Offsite Contamination:
Reimbursement Awarded:
Staf Letter Response Date:
Surface Water Impact: 2047 214872 215482 CORE Leak Site NO CORE PIPH. 09/23/1994 12:17:33 Not reported 09/32/1994 12:17:33 Not reported 09/32/1999 12/01/1999 12/01/1999 Leak Site - Tank and Petroleum Contamination 39 94/372 08/30/1989 4 4 Not reported 12/27/1989 00:00:00 Not reported Yes Unknown No No Not reported Unknown No 12/04/1999 14:03:44 07/12/2010 14:36:19 JDIETZ No No F Reimbursement Awarded: Stil Letter Response Date: Surface Water Impact: Utility Project Flori TMSP Added: TMSP Last Update: Staff Id Last Update: Release From UST: Tank Registration Status Cd VPIC Application Date: VPIC Acres: Addr Id: Township Name: Active Flag: Country Code: Status Code: Not reported Not reported 239685 Fort Snelling No No USA Not reported Not reported MN Country Code: Foreign State: Foreign Zone: State County Code: MN
Not reported
Not reported
On reported
Son reported
Not reported State County Code:
Vapor Intrusion Checked Flag:
Soil Gas Data Collected Flag:
Soil Gas Action Level Flag:
Sub Slab Sample Collected Flag:
Sub Slab Sample Collected Flag:
Vapor Intrusion Action Flag:
Vapor Intrusion Comments:
Soil Gas Data Comments:
Comments: LEAK CLEANUP ACTIONS: MN PCA ID: Leak Action Approval Date: Leak Action Begin Date:

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number KING OF GRACE LUTHERAN CHURCH (Continued) Leak Action End Date: TMSP Added: TMSP Last Update: Staff Id Last Update: Not reported Not reported Not reported Not reported TMSP Last Update:
Staff Id Lant Update:
LEAK GW INFO:
MN PCA ID:
Dw Supply Contam:
Free Product Observed:
Free Product Observed:
GW Cleanup Goal:
GW Exceeds Cleanup Goal:
Cleanup Goal:
GW Exceeds Cleanup Goal:
Cleanup Goal Achieved:
Water Supply Exceeds Rat:
Well Type Code:
Impacted Aquielf Code:
TMSP Added:
TMSP Last Update:
Staff Id Last Update:
Staff Id Last Update:
Mitthe Present Novi: cally:
Mitthe High Lip Per Liter Numb:
Mitthe High Level Date:
Free Product At Close:
Staff Id Ass:
PWS Well: 214872 Not reported No Not reported No No
Not reported
Not reported Staff Id Ass: PWS Well: Prot Flag: Sens Flag: Settle Flag.

LEAK PRODUCT RELEASED:
MN PCA ID:
Prod Released Sequence Id:
Leak Product:
Tmsp Added:
Tmsp Last_updt:
Staff Id Last Updt: 214872 320482 Fuel Oil 1 and 2 12/04/1999 14:04:32 05/04/2002 09:06:15 TANKS UST.
TANK.
MPCA Tank Number:
Tank Registration Date:
Tank Registration Date:
Tank Storage Capacity:
Tank Dual Use:
Tank Stored Product:
Tank Cathodic Protection:
Piping Cathodic Protection:
Piping Material:
Second Contain Tank:
Second Contain Tank:
Second Contain Tank:
Second Contain Tank:
AST Bass Material:
Piping Material:
Piping Material:
Piping Material:
Piping Material:
Piping Material:
Piping Material UST: 001 05/19/1986 00:00:00 2000 2000

N Removed
Fuel Oil
Bare/Paint/Asph Coat Steel
None
Copper
Copper
Not reported
Suction
Under Ground
Not reported
Not reported

MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

KING OF GRACE LUTHERAN CHURCH (Continued)

Unregulated Tank Registration Date: Not reported Compartmental Tank Flag: Not reported Heating Product Flag: Yes Haz Waste Generator Id: Not reported Product Replaced Date: Not reported Sludge Disposal Facility: Not reported Not reported Sludge Disposal Facility: Not reported Comments:
Date Added:
Date Last Updated:
Staff Id Who Did The Last Update: Not reported 10/10/1999 1 01/07/2013 1 RSUCHAN In Compliance: Serial Number:

Serial Number:
TANK ACTION:
MPCA Tank Number:
Above Or Underground:
Tank Action ID:
Contractor Number:
Supervisor Number:
Tank Action:
Action Date:
Action Date:
Action Date:
Action Date Unknown: 001 Under Ground 247471 267 Not reported Remove Tank 08/30/1989 00:00:00 Action Date Unknown: Corrosion Expert Name: Lab Flag: Date Added: Not reported Not reported N N 05/05/2000 08:31:49 Date Last Updated: Staff Id Who Did The Last Update: 05/04/2002 07:47:22 TANKS

MPCA Tank Number:
Above Of Underground:
Tank Action ID:
Contractor Number:
Supervisor Number:
Supervisor Number:
Tank Action:
Tank Action:
Action Date:
Action Date Unknown:
Corrosion Expert Name:
Lab Flag:
Date Added:
Date Last Updated:
Staff Id Who Did The Last Update: MPCA Tank Number 001 001
Under Ground
283804
Not reported
Not reported
Install Tank
01/01/1989 00:00:00
Not reported
Not reported
O5/05/2000 08:31:49
05/04/2002 07:47:22
TANKS

TANK COMPARTMENT: MPCA Tank Number: Above Or Underground: Compartment Number: Tank Stored Product Code: Tank Stored Product Code: Tank Stored Product Desc: Compartment Cap: Heating: Other Desc: Date Added: FUEL OIL FUEL OIL 2000 Unknown Not reported 10/10/1999 10:58:00 05/04/2002 07:47:22 TANKS Date Last Updated: Staff Id Who Did The Last Update:

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U000885241

MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

KING OF GRACE LUTHERAN CHURCH (Continued)

ABSITE:
Program Interest Id:
Above Or Underground:
Facility Code:
Indian Reservation:
UST Registration Date:
AST Populate In Inc. 191694 Under Ground 43 No 05/19/1986 00:00:00 US1 Registration Date: AST Registration Date: Date Added: Date Last Updated: Staff Id Who Did The Last Update: Max Monthly Gallons: Vapor Recovery Installed: Vapor Notify Required:

TABSITE:

LATLONG:
Program Id:
Latlong ID:
Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Minutes:
Longitude Degrees:
Longitude Degrees:
Longitude Seconds:
Collection Date:
Latlong Description: 191694 168472 44 59 59.7 -93 21 21.01

03/29/2010 17:52:56 Latlong Description: TMSP Added: Date Last Updated: Not reported 03/29/2010 18:51:13 03/29/2010 18:51:13 Staff Id Last Updated: Coord Source Type: Org Name Source: MAPT_NC Not reported Not reported

MN SPILL: IN SPILL:
Program Id:
Spill Date:
Site ID:
Public Safety Spill ID:
Interest Type:
Interest Phone:
Preferred Id:
Interest Start Date:
Interest End Date:
Active: 171286 08/30/1989 08/30/1989
0
Not reported
Spill site
Not reported
12845
03/21/1996
Not reported
Not reported Active: Tmsp Added: Tmsp Last Updt: Staff Id Last Updt: RSUCHAN Not reported Not reported Not reported 3236 3236 Not reported 01/01/1996 ERIC FORGAED 12/01/1989 Spill Staff Id Last Updt:
Foreign Zone:
Spill Closure Desc:
Sp Rep Code:
Report Taken By:
MPCA Project Manager:
MPCA Involvement:
Spill Ste Closure Date:
Spill Rep Desc:
Spill Reported Date:
Init Cause Code:

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MAP FINDINGS EDR ID Number Database(s) EPA ID Number

KING OF GRACE LUTHERAN CHURCH (Continued) Not reported

Initial Source Code:
Priority:
Rep Phone:
Rep Name:
Ret Taken By Duty Officer:
Duty Officer Report No:
Comments: Not reported Not reported Not reported Not reported Not reported

Map ID Direction Distance Distance (ft.)Site

Product:
Program ID:
Spill Incident Accuracy Id:
Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Released Qty:

MN SPILL: Program Id: Spill Date: Site ID: Public Safety Spill ID: 171255 08/30/1989 0 Not reported Interest Type: Interest Phone: Preferred Id: Interest Start Date: Spill site Not reported 12811 03/21/1996 Interest Staft Date: Interest End Date: Active: Tmsp Added: Tmsp Last Updt: Staff Id Last Updt: 03/21/1996 Not reported 03/21/1996 04/11/2007 08:22:51 RSUCHAN Staff Id Last Updt:
Foreign Zone:
Spill Closure Desc:
Sp Rep Code:
Report Taken By:
MPCA Project Manager:
MPCA Involvement:
Spill Site Closure Date:
Spill Reported Date:
Init Cause Code: Not reported Not reported Not reported 3258 4143 Not reported 01/01/1996 LEONARD HEALY 12/01/1989 Spill Reported Date: Init Cause Code: Init Cause Desc: Initial Source Code: Priority: Rep Phone: Rep Name: Rpt Taken By Duty Officer: Duty Officer Report No: Not reported UST Not reported 4 Not reported Not reported Not reported Not reported Not reported

Comments: Product: Program ID: Spill Incident Accuracy Id: Spill Product Code: 171255 Not reported Petroleum, Unspecified Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Released Qty:

Map ID Direction Distance Distance (ft.)Site

EDR ID Number EPA ID Number

MAP FINDINGS

KING OF GRACE LUTHERAN CHURCH (Continued)

Legislative District: Latitude: 44,99991839 Longitude: Activity: MPCA ld: Major Watershed: -93.35583676 Multiple Activities Multiple Activities Mississippi River - Twin Cities Coordinate Collection: Status: Address Matching House Number

Click here to access Minnesota Pollution Control Agency

BYERLY'S GOLDEN VALLEY 5725 DULUTH ST GOLDEN VALLEY, MN

FINDS 1014898482 N/A FINDS:

Registry ID:

2

110043836926

Environmental Interest/Information System
MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement
Information Management System) facilitates the issuance of permits and
manages compliance.

BYERLY'S GOLDEN VALLEY MN WIMN S110427703

WIMN-

/IMN: Legislative District: Latitude: Longitude: Activity: MPCA Id:

45B
44.99870929
-93.35260005
Hazardous Waste, Small to Minimal QG
MNSQ00155507
Mississippl River - Twin Cities
Digitized - Map Tool
Active Major Watershed: Coordinate Collection: Status:

Click here to access Minnesota Pollution Control Agency:

2 LOGIS OFFICE ADDITION - CSW 5750 DULUTH ST GOLDEN VALLEY, MN 55422

MN WIMN \$110435515 N/A

WIMN:
Legislative District:
Latitude:
Longitude:

45B 44.99930137 -93.35269508 Construction Stormwater Permit C00021699 Mississippi River - Twin Cities Address Matching House Number Major Watershed: Coordinate Collect

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MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number LOGIS OFFICE ADDITION - CSW (Continued) S110435515 Status: Click here to access Minnesota Pollution Control Agency: MN WIMN \$110194355

EAR NOSE & THROAT SPECIALTY CARE GV 5851 DULUTH ST STE 204 GOLDEN VALLEY, MN 55422 WIMN-

VIMN:
Legislative District:
Latitude:
Longitude:
Activity:
MPCA ld:

45B 44.99922291 -93,35402274 Hazardous Waste, Small to Minimal QG MND1 16904046 Mssissippl River - Twin Cities Address Matching House Number Active

Click here to access Minnesota Pollution Control Agency:

CENTENNIAL LAKES DENTAL NORTH FINDS 1010706277 5851 DULUTH ST STE 218 GOLDEN VALLEY, MN

FINDS:

Registry ID: 110032968518 Environmental Inter

terest/Information System
RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRAInfol allows RCRA
program staff to track the orbification, permit, complaince, and
corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

CENTENNIAL LAKES DENTAL NORTH MN WIMN \$110428102 5851 DULUTH ST STE 218 GOLDEN VALLEY, MN 55422

WIMN:

VIMN: Legislative District: Latitude: Longitude: Activity: MPCA Id:

45B
44.99922291
-93.35402274
Hazardous Waste, Small to Minimal QG
MNS000130294
Mississippi River - Twin Cities
Address Matching House Number
Active Major Watershed: Coordinate Collection

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1000186700

MAP FINDINGS Map ID Direction EDR ID Numb Database(s) EPA ID Number CENTENNIAL LAKES DENTAL NORTH (Continued)

Click here to access Minnesota Pollution Control Agency:

GOLDEN VALLEY DENTAL XRAY RCRA NonGen / NLR 1000186700 5851 DULUTH ST STE 314 GOLDEN VALLEY, MN 55422 MND985678358 RCRA NonGen / NLR

ney-09/18/2007
GOLDEN VALLEY DENTAL XRAY
5851 DULUTH ST STE 314
GOLDEN VALLEY, MN 55422
MND986578358
JACKIE MELLEM
5851 DULUTH ST STE 314
GOLDEN VALLEY, MN 55422
US
(912) 331-4622
Not recorded

EPA ID: Contact: Contact address: Contact country: Contact telephor

Contact email: EPA Region: Classification: Description:

05 Non-Generator Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary: Owner/operator name: Owner/operator address:

NAME NOT REPORTED ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Not reported (312) 555-1212 Private Private Operator Not reported Not reported

GOLDEN VALLEY DENTAL XRAY 5851 DULUTH ST STE 314 GOLDEN VALLEY, MN 55422 Owner/operator country: Owner/operator telephone Legal status: Owner/Operator Type: US (612) 331-4622 Private

Operator 07/26/1999 Owner/Op start date: Owner/Op end date:

Handler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive)
Recycler of hazardous waste:
Transporter of hazardous waste:
Treater, storar or disposer of HWV:
Underground injection activity:
Onderground injection activity:
Furnace exemption:
Used oil processor:
Used oil processor:
User oil refiner:

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MN WIMN \$110429729

RCRA-CESQG 1010564877

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number

GOLDEN VALLEY DENTAL XRAY (Continued)

Used oil Specification marketer: Used oil transfer facility: Used oil transporter:

D000 Not Defined

D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS
CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A
CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN
OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS
USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN
THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE
DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

FINDS:

110008764088 Registry ID:

Interest/Information System

RCRAInfo is a national information system that supports the Resource

Conservation and Recovery Act (RCRA) program through the tracking of
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and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA
program still to track the notification, permit, compliance, and
corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WIMN: Legislative District: Latitude: Longitude: 45B 44.99922291 -93.35402274

-93.35402274
Hazardous Waste, Small to Minimal QG
MND985678358
Mississippi River - Twin Cities
Address Matching House Number Activity: MPCA Id: Major Watershed: Coordinate Collection:

Status: Click here to access Minnesota Pollution Control Agency MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

DANIEL E SMOLEROFF DDS 5851 DULUTH ST STE 315 GOLDEN VALLEY, MN 55422

WIMN: Legislative District: Latitude: Longitude: Activity:

45B 44.99922291 -93.35402274 Hazardous Waste, Small to Minimal QG

Activity: MPCA Id: Major Watershed: Coordinate Collection: Status: MND985685601 Mississippi River - Twin Cities Address Matching House Number Active

Click here to access Minnesota Pollution Control Agency:

CENTENNIAL LAKES DENTAL NORTH 5851 DULUTH ST STE 218 GOLDEN VALLEY, MN 55422 3

RCRA-CESQG:
Date form received by agency: 11/08/2007
Date form received by agency: 11/08/2007
Facility address:
Facility address:
GOLDEN VALLEY, MN 55422
MN 500130294

11/504 DAHL

ALISSA DAHL 5851 DULUTH ST STE 218 GOLDEN VALLEY, MN 55422 US Contact: Contact address: Contact country: Contact telephor Contact email: EPA Region: Classification: Description:

GOLDEN VALLEY, MN 55422
US
(763) 544-0121
Not reported
05
Conditionally Exempt Small Quantity Generator
Handler: generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste at any time;
or generates 1 kg or less of acutely hazardous waste per calendar
month, and accumulates at any time;
1 kg or less of acutely hazardous waste per calendar
waste; or 100 kg or less of any residue or contaminated soil, waste or
land or water, of acutely hazardous waste; or generates 100 kg or less
of any residue or contaminated soil, waste or other debris resulting
from the cleanup of a split, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or 100 kg or less of
any residue or contaminated soil, waste or other debris resulting
run y residue or contaminated soil, waste or other debris resulting from

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary: Owner/operator name: Owner/operator address CENTENNIAL LAKES NORTH DENTAL 5851 DULUTH ST STE 218 GOLDEN VALLEY, MN 55422

US (763) 544-0121 Private Owner 11/08/2007 Owner/operator country: Owner/operator telephone. Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:

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MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number CENTENNIAL LAKES DENTAL NORTH (Continued) Handler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive):
Recycler of hazardous waste:
No
Transporter of hazardous waste:
Transporter of disposer of HW:
No Treater, storer or disposer of HW Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil fuel burner: Used oil refiner: Used oil refiner: Used oil specification marketer to burner: Used oil Specification marketer: Used oil Stape facility: Used oil transporter: Violation Status: No violations found RCRA-CESQG 1012182314 MNS000149294 WEST METRO OPHTHALMOLOGY 5851 DULUTH ST STE 215 GOLDEN VALLEY, MN 55422 wed by agency: 09/21/2009
WEST METRO OPHTHALMOLOGY
Ses TOULTH ST STE 215
GOLDEN VALLEY, NN 55422
DOROTHY, ALSETH
SES DIJULTH ST STE 215
GOLDEN VALLEY, NN 55422
US
ne: (753) 546-8422
Not reported
OS
Conditionally Exempt Small Quantity Generator
Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste per calendar month, and accumulates at any time; I kg or less of acutoly hazardous waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the I clean of a spill, into or on any RCRA-CESQG: EPA ID: Contact country: Contact delephone: Contact email: EPA Region: Classification: Description: waste or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste, or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous wastes or the other is resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waster.

WEST METRO OPHTHALMOLOGY 5851 DULUTH ST STE 215 GOLDEN VALLEY, MN 55422

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MAP FINDINGS Map ID Direction EDR ID Numb Database(s) EPA ID Number WEST METRO OPHTHALMOLOGY (Continued) Private Operator 09/23/2009 Not reported Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Handler Activities Summary andier Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive)
Recycler of hazardous waste:
Transporter of hazardous waste:
Transporter of hazardous waste:
Underground injection activity:
On-site burner exemption:
Furnace exemption: Furnace exemption: Used oil fuel burner: Used oil fuel marketer to burner: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility: Used oil transporter: Violation Status: No violations found WEST METRO OPHTHALMOLOGY 5851 DULUTH ST STE 215 GOLDEN VALLEY, MN FINDS: Registry ID: 110039502936 Environmental Interest/Information System
RCRAInto is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRA/into allows RCRA
program and activities related to the relation of the relatio MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance. EAR NOSE & THROAT SPECIALTY CARE GV 5851 DULUTH ST STE 204 GOLDEN VALLEY, MN FINDS 1016051057 FINDS: Registry ID: Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,

MAP FINDINGS Map ID Direction EDR ID Number Database(s) EPA ID Number EAR NOSE & THROAT SPECIALTY CARE GV (Continued) 1016051057 and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance. MIDWEST FOOT & ANKLE SPECIALISTS - GV 5851 DULUTH ST STE 101 GOLDEN VALLEY, MN 55422 RCRA-CESQG FINDS MN WIMN 1004737114 0032102 RCRA-CESQG: ived by agency: 03/03/1997 MIDWEST FOOT & ANKLE SPECIALISTS - GV 5851 DULUTH ST STE 101 GOLDEN VALLEY, MN 554223955 MNR000032102 Facility name: Facility address EPA ID: MNR0000321 Not reported Not reported Not reported Not reported Not reported Contact: Contact address: Contact country: Contact telephone Contact telephi Contact email: EPA Region: Classification: Description:

Not reported
Not reported
Not reported
Not reported
Not reported
Oscillonally Exempt Small Quantity Generator
Conditionally Exempt Small Quantity Generator
Handler: generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste at any time;
or generates 1 kg or less of acutely hazardous waste per calendar
month, and accumulates at any time: 1 kg or less of acutely hazardous
waste, or 100 kg or less of any residue or contaminated soil, waste or
other debris resulting from the cleanup of a spill, into or on any
land or water, of acutely hazardous waste; or generates 100 kg or less
of any residue or contaminated soil, waste or other debris resulting
from the cleanup of a spill, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or 10 kg or less of
any residue or contaminated soil, waste or other debris resulting from
the cleanup of a spill, into or on any land or water, of acutely
hazardous waste ACTIVE FLEET 98 W 66TH ST STE 204 RICHFIELD, MN 55423

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: US NONE Private Owner 07/26/1999 Not reported

Owner/Operator Summary:

Owner/Operator Summary: Owner/operator name: Owner/operator address:

Owner/operator country: Owner/operator telephone:

US (763) 546-8422

andler Activities Summary: U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number MIDWEST FOOT & ANKLE SPECIALISTS - GV (Continued) 1004737114 Transporter of hazardous waste: Treater, storer or disposer of HW: Underground injection activity: On-site burner exemption: Used oil processor: User oil refiner: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility: Used oil transporter: D000 Not Defined Violation Status: No violations found FINDS: Registry ID: 110008764168 Environmental Interest/Information System
RCRAInto is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tacking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRAInto allows RCRA
program staff to track the notification, permit, compliance, and
corrective action activities required under RCRA. MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance. WIMN: Legislative District: Latitude: Longitude: Activity: 45B 44.99922291 -93.35402274 Hazardous Waste, Small to Minimal QG MPCA Id: MNR000032102 Mississippi River - Twin Cities Address Matching House Number Active Click here to access Minnesota Pollution Control Agency:

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MAP FINDINGS Map ID EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

DANIEL E SMOLEROFF DDS 5851 DULUTH ST STE 315 GOLDEN VALLEY, MN

FINDS:

Registry ID: 110038506701

Environmental Interest/Information System
RCRAInto is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRAinto allows RCRA
program shall be track the entification, permit compliance, and
corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

GIEBENHAIN DENTAL ASSOCIATES PA 5851 DULUTH ST STE 303 GOLDEN VALLEY, MN

RCRA-CESQG 1000162460 FINDS MND982609448

RCRA-CESQG:

ived by agency: 06/17/1988
GIEBENHAIN DENTAL ASSOCIATES PA
S: \$851 DULUTH ST STE 103
GOLDEN VALLEY, MN 554223957
MND982690448
JOHN N GIEBENHAIN
SS: \$851 DULUTH ST STE 103
GOLDEN VALLEY, MN 554223957 Date form receiv Facility name: Facility address:

Contact country: Contact telephone Contact email: EPA Region: Classification: Description:

5861 DULUTH ST STE 103
GOLDEN VALLEY, MN 564223957
US 2) 545-0330
Not reported
OS
Conditionally Exempt Small Quantity Generator
Handler; generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste per calendar
month, and accumulates at any time: 1 kg or less of acutely hazardous
waste; or 100 kg or less of any residue or contaminated soil, waste or
other debris resulting from the cleanup of a splii, into or on any
land or water, of acutely hazardous waste; or generates 100 kg or less
from the cleanup of a splii, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or 100 kg or less of
any residue or contaminated soil, waste or other debris resulting from
the cleanup of a splii, into or on any land or water, of acutely
hazardous waste

wner/Operator Summary: Owner/operator name: Owner/operator address:

NAME NOT REPORTED ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Not reported

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RCRA-CESQG 1004731113

MAP FINDINGS Map ID Direction EDR ID Numb Database(s) EPA ID Number

GIEBENHAIN DENTAL ASSOCIATES PA (Continued)

Owner/operator telephone: Legal status: (312) 555-1212 Private Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Operator Not reported Not reported

GIEBENHAIN DENTAL ASSOCIATES PA 5851 DULUTH ST STE 103 GOLDEN VALLEY, MN 55422 US

Owner/operator country:

(612) 545-0330 Private Owner/Operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Private Operator 07/26/1999 Not reported

Handler Activities Summary: U.S. importer of hazardous wa Mixed waste (haz. and radioac Recycler of hazardous waste: Transporter of hazardous waste: Treater, storer or disposer of HW: Underground injection activity: On-site burner exemption: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility: Used oil transporter:

No violations found

Violation Status:

Registry ID: 110008791218

Environmental Interest/information System
RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
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corrective action activities required under RCRA.

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1004731113

MAP FINDINGS

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

DANIEL E SMOLEROFF DDS 5851 DULUTH ST STE 315 GOLDEN VALLEY, MN 55422

RCRA-CESQG:

DANIEL E SMOLEROFF DDS 5851 DULUTH ST STE 315 GOLDEN VALLEY, MN 55422 EPA ID:

MND985685601 DANIEL E SMOLEROFF 5851 DULUTH ST STE 315 GOLDEN VALLEY, MN 55422 Contact country: Contact telephone

US (763) 544-1626 Contact email EPA Region:

(763) 544-1626
Not reported
US
Conditionally Exempt Small Quantity Generator
Conditionally Exempt Small Quantity Generator
Handler: generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste at any time;
or generates 1 kg or less of acutely hazardous waste per calendar
month, and occumulates at any time;
- 1 kg or less of acutely hazardous waste per calendar
or other debts resulting from the cleanup of a spill, into or on any
and or waster of acutely hazardous waster or on energical follows or the spill of the spill, into or on any other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

DANIEL E SMOLEROFF DDS 5851 DULUTH ST STE 315 GOLDEN VALLEY, MN 55422 US (763) 544-1626 Private

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Owner 05/28/2009 Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Transporter of hazardous waste: Treater, storer or disposer of HW: Underground injection activity: On-site burmer exemption: Furnace exemption: Used oil fuel burmer: Used oil processor: User oil refiner: Used oil War marketer to burner: Used oil Specification marketer:

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

DANIEL E SMOLEROFF DDS (Continued)

Used oil transfer facility: Used oil transporter:

Historical Generators:
Date form received by agency: 05/28/2009
Facility name:
DANIEL E SMOLEROFF DDS
Classification:
Conditionally Exempt Small Quantity Generator

KNUDSON DOUGLAS J DDS 5851 DULUTH ST STE 313 GOLDEN VALLEY, MN 55422 3

RCRA-CESQG FINDS MN WIMN 1004726993 MN00004868

OLDEN VALLET, m...

RCRA-CESOG:
Date form received by agency: 07/25/1994
Date form received by agency: 07/25/1994
Facility name:
Facility address:
SeS1 DULUTH ST STE 313
GOLDEN VALLEY, MN 554223957
MN0000468807
DOI GLAS J KNUDSON Contact: Contact address: 5851 DULUTH ST STE 313 GOLDEN VALLEY, MN 5542 US (763) 542-8723

Contact country: Contact telephor Contact telephi Contact email: EPA Region: Classification: Description:

CR3) 542-8723
Not reported
OS
Conditionally Exempt Small Quantity Generator
Handler generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste at any time;
or generates 1 kg or less of acutely hazardous waste per calendar
month, and accumulates at any time; 1 kg or less of acutely hazardous
waste; or 100 kg or less of any residue or contaminated soil, waste or
of order debrie resulting forther the cleamp of a split, into or on any
land or water, of acutely hazardous waste; or generates 100 kg or less
of any residue or contaminated soil, waste or other debrie resulting
from the cleanup of a split, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any
any residue or contaminated soil, waste or other debrie resulting
from the cleanup of a split, into or on any land or water, of acutely
hazardous waste

Owner/Operator Summary

KNUDSON DOUGLAS J DDS 5851 DULUTH ST STE 313 GOLDEN VALLEY, MN 55422 US (763) 542-8723 Private Operator 07(26/1999 Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:

andler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

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MAP FINDINGS Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

KNUDSON DOUGLAS J DDS (Continued)

Recycler of hazardous waste: Transporter of hazardous waste: Treater, storer or disposer of HW: Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility: Used oil transporter:

Hazardous Waste Summary D008 LEAD Waste code D009 MERCURY D011 SILVER

Violation Status No violations found

FINDS:

Registry ID: 110008764248

Environmental Interest/Information System
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program staff to track the notification, permit, compliance, and
corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WIMN: Legislative District: Latitude: 45B 44.99922291 -93.35402274

Longitude: Activity: MPCA Id: Major Wate

--03.3PHUZZIF4
Hazardous Waste, Small to Minimal QG
MN0000488860
Mississippi River - Twin Cities
Address Matching House Number Major Watershed: Coordinate Collection Status:

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MAP FINDINGS Map ID Direction EDR ID Numbe Database(s) EPA ID Number

IMPLANT PERIODONTICS LTD 5851 DULUTH ST STE 313B GOLDEN VALLEY, MN 55422 MN WIMN

RCRA-CESQG:

LIDEN VALLEY, NN 55422 MN WIMN
CRA-CESOG:

Date form received by agency: 07/25/1994
Facility name:
Facility rander
Facility and Facility address:
S851 DILUTH ST STE 3138
GOLDEN VALLEY, NN 554229957
FA ID:
MN0000488878
Contact:
Not reported
Contact address:
Not reported
Not reported
Contact country:
Not reported
Contact country:
Not reported
Contact teleiphone:
Not reported
Contact demail:
Not reported
Contact email:
No

wner/Operator Summary: Owner/operator name: Owner/operator address: IMPLANT PERIODONTICS LTD S851 DULUTH ST STE 313B GOLDEN VALLEY, MN 55422 US NONE

Owner/operator telephi Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:

Handler Activities Summary: U.S. importer of hazardous w Mixed waste (haz. and radioa Recycler of hazardous waste: Recycler of hazardous waste:
Transporter of hazardous waste
Treater, storer or disposer of HW:
Underground injection activity:
On-site burner exemption:
Used oil fuel burner:
Used oil fuel burner:
Used oil fuel burner:
Used oil processor:
User oil refiner:
Used oil Specification marketer to burner:
Used oil Specification marketer:

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1004726992

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

IMPLANT PERIODONTICS LTD (Continued) 1004726994

Used oil transfer facility: Used oil transporter:

Hazardous Waste Summary: Waste code: Waste name:

D000 Not Defined Waste code: Waste name D011 SILVER

FINDS:

110008764015 Registry ID:

Environmental Interest/Information System
RCRAInto is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of Inazordou wester. RCRAIntol allows RCRA
program staff to track the notification, permit, compliance, and
corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

Legislative District: Latitude: Longitude: 44.99922291 -93.35402274

Hazardous Waste, Small to Minimal QG MN0000486878 Activity: MPCA Id: Major Watershed: Coordinate Collection: Mississippi River - Twin Cities Address Matching House Number

Click here to access Minnesota Pollution Control Agency

GERALD N WINTHEISER DDS 5851 DULUTH ST STE 211 GOLDEN VALLEY, MN RCRA-CESQG 1004726992 FINDS MN0000486852

RCRA-CESQG:
Date form receiv
Facility name:
Site name:
Facility address: ncy: 12/15/2009
WINTHEISER GERALD DDS
GERALD N WINTHEISER DDS
5851 DULUTH ST STE 211
GOLDEN VALLEY, MN 55422
MN0000488852 EPA ID: Contact: Contact address: JEANINE RICHTER 5851 DULUTH ST STE 211

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MAP FINDINGS EDR ID Number EPA ID Number

GERALD N WINTHEISER DDS (Continued)

Map ID Direction Distance Distance (ft.)Site

GOLDEN VALLEY, MN 55422 US

Contact country: Contact telephor Contact email: EPA Region: Classification: Description:

GOLDEN VALLEY, MN 55422
US
(612) 546-101
Not reported
Conditionally Exempt Small Quantity Generator
Handler, generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste per calendar
month, and accumulates to 100 kg or less of hazardous waste per calendar
month, and accumulates at only sime: 1 kg or less of acutely hazardous
or generates 1 kg or less of acutely hazardous waste per calendar
month, and accumulates at any time: 1 kg or less of acutely hazardous
other debris resulting from the cleanup of a spill, into or on any tendor water, of acutely
hazardous waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or other debris resulting
from the cleanup of a spill, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or 100 kg or less of
any residue or contaminated soil, waste or other debris resulting from
the cleanup of a spill, into or on any land or water, of acutely
hazardous waste

ner/Operator Summary:

GERALD N WINTHEISER DDS 5851 DULUTH ST STE 211 GOLDEN VALLEY, MN 55422

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: US (612) 546-4101 Private Owner 07/26/1999 12/16/2009

Owner/Op start date: Owner/Op end date:

Handler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive):
Recycler of hazardous waste:
Transporter of hazardous waste:
Treater, storer or disposer of HW:
Underground injection activity:
One it is haven recombined. On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil processor: Used oil processor.
User oil refiner:
Used oil fuel marketer to burner:
Used oil Specification marketer:
Used oil transfer facility: Used oil transporter:

Date form rece Facility name: Classification:

ors.
wed by agency: 07/25/1994
WINTHEISER GERALD DDS
Conditionally Exempt Small Quantity Generator

No violations found

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MAP FINDINGS

Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

GERALD N WINTHEISER DDS (Continued)

FINDS:

Registry ID: 110003732211

Environmental Intere

terest/Information System RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to tack the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits manages compliance.

Legislative District: Latitude: Longitude: Activity:

45B 44.99922291 -93.35402274 Hazardous Waste, Small to Minimal QG MN0000468652 Mississippl River - Twin Cities Address Matching House Number Inactive MPCA Id:

Coordinate Collection: Status:

Click here to access Minnesota Pollution Control Agency:

BASSETT CREEK DENTAL 5851 DULUTH ST STE 100 GOLDEN VALLEY, MN

RCRA-CESQG: Date form rec

y: 05/30/1990 BASSETT CREEK DENTAL 5851 DULUTH ST STE 100 GOLDEN VALLEY, MN 554223975 MND985682558 RAY LEHN Facility name: Facility address EPA ID:

Contact: Contact address: RAY LEHN 5851 DULUTH ST STE 100 GOLDEN VALLEY, MN 554223975 US (320) 358-3124

Contact country: Contact telephone Contact telephi Contact email: EPA Region: Classification: Description:

US
(320) 358-3124
Not reported
(320) 358-3124
Not reported
Granditionally Exempt Small Quantity Generator
Handler: generates 100 kg or less of hazardous waste per calendar
month, and accumulates 1000 kg or less of hazardous waste at any time;
or generates 1 kg or less of lacutely hazardous waste per calendar
month, and accumulates at any time: 1 kg or less of acutely hazardous
waste; or 100 kg or less of any residue or contaminated soil, waste or
other debirs resulting from the cleanup of a spil. Into or on any
land or water, of acutely hazardous waste; or generates 100 kg or less
of any residue or contaminated soil, waste or other debirs resulting
from the cleanup of a spill, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any

TC3792338.1s Page 26 of 86

1004731018

RCRA-CESQG 1004731018 FINDS MND9856825 MN WIMN

MAP FINDINGS

Map ID Direction EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

BASSETT CREEK DENTAL (Continued)

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

BASSETT CREEK DENTAL 5851 DULUTH ST STE 100 GOLDEN VALLEY, MN 55422 Owner/operator name: Owner/operator address:

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: US (320) 358-3124 Private Owner 07/26/1999 Not reported

Handler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive):
Recycler of hazardous waste:
Transporter of hazardous waste:
Transporter of hazardous waste:
Treater, storer or disposer of HW:
Underground injection activity;
On-site burner exemption:
Euroace exemption: Oh-site Duffer texemputer.
Furnace exemption:
Used oil fuel burner:
Used oil processor:
User oil refiner:
Used oil fuel marketer to burner:
Used oil fuel marketer to burner:
Used oil Specification marketer:
Used oil ste

Waste code: Waste name:

D000 Not Defined Waste code: D009 Waste name: MERCURY D011 SILVER

No violations found Violation Status FINDS:

Registry ID: 110008791030

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport,

TC3792338.1s Page 27 of 86

1000241922

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

BASSETT CREEK DENTAL (Continued)

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WIMN:
Legislative District:
Latitude:
Longitude:
Activity:
MPCA Id:
Major Watershed:
Coordinate Collection:
Status: 45B 44.99922291 -93.35402274 Hazardous Waste, Small to Minimal QG MND985682558 Mississippi River - Twin Cities Address Matching House Number Active

Click here to access Minnesota Pollution Control Agency

KUSHINO NORMAN T DDS 5851 DULUTH ST STE 301B RCRA NonGen / NLR 1000241922 FINDS MND982619850 GOLDEN VALLEY, MN

RCRA NonGen / NLR Date form received

:02/09/1989 Facility name: Facility address:

y: 02/00/1989
KUSHINO NORMAN T DDS
5881 DULUTH ST STE 301B
GOLDEN VALLEY, MN 554223957
MND982619850
NOT reported
Not reported EPA ID: Contact: Contact address: EPA Region:

Non-Generator Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NAME NOT REPORTED ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998 Not reported (312) 555-1212 Owner/operator name: Owner/operator address:

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:

KUSHINO NORMAN T DDS 5851 DULUTH ST STE 301B GOLDEN VALLEY, MN 55422

Owner/operator country: NONE Owner/operator telephone

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MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

KUSHINO NORMAN T DDS (Continued)

Legal status: Owner/Operator Type Owner/Op start date: Owner/Op end date: Private Owner 07/26/1999 07/08/2003

Handler Activities Summary: U.S. importer of hazardous waste:

U.S. importer of hazardous waster wixed was flex, and radionative). Recycler of hazardous waster Transporter of hazardous waster Treater, storer or disposer of HW: Underground injection activity. On-site burner exemption: Used oil fuel burner: Used oil fuel burner: Used oil fuel storessor: User oil refiner: Used oil specification marketer: Used oil Specification marketer: Used oil stand transporter:

D000 Not Defined Waste code: Waste name:

FINDS:

Registry ID: 110008764220

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose on Inzardous waste. RCRAInfo allows RCRA
program staff to track the notification, permit, complaince, and
corrective actions activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WIMN:
Legislative District:
Latitude:
Longitude:
Activity:
MPCA ld:
Major Watershed:
Coordinate Collection:
Status:

45B
44.99922291
-93.35402274
Hazardous Waste, Small to Minimal QG
MND982619850
MSississippi River - Twin Cities
Address Matching House Number

TC3792338.1s Page 29 of 86

MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number KUSHINO NORMAN T DDS (Continued) Click here to access Minnesota Pollution Control Agency: EAR NOSE & THROAT SPECIALTY CARE GV RCRA-CESQG 1000229364 5851 DULUTH ST STE 204 GOLDEN VALLEY, MN 55422 RCRA-CESQG: cy: 04/17/2007
EAR NOSE & THROAT SPECIALTY CARE GV
8561 DULUTH ST STE 204
GOLDEN VALLEY, MN 55422
MID1 1690404
2211 PARK AVE S
MINNEAPOLIS, MN 55404
MERRILEE LOTIZOW
2211 PARK AVE S
MINNEAPOLIS, MN 55404
IIS EPA ID: Mailing address: Contact country: US (612) 871-1144 Not reported 05 Conditionally Exempt Small Quantity Generator Contact telephone: Contact email: EPA Region: Classification: Conditionally Exempt Small Quantity Generator Handler generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of alexible per calendar month, and accumulates at any time; 1 kg or less of acutely hazardous waste or calendar month, and accumulates at any time; 1 kg or less of acutely hazardous on waste; or 100 kg or less of any residue or contaminated soil, waste or or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste unity any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste Description: Owner/Operator Summary: Owner/operator name: Owner/operator address: MINNEAPOLIS FAR NOSE & THROAT CLINIC 2211 PARK AVE S MINNEAPOLIS, MN 55404 Owner/operator country: Owner/operator telephone Legal status: (612) 871-1144 Private Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Owner 07/26/1999 Not reported NAME NOT REPORTED ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998 Owner/operator name: Owner/operator address: Not reported (312) 555-1212 Private Operator Not reported Legal status: Owner/Operator Type: Owner/Op start date:

TC3792338.1s Page 30 of 86

MAP FINDINGS Map ID Direction EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number EAR NOSE & THROAT SPECIALTY CARE GV (Continued) Owner/Op end date: Not reported Handler Activities Summary: U.S. importer of hazardous waste Mixed waste (haz. and radioactive Recycler of hazardous waste: Recycler of hazardous waste: Transporter of hazardous waste. Treater, storer or disposer of HW: Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fluel burner: Used oil processor: User oil refinerset to burner: Used oil fluel marketer to burner: istonical Generatoris:

Date form received by agency: 08/12/1994

Facility name:

GAR NOSE & THROAT SPECIALTY CARE GV
Site name:

Classification:

Not a generator, verified D000 Waste name: Not Defined D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORICA COLD, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE. No violations found GIEBENHAIN DENTAL ASSOCIATES PA 5851 DULUTH ST STE 103 GOLDEN VALLEY, MN 55422 3 MN WIMN \$110199534 N/A WIMN: /IMN: Legislative District: Latitude: Longitude: Activity: MPCA ld: 45B 44.99922291 -93.35402274 Hazardous Waste MND982609448 พมาบาย 2509448
Mississippi River - Twin Cities
Address Matching House Number Major Watershed: Coordinate Collect Status: Click here to access Minnesota Pollution Control Agency

TC3792338.1s Page 31 of 86

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number DANIEL G RAETHER DDS 1004727035 RCRA NonGen / NLR 5851 DULUTH ST STE 304 GOLDEN VALLEY, MN RCRA NonGen / NLR: Date form received cy: 09/18/2007 DANIEL G RAETHER DDS 5851 DULUTH ST STE 304 GOLDEN VALLEY, MN 55422 MN0000560870 2855 CAMPUS DR STE 360 PLYMOUTH, MN 55441 DANIEL G RAETHER EPA ID: Mailing address: Contact: Contact address: DANIEL G RAETHER 2855 CAMPUS DR STE 360 PLYMOUTH, MN 55441 US (763) 383-1788 Not reported 05 Contact country: Contact telephone: Contact email: EPA Region: Classification: Non-Generator
Handler: Non-Generators do not presently generate hazardous waste Classification: Owner/Operator Summary: Owner/operator name: Owner/operator address: 5851 DULUTH ST STE 304 GOLDEN VALLEY, MN 55422 US Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: (763) 383-1788 Private Owner 07/26/1999 Owner/Op start date: andler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (faz. and radioactive
Recycler of hazardous waste:
Transporter of hazardous waste:
Treater, storer or disposer of HuY.
Underground injection activity:
On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility: Used oil transporter: DANIEL G RAETHER DDS Not a generator, verified FINDS:

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number DANIEL G RAETHER DDS (Continued) 1004727035 Registry ID: Environmental Interest/Information System
RCRAInto is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRA/Info allows RCRA
program staff to track the notification, permit, compliance, and
corrective action activities required under RCRA. MN-DELTA (Minnesota - Permitting, Compliance, And Enforcer Information Management System) facilitates the issuance of per manages compliance. WIMN-45B 44.99922291 -93.35402274 Hazardous Waste, Small to Minimal QG MN0000560870 Mississiph River - Twin Cities Address Matching House Number Inactive Legislative District: Latitude: Longitude: Activity: MPCA Id: Major Watershed: Coordinate Collection: Status: Click here to access Minnesota Pollution Control Agency: WEST METRO OPHTHALMOLOGY 5851 DULUTH ST STE 215 GOLDEN VALLEY, MN 55422 3 MN WIMN \$110444184 N/A WIMN: Legislative District: Latitude: Longitude: 45B 44.99922291 -93.35402274 Hazardous Waste, Small to Minimal QG MNS000149294 Activity: MPCA Id: Mississippi River - Twin Cities Major Watershed: Coordinate Collection: Status: Address Matching House Number Active Click here to access Minnesota Pollution Control Agency: E & V CONSULTANTS AND CONST MANAGERS FINDS 1005642080 5801 DULUTH STREET, #345 MINNEAPOLIS, MN FINDS: Registry ID: 110010742358 Environmental Interest/information System
ICIS (Integrated Compliance Information System) is the Integrated
Compliance Information System and provides a database that, when
complete, will contain integrated Enforcement and Compliance
information across most of EPA's programs. The vision for ICIS is to TC3792338.1s Page 33 of 86

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

E & V CONSULTANTS AND CONST MANAGERS (Continued)

S AND CONST MANAGERS (Continued)
replace PFA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS side has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

INSPEC INC. 5801 DULUTH STREET MINNEAPOLIS, MN 55422 RCRA-CESQG:

RCRA-CESQG MLTS FINDS MN WIMN 1000345817 MND985681881

Date form received by agency: 05/14/1990 INSPEC INC 5801 DULUTH ST GOLDEN VALLEY, MN 55422 MND985681881 Facility name: Facility address EPA ID: MINU985681881 ERNEST PADGETT 5801 DULUTH ST MINNEAPOLIS, MN 554223958 US Contact: Contact address Contact country:

Contact country.
Contact telephone:
Contact email:
EPA Region:
Classification:
Description:

MINNEAPOLIS, MN 554223958 US
(783) 546-344
Not reported
OS
Conditionally Exempt Small Quantity Generator
Conditionally Exempt Small Quantity Generator
Handler, generates 100 kg or less of hazardous waste per calendar
month, and accomulates 1000 kg or less of hazardous waste at any time;
month, and accomulates at any time; 1 kg or less of acutely hazardous
waste; or 100 kg or less of any residue or contaminated soil, waste or
waste; or 100 kg or less of any residue or contaminated soil, waste or
cher debris resulting from the cleanup of a spill, into or on any
land or water, of acutely hazardous waste; or generates 100 kg or less
of any residue or contaminated soil, waste or other debris resulting
from the cleanup of a spill, into or on any land or water, of acutely
hazardous waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or 100 kg or less of
any residue or contaminated soil, waste or other debris resulting from
the cleanup of a spill, into or on any land or water, of acutely
hazardous waste

INSPEC INC 5801 DULUTH ST MINNEAPOLIS, MN 55422 US (763) 546-3434

Owner/operator country: Owner/operator telephone Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Private Operator 07/26/1999 Not reported

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MAP FINDINGS Map ID Direction EDR ID Numb Database(s) EPA ID Number

INSPEC INC. (Continued)

Handler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive):
No
Recycler of hazardous waste:
Vo
Transporter of hazardous waste:
Transporter of Hazardous waste:
No
Treater, storer or disposer of HW:
No Underground injection activity: On-site burner exemption: Furnace exemption:
Used oil fuel burner:
Used oil processor:
User oil refiner:
Used oil fuel marketer to burner:
Used oil Specification marketer:
Used oil Specification that it is used oil specification that is used oil transfer facility:
Used oil transporter:

Waste code: Waste name:

D001
IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL SAFETY USED SOLVENT WHICH CAN DECOME THINDER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

F001
THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

INEPOLUTIONS SPENT INDUCES IN 18 SOLVENT IS SUED IN DESCRIPCIONS:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND OLLORINATES
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND OLLORINATES
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND OLLORINATES
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, SUED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL O'TEM PERCENT OR MORE BY VOLUME) OF
00 EO MORDE O'T THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED
IN FORZ FOLA, AND FOLS, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENT SAND SPENT SOLVENT MINITURE.

No violations found Violation Status:

MLTS: License Number: First License Date: 22-24809-01 12/15/86 License Date: License Date: Lic. Expiration Date: Contact Name: Contact Phone: 04/17/97 01/31/02 ROGER POCTA 612-546-3434 34021

Contact Phone:
Institution Code:
Institution Code:
Department/Bidg:
States Allowing Use:
Store Material Use:
Redistribution Use:
Incinerate Use:
Burial Use:
Last Inspection Date:
Least Inspection Date:
Licensee Contact:
Inspector Name:

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1000316666

MAP FINDINGS

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

INSPEC INC. (Continued)

FINDS:

1000345817

Registry ID: 110003839482

rironmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Conservation and Recovery Act (RCRA) program through the tracking of Conservation and December Act (RCRA) program through the tracking or wents and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WIMN: Legislative District: Latitude: Longitude: 45B 44.99913239 -93.35351389

-93.353 1369 Hazardous Waste, Small to Minimal QG MND985681881 Mississippi River - Twin Cities Address Matching House Number Activity: MPCA Id: Major Wat Major Watershed: Coordinate Collection:

Status:

Click here to access Minnesota Pollution Control Agency:

PAUL BRINK ASSOCIATES INC 5801 DULUTH ST STE 300 GOLDEN VALLEY, MN 55422 MN WIMN \$110221811

WIMN:

VIMN:
Legislative District.
Latitude:
Longitude:
Activity:
MPCA Id:
Major Watershed

45B 44.99913239 -93.35351389 Hazardous Waste, Small to Minimal QG MND062820428 Mississippi River - Twin Cities Address Matching House Number Active

Click here to access Minnesota Pollution Control Agency:

BRINK PAUL ASSOCIATES INC 5801 DULUTH ST GOLDEN VALLEY, MN 55422 RCRA NonGen / NLR:

ILR:
ved by agency: 10/01/1996
BRINK PAUL ASSOCIATES INC
: 5801 DULUTH ST
GOLDEN VALLEY, MN 55422
MND062820428 EPA ID:

RCRA NonGen / NLR 1000316666 FINDS MND062820428

TC3792338.1s Page 36 of 86

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number

Mailing address:

5801 DULUTH ST STE 300 GOLDEN VALLEY, MN 55422 Not reported Not reported Not reported Not reported Not reported

Contact country: Contact telephone: Not reported 05 Contact telepho Contact email: EPA Region: Classification: Description:

BRINK PAUL ASSOCIATES INC (Continued)

05 Non-Generator Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary: Owner/operator name: Owner/operator address:

NAME NOT REPORTED ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Not reported (312) 555-1212

PAUL BRINK ASSOCIATES INC 5801 DULUTH ST STE 300 GOLDEN VALLEY, MN 55422 US NONE Private

Owner 07/26/1999

Handler Activities Summary

ander Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive):
Recycler of hazardous waste:
Transporter of hazardous waste:
Treater, storer or disposer of HW: Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner:

Used oil fuel burner: User oil refiner: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility: Used oil transporter:

istorical Generators:
Date form received by agency: 06/16/1987
Facility name:
Site name:
PAUL BRINI
Classification:
Conditionally BRINK PAUL ASSOCIATES INC PAUL BRINK ASSOCIATES INC Conditionally Exempt Small Quantity Gene

TC3792338.1s Page 37 of 86

MAP FINDINGS

Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

BRINK PAUL ASSOCIATES INC (Continued)

Hazardous Waste Summary

Waste code: Waste name: D000 Not Defined

DO02
A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS
CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A
CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN
OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS
USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN
THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE
DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Violation Status

FINDS:

110003770296

Environmental Interest/Information System
RCRAInto is a national information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of hazardous waste. RCRA/info allows RCRA
program than or the control of the control of

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

E & V CONSULTANTS AND CONST MANAGERS 5801 DULUTH STREET, #345 MINNEAPOLIS MN 55422 MINNEAPOLIS, MN 55422

ICIS 1011601483

ICIS: Enforcement FRS ID: Program ID: Action Name: 05-1999-0207 110010742388 FRS 110010742358 E & V CONSULTANTS AND CONSTRUCTION MANAGERS

E & V CONSULTANTS AND CONST MANAGERS
E & V CONSULTANTS AND CONST MANAGERS
5801 DULUTH STREET, #345 MINNEAPOLIS MN 55422
MINNEAPOLIS, Minnesota 55422
CAA 113A Admin Compliance Order (Non-Penalty) Facility Name: Facility Address: Enforcement Action Type:

Facility County EPA Region #:

FRS 110010742358 E & V CONSULTANTS AND CONST MANAGERS 5801 DULUTH STREET, #345

Program ID: Facility Name: Address: Tribal Indicator: Fed Facility: NAIC Code: SIC Code: Latitude: N Not reported Not reported 8742

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1001220600

MAP FINDINGS

Map ID Direction EDR ID Numbe Database(s) EPA ID Number

COLONIAL ACRES HOME INC 5825 SAINT CROIX AVE N MINNEAPOLIS, MN MN WIMN

RCRA-CESQG:

Date form receive Facility name: Facility address:

d by agency: 12/01/1997 COLONIAL ACRES HOME INC 5825 ST CROIX AVE N MINNEAPOLIS, MN 554224484 MNR000056879 JOHN HAUGEN 5825 ST CROIX AVE N EPA ID: Contact: Contact address:

Contact country: Contact telephor Contact email: EPA Region: Classification:

JOHN HAUSEN
SE2S ST CROIX AVE N
MINNEAPOLIS, MN 554224484
US
(763) 546-6125
Not reported
OF
Conditionally Everript Small Quantity Generator
Conditionally Everript Small Quantity Generator
Conditionally Everript Small Quantity Generator
Handler: generates 100 kg or less of hazardous waste per calendar
Handler: generates 100 kg or less of hazardous waste at any time; or generates 1-kg or less of acutely hazardous waste per calendar
month, and accumulates at any time: 1 kg or less of acutely hazardous
waste, or 100 kg or less of any residue or contaminated soil, waste or other debris resulting
from the cleanup of a spill; into or on any land or water, of acutely hazardous
waste during any calendar month, and accumulates at any
time: 1 kg or less of acutely hazardous waste; or (Bontare), and acumulates at any
time: 1 kg or less of acutely hazardous waste; or the febris resulting
from the cleanup of a spill; into or on any land or water, of acutely
hazardous waste and spill; into or on any land or water, of acutely
hazardous waste

wner/Operator Summary: Owner/operator name: Owner/operator address: COLONIAL ACRES HOME INC 5825 ST CROIX AVE N MINNEAPOLIS, MN 55422

US (763) 546-6125 Private

Owner/operator telephi Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:

Handler Activities Summary: U.S. importer of hazardous w Mixed waste (haz. and radioa Recycler of hazardous waste: Recycler of hazardous waste:
Transporter of hazardous waste
Treater, storer or disposer of HW:
Underground injection activity:
On-site burner exemption:
Used oil fuel burner:
Used oil fuel burner:
Used oil fuel burner:
Used oil processor:
User oil refiner:
Used oil Specification marketer to burner:
Used oil Specification marketer:

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MN LUST

U001322449

MAP FINDINGS

Map ID Direction EDR ID Number Database(s) EPA ID Number

COLONIAL ACRES HOME INC (Continued)

Used oil transfer facility: Used oil transporter:

Hazardous Waste Summary:

D001
IONITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER NETHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TOR REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OSTAINED FROM THE MANUFACTURE OF RO DISTRIBUTION OF THE MATERIAL ALCOUGHT HINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL. PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS SECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

X002 POLYCHLORINATED BIPHENOLS (PCBs)

Violation Status No violations found

Registry ID: 110008656105

Environmental Interest/Information System
RCRAInfo is a national Information system that supports the Resource
Conservation and Recovery Act (RCRA) program through the tracking of
events and activities related to facilities that generate, transport,
and treat, store, or dispose of in

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

45B 44.99638611 993.35373024 Hazardous Waste, Small to Minimal QG MNRQ00058579 Mississippi River - Twin Cities Address Matching House Number Active VIMN:
Legislative District:
Latitude:
Longitude:
Activity:
MPCA ld:

Click here to access Minnesota Pollution Control Agency

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

COVENANT MANOR 5800 SAINT CROIX AVE GOLDEN VALLEY, MN 55422 LUST:

53889901 CORE Leak Site NO CORE P 06/30/1997 0 Not reported 01/07/1993

LUST:
Leak ID:
MNPCA ID:
Site ID:
Source:
Interest Type:
Interest Phone:
Interest Phone:
Interest Phone:
Interest Phone:
Interest End Date:
Interest End Date:
Interest End Date:
Leak Reported Date:
Leak Reported Date:
Leak Site:
File Archive Box:
File Archive Box:
File Archive Box:
Combic Yards Excavated:
Conditional Closure Date:
Complete Site Closure Date:
Complete Site Closure Date:
Contaminated Soils Remaining:
Enforcement Action Begin Date: 010/1/1993 Leak Site - Tank and Petroleum Contamination 15 97/296 03/04/1993 01/27/1993

Enforcement Action Begin Date: Lust Trust Eligible: Offsite Contamination: Reimbursement Awarded: No Not reported Unknown No 12/04/1999 14:03:47 Std Letter Response Date: Surface Water Impact: Utility Project Flag: TMSP Added: TMSP Last Update:

12/04/1999 14:03:47 05/04/2002 09:20:22 TANKS No No U TMSP Last Update:
Staff ld Last Update:
Staff le Last Update:
Release From AST:
Release From UST:
Tank Registration Status Code:
VPIC Application Date:
VPIC Ares:
Add rld:
Township Name:
Active Flag:
Country Code: Not reported Not reported 277316 Fort Snelling No

Active Flag:
Country Code:
Foreign State:
Foreign Zone:
State Country Code:
Vapor Intrusion Checked Flag:
Soil Gas Data Collected Flag:
Soil Gas Action Level Flag:
Sub Slab Sample Collected Flag:
Sub Slab Sample Collected Flag:
Vapor Intrusion Comments:
Soil Gas Bata Comments:
Comments: USA Not reported Not reported MN MN
Not reported
Not reported
Not reported
Source
Not reported

LEAK CLEANUP ACTIONS: MN PCA ID: Leak Action Approval Date: Leak Action Begin Date: Not reported 03/04/1993 00:00:00

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

Leak Action End Date: TMSP Added: 05/17/1993 00:00:00 05/17/1993 00:00:00 12/04/1999 14:05:11 05/04/2002 09:20:22 TANKS 218735 Not reported 03/04/1993 00:00:00 05/17/1993 00:00:00 12/04/1999 14:05:13 05/04/2002 09:20:22 TMSP Added: TMSP Last Update: Staff Id Last Update: MN PCA ID: Leak Action Approval Date: Leak Action Begin Date: Leak Action End Date: TMSP Added: TMSP Last Update: Staff Id Last Update: TANKS

Stati to Last Update:
LEAK GW INFO:
MN PCA ID:
Dw Supply Contam:
Free Product Observed:
Free Product Thickness:
Ground Water Contam:
GW Cleanup Goal:
Gw Exceeds Cleanup Goal: 218735 218735 Not reported Not reported Not reported Yes 100 Not reported Yee Cleanup Goal Achieved: Water Supply Exceeds Ral: Well Type Code: Impacted Aquifer Code: TMSP Added: Not reported Not reported 3 12/04/1999 14:07:31 TMSP Added: TMSP Last Update: Staff Id Last Update: Mtbe Present Now: Mtbe Present Historically: 11/04/2003 12:57:07 RSUCHAN Not reported Not reported

Mtbe Present Historically: Mtbe High Ug Per Liter Char: Mtbe High Ug Per Liter Numb: Mtbe High Level Date: Free Product At Close: Staff Id Ass: PWS Well: Prot Flag: Sens Flag: Not reported LEAK PRODUCT RELEASED: MN PCA ID:

218735 MN PCA ID: Prod Released Sequence Id: Leak Product: Tmsp Added: Tmsp Last_updt: 321360 Diesel 12/04/1999 14:04:33 05/04/2002 09:20:22 Staff Id Last Updt TANKS

UST:

TANK: MPCA Tank Number: Tank Registration Date: Tank Storage Capacity: Tank Dual Use: 020 03/20/1993 00:00:00 300 N

Tank Status:
Tank Stored Product:
Tank Construction Material
Tank Cathodic Protection:
Piping Cathodic Protection: Removed
Diesel
Bare/Paint/Asph Coat Steel
None
None

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U001322449

MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

Copper Copper Not reported Submersible Under Ground Not reported Piping Material: Second Contain Tank: Second Contain Pipe: Tank Dispenser: Above/ Under Ground: AST Base Material: Piping Material Description: Unregulated Tank Registrat Compartmental Tank Flag: Heating Product Flag: Not reported Not reported Not reported No Heating Product Flag: Haz Waste Generator Id: Product Replaced Date: Sludge Disposal Facility: Comments: Date Added: No Not reported Not reported Not reported Not reported 10/10/1999 10:57:21 Date Last Updated: Staff Id Who Did The Last Update: In Compliance: Serial Number: 09/24/2008 14:07:03 RSUCHAN

TANK ACTION: 020 Under Ground 848593 18 1447 Remove Tank 03/04/1993 00:00:00 Not reported MPCA Tank Number: Above Or Underground: Tank Action ID: Contractor Number: Supervisor Number: Supervisor Number: Tank Action: Action Date: Action Date Unknown:

Corrosion Expert Name:
Lab Flag:
Date Added:
Date Last Updated:
Staff Id Who Did The Last Update: Not reported Not reported 05/05/2000 08:30:55 05/04/2002 08:32:50 TANKS MPCA Tank Number: Above Or Underground: Tank Action ID:

Under Ground 837909 837909 Not reported Not reported Install Tank 01/01/1900 00:00:00 Not reported Not reported Not reported 05/05/2000 08:30:20 05/04/2002 08:32:50 Contractor Number: Supervisor Number: Tank Action: Action Date: Action Date Unknown: Corrosion Expert Name: Lab Flag: Date Added: Date Last Updated: Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT ANK COMPARTMENT:
MPCA Tank Number:
Above Or Underground:
Compartment Number:
Tank Stored Product Code:
Tank Stored Product Desc:
Compartment Cap:
Heating: 020 Under Ground 1 10 DIESEL 300 No

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MAP FINDINGS

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

COVENANT MANOR (Continued)

Other Desc: Date Added: Not reported 10/10/1999 10:58:47 05/04/2002 08:32:50 TANKS Date Last Updated: Staff Id Who Did The Last Update:

TABSITE:

ABSITE:
Program Interest Id:
Above Or Underground:
Facility Code:
Indian Reservation:
UST Registration Date:
AST Registration Date:
Date Added:
Date Last Updated:
Max Monthly Gallons:
Vapor Recovery Installed:
Vapor Notify Required: 205003 Under Ground 17 No 03/20/1993 00:00:00

Not reported 03/31/1993 16:29:52 05/23/2003 09:21:03 SYS Not reported Unknown Unknown

LATLONG:

205003 137871 44 59 47.71 -93 21 12.81 Program Id: Latlong ID: Latitude Degrees: Latitude Minutes: Latitude Milities.
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:
Collection Date: 08/03/2004 12:34:08

Latlong Description: TMSP Added: Date Last Updated: Staff Id Last Updated Not reported 12/03/2007 15:28:00 03/30/2010 18:37:09 MAPT_NC Coord Source Type: Org Name Source:

MN SPILL:

Program Id:
Spill Date:
Site ID:
Public Safety Spill ID:
Interest Type: 180637 02/08/1996 Not reported Spill site Interest Type:
Interest Phone:
Interest Phone:
Preferred Id.
Interest Start Date:
Interest Start Date:
Interest Start Date:
Active:
Tmsp Added:
Tmsp Last Updt:
Foreign Zone:
Spill Closure Desc:
Sp Rep Code:
Report Taken By:
MPCA Project Manager: Spill site Not reported 22972 02/08/1996 Not reported 02/08/1996 04/11/2007 08:22:56 RSUCHAN Not reported Not reported Nonsignificant 3297 3297

Map ID Direction Distance Distance (ft.)Site

EDR ID Number EPA ID Number

U001322449

COVENANT MANOR (Continued)

MPCA Involvement:
Spill Site Closure Date:
Spill Rep Desc:
Spill Reported Date:
Init Cause Code:
Init Cause Desc:
Initial Source Code:
Priority: Not reported 02/08/1996 GOLDEN VALLEY DISPATCHER 02/08/1996 Equipment Failure EQUIPMENT FAILURE 11

Initial Source Code: Priority: Rep Phone: Rep Name: Rpt Taken By Duty Officer: Duty Officer Report No: Comments:

11
3
3
3
3
Not reported
Not reported
Not reported
Not reported
Sewer BROKE AND FILLED UNDERGROUND GARAGE

MAP FINDINGS

Action:
Spill Action Code:
Spill Action Person:
Spill Action Date:
Tmsp Added:
Tmsp Last Updt:
Staff Id Last Updt: 3 Not reported Not reported 02/08/1996 08:44:54 05/04/2002 07:11:39 TANKS

Affected Description: Spill Inc. Affect Code: Spill Inc. Affect Code:

Product: 180637

Product:
Program ID:
Spill Incident Accuracy Id:
Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Released Qty: Not reported Gasoline, Type Unknown Estimated 0

WIMN

Legislative District: Latitude: Longitude: Activity: 45B 44.99658855 -93.35355903 Multiple Activities Multiple Activities MPCA Id: Major Watershed: Coordinate Collection: Status: Mississippi River - Twin Cities Address Matching House Number

Click here to access Minnesota Pollution Control Agency:

6

2012 BASSETT CREEK RESTORATION PROJECT

WIMN: Legislative District: Latitude: Longitude: Activity:

45B 44.99595999 -93.35479999 Construction Stormwater Perm C00033730 Mississippi River - Twin Cities Activity: MPCA Id: Major Watershed: Digitized - Permit Application Map Coordinate Collection:

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MN WIMN \$111872615

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MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number 2012 BASSETT CREEK RESTORATION PROJECT (Continued) Status: Inactive Click here to access Minnesota Pollution Control Agency: CONRAD MAUERSBERGER PROPERTY 1620 E CONSTANCE DR GOLDEN VALLEY, MN MN LUST S106549368 MN WIMN N/A LUST: UST:
Leak ID:
MNPCA ID:
Site ID:
Source:
Interest Type:
Interest Phone:
Interest End Date:
Interest End Date:
Leak Reported Date:
Leak Reported Date:
Leak Site: 7300 219919 243818 CORE Leak Site NO CORE PI PH. 06/13/1997 00:00:00 Not reported 04/21/1994 04/22/1994 Leak Site - Tank and Leak Site - Tank and Petroleum Contamination 07 97/296
Not reported Leak Reported Date: Leak Site: File Archive Box: File Archive Lot: Soil Digout Date: Cubic Yards Excavated: Conditional Closure Date: Complete Site Closure Date: Companied Soils Remaining Exfercement Action Region Date Contaminated Soils Remaining: Enforcement Action Begin Date: Lust Trust Eligible: Offsite Contamination: Reimbursement Awarded: Std Letter Response Date: Surface Water Impact: Utility Project Flag: TMSP Added: TMSP Last Update: Staff Iul Let Lindste 04/27/1994 04/27/1994 No Unknown No Not reported Unknown No 12/04/1999 14:03:48 05/04/2002 09:24:43 TMSP Last Update:
Release From AST:
Release From UST:
Tank Registration Status Code:
VPIC Application Date: TANKS No No U Not reported VPIC Application
VPIC Acres:
Addr Id:
Township Name:
Active Flag: Not reported 278472 Fort Snelling No Active Flag:
Country Code:
Foreign State:
Foreign State:
Foreign Cone:
State Country Code:
Vapor Intrusion Checked Flag:
Soil Gas Data Collected Flag:
Soil Gas Action Level Flag:
Sub Slab Sample Collected Flag
Indoor Air Collected Flag:
Vapor intrusion Action Flag:
Vapor intrusion Comments:
Soil Gas Data Comments:
Comments: USA

MN

Not reported
Not reported
Not reported
ag: Not reported

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number CONRAD MAUERSBERGER PROPERTY (Continued) LEAK CLEANUP ACTIONS: MN PCA ID: Leak Action Approval Date: Leak Action Begin Date: Leak Action End Date: TMSP Added: Not reported Not reported Not reported Not reported Not reported TMSP Last Update: Staff Id Last Update Not reported Not reported LEAK GW INFO: MN PCA ID: Dw Supply Contam: Free Product Observed: Free Product Thickness: Ground Water Contam: 219919 Not reported Not reported Not reported S Ground Water Contam:
GW Cleanup Goal:
GW Exceeds Cleanup Goal:
Cleanup Goal Achieved:
Water Supply Exceeds Ral:
Well Type Code:
Impacted Aquifer Code:
TMSP Added:
TMSP Last Update:
Staff Id Last Update:
Mtbe Present Now: 0 Not reported Not reported Not reported Not reported Not reported 12/04/1999 14:07:32 11/04/2003 12:57:07 RSUCHAN Not reported RSUCHAN Not reported Mtbe Present Now:
Withe Present Historically:
Mtbe High Ug Per Liter Char:
Mtbe High Ug Per Liter Numb:
Mtbe High Level Date:
Free Product At Close:
Staff Id Ass:
PWS Well:
Prot Flag:
Sens Flag: Sens Flag:
LEAK PRODUCT RELEASED:
MN PCA ID:
Prod Released Sequence Id:
Leak Product:
Tmsp Added: 219919 322082 Fuel Oil 1 and 2 12/04/1999 14:04:33 05/04/2002 09:24:43 TANKS Tmsp Last_updt: Staff Id Last Updt WIMN:
Legislative District:
Latitude:
Longitude:
Activity:
MPCA ld:
Major Watershed:
Coordinate Collecti
Status: 45B 44.99565537 -93.35663891 -93.3063891 Leak Site 7300 Mississippi River - Twin Cities Address Matching House Number Inactive

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MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number MN SPILLS \$106693813 6014 GOLDEN VALLEY RD GOLDEN VALLEY, MN MN SPILL:
Program Id:
Spill Date:
Site IID:
Public Safety Spill ID:
Interest Type:
Interest Type:
Interest Phone:
Preferred Id:
Interest Start Date:
Interest End Date:
Active: 231540 07/11/2001 0 6793 6793 Spill site Not reported 55017 O7712/2001 Not reported Not reported 07712/2001 04411/2007 08-23-05 RSUCHAN Not reported Response Completed Not reported 3297 None Interest End Date: Active: Tmsp Added: Tmsp Last Updt: Staff Id Last Updt: Foreign Zone: Spill Closure Desc: Sp Rep Code: Report Taken By: MPCA Project Manag MPCA Involvement None 07/12/2001 Bruce Denny 07/11/2001 Equipment Failure Not reported 13 Not reported 6123372085 Bruce Denny Not reported Spill Site Closure Date: Spill Rep Desc: Spill Reported Date: Init Cause Code: Init Cause Code:
Init Cause Desc:
Initial Source Code:
Priority:
Rep Phone:
Rep Name:
Rep Name:
Rpt Taken By Duty Officer:
Duty Officer Report No:
Comments: Bruce Denny
Not reported
29209
No file Per MR Denny ,A bushing leaked in transformer Affected Description: Spill Inc. Affect Code: Paved, Not Street Product: Program ID: Spill Incident Accuracy Id: 231540 Not reported Mineral Oil Gallons Known 2 Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Released Qty: FURNITURE PLACEMENT SERVICES 6100 GOLDEN VALLEY RD GOLDEN VALLEY, MN MN SPILLS \$106693106 MN SPILL:
Program Id:
Spill Date:
Site ID:
Public Safety Spill ID:
Interest Type:
Interest Phone: 178882 03/31/1995 0 Not reported Spill site Not reported 21086 Preferred Id: TC3792338.1s Page 48 of 86

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number FURNITURE PLACEMENT SERVICES (Continued) S (Continued)
03/21/1996
03/21/1996
Not reported
Not reported
03/21/1996
04/11/2007 08:23:03
RSUCHAN
Not reported
Not reported
Not reported
Not reported
3236
3236
Not control of the cont S106693106 Interest Start Date: Interest End Date: Active: Tmsp Added: Tmsp Last Updt: Staff Id Last Updt: Foreign Zone: Staff Id Last Updt:
Foreign Zone
Spill Closure Desc:
Spill Closure Desc:
Spill Closure Desc:
Spill Robert Taken By:
MPCA Project Manager:
MPCA Involvement:
Spill Rep Desc:
Initial Source Code:
Priority:
Rep Phone:
Rep Name:
Rep Name:
Spill Report Report No:
Comments:
Forduct: 3236 Not reported 03/31/1995 MARK CUKNLY 03/31/1995 Truck/Vehicle Cargo SEMI WENT OVER CLIFF Not reported 4 Not reported Not reported Not reported Not reported *NO FILE* Product: Product:
Program ID:
Spill Incident Accuracy Id:
Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Released Qty: 6005 GOLDEN VALLEY RD GOLDEN VALLEY, MN 55422 LUST: LUST:
Leak ID:
MNPCA ID:
Site ID:
Source:
Interest Type:
Interest Phone:
Interest End Date:
Interest End Date: 3615 216372 224090 CORE CORE
Lask Site
NO CORE PI PH.
0917/1995 11:31:26
Not reported
Not reported
12/03/1990
12/03/1990
12/03/1990
521
10/03/1991
10/16/1992 00:00:00
Yes TC3792338.1s Page 49 of 86

MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

BELLBOY CORPORATION (Continued)

Lust Trust Eligible: Offsite Contamination: No Unknown Reimbursement Awarded: Std Letter Response Date: Surface Water Impact: Utility Project Flag: No 01/15/1991 Unknown No TMSP Added: TMSP Last Update: Staff Id Last Update: Release From AST:

Unknown
12/04/1999 14-03-45
707/24/2006 13:52:50
JDIETZ
No
No
No
Unot reported
Not reported
275011
Fort Snelling
No
USA
Not reported
MN
Not reported Release From AST: Release From UST: Tank Registration Status Code: VPIC Application Date: VPIC Acres: Addr Id:

VPL Acres:

Ac Not reported Not reported Not reported :Not reported Not reported Not reported Not reported Not reported Not reported Soil Gas Data Comments: Comments:

LEAK CLEANUP ACTIONS: MN PCA ID: Leak Action Approval Date: Not reported Leak Action Approval Da Leak Action Begin Date: Leak Action End Date: TMSP Added: TMSP Last Update: Staff Id Last Update

LEAK GW INFO: MN PCA ID: Dw Supply Contam: Free Product Observed:

216372 Not reported Not reported No Free Product Thickness: Ground Water Contam: GW Cleanup Goal: Gw Exceeds Cleanup Goal: Not reported 12/04/1999 14:07:29 11/04/2003 12:57:06 RSUCHAN Not reported Not reported Cleanup Goal Achieved: Water Supply Exceeds Ral: Well Type Code: Impacted Aquifer Code: TMSP Added:

TMSP Audeu.
TMSP Last Update:
Staff Id Last Update:
Mtbe Present Now:
Mtbe Present Historically:
Mtbe High Ug Per Liter Char:

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MAP FINDINGS Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

BELLBOY CORPORATION (Continued)

Mibe High Ug Per Liter Numb: Not reported Mibe High Level Date: Not reported Free Product At Close: Not reported Staff Id Ass: Not reported PWS Well: Not reported Prof Flag: Not reported Sens Flag: Not reported Not reported

Sens Flag:
LEAK PRODUCT RELEASED:
MN PCA ID:
Prod Released Sequence Id:
Leak Product:
Tmsp Added:
Tmsp Last_updt:
Staff Id Last Updt: 216372 216372 34604 Fuel Oil 1 and 2 03/13/2003 14:10:27 03/13/2003 14:10:27 AMUSCH

TANK: MPCA Tank Number 001 01/03/1991 00:00:00 MPCA Tank Number:
Tank Registration Date:
Tank Storage Capacity:
Tank Dual Use:
Tank Status:
Tank Stored Product:
Tank Construction Material:
Tank Cathodic Protection:
Piping Cathodic Protection:
Piping Material: 2000

N
Removed
Fuel Oil
STI-P3
Anode
None
Wrapped Steel
Wrapped Steel
Not reported
Suction
Under Ground
Not reported
Not reported Piping Valerial: Tenkin.
Second Contain Pipe:
Tank Dispenser.
According Pipe:
Tank Dispenser.
Above/ Index Ground:
AST Base Material:
Piping Material Description:
Unregulated Tank Registratic
Compartmental Tank Rag:
Hazi Waste Generator id:
Product Replaced Date:
Sludge Disposal Facility:
Comments:
Date Addod:
Date Last Updated: Not reported Not reported Not reported Not reported Yes Not reported Not reported Not reported Not reported 10/10/1999 10:56:58 09/24/2008 14:05:40 Date Last Updated: Staff Id Who Did The Last Update: In Compliance: Serial Number: 09/24/2008 14:05:40 RSUCHAN Yes Not reported

TANK ACTION:
MPCA Tank Number:
Above Or Underground:
Tank Action ID:
Contractor Number:

001 Under Ground 842193 604 Supervisor Number: Tank Action: Action Date: Action Date Unknown: Corrosion Expert Name: Not reported Install Tank 12/18/1990 00 Not reported Not reported

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EDR ID Number

MAP FINDINGS

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

BELLBOY CORPORATION (Continued)

Lab Flag: Date Added: Date Last Updated: Staff Id Who Did The Last Update: Not reported 05/05/2000 08:31:37 05/04/2002 08:26:04 TANKS

TANK COMPARTMENT: MPCA Tank Number: MPCA Tank Number:
Above Or Underground:
Compartment Number:
Tank Stored Product Code:
Tank Stored Product Desc:
Compartment Cap:
Heating:
Other Desc:
Date Added:
Date Last Updated:
Staff Id Who Did The Last Update: Under Ground FUEL OIL 2000 Unknown Not reported 10/10/1999 10:58:25 05/04/2002 08:26:04

TANKS

INSTALL REMOVE: MPCA Tank Number: Number of Dispensers: Number of Dispensers:
Tank Construction Material Code:
Piping Material Desc:
Total Tank Capacity Quantity:
Staff tal Who Did The Last Update:
INSREM Product:
INSREM Product
INSREM Profice ID:
INSREM Action:
INSREM Action Not reported Not reported Not reported Not reported 2000 JHENRY Fuel Oil Not reported 904593 Remove Tank Action Completed Date: Date Added: Date Last Updated:

TANK:
MPCA Tank Number:
Tank Registration Date:
Tank Storage Capacity:
Tank Dual Use:
Tank Status:
Tank Stored Product:
Tank Construction Materia
Tank Cathodic Protection: 002 01/03/1991 00:00:00 4000 N Removed Fuel Oil Bare/Paint/Asph Coat Steel None Tank Cathodic Protection: Piping Cathodic Protection: Piping Materiat: Second Contain Tank: Second Contain Pipe: Tank Dispenser: Tank Dispenser: Above Under Ground: AST Base Materiat: Piping Material Description: Unregulated Tank Registrati Compartmental Tank Flag: Heating Product Flag: Haz Waste Generator Id: Product Replaced Date: None
None
Steel/Iron
Steel/Iron
Not reported
Suction
Under Ground
Not reported

Map ID Direction Distance Distance (ft.)Site

EPA ID Number

MAP FINDINGS

BELLBOY CORPORATION (Continued)

Studge Disposal Facility: Comments: Date Added: Date Last Updated: Staff Id Who Did The Last Update: In Compliance: Serial Number: Not reported Not reported 10/10/1999 10:57:05 09/24/2008 14:05:40 RSUCHAN

Yes Not reported

Serial Number:
TANK ACTION:
MPCA Tank Number:
Above Or Undergroun
Tank Action ID:
Contractor Number:
Supervisor Number:
Tank Action:
Action Date:
Action Date Unknown:
Corrosion Expert Name 002 Under Ground 851233 604 Not reported Remove Tank 12/03/1990 00: Not reported Not reported

Action Date Unknown:
Corrosion Expert Name:
Lab Flag:
Date Added:
Date Last Updated:
Staff Id Who Did The Last Update: N 05/05/2000 08:31:01 05/04/2002 08:26:04 TANKS

MPCA Tank Number: Above Or Underground: Tank Action ID: 002 Under Ground 842194 Contractor Number: Supervisor Number: Tank Action: Action Date: Not reported Not reported Install Tank 01/01/1963 00:00:00 Action Date:
Action Date Unknown:
Corrosion Expert Name:
Lab Flag:
Date Added:
Date Last Updated:
Staff Id Who Did The Last Update: TANKS

TANK COMPARTMENT: MPCA Tank Number:

Under Ground Above Or Underground: Above Or Underground: Compartment Number: Tank Stored Product Code: Tank Stored Product Desc: Compartment Cap: Heating: Other Desc: Date Added: Date Last Updated: 1 13 FUEL OIL 4000 4000 Unknown Not reported 10/10/1999 10:58:31 05/04/2002 08:26:04 Staff Id Who Did The Last Update: TANKS

TABSITE:
Program Interest Id:
Above Or Underground:
Facility Code:
Indian Reservation:
UST Registration Date: 202996 Under Ground 19 No 01/03/1991 00:00:00

TC3792338.1s Page 52 of 86

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number BELLBOY CORPORATION (Continued) Not reported 07/23/1992 19:11:05 05/23/2003 09:21:03 SYS Not reported Unknown AST Registration Date: Date Added: Date Added:
Date Last Updated:
Staff Id Who Did The Last Update:
Max Monthly Gallons:
Vapor Recovery Installed:
Vapor Notify Required: Unknown LATLONG: ATLONG:
Program Id:
Latlong ID:
Latlitude Degrees:
Latlitude Minutes:
Latlitude Seconds:
Longitude Minutes:
Longitude Minutes:
Longitude Minutes:
Longitude Seconds:
Collection Date:
Latlong Description:
TMSP Added:
Date Last Updated: 202996 139743 44 59 30.69 -93 21 24.04 05/22/2008 13:18:20 Not reported 05/22/2008 13:18:15 Date Last Updated: Staff Id Last Updated Coord Source Type: Org Name Source: 05/22/2008 13:18:31 MAPTOOL Not reported Not reported WIMN:
Legislative District:
Latitude:
Longitude:
Activity:
MPCA Id:
Major Watershed:
Coordinate Collection:
Status: 45B 45B 44.99185897 -93.35667913 Multiple Activities Multiple Activities Mississippi River - Twin Cities Digitized - Map Tool Click here to access Minnesota Pollution Control Agency DEBOER INC GOLDEN VALLEY RD AND ZANE AVE GOLDEN VALLEY, MN MN SPILLS \$107558253 MN SPILL: Program Id: Spill Date: 176369 08/24/1993 Spill Date:
Site ID:
Public Safety Spill ID:
Interest Type:
Interest Phone:
Preferred Id:
Interest Start Date:
Interest Start Date:
Active:
Tmsp Added:
Tmsp Last Updt:
Staff Id Last Updt:
Staff Id Last Updt:
Foreign Zone: 0 Not reported Spill site Not reported 18357 03/21/1996 Not reported Not reported 03/21/1996 04/11/2007 08:22:55 RSUCHAN

TC3792338.1s Page 54 of 86

MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number DEBOER INC (Continued) Sp Rep Code: Report Taken By: MPCA Project Manager: MPCA Involvement: Spill Site Closure Date: Spill Rep Desc: Not reported 3297 3297 Not reported 01/01/1996 GOLDEN VALLEY PD Spill Reported Date: Init Cause Code: Init Cause Desc: Initial Source Code: 08/24/1993 Initial Source Code:
Priority:
Rep Phone:
Rep Name:
Rep Name:
Rpt Taken By Duty Officer
Duty Officer Report No:
Comments: 4 Not reported Not reported Not reported Not reported Not reported Product:
Program ID:
Spill Incident Accuracy Id:
Spill Product Code: Not reported Other (Described In Remarks) Spill Qty Units Code: Spill Incident Accuracy Code: Spill Released Qty: RANDAL POOL AND SPA 6200 GOLDEN VALLEY RD GOLDEN VALLEY, MN 11 MN SPILLS \$106691166 MN SPILL: IN SPILL:
Program Id:
Spill Date:
Site ID:
Public Safety Spill ID:
Interest Type:
Interest Phone:
Preferred Id:
Interest Start Date: 174446 05/20/1992 0 Not reported Spill site Not reported 16287 03/21/1996 Not reported Not reported 03/21/1996 Interest Start Date: Interest End Date: Active: Tmsp Added: Tmsp Last Updt: Staff Id Last Updt: Foreign Zone: Spill Closure Desc: 04/11/2007 08:22:53 RSUCHAN Not reported Not reported Not reported Not reported 4106 4106 Not reported 05/20/1992 MARK KUHNEY 05/20/1992 Other ACID USED TO REMOVE Sp Rep Code: Sp Rep Code: Report Taken By: MPCA Project Manager MPCA Involvement: Spill Site Closure Date: Spill Site Closure Da Spill Rep Desc: Spill Reported Date: Init Cause Code: Init Cause Desc: Initial Source Code: Not reported TC3792338.1s Page 55 of 86

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number RANDAL POOL AND SPA (Continued) S106691166 Rep Name: Rpt Taken By Duty Officer: Duty Officer Report No: Comments: Not reported Not reported Not reported HCL used to strip paint from swimming pools was drained into the\\nstorm sewer which enters a creek. Product: Program ID: 174446 Spill Incident Accuracy Id: Spill Product Code: Spill Qty Units Code: Spill Incident Accuracy Code: Spill Released Qty: Not reported Chemical Acidic Unknown Unknown 0 VALLEY CREEK OFFICE PARK GOLDEN VALLEY RD GOLDEN VALLEY, MN 55122 12 MN LAST S102357077 MN SPILLS N/A LAST: Site ID: 246476 Site ID:
Leak Id:
Leak Id:
MN PCA ID:
Leak Site:
File Archive Box:
File Archive Box:
File Archive Lot:
Soil Digout Date:
Coubic Yards Excavated:
Cond Closure Date:
Complete Site Closure Date:
Contaminated Soils Remaining: 2464/6 10963 223387 Both Leak and Property Transfer Site Not reported Not reported Not reported Not reported Not reported 05/11/2007 00:00:00 Complete Site Closure Date: Contaminated Soils Remaining: Enforcement Action Begin Dt: Last Trust Eligible: Offsite Contamination: Reimbursement Awarded: Release Discovered Date: Leak Reported Date: Sid Letter Response Date: Surface Water Impact: Utility Project Flary No 10/09/1997 11/19/1997 Not reported No Utility Project Flag: TMSP Added: TMSP Last Update: Staff Id Last Update: No 12/04/1999 14:03:51 06/20/2007 16:31:12 MKOPLIT Staff Id Last Update: Release From UST: Release From UST: Release From UST: Tank Registration Stat VPIC Application Date VPIC Acres: Add Irt: Township Name: Active Flag: Country Code: Foreign Zone: State County Code: Interest Type: Interest Type: Interest Start Date: Yes No FS Not reported 2 249792 Fort Snelling No USA USA Not reported Not reported MN Leak Site NO CORE PI PH. 03/26/1999 00:00:00 TC3792338.1s Page 56 of 86

Foreign Zone: Spill Closure Desc:

> MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number VALLEY CREEK OFFICE PARK (Continued) LEY CREEK OFFICE PARK (Continued)
> Interest End Date:
> Vapor Intrusion Checked Flag:
> No Soil Gas Data Collected Flag:
> No Koil Gas Action Level Flag:
> Sub Slab Sample Collected Flag:
> No reported
> Vapor Intrusion Action Flag:
> Vapor Intrusion Comments:
> Soil Gas Data Comments:
> Soil Gas Data Comments:
> Comments:
> Not reported
> Solurce:
> Comments:
> Not reported
> Comments:
> Not reported
> CARK CLEANUP ACTIONS: S102357077 LEAK CLEANUP ACTIONS: Not reported MN PCA ID: Leak Action Approval Date: Leak Action Begin Date: Leak Action End Date: TMSP Added: TMSP Last Update: Staff Id Last Update: LEAK GW INFO: MN PCA ID: 223387 Dw Supply Contam: Free Product Observed: Free Product Thickness: Ground Water Contam: No No Not reported Yes Ground Water Contam:
> GW Cleanup Goal:
> GW Exceeds Cleanup Goal:
> Cleanup Goal Achieved:
> Water Supply Exceeds Ral:
> Well Type Code:
> Impacted Aquifer Code:
> TMSP Added:
> TMSP Added:
> TMSP Last Update:
> Staff lot Last Update:
> Mthe Present Now: 0 Not reported Not reported No Not reported 3
> 12/04/1999 14:07:34
> 05/15/2007 11:04:51
> MKOPLIT
> Not reported
> Not reported Staff Id Last Update:
> Mtbe Present Now:
> Mtbe Present Now:
> Mtbe Present Historically:
> Mtbe High Ug Per Liter Char:
> Mtbe High Ug Per Liter Numb:
> Mtbe High Level Date:
> Free Product At Close:
> Staff Id Ass:
> PWS Well:
> Prof Flag:
> Sens Flag: Sens Flag: Sens Figg:
> LEAK PRODUCT RELEASED:
> MN PCA ID:
> Prod Released Sequence Id:
> Leak Product:
> Tmsp Added:
> Tmsp Last_updt:
> Staff Id Last Updt:
> MN PCA ID:
> Red Released Sequence Id: 223387 223387 325201 Fuel Oil 1 and 2 12/04/1999 14:04:37 05/04/2002 09:37:15 TANKS 223387 23387 Prod Released Sequence Id: Leak Product: Tmsp Added: Tmsp Last_updt: 323848 323848 Gasoline, Type Unknowr 12/04/1999 14:04:35 05/04/2002 09:37:15

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MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

VALLEY CREEK OFFICE PARK (Continued) Staff Id Last Updt: TANKS

IN SPILL:
Program Id:
Spill Date:
Stiel ID:
Public Safety Spill ID:
Interest Type:
Interest Type:
Interest Type:
Interest Start Date:
Active:
Interest End Date:
Active:
Tmsp Added:
Tmsp Last Updt:
Staff Id Last Updt:
Staff Id Last Updt:
Spill Closure Desc:
Sp Rap Code:
Sp Rap Code: 181780 08/22/1996 0 Not reported Spill site Not reported 24238 08/22/1996

US/22/1996 Not reported Not reported 08/22/1996 04/11/2007 08:22:57 RSUCHAN Not reported Refer To Water Quality Refer To Local/County Gov Sp Rep Code: Report Taken By: MPCA Project Manager: MPCA Involvement: Spill Site Closure Date: Spill Rep Desc: 3297 Not reported 08/22/1996 MCES 08/22/1996 Spill Reported Date: Init Cause Code: Init Cause Desc: Initial Source Code: Equipment Failure EQUIPMENT FAILURE

Initial Source Code:
Priority:
Rep Phone:
Rep Name:
Rep Name:
Rpt Taken By Duty Officer:
Duty Officer Report No:
Comments: 1 Not reported Not reported Not reported Not reported BROKEN INTERCEPTOR PIPE

Action:
Spill Action Code:
Spill Action Person:
Spill Action Date:
Tmsp Added:
Tmsp Last Updt:
Staff Id Last Updt: 3 Not reported Not reported 08/22/1996 15:35:35 05/04/2002 07:15:15 TANKS

Affected Description: Spill Inc. Affect Code: Product:
Program ID:
Spill Incident Accuracy Id:
Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Incident Accuracy Code:
Spill Released Qty: 181780

Not reported Sewage Or V Unknown Unknown 0

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MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GV PROPANE 6161 GOLDEN VALLEY RD GOLDEN VALLEY, MN 55422

TIER 2: ERC Number: Year: Facility Status: 270700019 2004 Not reported Not reported Not reported Not reported Not reported Facility Phone: Facility Email: Facility Web: Facility MNCP: Not reported Not reported Not reported Not reported Not reported Not reported radiup winter.

SIAMA (S.)

Durn Brad Num:

Time Created:
Signed By:

Title:
Signed By:

Title:
Signed By:

Title:
Signed Brin:
Attach Sale Plan:
Extension Sile Plan:
Extension Sale Plan:
Extension Sale Plan:
Last Holded ERP:
Last Pladed ERP:
Last Pladed ERP:
Last Pladed ERP:
Last Pladed CRP:
Last Pladed CRP:
Last Pladed CRP:
Last Pladed CRP:
Last Tested ERP:
Last Reviewed ERP:
List Reviewed ERP:
Lis Not reported No No No Not reported

Status 312: Emergency Contact Name1: Emergency Contact Name2: Emergency Contact Name3: Not reported Not reported Not reported Not reported Emergency Contact Name4: Not reported Emergency Contact 24hr Phone1:Not reported Emergency Contact 24hr Phone2:Not reported Emergency Contact 24hr Phone3:Not reported Emergency Contact 24hr Phone3:Not reported

Facility Id: CAS Number: Chemical Id: Chemical Name:

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Private Operator Not reported Not reported

Operator 07/28/1999

CENTERPOINT ENERGY PO BOX 59038 MINNEAPOLIS, MN 55459 US (612) 861-8671 Other

Legal status: Owner/Operator Type Owner/Op start date: Owner/Op end date:

Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:

270700019 74-98-6 Not reported PROPANE (LIQUIFIED PETROLEUM GAS)

MAP FINDINGS

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EDR ID Number

EPA ID Number

1000312486

MAP FINDINGS

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

CENTERPOINT ENERGY - GV PROPANE (Continued)

ITERPOINT ENERGY - GV PROF EHS Name: Is EHS: Is EHS More than TPO: Is Containing EHS: How Chemical Is Slored: Max Daily Arm Code: Avg Daily Arm Code: Storage Container Type: Storage Temperature Class: Storage Temperature Class: Remark: Not reported Not reported Not reported Not reported A24 Not reported Not Policial Not Policia

CENTERPOINT ENERGY - GOLDEN VALLEY 6161 GOLDEN VALLEY RD MINNEAPOLIS, MN 13

RCRA-CESQG 1000312486 FINDS MND980701205 WI MANIFEST

RCRA-CESQG:

Date form receive Facility name: Facility address:

ICY: 12/08/2004
CENTERPOINT ENERGY - GOLDEN VALLEY
6161 GOLDEN VALLEY RD
MINNEAPOLIS, MN 55422
MND980701205
501 W 61ST ST
MINNEAPOLIS, MN 55419 EPA ID: Mailing address Contact: Contact address: Contact country: Contact telephor Contact email: EPA Region:

Owner/Operator Summary: Owner/operator name: Owner/operator address:

NAME NOT REPORTED ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Owner/operator telephor Not reported (312) 555-1212

S107727749

Map ID Direction Distance Distance (ft.)Site

andler Activities Summary:
U.S. importer of hazardous waste:
Mixed waste (haz. and radioactive):
Recycler of hazardous waste:
Transporter of hazardous waste:
Treater, storer or disposer of HW:
Underground injection activity:
On-site burner exemption:
Used oil fuel burner:
Used oil fuel burner: Used oil processor:
User oil refiner:
Used oil fuel marketer to burner:
Used oil Specification marketer:

Used oil transfer facility: Used oil transporter:

CENTERPOINT ENERGY - GOLDEN VALLEY
Conditionally Exempt Small Quantity Quantity Facility name: Classification:

Date form recei Facility name: Classification: CENTERPOINT ENERGY - GOLDEN VALLEY

Conditionally Exempt Small Quantity General

Date form recei Facility name: Classification:

CENTERPOINT ENERGY - GOLDEN VALLEY Conditionally Exempt Small Quantity Generator

cy: 10/23/2002 CENTERPOINT ENERGY - GOLDEN VALLEY

Classification: Conditionally Exempt Small Quantity Gene

Waste code: Waste name: D000 Not Defined

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

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MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITIZED HAZARDOUS WASTE

Waste code: Waste name

D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS
CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A
CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN
OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS
USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN
THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE
DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: Waste name

DO03

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IT IT IS CAPABLE OF DETOMATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUINPOWDER.

F002
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1.1.1-TRICHLOROETHANE, CHLOROEBAZENE, 1.1.2-TRICHLOROETLAZ-TRIFILUOROETHANE, CHLOROEBAZENE, TRICHLOROENEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROEMEZ-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES-BILENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: Waste name

F003
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL: ALL SPENT SOLVENT SOLVENT MIXTURESSILENDS CONTAINING, BEFORE USE, COILY THE ABOVE SPENT NON-HALOGENATED SOLVENTS: AND ALL SPENT SOLVENT MIXTURESSILENDS CONTAINING, BEFORE USE, COIN OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS AND A TOTAL OF TEN PERCENT OR MORE BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS ISSTED IN FOOI, FOOZ, FOOA, AND FOOS, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENTS MIXTURESS

MIXTURES.

F005
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL ETHYL EKTONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, ELECTRICAYETHANOL, AND Z-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAININS, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VICLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN FOOL PORCE, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

FINDS:

MAP FINDINGS Map ID Direction Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Registry ID: 110008821178

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains informa
on stationary and mobile sources that emit criteria air pollutants an
their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related for facilities that generate ransport, and treat, store, or dispose of hazardous waste RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

MN-DELTA (Minnesota - Permitting, Compliance, And Enforcement Information Management System) facilitates the issuance of permits and manages compliance.

WI MANIFEST

04 MND980701205 Year: EPA ID: FID: ACT Code: ACT Status: ACT Code 1:

201
HW Generator - Large
Not reported

ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Fetention: Shipped: Year: Manifest DOC ID:

Not reported Not reported Not reported Not reported Not reported Not reported Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID: GEN Copy Revd Date: TSG Copy Revd Date:

Transport: Year: Manifest Doc ID: Transporter EPA ID: Transport Order Num: Transport Date:

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MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

1000312486

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EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Amount: Not reported Not reported Not reported Not reported Unit of Measure Waste LBS:

CENTERPOINT ENERGY - GOLDEN VALLEY 6161 GOLDEN VALLEY RD MINNEAPOLIS, MN 55422

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MN SRS: Facility ID: SEC Address: Link Id: Facility Type: Active: VP6902R Not reported 5313 Other False Active:
Pay Complete:
MPCA Region:
Size Acres:
HRS Score:
Enforcement Lead Agency:
Federal Defferal Plot:
Petroleum Brownfields Prog?:
Femergency: False Metro MPCA False False False False False False False False False Emergency: Site Classification: False Metro Not reported VIC none False Not reported False Not reported District:
Program Referred from:
Program Interest:
Physical Location: Physical Location: Natural Source damage: Clean up Cost: Indian Reservation: Reserve Name:

Created By: Date Created: Date Last Updated: Federal Facility: Federal Facility: Primary Funding Source: EPA Id: MPCA Id: Alpha Sort: Legal Distt: Congressional Distt:

MPCA Owned Wells at site:

Map ID Direction Distance Distance (ft.)Site

TYERPOINT EMERGY - GOLDEN VALLEY (Continuer)
Public Land Survey Method:
Map Scale For PLS Locational Data:
Township 2.
Range:
PLS Township Suffix:
Not reported

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

NAD Number:
Desc Of UTM Coord Pt
UTM Coord Pt Data Source:
Org Providing UTM Coord Point Data:
mpcagnanc:
UTM Coord Pt Data Collection Method:
Data Of Utm Coord Pt Data Collection:
COL Data Collection:
Map Scale:
welfment:
horizref:
Litm Source:

Utm Source: Utm Method: Utm Scale: Utm Accuracy: Not reported

Utm East: Utm North: Utm Zone: Basin Code: Major Watershed: Major Watershed:
Minor Watershed:
Public Land Survey Method 2:
Map Scale For PLS Locational Data 2:
Township 2:
Range 2:
PLS Township Suffix 2:
Section 2:
PLS Qtr-Section (160 Acres) 2:
PLS Qtr-Section (10 Acres) 2:
PLS Qtr-Section (10 Acres) 2:

PLS Qtr-Qtr Section (40 Acres) 2: PLS Qtr-Qtr Section (10 Acres) 2: PLS Qtr-Qtr Section (2.5 Acres) 2: Quad 2: File Location:

VIIC Application GIS: False
Notes: This site is comprised of 18 flow meter stations along a natural gas pipe line.

Former Staff TA
MPCA
Lafayette Rd
Not reported
St. Paul, MN 551554194
Not reported
Not reported
Not reported
(651) 757-7827
Not reported Contact Type: Company Name: Contact Address: Contact Address 2: Contact City, St, Zip: Contact Province: Contact Province: Contact Country: Contact Postal code: Contact Phone: Contact Phone Ext:

MAP FINDINGS

EDR ID Number EPA ID Number

S107733997

Not reported Not reported Not reported Not reported Not reported

471789.8125 4982143.5 15

20
Not reported

Not reported Not reported Not reported Archival Storage

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Contact E-mail: Not reported Contact Cell Phone: Not reported Contact Cell Phone: Not reported Contact Information Last Updated: 20 Misc Contact Info: Receive Invoice: Staff of New-3209

Contact Type: Company Name:

Staff PUPM (Project Leader/Project Manager)s MPCA
520 Laflyette R
Not reported
St. Paul, MN 551554194
Not reported
and reported
Not reported
Not reported
Not reported
Not reported
atect: 2000-07-27 00:00:00 Contact Types
Company Name: MPC
Contact Address 2: Not or
Contact Address 2: Not or
Contact City, St. Zip.
Contact Country
Contact Country
Contact Country
Contact Country
Contact Country
Contact Country
Contact Potal code: Not or
Contact Potal code: Not or
Contact Potal code: Not or
Contact Phone Ext. Not or
Contact Phone
Contact Phone
Contact City Contact
Contact Country
Contact City Country
Contact Country
Contact City Country

Other
Not reported
Not reported
Not reported
MN
Not reported
ated: Contact Type: Company Name: Contact Type:
Company Name:
Contact Address :
Contact Address 2:
Contact City, St, Zip:
Contact Province:
Contact Province:
Contact Province:
Contact Phone:
Contact Phone:
Contact Phone:
Contact Paic
Contact Cell Phone:
Contact Information L

Not reported

Contact Type: Company Name: Contact Address Staff TA (Technical Analyst MPCA 520 Lafayette Rd. 520 Lafayette Rd.
Not reported
St. Paul, MN 551554194
Not reported
Not reported
(651) 757-7715
Not reported
651-296-9707
hans.neve@state.mn.us
Not reported Contact Address 2: Contact City,St,Zip: Contact Province: Contact Country: Contact Postal code: Contact Pone: Contact Phone Ext: Contact Fax: Contact E-mail: Contact Cell Phone:

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S107733997

MAP FINDINGS Map ID Direction Distance Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Contact Information Last Updated: Misc Contact Info: 2001-04-03 00:00:00 Not reported F 3357 Mercury Contaminant Id:

Contaminant d.

Contaminated Media:
Req Cleanup Concluded:
Cleanup Lvl Measure Units:
Basis For Req Cleanup Lvl: ug/L SLV (Soil Leaching Value) Max Residual Contamination: Date Info Last Updated: 0 2001-07-30 00:00:00

Remedial Action by Minnegasco for soil contaminated with hg 2000-07-28 00:00:00 2000-08-05 00:00:00 Not reported Not reported Not reported 12248

Facid:
Event:
Additional Information:
Start Date:
End Date:
Planned Start Date:
Planned End Date:
Date Info Last Updated:
Record Number:

VP6902R VIC Program Participation Dates (Start/End)

Facid:
Event:
Additional Information:
Start Date:
End Date:
Planned Start Date:
Planned Start Date:
Date Info Last Updated:
Record Number: VIC Program Participa None Entered 2000-07-26 00:00:00 2001-08-19 00:00:00 Not reported Not reported 2000-07-27 00:00:00 9335

Facid: Event: Additional Information: Start Date: End Date: Planned Start Date: Planned Fnd Date: VP6902R Limited No Action Letter Sent for hg contaminated soil inside meter building Not reported 2001-07-25 00:00:00 Not reported Not reported

Planned End Date: Date Info Last Updated: Record Number:

Facid:
GW Rocepts Prot by Rem Actn:
Ecological receptors present:
Type of ecological receptors:
Acres of contaminated soil:
Volume of contaminated soil:
Acres of surface water impacted:
Acres of wetland impacted:
Acres of wetland impacted:
GW Plume Area Acres:
Cleanup Conducted:
Acres of Contam Soil remediate:
Volume of Soil Cleaned:
Municipal wetls contamd: VP6902R Not reported False Not reported Not reported 7 Not reported Not reported Not reported Not reported True Not reported Not reported

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MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

VITERPOINT ENERGY - GOLDEN V/
Dom wells contam:
Dom wells contam:
Propole impts Wintake contam:
Drums Revolved from site:
Y GIR Remediated Access:
Y GIR Remediated Access:
Y GIR termediated:
Acres of verliend of sedfener termet
Acres of verliend of sedfener termet
Access of verliend of sedfener termet
Land use Vicinity Of Site:
Deed notif Present On Site:
Restrictions: Not reported
GW Purp and Treat Used at site:
Quaternay Perched:
Quaternay Contined:
Cretacous:
Cretacous:
Cretacous:
St. peter: Not reported False False False False False St. peter: Prairie Duchien: Jordan: Ironton/Galesville: False False False False Ironton/Galesville.

M Simon Hinckley.
M Simon Hinckley.
Precambrian Undefferentiated:
Other/Unknown Aquifier:
Date Info Last Updated:
Inst Control Filed Location:
SW Classification (Primary):
SW Classification (Primary):
SW Classification:
SW Classification (Secondary):
Miscellaneous: remedition of mercury of SW Comments: n side building only

Not reported

MN LS: Link ID: EPA ID: MPCA ID: Method: CERCLIS: 5313 Not reported VP6902R I1 No National Priorities List: PLP: PLP: Voluntary Cleanup & Investigation: RCRA Treatment Storage & Disposal: RCRA Generator: Solid Waste Permit: Dumps: No Further Remedial Action Planned: Delisted From PLP By MPCA:

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

MN Voluntary Investigation Cleanup Program:
Facility ID: VP6902R
Facility Type: Other
Facility Address 2: Not reported:
Core Program Interest Id: 336746
Link Id: 5313
Active: False Active:
Pay Complete:
MPCA Region:
Size Acres:
HRS Score:
Enforcement Lead Agency:
Federal Defferal Plot:
Petroleum Brownfields Prog?:
Emergency:
Site Classification:

0
MPCA
False
VIC
None
False Site Classifica RD/RA: RL/FS: Fund financed Npl: Plp: District: Program Reffered from: Program Interest: Physical Location:

none
False
Not reported
False
Not reported
False
Not reported
False
Pulensen
07/26/2000
08/02/2000
False
Not reported
Not reported
Not reported
Not reported
45B Natural Source damage: Clean up Cost: Indian Reservation: Reservation Name: MPCA Owned Wells at site: Created By: Date Created: Date Last Upda Federal Facility

Federal Facility. Fals
Primary Funding Source: Not
EPA Ist
PA Ist
Not
MPCA Id:
Not
Alpha Sort: Not
Legal Dist: 55
Congressional Dist: 55
Scale Of Map Used Pls Loc Data:
Township:
Range: Range East West:
Section: Not reported Not reported Not reported Not reported

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MAP FINDINGS Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

COL Date Qual: Map Scale: Verification Method: horizref: Utm Source: Utm Method: Not reported Not reported Not reported Not reported Utm Scale: Utm Accuracy: Utm East: Utm North: A Not reported 471789.8125 4982143.5 Utm North:
Utm Zone:
Basin Code:
Major Watershed:
Major Watershed:
Method For Loc Public Land Survey:
Scale Of Map Used Pls Loc Data: 15 20
Not reported
or reported
Not reported
Not reported
Not reported
Not reported Scale Of Map Used PIs Loc Data: Township 2: Range 2: Range East West: Section 2: PIs Ctr Section (160 Acres) 2: PIs Ctr Gr Section (160 Acres) 2: PIs Ctr Gr Ctr Section (100 Acres) 2: PIs Ctr Ctr Ctr Section (100 Acres) 2:

Quad 2: Not reporteu
File Location: Archival Storage
GIS Application GIS: False
Notes: This site is comprised of 18 flow meter stations along a natural gas

comprised of 18 flow meter
Former Staff TA
MPCA
Laflayette A
Laflayette A
Not reported
Not repor Contact Type: Contact Type:
Company Name:
Contact Address:
Contact Address 2:
Contact City, St.Zip:
Contact Province:
Contact Country:
Contact Postal code:
Contact Phone:
Contact Phone Ext:
Contact Fax: Contact Fax: Not
Contact E-mail: Not
Contact Cell Phone: Not
Contact Information Last Updated:

Quad 2:

2001-04-03 00:00:00 Misc Contact Info: Receive Invoice: Staff Id Num: Not reported 3209

Staff PL/PM (Project Leader/Project Manager)s MPCA 520 Lafayette Rd Not reported St. Paul, MN 551554194 Contact Type: Company Name: Contact Address: Contact Address 2: Contact City,St,Zip: Contact Province: Contact Country: Contact Country: Contact Postal code Contact Phone: Contact Phone Ext: Not reported Not reported Not reported 6522967297 Not reported

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S107733997

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Not reported Not reported Not reported t Updated: 2 Contact Fax: Contact E-mail: Contact Cell Phone: Contact Information Misc Contact Info: Receive Invoice: 3387 Staff Id Num:

Staff Id Num:

Othe Company Name:
Othe Company Name:
Not to Contact Address 2:
Not other Contact Poly SLight MN Contact Poly SLight MN Contact Country:
Not to Contact Poly SLight MN Contact Poly SLight MN Contact Poly SLight MN Contact Poly SLight MN Contact Call Phone Ext:
Contact Call Phone:
Not Contact Information Last Updated:
Not Contact Information Last Updated:
Not Contact Call Phone:
Not Call Pho Other Not reported Not reported Not reported MN Not reported Not reported

Receive Invoice Staff Id Num: Not reported Staff TA (Technical Analyst)

Contact Type:
Company Name:
Company Name:
Contact Address:
Contact Address 2:
Contact City, St, Zip:
Contact Province:
Contact Contact Province:
Contact Province:
Contact Phone:
Contact Phone:
Contact Phone:
Contact Fax:
Contact Cell Phone:
Contact Cell Contact Cell
Contact Contact Cell
Contact Contact Cell
Contact Cell
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Contact Contact Cell
Contact Contact Contact Cell
Contact Cell
Contact Contact Cell
Contact Contact Cell
Contact Cell
Contact Contact
Contact Cell
Contact
Cont MPCA
520 Lafayette Rd.
Not reported
St. Paul, MN 551554194
Not reported
Not reported
Not reported
(651) 757-7715
Not reported
651-296-9707
hans.neve@state.mn.us
Not reported
ated: 2001-04-03 Contact Information Last Updated: Misc Contact Info: Receive Invoice:

Receive Invoi Staff Id Num: ⊦ 3357 Contaminant Id: Contaminated Media: Req Cleanup Concluded: Cleanup LvI Measure Units: Basis For Req Cleanup LvI: Max Residual Contamination Date Info Last Updated: Mercury Soil 0.69999999

ug/L SLV (Soil Leaching Value) 2001-07-30 00:00:00

Facid: Event: Additional Information: Start Date: End Date:

VP6902R Remedial Action by Minnegasco for so 2000-07-28 00:00:00 2000-08-05 00:00:00

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MAP FINDINGS

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

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Planned Start Date: Planned End Date: Date Info Last Updated: Record Number: Not reported Not reported Not reported 12248

VPE902R
VIC Program Participation Dates (Start/End)
None Entered
2000-07-26 00:00:00
2001-08-19 00:00:00
Not reported
Not reported
2000-07-27 00:00:00
90307-27 00:00:00 Event:
Additional Information:
Start Date:
End Date:
Planned Start Date:
Planned End Date:
Date Info Last Updated:
Record Number:

VP8902R
Limited No Action Letter Sent
for hig contaminated soil inside meter building
Not reported
2001-07-25 00:00:00
Not reported
Not reported
Not reported
2001-07-30 00:00:00
11663 Facid: Event: Additional Information: Start Date: End Date: Planned Start Date: Planned End Date: Date Info Last Updated: Record Number:

Facid: VP6902R Not reported False Not reported Not reported 7 GW Recepts Prot by Rem Actn: Ecological receptors present: Type of ecological receptors: Acres of contaminated soil: Volume of contaminated soil: Acres of surface water impacted: Acres of wetland impacted: Acres of sediment impacted: GW Plume Area Acres: Not reported Not reported Not reported Not reported Cleanup Conducted: Acres of Contam Soil remediate: Volume of Soil Cleaned: # Municipal wells contamd: # Dom wells contam: True Not reported 7 Not reported Not reported # Dom wells contam:

People Impct SW intake contam:

Drums Revolved from site:

Yr Soil Remediated:

Acres of Soil w/ Restrict Access: Not reported Yr IC remedy complete:
Yr GW remedy completed:
Year GWIC completed:
Acres of wetland of sediment |
Public financing: Not reported False True Industrial Residential False False Public financing:
Assurance help:
Land use Classfn At Site:
Land use Vicinity Of Site:
Deed notif Present On Site:
Restrictive Covenant Present:
Restrictions: Not reported
GW Pump and Treat Used at site:
Quaternary Perched:

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Quaternary Water Table: Quaternary Confined: Cretaceous: Plattville: St. peter: Prairie Duchien: Jordan: Lordian Falsise

Inordian Falsise

Inordian Falsise

Inordian Falsise

Inordian Falsise

Mi Simon Hinckley: False

Mi Simon Hinckley: False

Precambrian Undefferentiated: False

Other/Unknown Aquifier: False

Date Info Last Updated: Not reported

Inst Control Info Updated: Not reported

Inst Control Info Updated: Not reported

SW Classification (Primary): Not reported

SW Classification (Secondary): Not reported

SW Classification (Secondary): Not reported

SW Comments: Not reported

Not reported

Not reported

Not reported

MN AIRS: Facility ID: File Number: Fedral/State: Mail Address: 05300887 2509C Not reported 501 W 61st St Mail Address:
Mail City, St. Zip:
Contact Name:
Contact Phone:
Contact Fax:
Latitude:
Longitude:
SIC Code 2:
NIC Code 2:
NIC Code 1:
NIC Code 1:
NIC Code 2:
NIC Code 5:
NIC Code 5:
NIC Code 7:
NITO COMPANIES TO SIP OF T Minneapolis, MN 55419 Ms. Marilee Doherty (612) 861-8671 (612) 861-8699 (612) 861-8699 44 Deg 59 Min 31.8322 Sec -93 Deg 21 Min 28.3648 Sec 4923 Not reported 22121 Volatile Organic Compounds Amount: Permip Program Type: Action ID: Effective Start: ı 11/03/1995 Expiration Date: REG PMT Option: Emissions Year: Not reported C 2009 05300887

Facility ID: File Number: Fedral/State: Mail Address: Mail City, St, Zip: Contact Name: Contact Phone: Contact Fax: Latitude: 05300887 2509C Not reported 501 W 61st St Minneapolis, MN 55419 Ms. Marilee Doherty (612) 861-8679 44 Deg 59 Min 31.8322 Sec

MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

VTERPOINT ENERGY - GOL
Longitude:
SIC Code:
SIC Code 2:
NAICS:
Corbon Monixide Tons/vr:
Nitrogen Oxides Tons/vr:
Particulate Matter Tons/vr:
Particulate Matter Tons/vr:
Sulfur Dioxide Tons/vr:
Valfur Dioxide Tons/vr:
Valfur Dioxide Tons/vr: -93 Deg 21 Min 28.3648 Sec 4923 Not reported 22121 Sulfur Dioxide Tonsy/r:
Volatile Organic Compounds Amount:
Permip Program Type:
Action ID:
Effective Start:
Expiration Date:
REG PMT Option:
Emissions Year: 0 Registration 1 11/03/1995 Not reported C 2008 Emissions Year:
Facility ID:
File Number:
Fedral/State:
Mail Address:
Mail Cty, St.Zp:
Contact Name:
Contact Phone:
Contact Ph 2006 05300887 2509C Not reported 501 W 61st St Minneapolis, MN 55419 Ms. Mariee Doherty (612) 861-8671 (612) 861-8699 44 Deg 59 Min 31.8322 Sec--930 Deg 21 Min 28.3648 Sec 4923 Not reported 22121 1 0 Registration Action ID: Effective Start: Expiration Date: REG PMT Option: 1 11/03/1995 Not reported 2007 Emissions Year:

4258 2011 ACTIVE Not reported Not reported Not reported 4924 221210 Not reported Not reported

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Not reported Not reported Not reported Not reported Not reported Not reported Signed By:
Title:
Signed Date:
Attach Sid Plan:
Extension Sid Plan:
Extension Sid Plan:
Extension Count Abbr:
Extension Sid Plan:
Extension Count Abbr:
Extension Co Signed By: Title: Not reported 270700019 Client System ID: 270700019
Own Country: Not reported
Site Plan: Not reported
Site Plan: Not reported
Status 302: UNKNOWN
Status 312: UNKNOWN
Emergency Contact Name1: ANDREW ROCKVELL
Emergency Contact Name2: THROUGHPUT MSMT
Emergency Contact Name3: Not reported
Emergency Contact Name4: 1520 Status 312: Emergency Contact Name4: The Contact Name4: The Contact Name4 Status 312: Facility Id: CAS Number: Chemical Id: Chemical Name: 4258 74986 2132 PROPANE (LIQUIFIED PETROLEUM GAS) Chemical Name: EHS Name: Is EHS: is EHS More than TPQ: is Containing EHS: How Chemical Is Stored: Max Daily Amt Code: Avg Daily Amt Code: Storage Container Type: Storage Tensperature Class: Storage Tensperature Class: Storage Tensperature Class: Storage Contidential Location: Remark: Not reported No No No Not reported 4 40 ABOVE GROUND TANKS

No Not reported

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MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number CENTERPOINT ENERGY - GOLDEN VALLEY (Continued) S107733997

Chemicals: Facility Id: Chemical Desc ID: CAS No: Chemical Name: EHS Name: Trade Secret: 4258 2132

TIER 2:

IER 2: ERC Number: Year: Facility Status: Facility Phone: Facility Web: Facility MNCP: SIC: NAICS: Dupp Bred Num

Dunn Brad Num: Time Created:

Pure: Mixture: Solid: Liquid: Gas: Gas: Extremely Haz Substance: Fire: Pressure: Reactivity: r Reactivity:
Delayed Health Affects:
Immediate Health Affects:
Max Daily Amt:
Any Daily Amt:
Any Daily Amt Exact:
Max Daily Amt Exact:
Any Daily Amt Exact:
Any Daily Amt Exact:
Modified Date:
VZone Primany:
VZone Secondary:
EHS More Than TPO:
MSDS Attachment ID:
Intrane:

Storage: Storage Chem Desc ID: Storage Container Type: Storage Pressure: Storage Temp: Storage Location: 2132

40 ABOVE GROUND TANKS

Storage ID: Storage Confidential

Facility Id: CAS Number: Chemical Id: Chemical Name: EHS Name:

4258 74986 2132 PROPANE (LIQUIFIED PETROLEUM GAS)

Not reported No No No

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site

EDR ID Number EPA ID Number

S107733997

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

Chemicals:
Facility Id:
Chemical Desc ID:
CAS No:
Chemical Name:
EHS Name:
Trade Secret: 4258 2132

Pure: Mixture: Liquid: Gas:

Extensely Haz Substance: Fire: Pressure: Reactivity: Delayed Health Affects: Immediate Health Affects: Max Daily Amt: Avg Daily Amt: Avg Daily Amt Exact: Avg Daily Amt Exact: Avg Daily Amt Exact: Avg Daily Amt Exact: Valley Firmary: Valley Firmary: Valley Firmary: Valone Secondary:

VZone Secondary: EHS More Than TPQ: MSDS Attachment ID: Storage: Storage Chem Desc ID: 2132 Storage Chem Desc ID: Storage Container Type: Storage Pressure: Storage Temp: Storage Location: Storage ID: Storage Confidential:

40 ABOVE GROUND TANKS

Contact: Contact ID: Contact Type: Contact Name: 8516 T2EC ANDREW ROC Contact Title: Sort Order: SUPERVISOR

Contact: Contact ID: Contact Type: Contact Name: Contact Title: Sort Order: 8517 T2EC THROUGHPUT NONE 2

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number

CENTERPOINT ENERGY - GOLDEN VALLEY (Continued)

WIMN:

IMM: Legislative District: Latitude: Longitude: Activity: MPCA Id: 45B 44.99217605 -93.35787963 Multiple Activities Multiple Activities Major Watershed: Coordinate Collection Status: Mississippi River - Twin Cities Digitized-DRG

Click here to access Minnesota Pollution Control Agency:

CENTERPOINT ENERGY - GV PROPANE 6161 GOLDEN VALLEY RD GOLDEN VALLEY, MN 55422 13 MN TIER 2 \$108072229

erty@centerpointenergy.com

TIER 2:
ERC Number:
Year:
Facility Status:
Facility Phone:
Facility Email:
Facility Web:
Facility MNCP:
SIC Code:
NAICS:

4258
2005
ACTIVE
6128618671
marilee.doherty@centerpoi
Not reported
Not reported
Not reported
Vot reported
CENTERPOINT ENERGY
6128618671

SIC code:
NAICS:
Dunn Brad Num:
Owner Name:
Owner Phone:
Owner Address:
Owner City:
Owner State:
Owner Zip:
Mailing Name:
Mailing Alme:
Mailing City/State/Zip:
Mailing City/State/Zip:
Mailing Alme:

CENTERPOINT ENERGY
612816871
501 W 615T ST
MINNEAPOLIS
MN
55419
CENTERPOINT ENERGY - GV PROPANE
501 WEST 61ST ST
Not reported
MINNEAPOLIS, MN 55419
MARILEE DOHERTY
Not reported Not reported MARILEE DOHERTY ENVIRONMENTAL SPECIALIST

Signed By:
Title:
Signed Date:
Attach Sia Plan:
Attach Sia Plan:
Attach Sia Plan:
Attach Saleguard Info:
Attach Saleguard Info:
Attach Saleguard Info:
Attach Seleguard Info:
Attach Seleguard Info:
Extension Coord Abbr:
Extension Coord Abbr:
Extension Coord Abbr:
Extension ERP:
Last Tested ERP:
Last Tested ERP:
Last Tested ERP:
VZone Primary:
VZone Secondary:
Modified Date: 2006-02-10 No Yes No No No No Not reported Not reported

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MAP FINDINGS Map ID Direction Distance Database(s) EPA ID Number

CENTERPOINT ENERGY - GV PROPANE (Continued)

FIPS County: Latitude/Longitude: 27027 44.992000579834/93.3580017089844 User Name: TRIFID: CMFCL Record ID: SEPC Approved Day mjdoherty Not reported Not reported Not reported d Date ERP:

Not reported 270700019 US Not reported Client System ID: Own Country: Site Plan: Confidential Location: Confidential Location: Not reported Status 302: Not reported Emergency Contact Name1: Not reported Emergency Contact Name2: Not reported Emergency Contact Name2: Not reported Emergency Contact Name3: Not reported Emergency Contact Name4: Not reported Emergency Contact Name4: Not reported Emergency Contact 24th Phone 14Not reported Emergency Contact 24th Phone 24Not reported Emergency Contact 24th Phone 34Not reported Emergency Contact 24th Phone 34Not reported Emergency Contact 24th Phone 44Not reported

Facility Id: CAS Number: Chemical Id: Chemical Name: EHS Name: Is EHS: Is EHS More than TPQ: 4258
Not reported
Not repo Is EHS More than TPQ: Is Containing EHS: How Chemical Is Stored: Max Daily Amt Code: Avg Daily Amt Code: Storage Container Type: Storage Pressure Class: Storage Temperature Class: Storage Confidential Local Remark:

Facility Id: CAS Number: Chemical Id: 4258 Not reported Not reported Chemical Name: EHS Name: Is EHS: Is EHS More than TPQ: Not reported Not reported Not reported Not reported Is EHS More than TPO: Is Containing EHS: How Chemical Is Stored: Max Daily Amt Code: Avg Daily Amt Code: Storage Container Type: Storage Pressure Class: Storage Temperature Class: Storage Temperature Class: Storage Contidential Location: Remark: Not reported Not reported Not reported Not reported Not reported

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MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

CENTERPOINT ENERGY - GV PROPANE (Continued)

Facility Id:
CAS Number:
Chemical Id:
Chemical Name:
EHS Name:
Is EHS:
Is EHS More than TPQ: 4258 74986

2132 PROPANE (LIQUIFIED PETROLEUM GAS)

Not reported No No Is EHS More than TPC: Is Containing EHS: How Chemical Is Stored: Max Daily Amt Code: Avg Daily Amt Code: Storage Container Type: Storage Pressure Class: Storage Temperature Class: Storage Location: Is Storage Confidential Location: Remark: No Not reported 06 06

40 ABOVE GROUND TANKS

No Not reported

4258 2132 74986 PROPANE (LIQUIFIED PETROLEUM GAS) Not reported

Chemicals:
Facility Id:
Chemical Desc ID:
CAS No:
Chemical Name:
EHS Name:
Trade Secret:
Pure:
Mixture:
Solid:
Liquid:
Gas:
Extremely Haz Substance:
Fire: Yes No No Yes Yes No Yes No No Yes 06 06 365 Extremely Haz Substance: Fire:
Pressure:
Pressure:
Reactivity:
Delayed Health Affects:
Immediate Health Affects:
Max Daily Arnt:
Ovisite Days:
Any Daily Arnt:
Any Daily Arnt:
Any Daily Arnt Exact:
Modified Date:
VZone Secondary:
E15M More Than TPO:
MSDS Attachment ID:
Morane:

1919720 No No Storage: 2132

storage:
Storage Chem Desc ID:
Storage Container Type:
Storage Pressure:
Storage Temp:
Storage Location:
Storage ID:
Storage Confidential: 40 ABOVE GROUND TANKS

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number

CENTERPOINT ENERGY - GV PROPANE (Continued)

Facility Id:
CAS Number:
Chemical Id:
Chemical Name:
EHS Name:
Is EHS:
Is EHS More than TPQ:

2132 PROPANE (LIQUIFIED PETROLEUM GAS)

Is EHS More than TPQ: Is Containing EHS: How Chemical Is Stored: Max Daily Amt Code: Avg Daily Amt Code: Storage Container Type: Storage Pressure Class: Storage Interest Class: Storage Location: Is Storage Confidential Locati Remark: No Not reported

40 ABOVE GROUND TANKS

No Not reported

Chemicals: Facility Id: Chemical Desc ID: CAS No: Chemical Name: EHS Name: Trade Secret: Pure: Mixture:

4258
2132
74998
PROPANE (LIQUIFIED PETROLEUM GAS)
Not reported
No
Yes
No
Yes
No
Yes
No
No
Yes
O6
06
06
365 Misture:
Solid:
Liquid:
Class:
Cass:
Extremely Haz Substance:
Fires:
Pressure:
Pressure:
Delayed Health Affects:
Immediate Health Affects:
Immediate Health Affects:
Max Dally Amr.
Any Dally Amr.
Exact.
Modified Date:
VZone Primary:
VZone Secondary:
EHS More Than TPO:
MSDS Attachment ID:
Blotrage: 1919720

Storage: Storage Chem Desc ID: 2132 Storage Chem Desc ID: Storage Container Type: Storage Pressure: Storage Temp: Storage Location: Storage ID: Storage Confidential:

40 ABOVE GROUND TANKS

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Distance (ft.)Site Database(s) EPA ID Number CENTERPOINT ENERGY - GV PROPANE (Continued) 74986 2132 PROPANE (LIQUIFIED PETROLEUM GAS) Not reported No Facility Id: CAS Number: Chemical Id: Chemical Name: EHS Name: Is EHS: Is EHS. No
Is EHS More than TPC: No
Is Containing EHS: No
Is Containing EHS: No
Is Containing EHS: No
Is Containing EHS: No
Is Contained Is Stored: Not reported
Max Daily Arm Code: 6
Storage Container Type: A
Storage Pressure Class: 2
Storage Temperature Class: 4
OL Storage Container Is No
Is Storage Container Is No
Is Storage Container Is No
Not reported
Not reported
Not reported 40 ABOVE GROUND TANKS Chemicals: Facility Id: 4258 Chemical Desc ID: CAS No: Chemical Name: EHS Name: 2132 74986 PROPANE (LIQUIFIED PETROLEUM GAS) Not reported Trade Secret: Pure: Mixture: Solid: Solid:
Liquid:
Gas:
Liquid:
Gas:
Extremely Haz Substance:
Fire:
Pressure:
Reactivity:
Delayed Heath Affects:
Immediate Heath Affects:
Immediate Heath Affects:
Avg Daily Amt:
Avg Daily Amt
Avg Daily Amt Exact
Modified Date:
VZone Primary: VZone Primary: VZone Secondary: EHS More Than TPQ: MSDS Attachment ID: Storage:
Storage Chem Desc ID:
Storage Container Type:
Storage Pressure:
Storage Temp:
Storage Location:
Storage ID:
Storage Confidential: 2132 40 ABOVE GROUND TANKS 10666 No

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MAP FINDINGS Map ID Direction Distance EDR ID Numbe Database(s) EPA ID Number CENTERPOINT ENERGY - GV PROPANE (Continued) Facility Id: CAS Number: 4258 74986 7-4986 2132 PROPANE (LIQUIFIED PETROLEUM GAS) Not reported No No Not reported 6 Chemical Id: Chemical Name: EHS Name: Is EHS: Is EHS:
is EHS More than TPQ:
is Containing EHS
How Chemical is Stored:
Max Daily Amt Code:
Avg Daily Amt Code:
Storage Container Type:
Storage Pressure Class:
Storage Location:
is Storage Confidential Location:
Remark: 40 ABOVE GROUND TANKS Chemicals: Facility Id: Chemical Desc ID: CAS No: Chemical Name: EHS Name: 2132 74986 PROPANE (LIQUIFIED PETROLEUM GAS) Not reported Trade Secret: Pure: Mixture: Solid: No Yes No No Yes Yes No Yes No No Yes O6 06 365 1919720 1866561 Not repoi Solid.

Solid.

Liquid.

Liquid.

Liquid.

Liquid.

Liquid.

Liquid.

Extremely Haz Substance:

Fire.

Pressure:

Reachity:

Delayed Health Affects:

Immediate Health Affects:

Avg Daily Arm Exact:

Avg Daily Arm Exact:

Modified Date:

Yzone Primary: VZone Primary: VZone Secondary: EHS More Than TPQ: MSDS Attachment ID: No No No No Storage: Storage Chem Desc ID: Storage Container Type Storage Pressure: Storage Temp: 2132 40 ABOVE GROUND TANKS 10666 No

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number Database(s) EPA ID Number CENTERPOINT ENERGY - GV PROPANE (Continued) S108072229 Contact: Contact ID: Contact Type: Contact Name Contact Title: Sort Order: ANDREW ROC SUPERVISOR Contact:
Contact ID:
Contact Type:
Contact Name
Contact Title:
Sort Order: THROUGHPUT NONE Click this hyperlink while viewing on your computer to access 1 additional MN_TIER2: record(s) in the EDR Site Report. VALLEY CREEK OFFICE PARK MN WIMN \$110443623 14 GOLDEN VALLEY RD GOLDEN VALLEY, MN 55122 WIMN: Legislative District: Latitude: Longitude: Activity: 45B 44.99165725 -93.35960387 Leak Site 10963 Mississipip River - Twin Cities Interpolation Unknown Inactive Activity: MPCA Id: Major Watershed: Coordinate Collection: Status: Click here to access Minnesota Pollution Control Agency: CENTER POINT ENERGY GAS LINE GOLDEN VALLEY RD AND DOUGLAS DR GOLDEN VALLEY, MN 15 MN SPILLS \$108494089 MN SPILL:
Program Id:
Spill Date:
Site ID:
Public Safety Spill ID:
Interest Type:
Interest Phone:
Preferred Id:
Interest Start Date:
Interest End Date:
Active: 432518 05/01/2007 0 21081 Spill site Spill site Not reported 69877 05/30/2007 Not reported Not reported 05/30/2007 05/30/2007 17:20:12 SLEE Not reported 27 Active: Tmsp Added: Tmsp Last Updt: Staff Id Last Updt: Foreign Zone: Spill Closure Desc: Sp Rep Code: 27 Refer To Air Quality

MAP FINDINGS Map ID Direction Distance Distance (ft.)Site EDR ID Number EPA ID Number CENTER POINT ENERGY GAS LINE (Continued) VITER POINT ENERGY GAS
Report Taken Progent Manager
MPCA Project Manager
MPCA Involvement
Spill Rate Closure Date:
Spill Rap Desc.
Spill Rap D S108494089 3093 3093 None 05/30/2007 Bill Mord 05/01/2007 Equipment Failure Not reported 9 Not reported
9
Not reported
7637544154
Bill Mord
Not reported
7637544154
Bill Mord
Not reported
7637544154
State of the st Affected Description: Spill Inc. Affect Code: Product: Product:
Program ID:
Spill Incident Accuracy Id:
Spill Product Code:
Spill Qty Units Code:
Spill Incident Accuracy Code:
Spill Released Qty: 432518 432518 Not reported Nat. Gas, Propane, Other Unknown Unknown Not reported 1100 HAMPSHIRE AVENUE S BLOOMINGTON, MN Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report. 16 HMIRS 95060832 1100 HAMPSHIRE AVENUE S BLOOMINGTON, MN Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report. TC3792338.1s Page 85 of 86

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MAP FINDINGS Map ID Direction Distance EDR ID Numb Distance (ft.)Site Database(s) EPA ID Number

1111 HAMPSHIRE AVENUE BLOOMINGTON, MN

Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

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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.

FEDERAL RECORDS

NPL: National Priority List
National Priority 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.

Source: EPA Telephone: N/A Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 62

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

osed 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 Faderal 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.

Source: EPA
Telephone: N/A
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/09/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 62

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.

NPL where no further response is appropriete.

Date of Government Vestion: 04/26/2013
Date Data Arrived at EDR: 05/09/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62
Next Scheduled EDR Contact: 11/12/2014
Data Release Frequency: Quarterly

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GOLDEN VALLEY	S104408994	VALLEY SQUARE #3 (WESLEY COMMONS)	8XXX GOLDEN VALLEY ROAD	55427	MN SRS, MN VIC
GOLDEN VALLEY	\$103909092	GLENWOOD JUNCTION #1	N OF HWY 55 AT INDIANA AVE.	55422	MN SRS, MN VIC
GOLDEN VALLEY		DAHLBERG DRIVE	N OF HIGHWAY 55	55422	MN LUST, MN BROWNFIELDS
GOLDEN VALLEY		PACKAGING CORPORATION OF AMERICA	4300 OLSON HWY		MN TIER 2
GOLDEN VALLEY		NORTHRUP KING CO	7500 OLSON MEMORIAL HWY GOLDEN VALLEY MN 55427	55427	
GOLDEN VALLEY		VALLEY SQUARE	NW QUADRANT OF WINNETKA AVENUE AND	55427	MN SRS, MN VIC
MINNEAPOLIS MINNEAPOLIS		MNDOT 135W AND TH62 CORRIDOR PROJECT	HIGHWAY 35W AND HIGHWAY 62		MN BROWNFIELDS
MINNEAPOLIS MINNEAPOLIS		MINNEAPOLIS LIME WASTE STORAGE FACILITY HENNEPIN COUNTY ROAD 37	36TH AVE & MARSHALL ST NE		MN SWF/LF
MINNEAPOLIS MINNEAPOLIS		HENNEPIN COUNTY ROAD 37 HENNEPIN CO LEAF RECYCLING/MINNETONKA	4TH STREET SE FROM 10TH AVE SE TO OAK ST HIGHWAY 5 & HIGHWAY 37		MN SRS, MN VIC MN SWELF
IINNEAPOLIS		MNDOT TH 55 AND 62 INTERCHANGE	HIGHWAY 55 & HIGHWAY 62		MN BROWNFIELDS
MINNEAPOLIS		PHASE 3 HERITAGE PARKINGRITHSIDE REDEV	HIGHWAY 55 & LYNDALF AVE		MN LIST
IINNEAPOLIS		NINE MILE CREEK WATERSHED DISTRICT	ADDRESS LINKNOWN	55441	FINDS
MINNEAPOLIS		TWIN CITIES AIR FORCE RESERVE BASE	RETWEEN HWY 5/L494 AND RIVER		MN DELPLP
MINNEAPOLIS		PARKING LOT	NW CORNER OF LASALLE & 10TH ST S		MNILIST
IINNEAPOLIS	1014469590		1111 DOUGLAS DR N	55422	RCRA-CESOG
//INNEAPOLIS		FREMONT AVENUE CORRIDOR/BASSETT CREEK	FREMONT AVENUE NORTH	33422	FINDS
IINNEAPOLIS		BASSETT CREEK LITH ITY PROJECT	GLENN RD & 194		MNILIST
(INNEAPOLIS	S104822744	NSP @ MINNEHAH CREEK	HIAWATHA IN MINNEHAH PARK		MN SPILLS
INNEAPOLIS	S113869957	U OF M - OLD MAIN HEATING PLANT	1180 MAIN ST SE		MN SPILLS
IINNEAPOLIS	U003851186	FIRE TRAINING FACILITY/MAC/MSP	MINNEAPOLIS SAINT PAUL INTL AIRPORT	55450	MN UST
IINNEAPOLIS	U003851188	REGIONAL AIRLINES TERM C/MAC/MSP	MINNEAPOLIS SAINT PAUL INTL AIRPORT	55450	MN UST
INNEAPOLIS	U003851190	ELECTRIC SHOP- MAC/MSP	MINNEAPOLIS SAINT PAUL INTL AIRPORT	55450	MN UST
INNEAPOLIS	U003851187	FORMER FIRE TRAINING FAC-MAC/MSP	MINNEAPOLIS SAINT PAUL INTL AIRPORT	55450	MN UST
IINNEAPOLIS	S113904331	DELTA AIRLINES AT MSP AIRPORT MAIN TERMINAL	MSP AIRPORT		MN SPILLS
MINNEAPOLIS		NORTHWEST AUTOMATIC PRODUCTS	555 OLSON HWY		FTTS, HIST FTTS, FINDS
MINNEAPOLIS	S106704823	HENNEPIN CO LEAF RECYCLING/EDEN PRAIRIE	SEE LOCATION DESCRIPTION		MN SWF/LF
MINNEAPOLIS MINNEAPOLIS		SHERWOOD BREKKE PROPERTY LONG YEAR SITE	517 THRU 519 OAK ST SE 900 WASHINGTON AVE SE		MN LAST MN SRS, MN LUST, MN SPILLS, MN VIC
	5109079694	CSAH 81	COLINTY STATE AID HIGHWAY 81	55422	MN SRS MN VIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens
Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority
to filed 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
Date Data Arrived at EBR: 02/02/1994
Date Data Arrived at EBR: 02/02/1994
Tate Made Active in Reports: 03/30/1994
Number of Days to Update: 56
Next Scheduled EBR Contact: 11/28/2011 Data Release Frequency: No Update Planned

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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, CERCULAR OF CERCUL

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 72

Source: EPA

Source: EPA

Telephone: 703-412-9810

Last EDR Contact: 11/11/2013

Next Scheduled EDR Contact: 12/09/2013

Data Release Frequency: Quarterly

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 (MPL), 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: 04/26/2013 Source: EPA Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 72

Telephone: 703-412-9810
Last EDR Contact: 11/11/2013
Next Scheduled EDR Contact: 12/09/2013
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 mories. 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: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 15

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

CORRACTS: Corrective Action Report CORRACTS identifies hazardous waste handlers with RCRA corrective action activity

Date of Government Version: 07/11/2013 Source: EPA
Date Data Arrived at EDR: 08/08/2013 Telephone: 80
Date Made Active in Reports: 09/13/2013 Last EDR Cont
Number of Days to Update: 36 Next Scheduler

Next Scheduler

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

A-TSDF: RCRA - Treatment, Storage and Disposal RCRAInto is EPA's comprehensive information system, providing access to data supporting the Resource Conserva and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1994. The databas 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 waster 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.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInto is EPA's comprehensive information system, providing access to data supporting the Resource Consen-and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The datable 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 (LGSs) generate over 1,000 klograms (kg) of hazardous waste, or over 11 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Quarterly

RCRA-SGG: 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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 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 Ad (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 Ad (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: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non 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). Non-Generators do not presently generate hazardous

Date of Government Version: 07/11/2013 Date Data Arrived at EDR: 08/08/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 36

Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 10/02/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 envir media or effect human health.

Date of Government Version: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 104 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 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 remediatic care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are ge required as part of the institutional controls.

Date of Government Version: 06/17/2013 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 104 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013

ERNS: Emergency Response Notification System
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 10/01/2013 Next Scheduled EDR Contact: 01/13/2014 Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013 Number of Days to Update: 29

Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Report Hazardous Materials Incident Report Syste g System HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 55 Source: U.S. Department of Transportation Telephone: 202-366-4555 Last EDR Contact: 10/01/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

DOT OPS: Incident and Accident Data Department of Transporation, Office of Pipelin e Safety Incident and Accident data

Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 11/06/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies 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

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 dumpeites. In most cases, the source of the entires 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: 08/06/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 22

Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 09/04/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Quarterly

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 einvesting in these
properties takes development pressures off or identification, 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: 06/24/2013 Date Data Arrived at EDR: 06/25/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 45

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Semi-Annually

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

res of the United States, .

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/18/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engin
is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013 Number of Days to Update: 15

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies

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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70 Source: Department of the Navy Telephone: 843-820-7326
Last EDR Contact: 11/18/2013
Next Scheduled EDR Contact: 0
Data Release Frequency: Varies . 03/03/2014

CONSENT: Superfund (CERCLA) Consent Decrees Major legal settlements that establish responsibilit periodically by United States District Courts after s

illity and standards for cleanup at NPL (Superfund) sites. Released or settlement by parties to litigation matters.

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/07/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

: 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: 04/26/2013 Date Data Arrived at EDR: 06/11/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 143 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 09/13/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Annually

VAC. Viranium new i isamings sines

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: 05/28/2013 Next Scheduled EDR Contact: 09/09/2013 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 O Enteria.

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.

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

a.
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: No Update Plan

US MINES: Mines Master Index File

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 09/05/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 28 Source: Department of Labor, Mine Safety and Health Administration Telephrone: 303-231-5959 Last EDR Contact: 09/09/2013 Next Scheduled EDR Contact: 12/16/2013 Next Scheduled EDR Contact: 12/16/2013 Data Release Frequency: Semi-Annually

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 quantifies under SARA Title III Section 313.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/31/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 44

Source: EPA Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/08/2014 Data Release Frequency: Every 4 Years Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 64

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25 Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 11/21/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterfy

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.

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/21/2014
Next Scheduled EDR Contact: 0
Data Release Frequency: Quar Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25

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 Distalases (NCDB), NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Roderlicide Act) and TSCA (Toxe Systamicse 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 Foods, these decided to reside a HIST FTTS disabless. It included records that may not be included in the newer FTTS database propriets. This disabless is no longer updated.

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: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Plans

HIST FITS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FITS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB), NCDB supports the implem 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 FITS database. It included records that may not be included in the nerver FITS 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 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems
Section 7 of the Tederal 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 year 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 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 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: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 61 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 10/09/2014 Next Scheduled EDR Contact: 01/27/2014

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.

Source: EPA Telephone: 202-566-0500 Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Date of Government Version: 06/01/2013 Date Data Arrived at EDR: 07/17/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 107 Data Release Frequency: Annually

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.

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 09/10/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

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.

Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 10/09/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Quarterly Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/09/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 23

FINDS: Facility Index System/Facility Registry System
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 only illudical
enforcement cases for all environmental statutes), FINS (Federal Indemptoud Injection Control), C-DOCKET (Criminal
Docket System used to track criminal enforcement actions for all environmental statutes), FINS (Federal Facilities
Information System), STATE (State Environmental Laws and Statutes), and PADS (Fed Activity Data System).

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 111

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

TS: 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 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35

Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

P. 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 are evaluation of vorst-case and attemative 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 measure and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012 Number of Days to Update: 46

Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013 Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/26/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Biennially

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 public service. It contains addresses of some locations where law enforcement agencies reported
they lound chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. tingy botton chemicals or unter tentrs that moutant by presented or ethind can beauting output of the object of the control of the object of t

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009 Number of Days to Update: 131

Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals

Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 83

COAL ASH DOE: Sleam-Electric Plan Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 76 Source: Department of Energy Telephone: 202-586-8719
Last EDR Contact: 10/15/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground sto

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/17/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Varies Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 09/13/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Varies Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011 Number of Days to Update: 77

FEDERAL FACILITY: Federal Facility Site Information listing
A listing of National Phority 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: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012 Number of Days to Update: 72

Source: Environmental Protection Agency Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 10/11/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Frequency: Varies

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 13 Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 09/24/2013 Next Scheduled EDR Contact: 01/20/2014 Data Release Fraguency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites
may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Plann

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: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56

Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 11/18/2013 Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

WATCH LIST: EPA WATCH LIST

EPA maintains a "Which List" to facilitate dialogue between EPA, state and local environmental agencies on enf 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 unprover 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 unresolve

Date of Government Version: 06/30/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 31

Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100 Source: EPA Telephone: 202-564-5962 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/1 Data Release Frequency: Annually

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 pollutions, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 100

Source: EPA Telephone: 202-564-5962 Last EDR Contact: 09/30/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Annually

SCRD DRYCLEANERS: State Coalision for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1989, 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,
Mnnesott, Missouri, North Carolina, Oregon, South Carolina, Temessee, Texas, and Wisconskin.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/18/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Varies

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 remediat 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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

STATE AND LOCAL RECORDS

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: 08/29/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 46

Source: Minnesota Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 09/12/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Annually

MN PLP: Permanent List of Priorities
The list identifies hazardous waste sites wh
cleanup has been completed and long-term

Date of Government Version: 11/17/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 12/27/2011
Number of Days to Update: 36

investigation and cleanup are needed, deanup is underway, or ontioring or maintenance continues. Source: Pollution Control Agency Telephone: 651-236-6139 Last EDR Contact: 1/115/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Annually

SRS: Site Remediation Section Database
The database contains site information for site es monitored by the Site Remediation Section

Date of Government Version: 08/29/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 46

Source: Pollution Control Agency Telephone: 651-282-5988 Last EDR Contact: 09/12/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IN DEL PLP: Delisted Permanent List of Priorities
This generally means that either no more deanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 11/17/2011 Date Data Arrived at EDR: 11/21/2011 Date Made Active in Reports: 12/23/2011 Number of Days to Update: 32

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/2 Data Release Frequency: Annually t: 02/24/2014

7.LF: Permitted Solid Waste Disposal Facilities
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disport 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: 08/01/2013 Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/14/2013 Date Made Active in Reports: 09/25/2013 Number of Days to Update: 42

Source: Minnesota Pollution Control Agen Telephone: 651-296-7276 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

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, 1991.

Date of Government Version: 01/01/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/01/2013
Number of Days to Update: 32

Source: Minnesota Pollution Control Agency Telephone: 651-296-9543 Source: Pollution Control Agency, GIS Section Telephone: 651-296-7266 Last EDR Contact: 08/23/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Annually

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 (NFL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Wasse Permit Lint Project Tacilities (PM) PERM, 1970 or or mirried Sold Waser Facilities (DM PERM), 1970 Metropolitan Area Waste Displayed (PM), 1970 Metropolitan Metropo

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 Source: Pollution Control Agency, GIS: Telephone: 651-297-2731 Last EDR Contact: 12/21/2011 Next Scheduled EDR Contact: 04/09/20 Data Release Frequency: Semi-Annuall; . - n4/ng/2012

Date of Government Version: 11/12/2012 Date Data Arrived at EDR: 11/16/2012 Date Made Active in Reports: 12/24/2012 Number of Days to Update: 38

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2013 Date Data Arrived at EDR: 10/03/2013 Date Made Active in Reports: 10/30/2013 Number of Days to Update: 27 Source: Minnesota Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Semi-Annually

: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Rec
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: 10/01/2013 Date Data Arrived at EDR: 10/03/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 25

Source: Minnesota Pollution Control Agency Telephone: 651-649-5451 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tanks.

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/03/2013 Date Made Active in Reports: 10/30/2013 Number of Days to Update: 27

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tanks Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/03/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 25

Source: Minnesota Pollution Control Agency Telephone: 651-296-0930 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Semi-Annually

Database that have Environmental Liens

Date of Government Version: 07/06/2006 Date Data Arrived at EDR: 07/07/2006 Date Made Active in Reports: 08/14/2006 Number of Days to Update: 38

Source: Pollution Control Agency Telephone: 602-282-5988 Last EDR Contact: 09/12/2013 Next Scheduled EDR Contact: 12/25/2012 Data Release Frequency: Quarterly

Date of Government Version: 08/12/2013 Date Data Arrived at EDR: 08/14/2013
Date Data Arrived at EDR: 08/14/2013
Date Made Active in Reports: 09/25/2013
Number of Days to Update: 42

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Semi-Annually

MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest data.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/18/2013 Date Made Active in Reports: 07/02/2013 Number of Days to Update: 14

Source: Pollution Control Agency Telephone: 651-296-7258 Last EDR Contact: 09/20/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Annually

SPILLS: Spills Database

Spills reported to the Pollution Control Agency

Date of Government Version: 10/01/2013
Date Data Arrived at EDR: 10/03/2013
Date Made Active in Reports: 10/30/2013
Number of Days to Update: 27

Source: Minnesota Pollution Control Agency Telephone: 651-649-5451 Last EDR Contact: 1/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/14/2013
Date Made Active in Reports: 09/25/2013 Number of Days to Update: 42

reported to have occurred in Minnesota. Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 11/13/2013
Next Scheduled EDR Contact: 02/24/2014
Data Release Frequency: Semi-Annually

INST CONTROL: Site Remediation Section Database Sites that have an Institutional Control event.

Date of Government Version: 08/29/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 46

Source: Pollution Control Agency Telephone: 512-296-6300 Last EDR Contact: 09/12/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

Date of Government Version: 08/29/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 46

Source: Minnesota Pollution Control Agency Telephone: 651-296-7291 Last EDR Contact: 09/12/2013 Next Scheduled EDR Contact: 12/23/2013 Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaning Facilities A listing of coin-operated laundries and dryclei launderers.

Date of Government Version: 09/18/2013 Date Data Arrived at EDR: 09/19/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 39

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Varies

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, myestigation and/or cleanup of property that is contaminated with petroleum.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2012 Date Data Arrived at EDR: 02/19/2013 Date Made Active in Reports: 03/27/2013 Number of Days to Update: 36 Source: Pollution Control Agency Telephone: 651-296-7999 Last EDR Contact: 11/19/2013 Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Varies

ENFORCEMENT: Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Logs and Hazardous Waste Permit Unit Project Identification List.

Date of Government Version: 09/18/2013 Date Data Arrived at EDR: 09/27/2013 Date Made Active in Reports: 10/28/2013 Number of Days to Update: 31

Source: Minnesota Pollution Control Agency Telephone: 651-297-8332 Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

Clandestine Drug Labs
This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clande
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 seried.

Date of Government Version: 10/07/2013 Date Data Arrived at EDR: 10/08/2013 Date Made Active in Reports: 10/30/2013 Number of Days to Update: 22

Source: Department of Health Telephone: 651-215-5800 Last EDR Contact: 10/07/2013 Next Scheduled EDR Contact: 10/21/2013 Data Release Frequency: Varies

MN HWS PERMIT: Active TSD Facilities Active TSD Facilities.

Date of Government Version: 03/21/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 05/02/2013 Number of Days to Update: 42

Source: Minnesota Pollution Control Agency Telephone: 651-297-8470 Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Annually

AIRS: Permit Contact List A listing of permitted AIRS facilities.

Date of Government Version: 07/02/2013 Date Data Arrived at EDR: 07/05/2013 Date Made Active in Reports: 08/02/2013 Number of Days to Update: 28

Source: Pollution Control Agency Telephone: 651-296-7351 Last EDR Contact: 11/08/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing
A listing of facilities which store or manufactu

re hazardous materials that submit a chemical inventory report

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 05/16/2013 Date Made Active in Reports: 07/02/2013 Number of Days to Update: 47 Source: Department of Public Safety Telephone: 651-296-2233 Last EDR Contact: 11/08/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

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.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/12/2013 Date Data Arrived at EDR: 08/14/2013 Date Made Active in Reports: 09/25/2013 Number of Days to Update: 42

Source: Department of Agriculture Telephone: 651-201-6000 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

UNPERM LF: Unpermitted Facilities
These are facilities that have solid waste disp osal vet are not permitted.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/14/2013 Date Made Active in Reports: 09/25/2013 Number of Days to Update: 42

Source: Pollution Control Agency Telephone: 651-757-2665 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/ act: 02/24/2014 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locati

Date of Government Version: 08/13/2013 Date Data Arrived at EDR: 08/13/2013 Date Made Active in Reports: 09/25/2013 Number of Days to Update: 43

Source: Pollution Control Agency Telephone: 651-757-2740 Last EDR Contact: 11/08/2013 Next Scheduled EDR Contact: 02/ Data Release Frequency: Varies r: 02/24/2014

Date of Government Version: 08/09/2013 Date Data Arrived at EDR: 08/14/2013 Date Made Active in Reports: 09/25/2013 Number of Days to Update: 42

Source: Department of Agriculture Telephone: 651-201-6400 Last EDR Contact: 11/13/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Quarterly

Date of Government Version: 10/13/2013 Date Data Arrived at EDR: 10/15/2013 Date Made Active in Reports: 10/30/2013 Number of Days to Update: 15

Source: Pollution Control Agency Telephone: 651-757-2593 Last EDR Contact: 10/15/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Varies

TRIBAL RECORDS

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: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps 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: 11/04/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2013 Date Data Arrived at EDR: 07/30/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 94

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly

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: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 42

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 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: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012 Number of Days to Update: 49 Source: EPA Region 8 Telephone: 303-312-6271 Telephone: 303-312-6271 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 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: 08/27/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 11/01/2013 Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage LUSTs on Indian land in New Mexico and Ok

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011 Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 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: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage A listing of leaking underground storage tank

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70 Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
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).

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 65

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).

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2014 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies ate of Government Version: 09/28/2012 ate Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 156

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage rains (UST) database provides information about underground storage tanks on Indian Inhe 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 Nation.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually

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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 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, Okiahoma, New Mexico, Texas and 65 Tribes).

Source: EPA Region 6 Telephone: 214-865-7591 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Semi-Annually Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011 Number of Days to Update: 34

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) distabase provides information about underground storage tanks on Indian
land in EPA Region 7 (lows, Kanesa, Missouni, Nebraska, and 9 Tribal Nations).

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Varies Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 43

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: 07/29/2013 Date Data Arrived at EDR: 08/01/2013 Source: EPA Region 8 Telephone: 303-312-6137 Telephone: 303-312-6137 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly Date Made Active in Reports: 11/01/2013 Number of Days to Update: 92

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).

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/28/2013
Next Scheduled EDR Contact: 02/11/2014
Data Release Frequency: Quarterly Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 45

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: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/01/2013 Next Scheduled EDR Contact: 01/13/2014 Data Release Frequency: Varies Date Made Active in Reports: 10/16/2012 Number of Days to Update: 14

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27 Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

EDR MGP: EDR Proprietary Manufactured Gas Plants

MGP: EDR Proprietary Manufactured Gas Plants The EDR Proprietary Manufactured Gas Plant batabase 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 faul. 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 votatile 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 containmation.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned 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

EDR US Hist Auto Stat: 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, estroit station, service station, service station, estroit station, service stat

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies 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

EDR US Hist Cleaners: 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 source
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 proprieting value about past sites and operations that typically create environmen
concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR. Inc. Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A Telephone: N Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A Telephone: N/A Last EDR Contact: N/A 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 specially 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45 Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 08/19/2013 Next Scheduled EDR Contact: 12/02/2013 Data Release Frequency: Annually

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012 Number of Days to Update: 40 Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 10/18/2013 Next Scheduled EDR Contact: 01/27/2014 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

Date of Government Version: 11/01/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 11/18/2013 Number of Days to Update: 11 Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 11/07/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Annually

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013 Number of Days to Update: 26 Source: Department of Environmental Protection Source: Department of Environmental Pro Telephone: 717-783-8990 Last EDR Contact: 10/21/2013 Next Scheduled EDR Contact: 02/03/2014 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 08/23/2013 Next Scheduled EDR Contact: 12/09/2013 Data Release Frequency: Annually Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013 Number of Days to Update: 45

Hazardous waste manifest information.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013 Number of Days to Update: 49 Source: Department of Natural Resources Telephone: N/A Telephone: N/A Last EDR Contact: 09/16/2013 Next Scheduled EDR Contact: 12/30/2013 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily

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 center and nursing homes - where individuals who are sensitive receptors are likely to be located.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Medicane & Medica

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

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

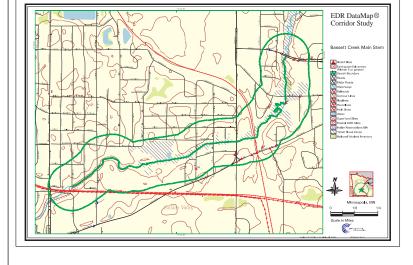
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics primary database on elementary
and secondary public education in the United States. It is a comprehensive, annual, national statistical
database of all public elementary and secondary 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: Depatrment of Human Services
Telephone: 851-296-3971

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.

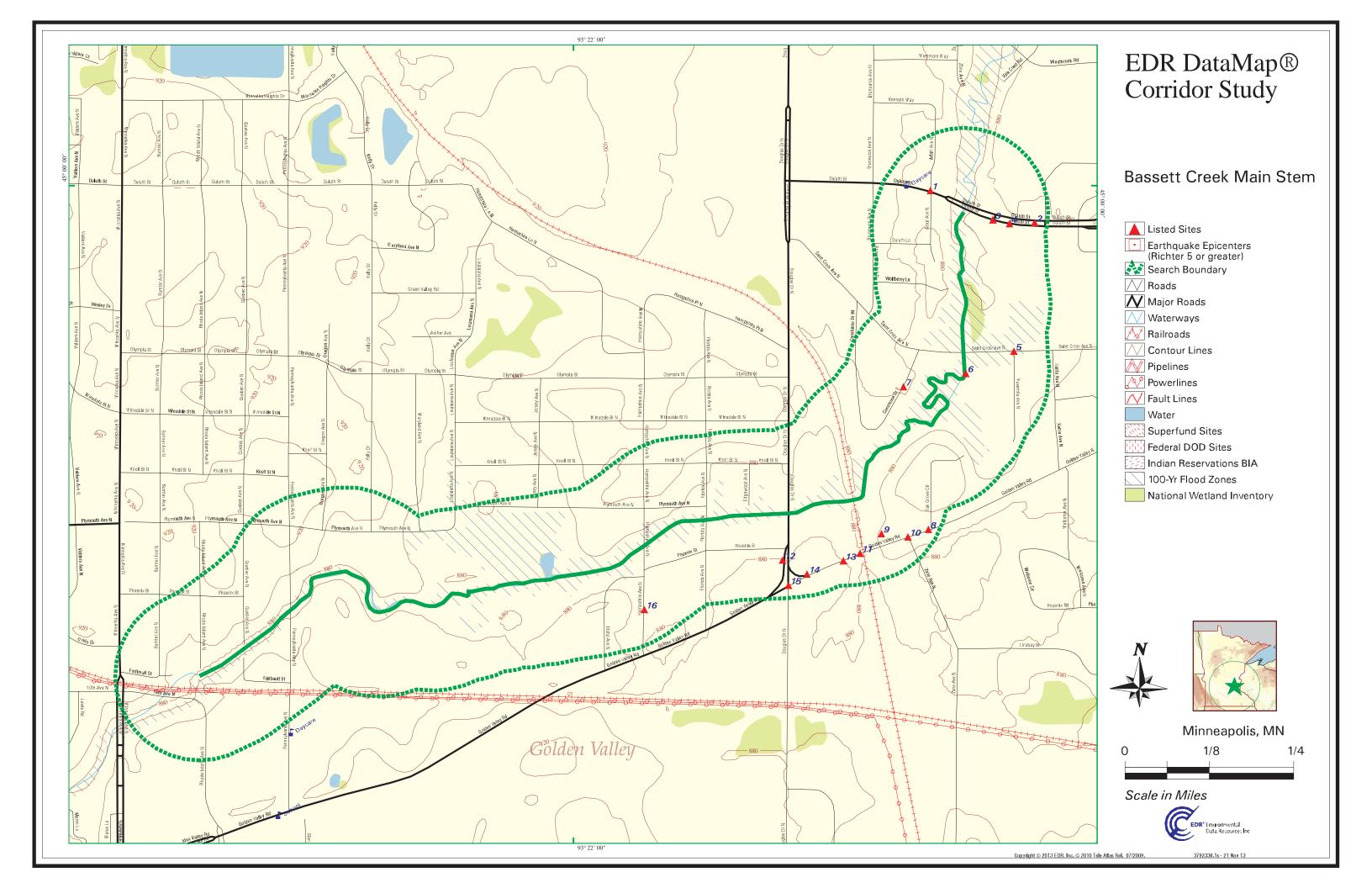
NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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APPENDIX C





FIM+ Report

Site Location

Bassett Creek Main Stem Bassett Creek Golden Valley, MN

Conducted For

WSB & Associates, Inc. 701 Xenia Avenue South, Suite 3 Minneapolis, MN

HIG Project No. 136145 Client Project No. 2032-060

The Fire Insurance Maps Plus Report (FIM+ Report) is a summary of research conducted by Historical Information Gatherers, Inc. (HIG) for the locations of fire insurance maps and similar land use maps for the property noted above under Site Location ("the Site"). The Results Summary section provides a numbered list of each map publication that has been prepared for the general area of the Site. Site Coverage and Research Notes give details related to the maps researched by HIG for this report. Complete information about how to access the map collections is included in the Map Detail pages which follow the Report Summary. All FIM+ Maps provided by HIG are based on source material which has passed into the public domain (not protected by Copyright). The information in this FIM+ Report regarding map publications was compiled by others from numerous sources and HIG cannot warranty its accuracy. HIG has edited data from these sources when it was believed to be erroneous based on research conducted by HIG.

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Results Summary							
	Мар Туре	Publication	Year	Publisher	Site Coverage	Research Notes	
1	Fire Insurance	Golden Valley, MN	1949	Fire Underwriters Inspection Bureau	No coverage.		

Site Coverage Notes:

Coverage Provided - Copies of maps for the Site are provided in a separate file.

Coverage Provided - Copies of maps for the Site dose exist and can be obtained from other sources. See the Map Detail section of the FIMH-Report to Known locations and formats.

No Coverage - The Site was not included in the extent of the publication.

Coverage of Internor— Detailed information regarding the coverage area of the publication was not readily available to HIG researchers.

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Map Format Information

Fire insurance maps may be found in a variety of formats including paper, microfilm, or digital, which could be in color, grayscale, or black and white

Paper the insurance maps are usually original color publications, though a few were produced in black and while. Updates to these maps were drawn on paper, cut to fif the area to be updates, and then glued to the original it is snorelime possible to see the original map lines and lest through the overlying update. Some of the paper map collections listed in the FIM+ Report are reproductions which are grayscale or black and white. If paper maps are known to be reproductions, this information is included in the FIM+ Report.

Microfilm reproductions of fire insurance maps are almost always in grayscale format, although it is frequently referred to as black and white. A very small amount of color microfilm of fire insurance maps has been produced and is noted in the FIM+ Report when applicable.

Digital copies of fire insurance maps may be in color, grayscale, or black and white, depending on the original source material and the scanning equipment used.

- Color scans generally capture all the information depicted on the maps.
- Grayscale scans generally capture most the information depicted on the maps and may also allow a researcher to distinguish color variations because each pixel in the image is one of 256 shades of gray.
- Black and white scans have no color variations. Because of this, some data from the original map has been lost either by being so light that it disappears from the image altogether, or by being so dark that parts of the image become very dark and unreadable.

Scan quality: Color and grayscale scans may allow the researcher to see and interpret data that was present on the original paper map which underlies the pasted on revisions that were glued to the original map pages; black and white scans have lost this along with other details.

Scan files: Common file types for digital maps are PDF, JPG, SID, TIF, ECW, and JPG 2000, some of which require special software for viewing. Black and white scans have a very small file size while color and grayscale images are generally much larger.

Map Type: Fire Insurance maps were prepared for insurance underwriters to assess risk. They have very detailed information about building structures, tanks, and production processes in commercial facilities, and may show to lines. Real Estate Alfases (sometimes called Plat Maps), are frequently mistaken for Fire insurance maps as they have a similar look of showing building footprints and lot lines, but they show far less detail. Panoramic Maps may be a drawing or photograph mosaic from a bird's eye view.

Description of Major Collections

HIG's Public Domain Fire Insurance Maps

HIG's Public Domain Fire Insurance Maps

By utilizing its exclusive database, Copyright Records of the Sanborn Map Co. 1923-1992 and through additional copyright research, HIG has built a digital collection of fire insurance and other similar maps winch have passed into the public domain. The collection includes maps from runm rous publishers including Sanborn, Rascher, Hopkins, Bast, Foote, Robinson, and more. Images include color scans of original maps or human by the control of the color o

The Library of Congress Geography and Map Division (LC) has the largest collection of original mages and reprints may be original mages from the United States, produced by a number of different publishers. It is composed primarily of mage submitted for copyright along with working (revised) copies donated by the Census Sureau and others. A small number of maps have also been purchased by the inflorary. In 1981, the LC published a book produced by the Sanborn Map Company: a checklist. Maps produced by other publishers were not included in this book. More than 400 volumes of the insurance maps have been added to the LC collection since 1981; these have not yet been catalogued. In addition to printed maps, the LC also holds complete collections of Chadwyck-Healey and University Publications of America microfilm and subscribes to the Proquest digital collection. all of which are discussed below.

Yet-Leave microfilm

Chadwyck-Healey, Inc. microfilmed the Library of Congress collection of the insurance maps produced by the Sanborn Map Co. beginning in 1983 and released the imager in 2 editions. The first edition covers maps dated 1887-1996; the second edition covers maps from 1895-1870. The maps are organized by state in the same order as the LC checklist published in 1981, excepting that the two editions of microfilm are separate. This grayesal emicrofilm is widely available in ilbraries for viewing, but is not available for sale to the general public. The first edition covers maps dated 1887-1996; the second edition covers maps from 1890-1870. The maps are organized by state in the same order as the LC checklist published in 1981, excepting that the two editions of microfilm is more commonly available than the second.

Proquest's Digital Sanborn Maps

is more commonly available than the second.

Proquest's Digital Sanborn Maps

Proquest created a collection called Digital Sanborn Maps 1867-1970 which is a collection consisting of black and white scans of the Chadwyck-Healey microfilm. Libraries and government agencies can subscribe to the Proquest collection, but not businesses or private individuals. Proquest subscriptions are by available by state and the subscribing library can also choose whether or not to allow users remote access to the collection. A number of libraries throughout the country ausburde to all 50 states but not all allow remote access to the Proquest collection on a walk in basis. Many libraries permit registered users to description of this collection is found at:

http://www.proquest.com/en-US/catalogs/databases/detail/sanborn.shtml.

Sanborn Library, LLC

The Sanborn Library, LLC

The Sanborn Library, LLC was created by Environmental Data Resources (EDR) after its acquisition of the Sanborn Map Co. in 1996. Their collection consists primarily of black and white scans of Chadwyck-Healey and University Publications of America microfilm, with some adolinal overage obtained from libraries or through the continued updating of maps. Some original color maps are still in the collection, but a accessible, though scanned images and reprints may be ordered through EDR.

The Collection is not directly http://www.edrnet.com/index.php.

Wednesday, November 13, 2013

Known Proquest Subscriptions for Minnesota Maps

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University of Miami, Coral Gables, FL Remote Access Not Students, Staff only	http://www.iliteiery.mismi.edu/usearchitesponcestainsearch.edu/2ebthas/3.				
University of Iowa Libraries, Iowa City, IA Remote Access Not Students, Staff only	htto ilmen illi-siona adulmani llanborniliaga keni.				
Indiana University - Bloomington, Bloomington, IN Remote Access Not Students, Staff only	http://www.ittendes.ath.edu/index.atm/pagaint=10448/mode=sightsAkuter=481.				
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Seattle Public Library, Seattle, WA Remote Access Not Local Library card needed	http://www.set.org/delant.set/?nage/D-collection.db. lintArthPages 18				

Map Detail

Publication: Golden Valley, MN

Date: Oct 1949 Revised:

County: Map Type: Fire Insurance Sheets: 3

Republished:

Publisher: Fire Underwriters

Publication Notes:

Map Availability

Public Domain Fire Insurance Maps by Format: Color Off-line access HIG

Minnesota Historical Society 345 W. Kellogg Blvd., Saint Paul, MN 55102 651-259-3000

APPENDIX D





2010 HIG Project # Client Projec Scale 1:6000 (1"=500') 2032-060

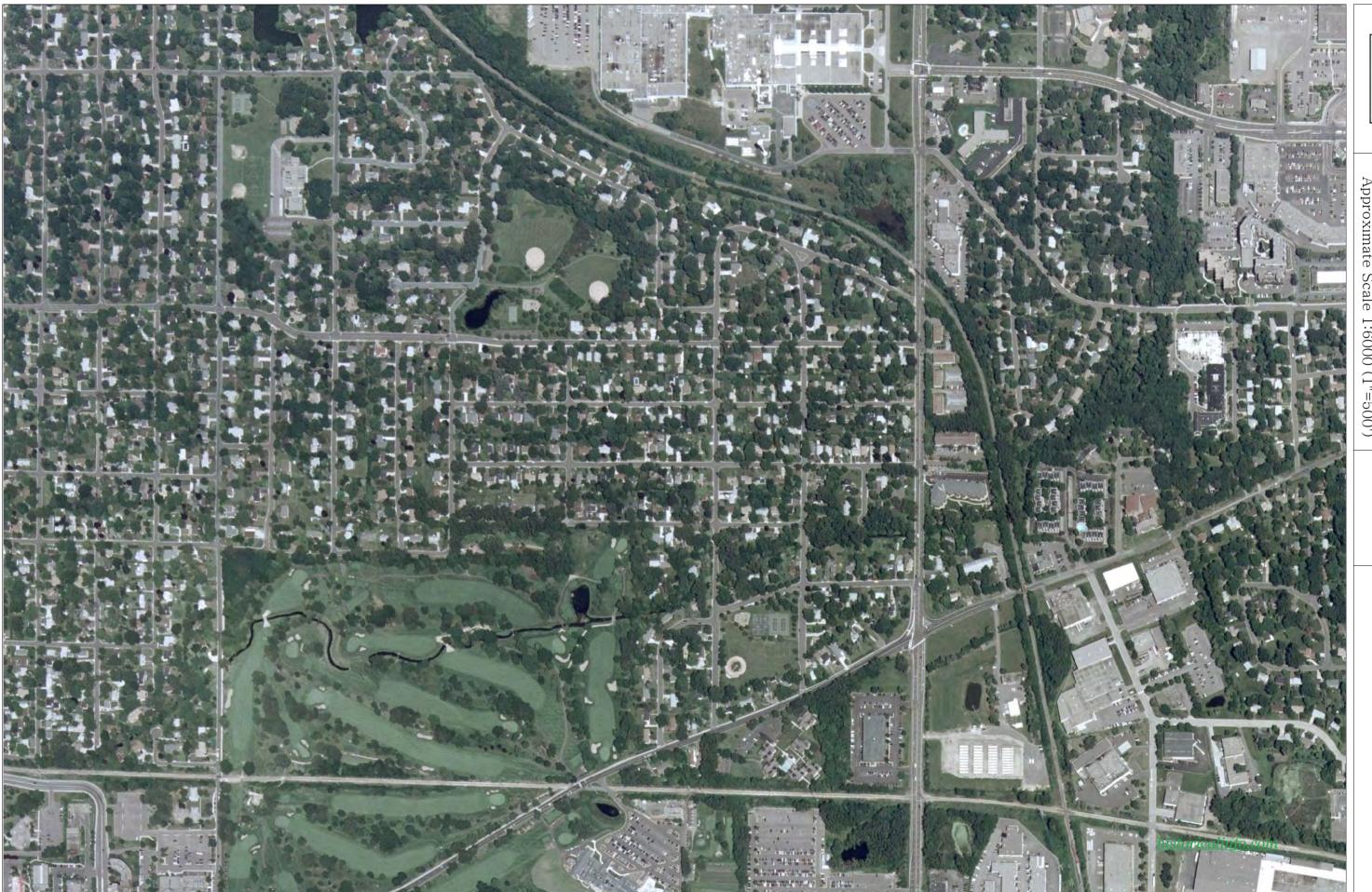






2003 HIG Project # Approximate Scale 1:6000 (1"=500') Client Project 136145 # 2032-060







1997 HIG Project # Approximate Scale 1:6000 (1"=500') Client Project 136145 # 2032-060







HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







1984HIG Project # Approximate Scale 1:6000 (1"=500') Client Project 136145 # 2032-060







HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=5







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HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







1957-West

HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=







1957-East
HIG Project # 136 HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







1947-West

HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







1947-East

HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







HIG Project # 136145 Client Project # 2032-060 Approximate Scale 1:6000 (1"=500')







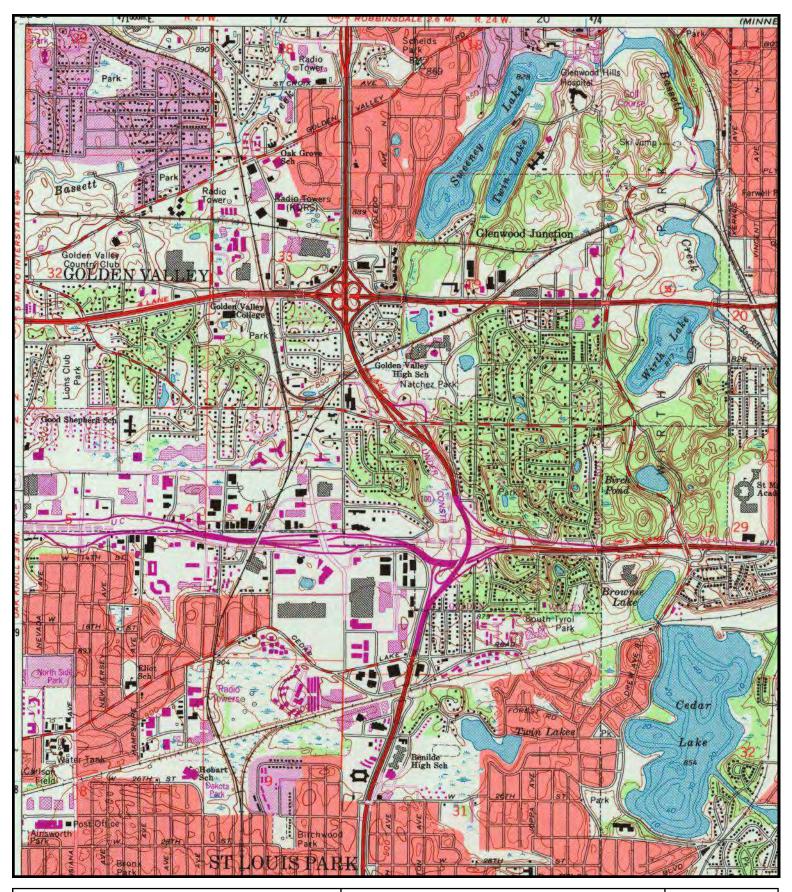
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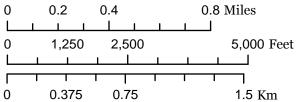


APPENDIX E

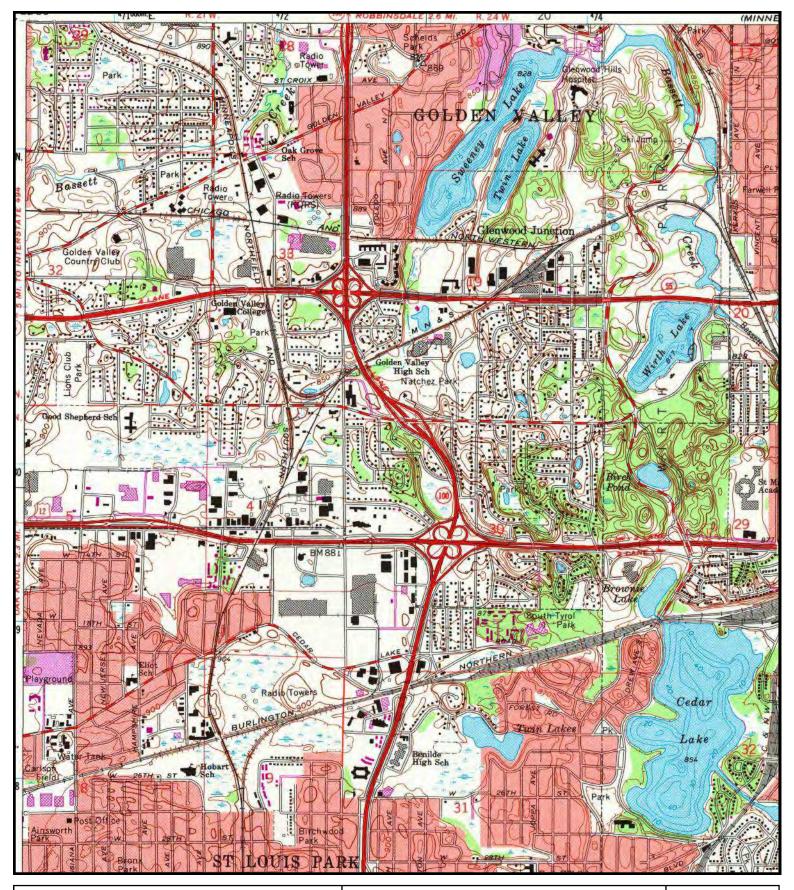




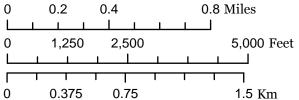
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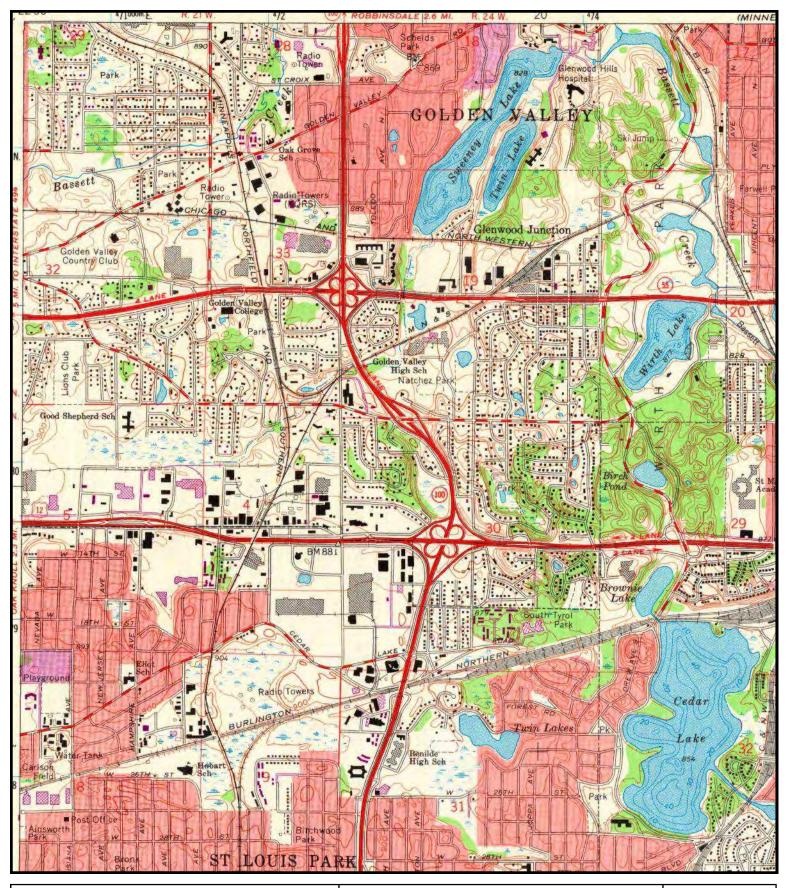




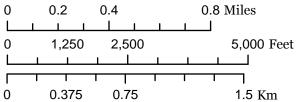
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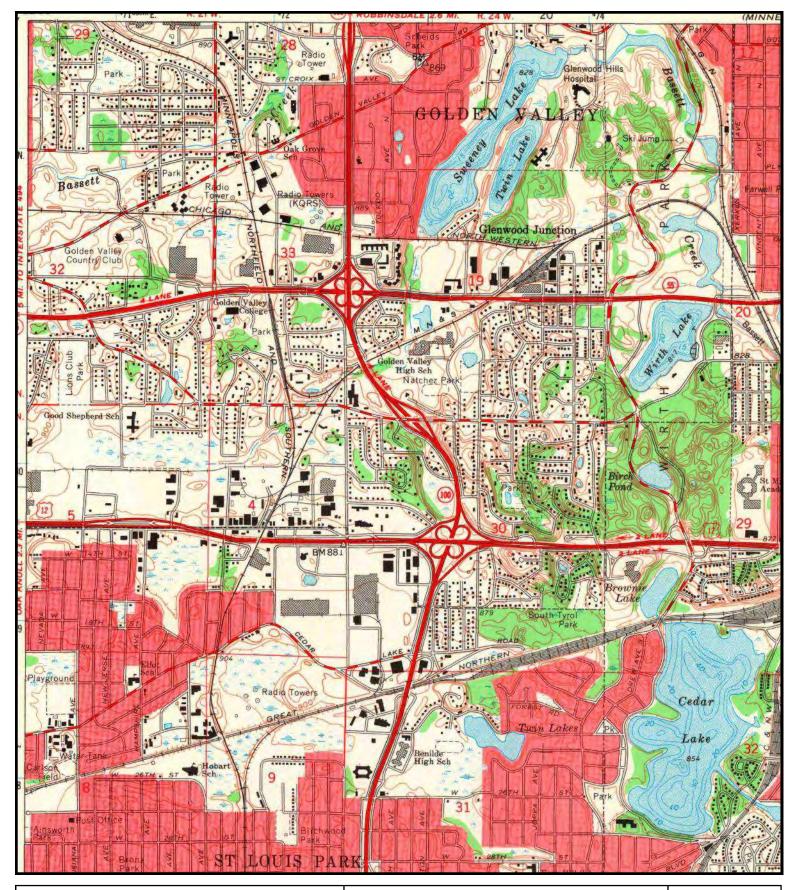




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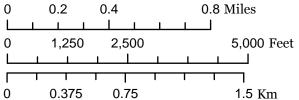




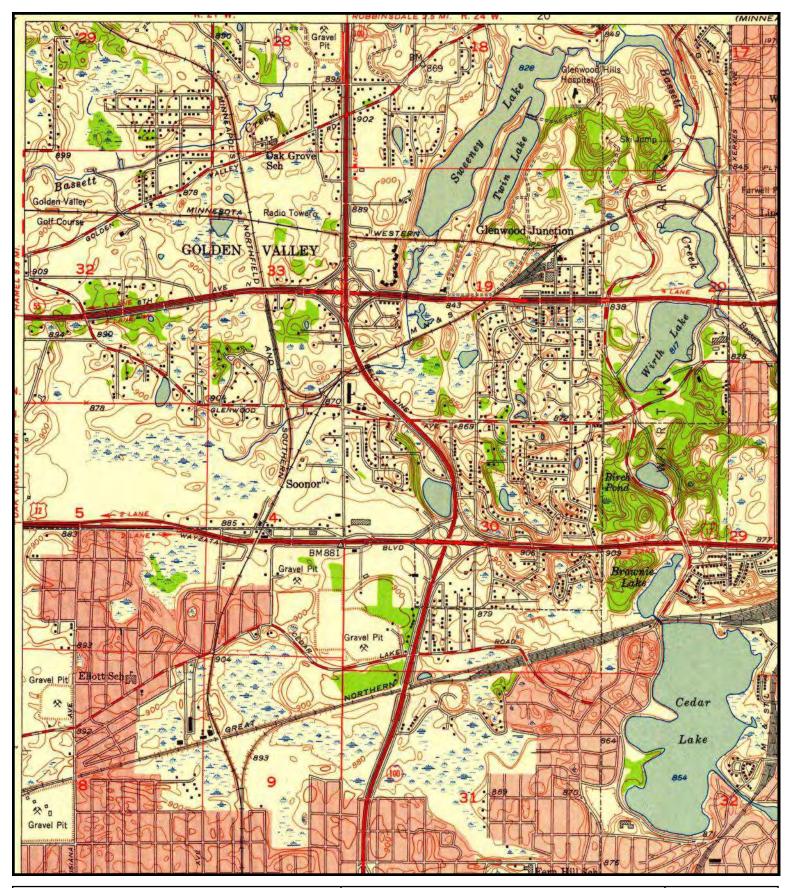


1967Minneapolis South, Minnes

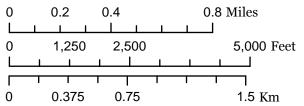
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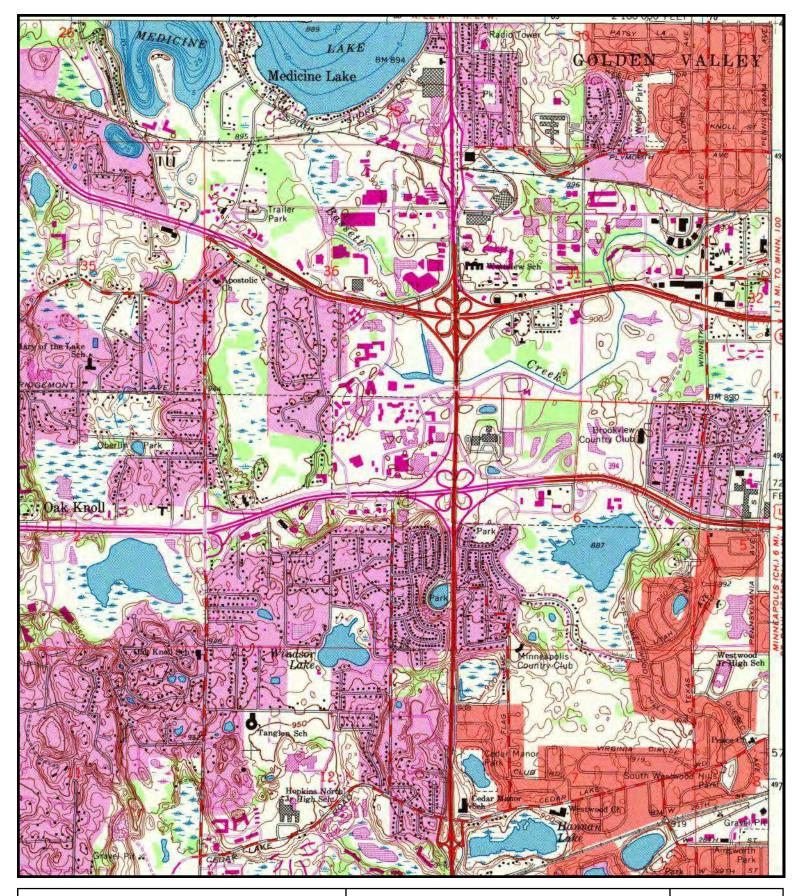


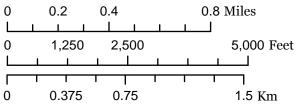


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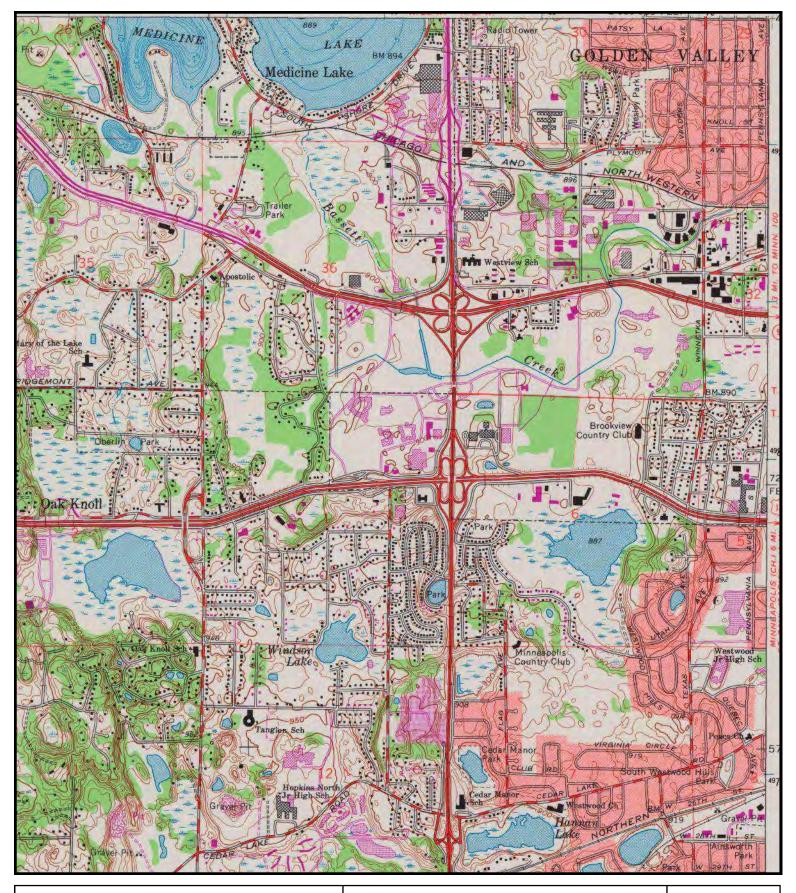


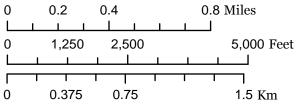




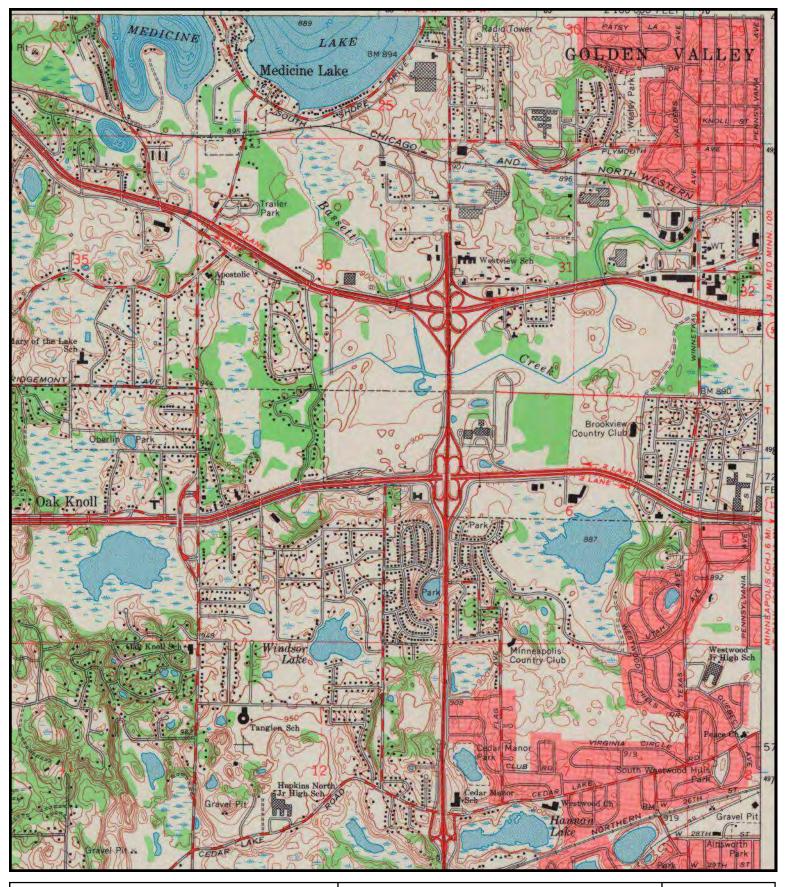


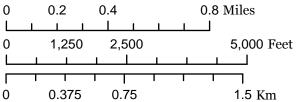




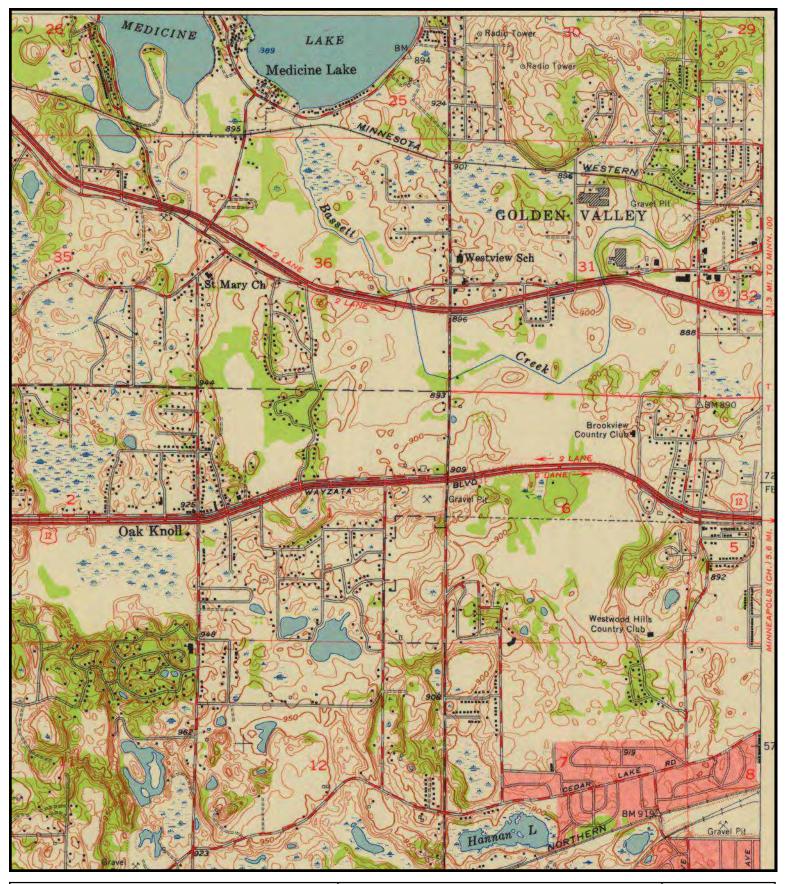


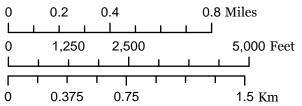




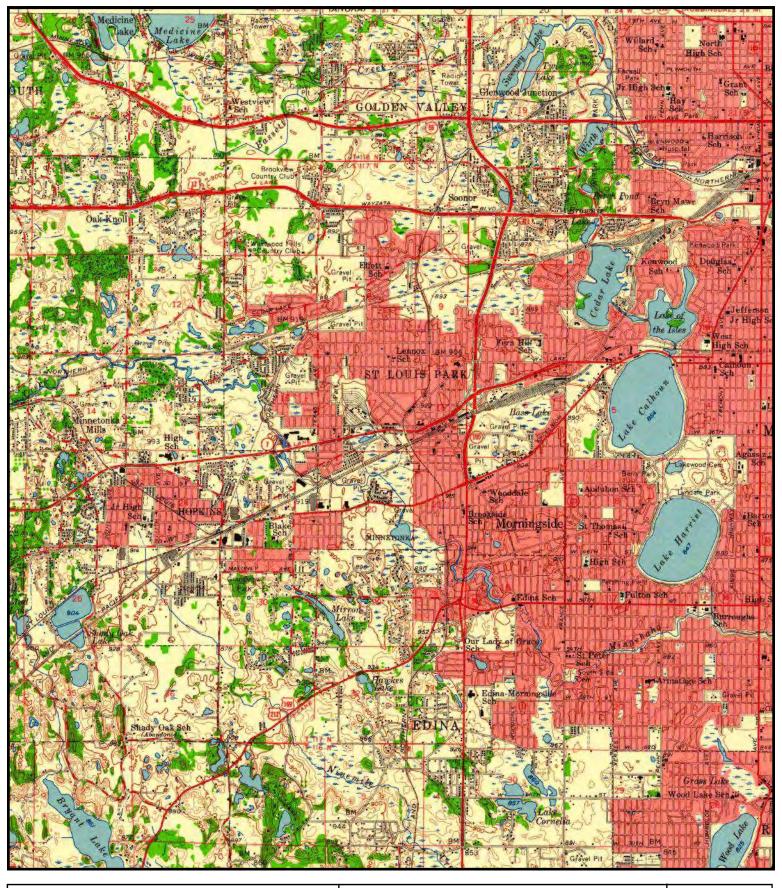




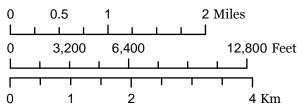








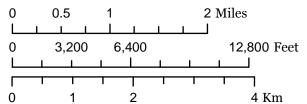
Minneapolis, Minnesota Quadrangle
USGS 15 Minute Topographic Map



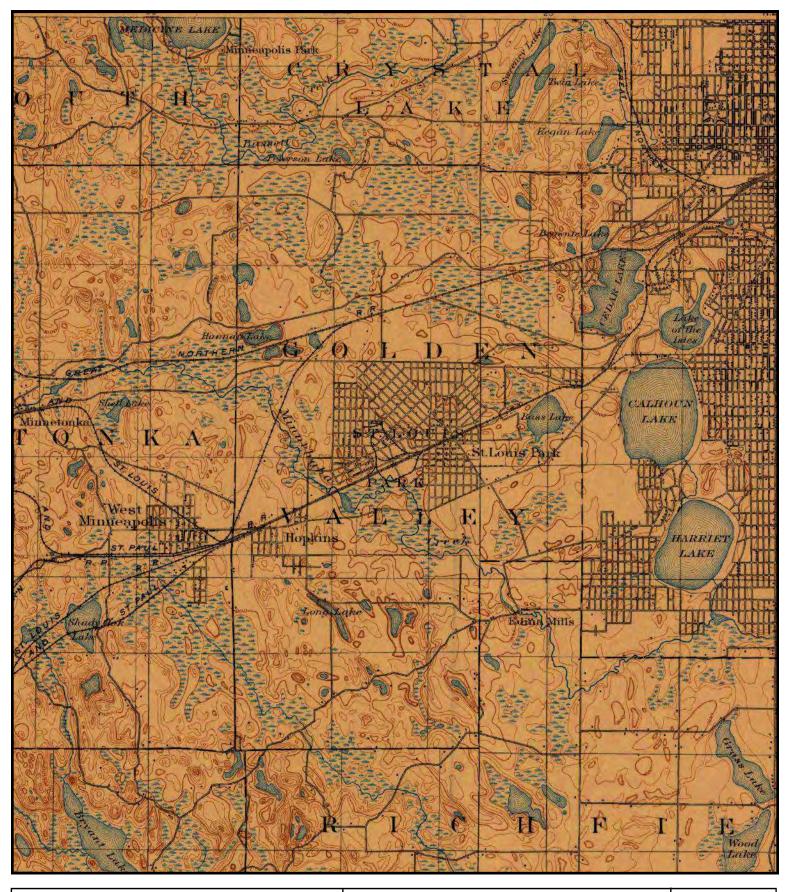




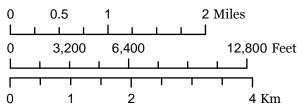
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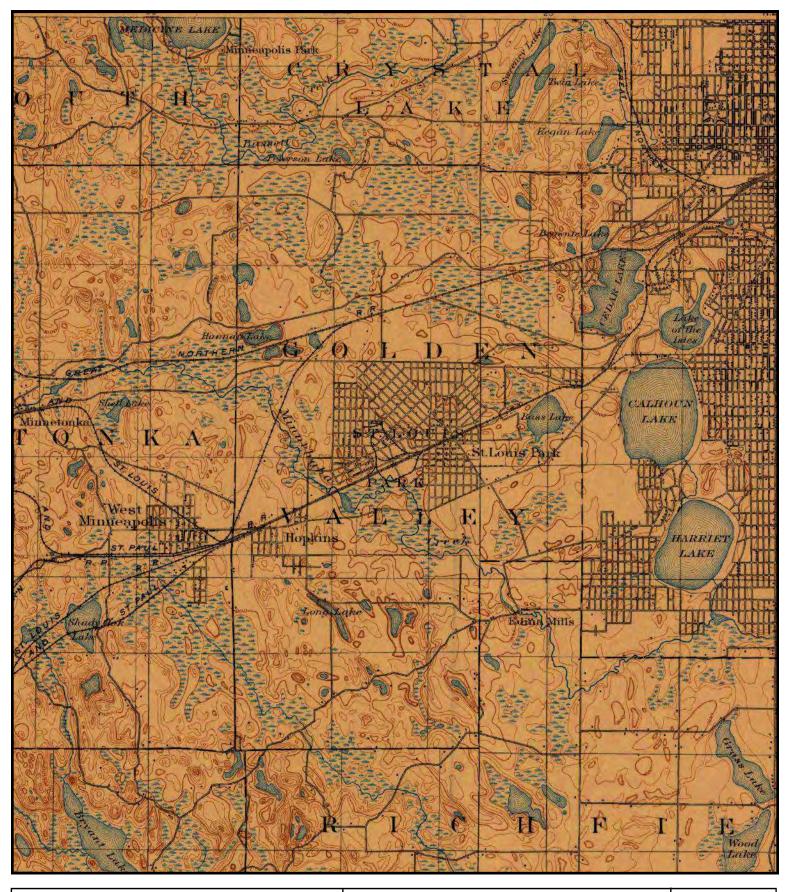




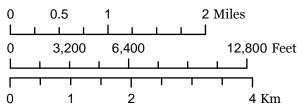
Minneapolis, Minnesota Quadrangle USGS 15 Minute Topographic Map







Minneapolis, Minnesota Quadrangle USGS 15 Minute Topographic Map





APPENDIX F





Photo 1: Pennsylvania Ave Bridge, facing east

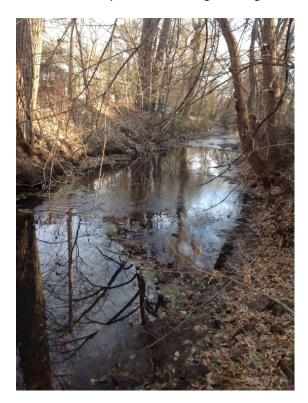


Photo 3: Wooded creek section, facing east



Photo 2: Residential yard, facing north



Photo 4: Residential yards, facing west





Photo 5: Golf course, facing north



Photo 7: Golf course storage bldg., facing north



Photo 6: Subterranean culvert, facing east



Photo 8: Golf course storage bldg., facing east





Photo 9: 15,000 gallon water tank, facing west



Photo 11: Hampshire Ave. Bridge, facing west



Photo 10: Residential yard, facing south



Photo 12: Residential yards, facing east





Photo 13: Residential yards, facing east



Photo 15: Transformer, facing north



Photo 14: Florida Ave. N. Bridge, facing west



Photo 16: Multifamily housing, facing north





Photo 17: Railroad Bridge, facing east

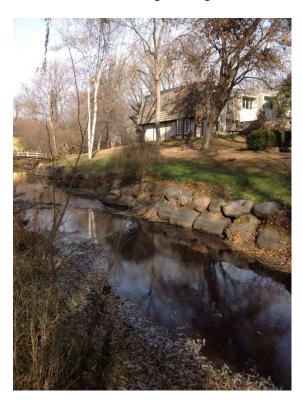


Photo 19: Multifamily housing, facing east



Photo 18: Multifamily housing, facing south



Photo 20: Residential yard, facing north





Photo 21: Senior living center, facing north



Photo 23: Waling trail, facing east



Photo 22: St. Croix Ave. Bridge, facing north



Photo 24: Residential yard, facing north





Photo 25: Commercial building, facing south



Photo 27: Wetland, facing east

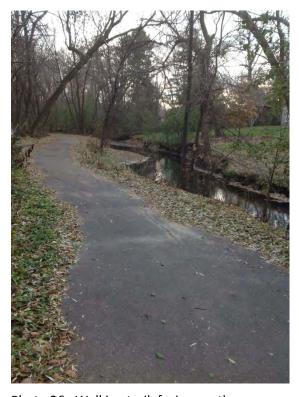
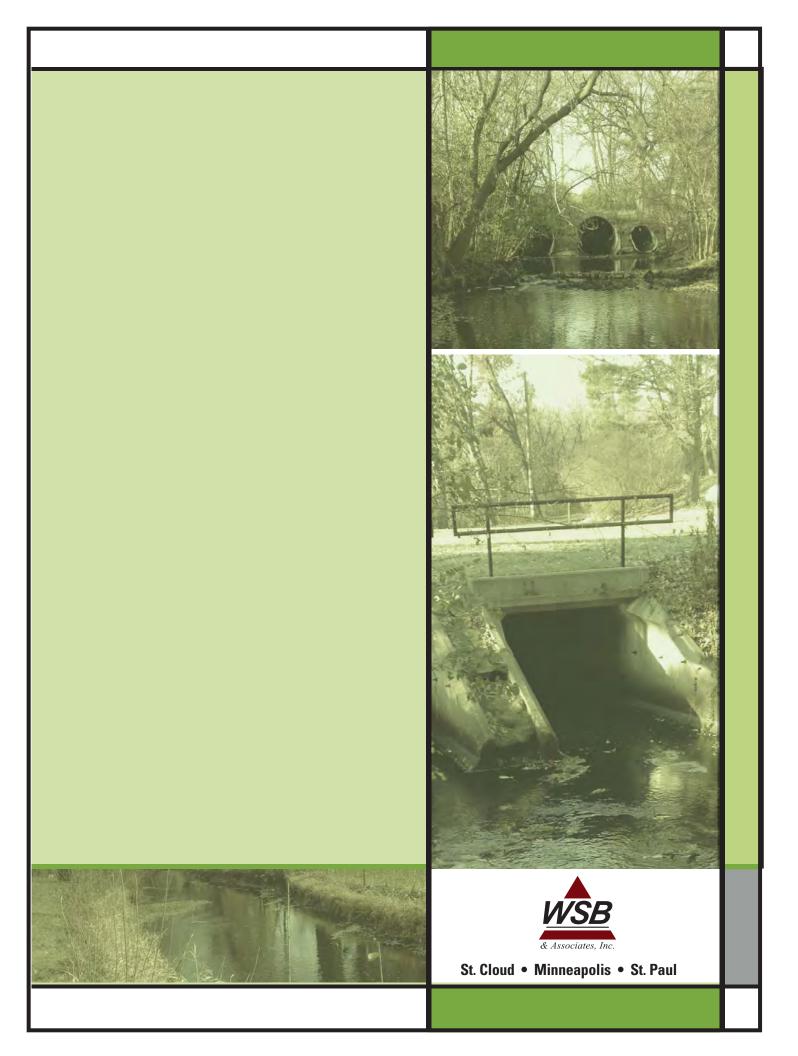


Photo 26: Walking trail, facing south



Photo 28: Playground, facing east





2015 Bassett Creek Restoration Feasibility Study Appendix F

2013 City of Golden Valley Streambank Erosion Inventory

