

Modified Phase I Environmental Site Assessment

Southwest Light Rail Transit - Segment 4

Hennepin County, Minnesota

SEH No. MCTO0 122750

August 2013



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August 11, 2013

RE: Southwest Light Rail Transit - Segment 4
Modified Phase I Environmental Site Assessment
Hennepin County, Minnesota
SEH No. MCTO0 122750

Mr. James DeLuca
Environmental Mitigation Specialist
Metro Transit
Southwest Light Rail Transit Project Office
6465 Wayzata Boulevard, Suite 500
Saint Louis Park, Minnesota 55426

Dear Mr. DeLuca:

Please find enclosed the Modified Phase I Environmental Site Assessment (ESA) for Segment 4 of the Southwest Light Rail Transit (Southwest LRT) Project in Hennepin County, Minnesota. We have included a copy of the full report on CD. Please feel free to contact me directly at 651.490.2135 if you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Allen H. Sunderman", with a long horizontal flourish extending to the right.

Allen H. Sunderman, PG
Project Manager

eeb

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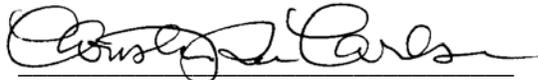
Southwest Light Rail Transit - Segment 4
Modified Phase I Environmental Site Assessment
Hennepin County, Minnesota

SEH No. MCTO0 122750

August 2013



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Executive Summary

Short Elliott Hendrickson Inc. (SEH[®]) performed a Modified Phase I Environmental Site Assessment (ESA) of the Southwest Light Rail Transit - Segment 4 project corridor in Hennepin County, Minnesota. As stated in the October 2012 Southwest Transitway Draft Environmental Impact Statement, a Phase I ESA is necessary to evaluate the potential for soil and/or groundwater contamination within or immediately adjacent to the Southwest Light Rail Transit - Segment 4 project corridor. This study identifies potential risk that site contaminants could be encountered during construction activities, or has the potential to migrate through the soil or groundwater from nearby sites to the project corridor. It does not measure the impacts at known or suspected contaminated sites. A “contaminated site” is defined as a location where a substance that creates a risk to human health or natural ecosystems has been released into the environment. The purpose of this modified Phase I ESA is to identify environmental concerns associated with the Southwest Light Rail Transit - Segment 4 Project. Summary information and conclusions from this report may be used to develop contingency planning for environmental issues associated with proposed construction activities within the project corridor.

The Southwest LRT proposed alignment is located in the southwestern Twin Cities metropolitan area. The alignment extends generally northeast from Eden Prairie to downtown Minneapolis. Segment 4 is located in the central portion of the Southwest LRT alignment from Hopkins to the edge of southwestern Minneapolis, Minnesota. **Figure 1** illustrates the Southwest LRT project corridor, including Segment 4. **Figure 2** depicts only the Segment 4 alignment. Segment 4 proposed station areas are depicted on **Figure 2** and **Figure 3**.

A 550 foot radius from the Segment 4 alignment is depicted as a buffer area for the project corridor. The project corridor buffer area is depicted on **Figure 2** and **Figure 3**. At a minimum, SEH assessed parcels which fall wholly or partially within the project corridor buffer; however, historical documentation and environmental database review extended beyond the project corridor buffer for more inclusive results.

SEH followed MnDOT Office of Environmental Services (OES) guidelines for completion of the Phase I ESA using a modified version of the American Society of Testing and Materials (ASTM) methodology E 1527-05. The purpose of the Phase I ESA is to identify, to the extent possible, pursuant to the processes described in E 1527-05 and in a manner consistent with good commercial or customary practice, Recognized Environmental Conditions (RECs) and Historic RECs (HRECs) in connection with the project corridor. Specifically, sites are identified as having a “high,” “medium,” or “low” risk of being contaminated sites. One hundred and fifty (150) sites were identified for the project corridor. Identified sites are listed on **Table 1**, depicted on **Figure 3**, and discussed in greater detail on site specific data sheets included as **Appendix A**.

The project corridor is generally aligned with an active railway in which adjacent properties include primarily heavy/light industrial, commercial and retail businesses with pockets of residential and multi-tenant dwellings. The project corridor has a long history of industrial activities concentrated around the proposed Shady Oaks, Hopkins, Blake, Louisiana, Wooddale, Beltline and West Lake Station Areas.

A high density of potential environmental concerns for the project corridor exists throughout the extent of the study area. This assessment identified 557 environmental database listings for sites within the project corridor. In addition to sites identified during the database review, many areas along the corridor which were marshy/low-lying areas and former gravel pit operations appear to have been filled/reclaimed and developed. According to interviews, many low-lying areas city-wide in the City of Saint Louis Park were filled with solid waste or urban fill.

Additional environmental concerns for the project corridor include historic railroad operations and some larger-scale area features. These area features include the Saint Louis Park/Edina/Hopkins Groundwater Plume, the Reilly Tar Superfund site, and the Former National Lead Industries site.

List of Abbreviations

AAI	All Appropriate Inquiry
AB	Abandoned Well
AET	American Engineering Testing
AgVIC	Agricultural Voluntary Investigation & Cleanup
amsl	Above Mean Sea Level
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BaP	Benzo(a)pyrene Equivalents
bgs	Below Ground Surface
BNSF	Burlington Northern Sante Fe Corporation (railroad)
Braun	Braun Intertec
BTEX	Benzene, Toluene, Ethylbenzene, and Xylene (Petroleum VOCs)
CA	Corrective Action
CCP	Construction Contingency Plan
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CP	Canadian Pacific
CSAH	County State Aid Highway
CWI	County Well Index
DCE	Dichloroethene
DEIS	Draft Environmental Impact Statement
DNAPL	Dense Nonaqueous Phase Liquid
DO	Domestic Well
DPLP	De-listed Permanent List of Priorities
DRAP	Development Response Action Plan
DRO	Diesel Range Organics
EPA (USEPA)	Environmental Protection Agency (USEPA)
EPA ENG CONTR	EPA Engineering Control
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FED BF	Federal Brownfield
FED IC/EC	Federal Institutional Controls and Engineering Controls
FirstSearch	FirstSearch Technology Corporation
GIS	Geographical Information System
GRO	Gasoline Range Organics
GWV	MDH Groundwater Values
HCRRA	Hennepin County Regional Railroad Authority
HREC	Historical Recognized Environmental Conditions
HRL	MDH Health Risk Limit
ICIS	Integrate Compliance Information System
LQG	Large Quantity Generator
LRT	Light Rail Transit
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
MDA	Minnesota Department of Agriculture
MDH	MN Department of Health
MDNR	Minnesota Department of Natural Resources
MERLA	Minnesota Environmental Response & Liability Act
mg/kg	milligrams per kilogram

List of Abbreviations (Continued)

mg/L	milligrams per liter
MGS	Minnesota Geological Survey
MN	Minnesota
MN&S	Minneapolis Northfield and Southern (railroad)
MnDOT	Minnesota Department of Transportation
MPCA	Minnesota Pollution Control Agency
MTBE	Methyl Tertiary Butyl Ether
MW	Monitoring well
NAD	No Association Determination
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NLR	No Longer Registered
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSP	Northern States Power
OES	Office of Environmental Stewardship
PAH	Polycyclic aromatic hydrocarbons
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PCP	Pentachlorophenol
Peer	Peer Engineering
Phase I ESA	Phase I Environmental Site Assessment (Phase I)
Phase II	Phase II Investigation
PID	Photoionization Detector
PLP	Permanent List of Priorities
ppb	Parts per billion
ppm	Parts per million
PRP	Petroleum Remediation Program
RAP	Response Action Plan
RCRA	Resource Conservation and Recovery Act
RCRA 8 Metals	RCRA 8 Metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver)
RCRA COR ACT	RCRA Corrective Action
RCRA GEN	RCRA Hazardous Waste Generator
RCRA NLR	RCRA No Longer Regulated
RCRA TSD	RCRA Treatment, Storage, and Disposal
RCRAGN	RCRA Hazardous Waste Generator
RCRIS	Resource Conservation and Recovery Information System
REC	Recognized Environmental Condition
RR	Railroad
SDS	State Disposal System
SEH	Short Elliott Hendrickson Inc.
SLP	Saint Louis Park
SLV	MPCA Soil Leaching Values
SQG	Small Quantity Generator
SRS	Site Remediation Section

List of Abbreviations (Continued)

SRV	MPCA Tier 1 Residential/Recreational or Tier 2 Industrial Soil Reference Values
SVOC	Semivolatile Organic Compounds
SW	Solid Waste
SWL	Solid Waste Landfill (Permitted Solid Waste Management Facility)
TC&W	Twin Cities & Western Railroad
TCA	Trichloroethane
TCE	Trichloroethene
TCLP	Toxicity Characteristic Leaching Procedure
TH	Trunk Highway
µg/L	Micrograms per liter
UNPERMDUMP	Unpermitted Dump Site
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Investigation & Cleanup Program
VGN	Very Small Quantity/Conditionally Exempt Generator
VIC	Voluntary Investigation & Cleanup
VOC	Volatile Organic Compound
VQG	Very Small Quantity Generator
WIMN	What's In My Neighborhood
Wye	Railroad terminology for a triangular shaped arrangement of rail tracks
Xcel	Xcel Energy, Inc. (formerly NSP)

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Modified Phase I Environmental Site Assessment

Southwest Light Rail Transit - Segment 4

Prepared for Metropolitan Council

1.0 Introduction

Short Elliott Hendrickson Inc. (SEH[®]) was retained by the Metropolitan Council to conduct a Phase I Environmental Site Assessment (ESA) of the Segment 4 project corridor for the Southwest Light Rail Transit (Southwest LRT) project located in Hennepin County, Minnesota. The area of interest will herein be referred to as “site” or “project corridor” and includes the area within 550 feet of the project corridor’s centerline.

The proposed Southwest LRT project consist of four segments (Segment 3, Segment 4, Freight Rail, and Segment A) and includes 23 linear miles from Eden Prairie through Minnetonka, Hopkins and Saint Louis Park, to southwest Minneapolis (**Figure 1**). Seventeen stations are proposed at key destinations along the way. The line is expected to transport 30,000 riders per day, and be connected to major rail and bus lines, including Hiawatha LRT, Central Corridor LRT (Green Line), and Northstar Commuter Rail.

Segment 4 is depicted relative to the other segments on **Figure 1**. The Segment 4 project corridor is depicted on **Figure 2**. Proposed stations for Segment 4 include Shady Oaks, Hopkins, Blake, Louisiana, Wooddale, Beltline and West Lake; listed from west to east. SEH identified sites within the project corridor with identification numbers that correspond to the sites referenced in the report, tables, figures and data sheets. **Figures 3-1 through 3-15** depict sites identified during the completion of this modified Phase I ESA. This report summarizes the findings of the modified Phase I ESA.

1.1 Purpose

This modified Phase I ESA is being performed to identify Recognized Environmental Conditions (RECs) and Historic RECs (HRECs) associated with Southwest LRT Segment 4. Summary information and conclusions from this report may be used to develop contingency planning for the proposed improvements.

SEH followed MnDOT Office of Environmental Stewardship (OES) guidelines for completion of the Phase I ESA using a modified version of the American Society of Testing and Materials (ASTM) methodology E 1527-05. The purpose of the Phase I ESA is to identify, to the extent practicable pursuant to the processes described in E 1527-05 and in a manner consistent with good commercial or customary practice, RECs and HRECs in connection with the project corridor. Specifically, sites are identified as “high,” “medium,” and “low” risk sites as defined in **Section 1.5.1** of this report.

1.2 Reason for Performing the Phase I ESA

This modified Phase I ESA is being performed to identify environmental concerns, using the MnDOT OES guidelines (as defined in **Section 1.5.1**), in general accordance with the processes described in E 1527-05, and in a manner consistent with good commercial and customary practice. Please reference **Section 9.0** regarding deviations from ASTM Standard E 1527-05.

1.3 Scope of Services

The standard Phase I ESA consists of the following four general tasks. Modifications to this standard are listed in **Section 9.0, Deviations**.

- **Records Review** – The purpose of the records review is to obtain and review reasonably ascertainable records from standard sources (including government records, physical setting sources, and historical use records) to assist in identifying RECs or HRECs in connection with the project corridor. Publicly-available federal, tribal, state, county and/or city records are reviewed as appropriate to determine if the property has had a history of spills, leaks, hazardous waste storage, regulatory compliance and improper waste disposal practices. Reasonably obtainable standard historical sources are reviewed as necessary to identify prior uses of the property from the time the property was first developed or 1940, whichever is earlier. Significant data gaps of greater than 5 years in property historical information are identified and discussed.
- **Reconnaissance** – The objective of the reconnaissance is to observe the project corridor to obtain information indicating the likelihood of RECs or HRECs in connection with the project corridor. As part of the reconnaissance, SEH observes publicly accessible areas of the property and the exterior of structures located on the property for indications of RECs or HRECs to the extent not obstructed by thick vegetation, bodies of water, stored materials or product, equipment, or other obstacles. Potential environmental concerns on the project corridor and observable environmental concerns that relate to improper waste storage and disposal and hazardous materials are noted.
- **Interviews** – The purpose of conducting interviews is to obtain information indicating RECs or HRECs in connection with the project corridor. Interviews of past and present owner/manager/occupant for individual properties are not required for this modified Phase I ESA.
- **Technical Report** – SEH prepares the technical report summarizing the compiled information, and offers findings, opinions and conclusions based on the available data. Significant data gaps are identified and discussed in the report. RECs and/or HRECs, if any, identified during performance of the Phase I ESA are described in the report.

For the tasks listed above, records reviewed were limited to information that was publicly available, obtainable from its source within reasonable time and cost constraints, was practically reviewable, and determined by the environmental professional to be useful in evaluating the condition of the property.

The Phase I ESA was conducted in accordance with the Agreement between SEH and Metropolitan Council. The Phase I ESA does not include testing or sampling of materials (for example, soil, water, air or building materials) or any of the other following non-scope considerations specified in Section 13.1.5 of ASTM E 1527-05:

1. Asbestos-containing materials;
2. Radon;
3. Lead-based paint;

-
4. Lead in drinking water;
 5. Wetlands;
 6. Regulatory compliance;
 7. Cultural and historic resources;
 8. Industrial hygiene;
 9. Health and safety;
 10. Ecological resources;
 11. Endangered species;
 12. Indoor air quality; or
 13. High voltage power lines.

1.4 Significant Assumptions

The following significant assumption has been incorporated into this report:

- The regional groundwater flow at the project corridor and in the vicinity of the project corridor is expected to be to the east- southeast (MGS, 1989).

1.5 Definitions

Proposed Alignment – The area that includes proposed improvements on cross-streets, intersections, and roadways that may result from proposed construction activities along Segment 4 of the Southwest LRT project.

Project Corridor – The area that includes the proposed alignment and a buffer area. The buffer area is everything within 550 feet of the proposed alignment centerline.

1.5.1 Minnesota Department of Transportation

The following definitions of “low,” “medium” and “high” environmental risks of contamination are standard categories utilized by MnDOT to rank sites within the project corridor.

Low Environmental Risk – Hazardous and/or petroleum substances are known or inferred to have been, or are being used, stored or generated on these sites; however, there appears to be “good housekeeping” practices conducted on the site. Good housekeeping practices are defined as proper handling and/or storage of hazardous or petroleum substances. There is also no record or evidence of spills, releases, surface contamination and/or subsurface contamination at the site.

Medium Environmental Risk – Hazardous substances are known or inferred to have been, or are being used, stored, or generated on these sites, and there appears to be “poor housekeeping” practices conducted at the site. Poor housekeeping practices are defined as improper handling and/or storage of hazardous or petroleum substances. All properties that have underground storage tanks (USTs) or above ground storage tanks (ASTs), leaking underground storage tank (LUST) sites that have received closure from the Minnesota Pollution Control Agency (MPCA), and vehicle repair and maintenance facilities are also considered medium environmental risks.

High Environmental Risk – These are sites where hazardous and/or petroleum substances are known or inferred to have been, or are being used, stored, or generated, and there is a record or evidence that a spill, release, surface contamination and/or subsurface contamination has occurred. These sites include all active and inactive MPCA Voluntary

Investigation and Cleanup (VIC) sites, Minnesota Environmental Response & Liability Act (MERLA) sites, active LUST sites and all active and inactive dump sites.

1.6 Limitations and Exceptions

This Phase I ESA is in general accordance with ASTM E 1527-05, but has been modified to fit the user's project specific needs. Variations from the standard are listed in **Section 9.0**.

The reconnaissance of the project corridor was conducted under limited access conditions. SEH personnel made observations from public road right-of-ways, parking lots and other publicly-accessible properties. None of the buildings on the project corridor were inspected by SEH, as it was not within the scope of this Phase I ESA. Contaminant sources and/or environmentally hazardous materials/substances may potentially exist within any structure. Limiting conditions were also observed where topographic divides prevented observation of areas distant from public right-of-ways.

Due to winter climate at the time of reconnaissance, some observations were limited. Because vegetation was dormant, observations for stressed vegetation could not be made. Observations of the ground surface were typically obstructed by snow cover at the time of reconnaissance.

1.7 Special Terms and Conditions

SEH performed a modified Phase I ESA in general accordance with ASTM E 1527-05 and the Agreement between SEH and Metropolitan Council. Performance of the Phase I ESA in general accordance with ASTM E 1527-05 is intended to reduce, but not entirely eliminate, uncertainty regarding the existence of RECs or HRECs in connection with the project corridor.

When reasonably ascertainable, data was obtained and reviewed; however, the accuracy of the collected data is not the responsibility of SEH. Information provided to SEH by client representatives and site contacts has been accepted in good faith and is assumed to be accurate unless written documentation, available within the scope of this Phase I ESA, or visual observations contradicted it.

The Phase I ESA is not a comprehensive site characterization and should not be construed as such. The findings and conclusions of the Phase I ESA are based on information collected and observed at the time of the Phase I ESA and are not scientific certainties, but probabilities based on professional judgment regarding the significance and accuracy of the collected data. Because professional judgments incorporated into the report are based on limited evidence, there is inherent uncertainty in the conclusions drawn and reported. The client has determined that the level of effort and corresponding degree of uncertainty are acceptable for the client's purpose. The Phase I ESA may not include all environmental conditions that can materially impact the property and a finding of no RECs or HRECs is not a warranty or guarantee that a property remains free from contamination.

Laws and regulations, if referenced in this report, are provided for information purpose and should not be construed as legal opinion or recommendation.

1.8 User Reliance

The Phase I ESA and all reports, verbal and written, are solely for the use of Metropolitan Council and MnDOT. Any third party may have different interests, purposes, and motives than Metropolitan Council and MnDOT with regard to this assessment and report. Any reliance on the Phase I ESA by any other party shall be at such party's sole risk, unless that

party has written authorization from SEH and Metropolitan Council and is a party to the Agreement between SEH and Metropolitan Council.

2.0 Project Corridor Description

2.1 Location and Legal Description

The Southwest LRT proposed alignment is located in the southwestern Twin Cities metropolitan area. The alignment extends from downtown Minneapolis to Eden Prairie. The alignment is generally southwest-northeast. Segment 4 is located in the central portion of the entire Southwest LRT alignment between Minnetonka and Minneapolis, Minnesota. **Figure 1** illustrates the Southwest LRT project corridor, including Segment 4. **Figure 2** also depicts the Segment 4 alignment. Segment 4 is located generally between Shady Oak Road in Minnetonka and West Lake Street in Minneapolis. Major highway crossings on the Segment 4 alignment include Trunk Highway (TH) 100 and TH 169. The project corridor is located in portions of the following:

- Township 28 N, Range 24 W, Sections 5 and 6
- Township 117 N, Range 21 W, Sections 16, 17, 19 and 20
- Township 117 N Range 22 W, Sections 24, 25 and 26

2.2 Current Use of the Project Corridor

The project corridor's centerline is generally aligned with current single track active railways and former railways, which have been converted into trails. This includes portions of the Bass Lake line and Minneapolis Northfield and Southern (MN&S) Railroad, as well as the Minnesota River Bluffs and Cedar Lake Trails. The Bass Lake line runs from the Hopkins Station area to the West Lake Station area.

The MN&S line intersects the Bass Lake line east of Louisiana Avenue in Saint Louis Park. The MN&S line is currently used by Canadian Pacific (CP) for local industry trains, primarily for rail cars going to various Bloomington industries. The service is one train each direction five days per week. The Twin Cities & Western (TC&W) Railroad has operating rights in this area.

Properties adjacent to the railway within the project corridor include primarily industrial and commercial structures with areas of residential homes and multi-dwelling structures. Project corridor features are shown on **Figures 3-1 through 3-15**. Additional discussions regarding site specific current uses are included on site specific data sheets included as **Appendix A**.

2.3 Site Reconnaissance

SEH completed reconnaissance for sites located within the project corridor. Significant observations regarding the railway are discussed in **Section 7.1.4** and site specific observations are included in **Appendix A**.

2.4 Physical Setting

SEH reviewed the physical setting of the project corridor from United States Geological Survey (USGS) 1967, photorevised 1993, Minneapolis South, Minnesota, 7.5 minute quadrangle topographic map and the USGS 1967, photorevised 1993, Hopkins, Minnesota, 7.5 minute quadrangle topographic map.

2.4.1 Topography

The project corridor and surrounding area is generally flat with an elevation ranging between approximately 880 and 920 feet above mean sea level (amsl). The project corridor crosses Minnehaha Creek in Saint Louis Park, and is aligned along the north shore of Bass

Lake in Saint Louis Park. The corridor ends just west of Lake Calhoun in Minneapolis. Topography is depicted on **Figure 2**.

2.4.2 Geology

The surficial geology of the project corridor is primarily characterized by outwash from the Des Moines Lobe and Grantsburg Sublobe Deposits (MGS, 1989). Outwash is comprised of sand, loamy sand, and gravel, and is overlain by loess less than 4 feet thick (MGS, 1989). Organic deposits are found east of Shady Lake, at the intersection of TH 7 and Louisiana, and west of Lake Calhoun (MGS, 1989).

Surficial bedrock within the majority of the corridor in Saint Louis Park consists of the Platteville and Glenwood Formations, which are characterized by fine-grained limestone underlain by green, sandy shale. Bedrock geology differs near Shady Oak Lane and Lake Calhoun, where the St. Peter Sandstone Formation is the surficial bedrock. This formation contains fine- to medium-grained, friable quartz sandstone. Elevation of the bedrock varies across the project corridor. Bedrock is approximately 51-100 feet bgs near Lake Calhoun at the eastern edge of the project corridor and approximately 201 to 250 feet bgs near Shady Oak Lane near the western edge of the project corridor (MGS, 1989).

2.4.3 Hydrogeology

Shallow groundwater in the vicinity of the project corridor is regionally expected to flow generally east-southeast with groundwater elevations ranging from 860 feet amsl near Lake Calhoun, to 900 feet amsl near Shady Oak Lane (MGS, 1989). Wells and wellhead protection areas are discussed in **Section 5.5**.

3.0 Historical Land Use Review

A historical review was conducted to identify historical land uses in order to assess whether past uses may have impacted the project corridor. The historical review is completed by examining available historical topographic maps, plat maps, aerial photographs, Sanborn Fire Insurance Maps, and city directories. Available resources are identified in **Section 3.1**. The Historic Land Use Summary provided in **Section 3.2** is a general overview of the project corridor history. Site specific historical summaries are presented in **Appendix A**.

3.1 Sources

The historical review was completed by examining available historical aerial photographs, topographic maps, city directories and conducting interviews (**Section 6.0**).

3.1.1.1 Aerial photographs

Reasonably attainable historic aerial photographs showing the project corridor and surrounding areas were reviewed from the years 1937, 1947, 1958, 1966, 1978, 1987, 1997, 2004 and 2010. Due to the scale and quality of some of the photographs, it is difficult to determine minor activities that may have occurred on the project corridor. Copies of aerial photographs reviewed electronically as **Appendix B**.

3.1.1.2 Topographic Maps

The following United States Geological Survey (USGS), Topographic Maps were reviewed. Copies of topographic maps can be reviewed electronically as **Appendix C**.

- *Eden Prairie, Minnesota, 7.5 Minute Topographic Map, 1954 and 1967 (photorevised 1972, 1980 and 1993)*
- *Minneapolis South, Minnesota, 7.5 Minute Topographic Map, 1962 (photorevised 1993),*

-
- *Hopkins, Minnesota, 7.5 Minute Topographic Map, 1954, 1967 (photorevised 1980, 1967 and 1993)*

3.1.1.3 Sanborn® Fire Insurance Maps

Sanborn® Fire Insurance maps consist of a uniform series of large-scale detailed maps, dating from 1867 through 1969 and depict the commercial, industrial, and residential sections of urban areas. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn® maps illustrate, in outline form, the size, shape, construction and building material of dwellings, commercial buildings, and factories. Available Sanborn® Fire Insurance maps covered portions of the project corridor and are included electronically as **Appendix D**.

3.1.1.4 City Directories

The evaluation of city directories was outside the scope of this project. The project scope allowed for the use of city directories if needed, only to clarify information obtained from other sources such as regulatory agency file reviews, aerial photos and topographic maps or to resolve historic information gaps not explained by other information sources.

3.2 Historical Land Use Summary

This section of the report includes a general historic summary of the project corridor and the railway.

3.2.1 Project Corridor Historic Summary

This section discusses a general history of the project corridor using aerial photographs, topographic maps, and commonly known information. Site specific histories are discussed on data sheets included as **Appendix A**.

1890-1901 Topographic Maps

The present day Bass Lake Railroad line is depicted as early as 1896 and labeled the St. Paul Railroad. The Burlington Northern and North Western Railroads intersect the project corridor west of Hopkins. Wooddale Avenue and Excelsior Avenue/Boulevard are also present at this time. West Minneapolis, Hopkins and Saint Louis Park are depicted as developed cities. The proposed Shady Oak and Beltline station areas are depicted as marshy. Minnehaha Creek intersects the project corridor west of Saint Louis Park. The present day MN&S Railway is not depicted at this time.

1937-1947 Aerial Photographs

The present-day MN&S Railroad, TH 7, and TH 100 have been constructed by 1937. Commercial/industrial structures and urban residential areas are concentrated around the proposed SWLRT stations. The Bass Lake Rail Yard is depicted on the northern portion of the project corridor. The remainder of the corridor appears as agricultural fields with farmsteads and undeveloped marshy areas. By 1947, Hopkins, Saint Louis Park and southwestern Minneapolis have greatly developed. The majority of structures appear to be industrial and commercial with interspersed residential areas.

1954-2010 Topographic Maps and Aerial Photographs

Few areas along the corridor are undeveloped. Gravel pits and built up areas are prevalent along the project corridor. Bass Lake appears more as a marsh than a lake. Gravel pits appear to be reclaimed by 1966 and many redevelopment activities appear to have taken place at sites along the project corridor by the 1960s and 1970s. By 1987, TH 169 and Blake Road have been constructed, Louisiana Avenue appears to be under construction, and the Bass

Lake Rail Yard is being redeveloped. There appears to be no other large scale changes to the area on topographic maps and historic aerial photographs during this time.

3.2.2 History of the Railway

The project corridor is aligned with a portion of the Bass Lake Railroad line. The MN&S Railroad line intersects the corridor between Louisiana Avenue and Wooddale Avenue in Saint Louis Park.

3.2.2.1 Bass Lake Railroad Line

The Bass Lake Railroad line begins near the West Lake Street station and parallels the SWLRT alignment to Hopkins. The Soo Line Railroad bought the rail line from the Chicago Milwaukee St Paul and Pacific Railroad (Milwaukee Road) when the Milwaukee Road was liquidated in 1985. This was part of the Milwaukee Road's mainline tracks from Chicago to the West Coast. (Soo Line Railroad was purchased by the Canadian Pacific Railroad in the early 1990s but the Soo Line Railroad legally still exists as the owning corporation.) The Twin Cities & Western Railroad (TC&W) has operating rights on the CP tracks in this area.

The track to the east through the 29th Street corridor was purchased by Hennepin County and was severed at Hiawatha Avenue (TH 55) in approximately the 1990s. The CP/TC&W traffic was rerouted onto the Hennepin County Railroad Authority (HCRRA) Kennilworth corridor and made a connection to the Burlington Northern Santa Fe (BNSF) near I-394.

The track west of Hopkins was purchased by the TC&W, which uses the CP track to interchange with other railroads in the Twin Cities.

The track was primarily a double track mainline but is currently a single track with some side tracks for storage. The Soo Line maintained the Bass Lake Rail Yard, located east of Hwy 100, until the 1990s, but it has since been abandoned and some of the right of way has been sold and redeveloped.

3.2.2.2 Minneapolis Northfield and Southern

The MN&S Railroad was purchased by Soo Line Railroad in 1982, which was purchased by CP in the 1990s. The MN&S extends from north Minneapolis to Northfield Minnesota, but there is a portion that is out of service from the Minnesota River south to Lakeville. The MN&S Railroad in this area is proposed as part of the freight railroad reroute. The MN&S crosses over the Bass Lake Line, SWLRT LPA alignment and BNSF tracks on grade separation structures. The track is a single track with minimal storage. The MN&S and the Bass Lake Line have an interchange track located southwest of the Bass Lake Line. The MN&S and BNSF had a connection until approximately the 1980s when the wye in the southeast quadrant was removed.

The current MN&S line is used by CP for a local industry train, primarily for rail cars going to industries in Bloomington, Minnesota. The service is one train each direction five days a week. A typical train is two locomotives and approximately 10 to 15 railcars.

4.0 Regulatory Database Review

SEH reviewed reasonably ascertainable records from standard sources such as publicly-available federal, tribal, state, county and/or city records, as appropriate, to assist in identifying environmental concerns in connection with the project corridor.

4.1 MPCA Identified Sites

SEH used the MPCA "What's in My Neighborhood" (WIMN) website and associated databases as the primary source of environmental site information. Environmental information

was downloaded directly from MPCA databases into a SEH database and Geographical Information System (GIS). MPCA site locations were field verified and locations were reassigned to the correct property parcel if necessary.

Four hundred and forty-six listings were identified during the MPCA WIMN database review for the project corridor. MPCA WIMN listings are summarized in **Table 2** and described in greater detail on site specific data sheets included as **Appendix A**. Registered above and underground storage tanks are summarized on **Table 3**.

The following programs are included in the MPCA database search:

- **Air Quality:** The MPCA issues air quality permits to help to monitor and maintain the quality of our air. Many businesses create air pollutants as they generate power, manufacture products, or perform other industrial activities. These emissions might include fine particles, ozone, mercury or other toxic substances that can harm human health or the environment. Air quality permits help to reduce the amounts of pollutants that these facilities put into the air by requiring the facilities to use air pollution control equipment and establishing limits to what a facility can put into the air. Permits may also require air monitoring.
- **Hazardous Waste:** Hazardous waste includes substances that are corrosive, explosive, toxic, and / or fire hazards. The MPCA and its county partners regulate hazardous waste to help protect people and the environment. Industries that generate hazardous waste include auto repair and painting shops, medical or dental clinics, dry cleaners, printers and manufacturers.
- **Investigation and Cleanup:** Investigation and cleanup sites are places that are or were suspected of being contaminated by chemicals. The MPCA and its partners investigate these sites through several different programs, including Superfund, RCRA Cleanup and the VIC program. In some cases, sites are investigated, and no cleanup is necessary. In other cases, sites are found to be a danger to people or the environment, and MPCA staff work to make sure that those sites are cleaned up.
- **Solid Waste:** Solid waste includes recyclable materials, household garbage, industrial waste, and debris from construction or demolition. The MPCA regulates solid waste to ensure that garbage is disposed of in a way that minimizes its impact on the environment, and works to encourage recycling and reuse of materials to keep them out of landfills.
- **Tanks and Leaks:** The tanks and leaks program regulates with large storage tanks and responds to sites where petroleum contamination is suspected. The MPCA regulates tanks to help protect people and the environment from being exposed to the substances stored in those tanks. When leaks or spills occur, MPCA staff work to evaluate and reduce the impacts on the environment.
- **Water Quality:** The MPCA issues water quality permits to help to monitor and maintain the quality of our waters. Permits address feedlots, stormwater and wastewater. Stormwater is water that is generated by rain or snow events and flows across surfaces instead of percolating into the ground. Wastewater is water that has been used by homes and businesses, and includes sewage and water that has been used in manufacturing processes.

The following activities are referenced in the above mentioned programs.

- **Air Permit:** Many businesses create air pollutants as they generate power, manufacture products, or perform other industrial activities. These emissions might include fine particles, ozone, mercury or other toxic substances that can harm human health or the environment. Air quality permits help to reduce the amounts of pollutants that these facilities put into the air by

requiring the facilities to use air pollution control equipment and establishing limits to what a facility can put into the air. Permits may also require air monitoring.

- **Hazardous Waste, TSD:** A hazardous waste Treatment Storage and /or Disposal facility (TSD) is any business designed to treat, store and / or dispose of hazardous waste. These facilities typically collect hazardous wastes for other businesses and treat it or dispose of it properly. TSD facilities must have valid operating permits issued by the MPCA. This means that they are required to develop detailed plans to train and protect their workers and the environment.
- **Hazardous Waste, LQG:** A large quantity generator (LQG) is a facility that generates at least 1,000 kilograms (2,200 pounds) of hazardous waste or 1 kilogram (2.2 pounds) of acutely hazardous waste per calendar month. An MPCA permit is not required for a large quantity generator, but the facility must have a current hazardous waste license. This means that they must tell the MPCA what kinds of waste they generate, how much waste they generate, and how they dispose of the waste. For more information on hazardous waste licenses.
- **Hazardous Waste, Small to Minimal Quantity Generator:** A small to minimal quantity generator is a facility that generates less than 1,000 kilograms (2,200 pounds) of hazardous waste or 1 kilogram (2.2 pounds) of acutely hazardous waste per calendar month. These facilities have less stringent rules than large quantity generators. This group includes Small Quantity Generators (SQGs), which produce 100 - 1000 kg of hazardous waste per month; Very Small Quantity Generators (VSQGs), which produce less than 100 kg of hazardous waste per month; and Conditionally Exempt Generators, which produce less than 100 kg or 10 gallons of hazardous waste per year. Like large quantity generators, SQGs and VSQGs must have current hazardous waste licenses.
- **CERCLIS:** CERCLIS sites are places that are listed in the federal Comprehensive Environmental Response, Compensation and Liability Information System. This means that they are or were suspected of being contaminated. The CERCLIS database contains information on preliminary assessments, site inspections, and cleanup activities for these sites. After CERCLIS sites are investigated, they may be elevated to state or federal Superfund lists, or it may be determined that no action is necessary.
- **RCRA Cleanup:** Resource Conservation and Recovery Act Cleanup Sites are places where an existing business with a hazardous waste license or permit may have released hazardous waste to the environment. RCRA Cleanup staff investigates these sites and determine if cleanup is needed. Cleanups may occur at facilities that have current hazardous waste licenses or permits (hazardous waste generators or TSDs (see Hazardous Waste)). They may also occur at interim status facilities, which at one time applied to be TSDs, but did not complete the permitting process.
- **State and Federal Superfund Projects:** Superfund projects occur where known or suspected environmental contamination threatens public health, welfare or the environment. The Superfund Program identifies, investigates and determines appropriate cleanup plans for these sites. Superfund projects often occur at abandoned or uncontrolled sites, for instance, where the business that polluted a site no longer exists. Federal Superfund sites are on the U.S. Environmental Protection Agency's National Priority List (NPL), while State Superfund sites are on Minnesota's Permanent List of Priorities (PLP). MPCA staff may work with EPA staff or other state agencies to investigate and clean up these sites. In Minnesota, sites which may have been contaminated by agricultural chemicals are managed by the Minnesota Department of Agriculture.
- **State Assessment Site:** State Assessment sites are places that MPCA Site Assessment staff has investigated because of suspected contamination. The sites investigated include

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

- **Unpermitted Dump Site:** Unpermitted dump sites are landfills that never held a valid permit from the MPCA. Generally, these dumps existed prior to the permitting program established with the creation of the MPCA in 1967. These dumps are not restricted to any type of waste, but were often old farm or municipal disposal sites that accepted household waste. State assessment staff have investigated many of these dump sites.
- **Voluntary Investigation & Cleanup (VIC) Site:** The VIC Program is a non-Petroleum Brownfield. VIC provides technical assistance to buyers, sellers, developers or local governments seeking to voluntarily investigate or clean up contaminated land. Properties often enter the VIC program in preparation for sale, financing or redevelopment. Voluntary parties that complete investigation and/or cleanup activities under MPCA oversight can receive liability assurances that protect them from future Superfund liability. In some cases, the MPCA may use institutional controls as part of the overall site remedy and notify interested parties of any property use conditions or restrictions.
- **Petroleum Brownfield:** Petroleum Brownfield sites are places that may have been contaminated with petroleum due to a past or current leak. Petroleum Brownfields program staff assesses the risk associated with petroleum contamination at these sites and then provide technical assistance to help get the site cleaned up, developed, and/or transferred to a new owner.
- **Landfill, Open:** Open landfills are landfills that are still accepting waste. This includes facilities that accept household garbage, industrial waste, and debris from construction or demolition. The MPCA requires that landfills are designed to bury this garbage in a controlled manner and reduce potential impacts on the environment. Many landfills have wells installed so that groundwater can be monitored for any contaminants that might leak into the ground.
- **Landfill, Closed:** Closed landfills are landfills that are no longer accepting waste. This includes landfills that are privately owned and managed, as well as those that are owned or managed by the MPCA and are part of the formal Closed Landfill Program. The Closed Landfill Program manages qualified closed landfills throughout Minnesota, and conducts cleanup work and maintenance at those sites. At some of these landfills, landfill gasses may be captured and used to create energy.
- **Landfill, Permitted By Rule:** A landfill that is permitted by rule is not required to obtain an individual solid waste permit if it meets certain eligibility criteria. However, it must comply with waste management rules and regulations. Landfills may be permitted by rule if they have a small capacity and/or operate for a short period of time. Some yard waste composting facilities, recycling facilities and energy recovery facilities are also permitted by rule.
- **Contaminated Soil Treatment Facilities:** Contaminated soil treatment facilities are places that the MPCA has approved or permitted to take petroleum-contaminated soils from leak sites and provide treatment through a number of different processes. The processes include thermal treatment (usually by roasting soils at high temperatures), composting, or thin-spreading soils and allowing natural microorganisms to biodegrade the petroleum.
- **Solid Waste Utilization Project:** A solid waste utilization project uses certain wastes in a new way to recycle the material instead of putting it into a landfill. An example is using

tires to create furniture. The beneficial use of waste products saves landfill capacity for materials that do not have alternative uses. By using solid waste, individuals and organizations can reduce disposal costs, or even generate profit through the sale of materials that have a beneficial use.

- **Leak Site:** Leak sites are locations where a release of petroleum products has occurred from a tank system. Leak sites can occur from aboveground or underground tank systems as well as from spills at tank facilities. A leak can result from an accident or from activities that occur over a long time. MPCA Petroleum Remediation Program staff investigates potential leaks and works to minimize or clean up contamination at those sites. **Tank Site:** A tank site is a place with an underground or aboveground storage tank of a certain size on the premises. One tank site may have multiple tanks, and these tanks may contain food products, petroleum products, or other substances. Tank sites include gas stations, bus companies and trucking companies, as well as factories that process sugar beets, ethanol, pulp and paper, or chemicals. The MPCA requires monitoring and maintenance at these sites, which helps to ensure that tanks do not cause environmental contamination.
- **Construction Stormwater Permit:** When stormwater drains off of a construction site, it can carry sediment and other pollutants that can harm lakes, streams and wetlands. A construction stormwater permit is designed to limit this pollution during and after construction by controlling the erosion associated with construction activities. Permits are issued to construction site owners and their operators.
- **Construction Stormwater Site Subdivision:** A construction stormwater site subdivision is a site where a construction project with an existing stormwater permit has been sub-divided into smaller parcels. The subdivisions are subject to the requirements of the original permit.
- **Industrial Stormwater Permit:** At industrial sites such as factories, salvage yards and airports, stormwater may come into contact with harmful pollutants, including toxic metals, oil, grease, de-icing salts and other chemicals. Industrial stormwater permits are designed to limit the amount of these contaminants that reaches surface water and groundwater, by requiring good practices for storing and handling materials. Facilities with these permits must prepare a Stormwater Pollution Prevention Plan, detailing the practices they will use to limit stormwater pollution.
- **MS4 Project:** A Municipal Separate Storm Sewer System (MS4) is a system of conveyances - such as gutters, ditches, city streets and storm drains - which is used as a path for stormwater. Regulated MS4s cover large areas, and are owned or operated by a public entity such as a city, county, township, watershed district or university. Runoff from sidewalks, driveways and city streets can contain pollutants, such as fertilizers, oil, road salt, litter and other debris. Permits for MS4s are designed to reduce the amount of stormwater pollution that reaches surface water and groundwater.
- **Wastewater Dischargers:** A wastewater discharger is a facility that generates or treats wastewater for discharge onto land or into water. Wastewater dischargers include sewage treatment plants, as well as ships with ballast water permits, and some manufacturers. MPCA permits may require treatment and monitoring, and limit the amount of contaminants that a facility can release into the environment. Wastewater permits may be classified as SDS or NPDES/SDS. SDS stands for State Disposal System, and indicates that the facility needs to follow Minnesota rules and regulations for wastewater. NPDES is the National Pollutant Discharge Elimination System, and indicates that the facility is also subject to the regulations of the federal Clean Water Act.

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- **Feedlots:** Feedlots may be small farms or large-scale commercial livestock operations. They are places where animals are confined for feeding, breeding or holding. The MPCA and its county partners place requirements on how manure is managed at feedlots, so that it does not contaminate nearby surface water and groundwater. Most feedlots in Minnesota are only required to register with the MPCA, but larger feedlots may be required to obtain a National Pollutant Discharge Elimination System (NPDES) permit. This means that they must submit plans for how they will reduce their impact on the environment, including their plans to manage manure and control air pollution from the feedlot.

5.0 Additional Records Review

SEH reviewed environmental record sources including the MDA “What’s in my Neighborhood” interactive mapping program, and the MPCA PRP online maps. SEH also retained the company FirstSearch Environmental Information (FirstSearch) to perform an electronic database search of documents published by the EPA and the MPCA. Other information included prior assessments, well records, property liens and limitations, and parcel data.

5.1 FirstSearch Identified Sites

SEH retained FirstSearch to perform an electronic database search of documents published by the EPA and the MPCA. The information searched by FirstSearch includes sites with identified or potential contamination, facilities that generate hazardous waste, and sites that contain or have contained registered ASTs or USTs. SEH reviewed the document package provided by FirstSearch to identify potential RECs in connection with the project corridor.

A summary of all records retrieved by the search, the minimum search distances, and the date that source information was last updated is included in the search report in **Appendix E**. The FirstSearch database report did not include a comprehensive, exhaustive review of all records. The following federal and state databases were searched in preparing the database report:

- National Priority List (NPL);
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS);
- CERCLIS No Further Remedial Action Planned (NFRAP);
- Resource Conservation and Recovery Act Corrective Action Report (RCRA COR ACT);
- Resource Conservation and Recovery Information System (RCRIS)-Treatment, Storage, and Disposal (TSD) sites;
- RCRA Large and Small Quantity Generator (RCRA GEN) sites;
- Federal Institutional Controls and Engineering Controls (FED IC/EC);
- Federal Brownfield (FED BF);
- Emergency Response Notification System (ERNS);
- Tribal Lands: MnDOT database of Indian Reservations;
- State/Tribal Sites: MPCA SUPERFUND Permanent List of Priorities (PLP) and De-listed Permanent List of Priorities (DPLP) sites;
- State Spills-1980/1990;
- Permitted Solid Waste Management Facilities (SWL);
- Leaking Underground Storage Tank (LUST) site;
- Registered Underground Storage Tank (UST) and Aboveground Storage Tank (AST) sites;
- MPCA Voluntary Investigation and Cleanup (VIC) Program;

- State Brownfields;
- State/Tribal IC: Site Remediation Section (SRS) Subset ;
- State Other: National Clandestine Laboratory Register; and
- MPCA Superfund Permanent List of Priorities (PLP) sites and de-listed Permanent List of Priorities (DPLP) sites (OTHER).

Information from the database review is included in the detailed site specific data summary sheet for each site included in **Appendix A**.

5.1.1 Additional FirstSearch Database Sites

SEH identified listings within the project corridor from the FirstSearch report and incorporated those not included in the MPCA “What’s In My Neighborhood” database in the site specific data sheets in **Appendix A**. One hundred and eleven FirstSearch listings were identified for additional information and are included in **Table 4**.

5.1.2 Non-Geocoded FirstSearch Listings

The FirstSearch environmental database report identified 933 non-geocoded listings for Segment 4. Non-geocoded listings are sites that are not mapped because of inadequate location information. SEH reviewed the non-geocoded sites within the project corridor by looking at location descriptions and comparing site names to those known to be located within the project corridor. SEH also reviewed railway-related listings, open or active database listings, potentially larger or complex site database listings such as Brownfield, VIC and dump sites, in an effort to determine if the sites are located within the project corridor.

Non-geocoded listings with known locations have been incorporated into site specific data sheets (**Appendix A**) and are summarized in **Table 4**. Non-geocoded sites which are known to be or are suspected of being located within the project corridor, but have no other site listing assigned are listed below. These sites are addressed further in **Sections 7.2 and 10.0** of the report. Additional information regarding non-geocoded sites is available in **Appendix E**.

FirstSearch ID	Site Name	Address	Database
1077	BNSF RAILROAD	BNSF RR	ERNS
1078	CEDAR LAKE LINE MILEPOST 15.7	CEDAR LAKE LINE MILEPOST 15.7	ERNS
1097	MILEPOST:11.4	MP 11.4	ERNS
1102	MP: 18.0	MP: 18.0	ERNS
1113	SOO LINE RAILROAD	SR-100	ERNS
1114	SOO LINE RR	UNKNOWN	ERNS
1117	TCW 401	UNKNOWN	ERNS
1119	-	BENJAMIN ROAD	ERNS
1120	CP RAIL	EXCELSIOR BLVD	ERNS
1121	MILEPOST 431.8	UNKNOWN	ERNS
1857	CP RAIL	EXCELSIOR BLVD	SPILLS
1893	-	MEADOW BROOK/LOUISIANA AVE	SPILLS
1875	TWIN CITY WESTERN	UNKNOWN	SPILLS

5.2 Additional Environmental Record Sources

SEH reviewed additional environmental record sources, including the Minnesota Department of Agriculture (MDA) County Spill Records, the “What’s in my Neighborhood” interactive mapping program, and the MPCA PRP “Petroleum Remediation Program Maps Online.” Information from the PRP website was used to verify and update locations of listings also included in the MPCA WIMN database.

5.3 MPCA File Review

A number of sites warranted an additional file review based on their complexity and/or size to evaluate the degree of potential impact to the project corridor. SEH completed MPCA file reviews for VIC, LUST, Landfill, Brownfield, MERLA, and Agricultural Voluntary Investigation & Cleanup (AgVIC) sites within the project corridor. File review information is summarized by site on data sheets included as **Appendix A**. Larger corridor studies are summarized in **Section 5.4** of this report. Select copies of reviewed reports, including figures depicting the larger scale studies, are attached electronically as **Appendix F**.

5.4 Prior Assessments

SEH reviewed the MPCA files which are summarized on site specific data sheets attached as **Appendix A**. Several previously-completed larger corridor studies are summarized below. Excerpts from these files are included in **Appendix F**.

5.4.1 TH 7 and Louisiana Avenue Interchange (VP28980)

SEH completed the *Phase I Environmental Site Assessment – Trunk Highway 7 and Louisiana Avenue Interchange* (SEH, August 2009) for the City of Saint Louis Park. The proposed project includes a new controlled-access freeway interchange that was proposed at the intersection of TH 7 and Louisiana Avenue in the city of Saint Louis Park, Minnesota. The modified Phase I Environmental Site Assessment identified registered sites and previous investigations. SEH reviewed a number of files available at the MPCA regarding previous investigations located within or adjacent to the project limits. Another report, the *Environmental Drilling Investigation Work Plan – Trunk Highway 7 and Louisiana Avenue Interchange* (SEH, June 2007) was reviewed and included. A summary of previous investigations, and properties with deed restrictions or restrictive covenants--most related to the Reilly Tar Superfund Site (Reilly Site) groundwater contaminant plume.

SEH completed a *Phase II Investigation Report – Trunk Highway 7 and Louisiana Avenue Interchange* (SEH January 2012) which specifically investigated proposed construction areas. The Phase II Investigation included thirty-three (33) Geoprobe[®] soil borings, field screening of soil for organic compounds, and collecting soil samples and water samples for laboratory analysis. The results of soil screening and laboratory analysis were used to evaluate impacts to the project area.

The investigation found that fill material in the project area (generally brown sand with varying silt, gravel, and clay) was relatively debris-free. No demolition waste was encountered. Impacts to soil within the project area are largely naphthalene, benzo(a)pyrene equivalents, and petroleum compounds. Soil with Tier 2 SRV exceedances of naphthalene and non-aqueous phase liquid (NAPL) as a shiny or oily product were encountered on the southwest quadrant of TH 7 and Louisiana Avenue and on Louisiana Avenue between Walker Street and TH 7. Exceedances were present in both fill material and native deposits. Benzo(a)pyrene equivalents exceed the Tier 2 SRVs in this area and additional areas. Benzo(a)pyrene equivalents exceed

the Tier 2 SRV north of Walker Street (in the Reilly Tar Superfund Site) and on the western extreme on TH 7 alignment. PID readings collected during sampling generally correlate with impacts. Petroleum impacts also correlate with impacts of naphthalene. One sample was analyzed for TCLP VOCs; resulting concentrations were non-detect.

A lens-like area of calcium hydroxide was encountered adjacent to the source site; south of West Lake Street on the east side of Louisiana Avenue. Calcium hydroxide impacted soil was also encountered under the parking lot on the southwest quadrant of the intersection (soils from the source area of the calcium hydroxide impacts were previously blended and spread under the parking lot). Both samples of the material indicate a pH of 12.5 standard units; this is consistent with impacts previously encountered and remediated at the source area.

Borings along Louisiana Avenue, from the northern to southern project extents, encountered elevated naphthalene and petroleum. NAPL as a sheen or oily product was observed at or below the water-table in these areas. The eastern and western portions of TH 7 do not display similar impacts; however, one boring located just west of Lake Street on TH 7 encountered elevated tetrachloroethene (and other detected chlorinated solvents) which are known to impact groundwater in this area.

5.4.2 Saint Louis Park/Edina/Hopkins Groundwater VOC Study (VP21981 and SR377)

A report *Soil Vapor and Groundwater Investigation* (STS, September 19, 2007) was completed under the management of the EPA and with the support of the MPCA and MDH for the City of Saint Louis Park. The study identified a multi-source solvent plume at the site, as well as VOC and benzene soil vapors. Known and potential sources of the solvent plume are identified as machine shops and industries between Louisiana Avenue and Wooddale Avenue.

The chlorinated solvent plume affects surficial glacial drift aquifers, as well as the Prairie du Chien/Jordan and St. Peter bedrock aquifers. The expected boundaries of the plume include a portion of the Segment 4 project corridor from generally TH 169 to TH 100. Groundwater analytical results identified PCE, TCE, 1,2-DCE, and vinyl chloride as the contaminants of concern in groundwater.

Soil vapors were investigated in residential areas adjacent to industrial sites between Louisiana Avenue and Wooddale Avenue. Soil vapor samples collected within the Segment 4 project corridor indicate maximum benzene and VOC detections at approximately 10 times and 1,000 times the screening value, respectively. One hot-spot area is located within the project corridor, southeast of the intersection of Oxford Street and Edgewood Avenue South. (STS, 2007).

The report *Twelve Sites in St. Louis Park, VOC Contamination Study – Prepared for the MPCA* (AECOM, June 30, 2009), was issued for a soil, soil gas, and groundwater survey of 12 targeted business sites in the area. The targeted sites were considered potential sources of the chlorinated VOCs in the groundwater contamination.

The following analytes were detected at concentrations above the HRL in groundwater samples collected from the drift aquifer within the project corridor.

- Benzene at 6225 37th Street West
- Cis-1,2-Dichloroethene at 6225 37th Street West
- Trans-1,2-Dichloroethene at 7008 Walker Street
- Naphthalene at 3326 and 3340 Gorham Avenue
- PCE at 6504 and 6512 Walker Street

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- TCE at 6714 Walker Street, 3340 Gorham Avenue, and 7008 and 7020 Walker Street
 - Vinyl Chloride at 6714 and 7008 Walker Street, and 6225 37th Street West

5.4.3 TH 7 and Wooddale Avenue Interchange (VP21981 and PB3792)

A *Phase I Environmental Site Assessment – Trunk Highway 7 & Wooddale Avenue* (AET - March 2009) was completed for MnDOT in 2009. The project identified and ranked thirty-nine sites based on regulatory database listings, historical information, and suspected contamination encountered during the project related geotechnical investigation. The identified or suspected contaminants of concern were generally petroleum related, with some chlorinated solvents and metals. Groundwater impacts related to the solvent plume in St. Louis Park and from Reilly Tar also were identified. A restrictive covenant and engineering controls are in place at the Hampshire Avenue Site, which has been redeveloped. The project area was identified within a designated wellhead protection area.

A report *Phase II Environmental Site Assessment - Trunk Highway 7 & Wooddale Avenue* (AET April 2009) investigated project construction areas with identified potential environmental risks. The Phase II included fifty-seven borings within and along the project corridor. A rationale for each boring was provided.

Groundwater sampling from selected borings was planned at locations where dewatering was anticipated because of construction excavation depths. No groundwater was encountered in the selected borings and no groundwater samples were collected for the Phase II. Groundwater was encountered in one of the borings at the eastern end of the project area (close to Highway 100) at an elevation of approximately 871 feet and a depth of approximately 14.5 feet below ground surface. Based on the previous Minnesota Rubber site investigations (discussed in the Phase I), the groundwater elevation is generally expected to be at an elevation of approximately 880 feet with a flow direction to the east in the vicinity of Wooddale and Highway 7.

All of the borings encountered fill from 2 to 12 feet below ground surface. Fill was generally comprised of clayey sand to sandy clay. Native soils generally consisted of sand and gravelly sand. Seventeen borings encountered fill containing debris such as metal, glass, wood, concrete, etc. Nine borings encountered fill with pieces of bituminous pavement.

No VOCs were detected in any soil samples with the exception of naphthalene in one sample, which was at a concentration below the industrial SRV. DRO, PAHs, and semi-VOCs were commonly detected in the soil samples. No PAHs or semi-VOCs exceeded SRVs or SLVs, except 4-methylphenol, which exceeded the SLV in one sample. The BaP equivalent of some fill samples exceeded the SRV and SLV. Concentrations of arsenic and lead above SRVs were also reported.

Fill with debris and identified contaminants were generally found within 500 feet of either side of Wooddale Avenue and between the south side of the south frontage road and the north side of Highway 7.

A Response Action Implementation Report (AET November 2012) documented the handling and disposal of contaminated fill encountered during construction. The response action included excavation and monitoring of fill in areas identified by the Phase II and disposal or reuse of the fill. The types and extents of contamination identified by the Phase II were consistent with those reportedly encountered during construction.

5.4.4 TH 100 from West 26th Street to West 36th Street

Peer Environmental was retained by MnDOT to perform a limited Phase I Environmental Site Assessment of TH 100 from West 26th Street to West 36th Street in St. Louis Park, Hennepin County, Minnesota. The project area included all sites within (or partially within) 500 feet of the construction limits and endpoints of the project. The project's centerline is aligned with a portion of the Bass Lake Railroad. This project has no assigned VIC or Leak number at this time.

Impacted soils and/or groundwater were identified at the TH 100 and TH 7 interchange and at the ramp from southbound TH 100 to Minnetonka Boulevard. Approximately 40,000 cubic yards of impacted soils were identified as stockpiled in the southeast corner of the TH 100 and Highway 7 interchange at the time of the investigation. A total of 41 sites/database listings were identified within the project area. (Peer, August 2012).

5.4.5 CSAH 3 and 9th Street South to Shady Oak Road (Leak 15574)

An Approval of Development Response Actions for Petroleum Contamination, Excelsior Boulevard between 9th Avenue South and Shady Oak Road, Hopkins was completed by the MPCA (MPCA, 1998). The project corridor included CSAH 3 (Excelsior Boulevard) from 9th Street South to Shady Oak Road. The approval document in the MPCA file approved the management of excavated petroleum contaminated soil and groundwater (if encountered). No specific information regarding impacts to the area was discussed. There were no other documents in MPCA file.

According to the FirstSearch report (**Appendix E**), the leak file was closed in 1999. Groundwater was not impacted and it is unknown if surface water was impacted, if contaminated soils remain on-site or if contamination was released off-site. The notes indicate that no report was received and the MPCA responded with no further action required before the file was closed.

5.5 Well Records Review

A review of wells listed in the Minnesota Department of Health (MDH) County Well Index (CWI) was conducted. Wells are listed on site specific data sheets and depicted on **Figure 3**. A list of CWI wells located in the same Township, Section, and Range for the project area can be viewed in **Appendix G**.

Additionally, unmapped abandoned (AB) and monitoring (MW) wells were reviewed. SEH identified 222 abandoned and monitoring wells with the same township, range and section assignments as portions of the project corridor. Of these, 158 wells are potentially located within the project corridor, but there is not adequate information to determine if they are within the project corridor, or what property the wells are assigned to. Unlocated wells are listed in **Appendix G**.

SEH identified 41 wells that correlate with sites identified within the project corridor. Wells associated with identified sites are listed on Site Specific Data Sheets included as **Appendix A**. The following list is an inventory of 11 abandoned and monitoring wells that have adequate descriptions to place them in the project corridor, but are not accurate enough to positively identify an associated parcel. These wells did not correlate with information obtained during the file review. In addition to location information, other specific information such as owner names was not provided.

Unique No.	Well Name	Type
00709314	BOOSALIS FAMILY LIMITED - MW-2	MW
00763379	CITY OF ST. LOUIS PARK	MW
00763380	CITY OF ST. LOUIS PARK	MW
00443483	LAKE CALHOUN ASSOC.	AB
00443482	LAKE CALHOUN ASSOC.	AB
00511166	LAKE CALHOUN ASSOC.	AB
00574180	MW-1	MW
00574181	MW-2	MW
00574182	MW-3	MW
00507356	MW-5	MW
00507357	MW-6	MW

5.5.1 Wellhead Protection Areas

According to MPCA PRP and MDH CWI online mapping programs, the project corridor is within three wellhead protection areas and three drinking water supply management areas that include Hopkins, Edina, and Saint Louis Park. A figure depicting the project corridor and associated wellhead protection areas (Minnetonka 13, Edina, and Saint Louis Park SE) is included in **Appendix G**.

The Edina Wellhead Protection Plan was completed in January 2000 and updated in January 2011. In accordance with the plan, precipitation, geology, soils, water resources, land use, public utility services, surface water quantity/quality, and groundwater quantity/quality within the city limits were examined (SEH, January 2011).

Edina's Well No. 7 (Unique No. 206474), a seasonal well located in Sherwood Park, tested above the Maximum Contaminant Level (MCL) set by the Environmental Protection Agency (EPA) for vinyl chloride. The well was shut down in October 2003. The source of the contaminant in Well No. 7 has not yet been determined; however, the City is working with the MDH to determine the best way to manage the well. There are several sites where the presence of leaking underground fuel storage tanks and the presence of hazardous waste generators may present a risk to the community's drinking water (SEH, January 2011).

5.6 Title Records, Environmental Liens, or Activity and Use Limitations

Review title records or records pertaining to environmental liens against properties within the project corridor was not completed because it was beyond the scope of work for this modified Phase I ESA.

5.7 Parcel-specific Information

Parcel-specific information including property name, address and photos are included in the site specific data sheets in **Appendix A**, and are also outlined on **Figures 3-1 through 3-15**.

6.0 Interviews With Local Government Officials

Interviews were conducted with persons familiar with the area to obtain information regarding the presence or possible presence of environmental concerns in connection with the project corridor.

Renay Leone, Real Estate Coordinator, Minneapolis Park Board

SEH interviewed Renay Leone on April 18, 2013. Ms. Leone has worked for the City of Minneapolis for eleven months and is unaware of major land use changes along the corridor other than typical railroad activities.

Dave Jaeger, Supervisor Contaminated Land Unit, Hennepin County

SEH interviewed David Jaeger on April 3, 2013. Mr. Jaeger has been with Hennepin County for seventeen years and is unaware of wells improperly abandoned or major land use changes along the corridor. Mr. Jaeger provided the following information:

- The EPA is currently completing a vapor study in the immediate area of the Reilly Superfund site. Michelle Kerr is the EPA contact.
- The MPCA led and EPA cooperated on a regional vapor study that was conducted near the Reilly Superfund site but in Mr. Jaeger's opinion this should not affect the SWLRT corridor.
- The Reilly Superfund site has groundwater gradient controls in place.
- The National Lead Golden Auto Site has known soil contamination issues.
- There is dry cleaner contamination south of the alignment near France Avenue and Excelsior Boulevard.
- Near the junction of Segment 4 and Segment A, the West Lake Station was formerly called the Abbott Station by Hennepin County. This area had a significant amount of contaminated/dump material hauled away. There was an old dump in the new retail area.
- Mr. Jaeger is unaware of any environmental issues between the West Lake and Beltline Stations.
- South of the Beltline near Bass Lake (more of a pond or wetland) was a former dump.
- From Beltline Station to Wooddale Station he is unaware of any significant contamination; however, there are some VIC sites in the area.
- St. Louis Park Municipal Well No. 1 near Wooddale Avenue and Highway 7 was installed in 1934 to a depth of 300 to 400 feet. The well had strong creosote odor and was closed immediately.
- The city of St Louis Park Municipal Building south of the corridor near Louisiana Avenue has extensive PAH and UST related contamination.
- Mr. Jaeger is unaware of any environmental issues near the Blake Station.
- There was a significant amount of contaminated soil correction done in the area of the northeast quadrant of Highway 169 and the SWLRT corridor. Opus spent 1.5 million dollars (much of it through a DEED grant) to obtain a Certificate of Completion from the MPCA from this site so in Mr. Jaeger's opinion there should be very little contamination remaining.
- The Hopkins Station has many VIC sites in this area but he is unaware of large issues.
- There was a municipal dumping operation (landfill) between The Hopkins Station and Shady Oak Station.

Kersten Elverum, City of Hopkins

SEH interviewed Kersten Elverum on April 24, 2013. Ms. Elverum has been with the City of Hopkins for 22 years and is unaware of wells improperly abandoned or regional groundwater contamination in Hopkins. Ms. Elverum provided the following information:

- There was a large cold storage area at the northeast corner of Blake Road and the corridor.
- A former gas station located at the Pizza Luce parking lot at Blake Road and the corridor had soil contamination.

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- The former McCoys gas station was also in the Blake Road area but she is not aware of any environmental issues associated with this establishment.
 - Mrs. Elverum is unaware of any environmental issues from Blake Road to the Cargill campus located at the northeast quadrant of Excelsior Boulevard and Highway 169.
 - The Cargill campus had significant contamination including creosote, and the contamination was cleaned up during the development of the Cargill campus.
 - A former industrial area was at the south side of Excelsior Boulevard. The Luther Company (Hopkins Honda) purchased Edco which was an 8 acre industrial area, but they were not aware of environmental issues associated with Edco.
 - Hopkins Honda purchased Knox Lumber and remediated under the location of the current building, but contamination remains in the back parking lot.
 - The area northeast of the corridor and 11th Avenue has significant environmental issues but Mrs. Elverum is not aware of details.
 - There are contamination issues at the corridor and 9 Mile Creek but Mrs. Elverum is not aware of details.
 - The Hopkins Business Center was a former landfill and there are environmental issues all around this area. There could be issues from 11th Avenue through Shady Oak including at the Technical Center.

John Bradford, City Engineer, City of Hopkins

SEH interviewed John Bradford on April 9, 2013. Mr. Bradford has been with the City of Hopkins for eight years and is unaware of wells improperly abandoned or major land use changes along the corridor other than at Shady Oak Station. There are no major spills that he is aware of. Mr. Bradford provided the following information:

- There was a landfill in the area of the Shady Oak Station, 11th Avenue.
- There was a coal gasification plant in the area of 11th Avenue and Excelsior Boulevard.
- One or two years ago a RAP called the 9 Mile Creek RAP was completed by Barr Engineering for an area south of railroad along creek.
- Mr. Bradford is aware of no environmental sites to the East of Shady Oak.
- Moline, a tractor manufacturer, was formerly present at the current Hopkins Honda site but Mr. Bradford is not aware of any contamination.

Kevin Bigalke, District Administrator, Nine Mile Creek Watershed District

SEH interviewed Kevin Bigalke on April 6, 2013. Mr. Bigalke has been with the Watershed District for over seven years and is unaware of major land use changes along the corridor. Mr. Bigalke provided the following information:

- There are several VIC sites in Hopkins along the corridor, but Mr. Bigalke is not aware of details or site specific environmental issues associated with them.
- The main area that Mr. Bigalke is aware of is the 11th Avenue and Excelsior Boulevard area. South of Excelsior and west of 11th along Nine Mile Creek there is a history of coal tar contamination in the creek. In addition, petroleum and heavy metal contamination above MPCA SRV Tier 3 levels are known.
- MPCA indicated to Mr. Bigalke that there may be groundwater contaminant plumes associated with former landfills in this area; however, he was not aware of details or specific areas of groundwater contamination.

Scott Anderson, Utilities Superintendent, City of St Louis Park

SEH interviewed Scott Anderson on April 10, 2013. Mr. Anderson has lived and/or worked in St Louis Park for most of the last 62 years and he has worked for the City of Saint Louis Park since 1982. Mr. Anderson stated that many low-lying areas city-wide were filled with garbage. He was unaware of any major environmental issues other than the lead plant and Reilly Tar site. Mr. Anderson provided the following information:

- There was a lead plant south of the tracks at TH 7.
- Mr. Anderson is unaware of any environmental issues at the corridor and TH 100.
- The area of corridor between Blake Avenue and Louisiana Avenue has been filled but it is believed to be clean fill.
- Mr. Anderson is unaware of environmental issues between the Wooddale and Beltline stations.
- There are no major environmental issues between Louisiana Avenue to the western city limits.
- Three historic grain elevators were located at the following addresses: 5707 TH 7, 4925 TH 7 and 3200 Inglewood Avenue.

Brian Hoffman, Director of Inspections, City of St Louis Park

SEH interviewed Brian Hoffman on April 17, 2013. Mr. Hoffman has worked in St Louis Park since 1998. Mr. Hoffman stated that the major impacted sites along the corridor that he is aware of are the Reilly Tar site and National Lead Site. He is not aware of improperly abandoned wells along the corridor. The only groundwater plume he is aware of is related to the Reilly Site and the VOC investigation being conducted by the EPA. Mr. Hoffman provided the following information:

- The EPA did a vapor study but did not identify a source. Potential VOC sources are west of Wooddale Avenue near Lake Street and TH 7 as well as at Oxford Street and TH 7 near the railroad tracks.
- There was a former bus repair shop south of TH 7 and on the west side of Oxford Street. The building was demolished. There was some surficial soil contamination but he believed it was cleaned up.
- Mr. Hoffman is unaware of environmental issues near the Beltline Station.
- There are no major environmental issues between Louisiana Avenue to the western city limits.
- Three historic grain elevators were located at the following addresses: 5707 TH 7, 4925 TH 7 and 3200 Inglewood Avenue.

James Wisker, Director of Planning, Project and Land Conservation Programs, Minnehaha Creek Watershed District

SEH interviewed James Wisker on April 16, 2013. Mr. Wisker has been with the Minnehaha Creek Watershed District for 8 years and stated that he is aware of a few sites within the watershed. Mr. Wisker provided the following information:

- There are registered sites along Louisiana Avenue and south of the railroad tracks.
- There is contaminated groundwater south of the railroad tracks at Meadowbrook Road and Oxford Street.
- There is a possible petroleum release and contamination at Lindsey Lane and Blake Road North in Hopkins.

Thomas Frame, Environmental Services, Minneapolis Health Department

SEH interviewed Thomas Frame on May 30, 2013. Mr. Frame has been with the City of Minneapolis for 21 years.

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- The proposed location appears to be following the old RR grade. It should be expected to find contamination associated from the former operations of the railroad.
 - A water table is also present [in Minneapolis] in the area [of the project corridor] that will need to be tested prior to discharge. Contact the MPCA, MCES and Minneapolis for permits and approvals.

7.0 Findings and Opinions

The project corridor is aligned with an active railway in which adjacent properties include primarily heavy/light industrial, commercial and retail businesses with pockets of residential and multi-tenant dwellings. The project corridor has a long history of industrial activities concentrated around the proposed Shady Oak, Hopkins, Blake, Louisiana, Wooddale, Beltline and West Lake Station Areas.

A high density of potential environmental concerns for the project corridor exists throughout the extent of the study area. In addition to sites identified during the database review, many areas along the corridor which were marshy/low-lying areas and former gravel pit operations appear to have been filled/reclaimed and developed. According to interviews, many low-lying areas city-wide in the City of Saint Louis Park were filled with solid waste or urban fill.

The following sections describe findings of the Modified Phase I ESA completed for Segment 4 of the SWLRT project corridor. Larger scale concerns are discussed in **Section 7.1**. Low, Medium and High risk sites within the project corridor are identified in tables, detailed on Site Specific Data Sheets (**Appendix A**), and referenced in **Sections 7.2 and 8.0**. Data gaps are identified and discussed in **Section 7.3**.

7.1 Larger Scale Summary

This section summarizes some of the environmental conditions at a larger scale which are not detailed in the site specific data sheets. It includes discussion regarding conditions with a wider area of impact and summarizes concerns with historic/current railway use.

7.1.1 Saint Louis Park/Edina/Hopkins Groundwater Plume

The EPA is managing a project with the support of the MPCA, the MDH and the City of St. Louis Park which identified a multi-source solvent plume with the expected boundaries of the plume to include a portion of the Segment 4 project corridor from generally TH 169 to TH 100. Volatile organic compounds (VOC) and benzene soil vapors associated with the plume were also encountered. Known and potential sources of the solvent plume are identified as machine shops and industries between Louisiana Avenue and Wooddale Avenue.

The chlorinated solvent plume affects surficial glacial drift aquifers, as well as the Prairie du Chien/Jordan and St. Peter bedrock aquifers. Groundwater analytical results identified PCE, TCE, 1,2-DCE, and vinyl chloride as the contaminants of concern in groundwater.

Soil vapors were investigated in residential areas adjacent to industrial sites between Louisiana Avenue and Wooddale Avenue. Soil vapor samples collected within the Segment 4 project corridor indicate maximum benzene and VOC detections at approximately 10 times and 1,000 times the screening value, respectively. One hot-spot area is located within the project corridor; southeast of the intersection of Oxford Street and Edgewood Avenue South.

7.1.2 Reilly Tar Superfund Site

The former Reilly Tar/Republic Creosoting Works plant site (Reilly site) is located west of Gorham, Republic and Louisiana Avenue South, south of 32nd Street, east of Pennsylvania

Avenue and north of Walker Street; approximately 0.25 miles north of the project corridor. The Reilly site totaled approximately 80 acres of land; however, plant associated operations impacting soil and/or groundwater extended beyond the boundaries established by the Superfund program.

From 1918 to 1972, the site operated as a coal tar distillation facility and wood preserving plant. Reilly's primary production was creosote and also treated railroad ties, timbers, poles, piling, and heavy duty products. It has since been redeveloped as a city park, condominiums, and business center.

The site housed a coal tar distillation facility and wood preserving plant. The chemical compounds associated with on-site processes are polynuclear aromatic hydrocarbons (PAH), phenolics and pentachlorophenol (PCP). Materials were apparently dumped into an on-site well which penetrated the Mt. Simon/Hinckley Aquifer (900 feet bgs) and wastes containing coal tar and its distillation by-products were discharged over the ground surface into a network of ditches that emptied into a peat bog south of the site. There is an approximately 1,000 acre contaminated groundwater plume associated with this site. Multiple aquifers were impacted, including the shallow drift aquifer. (SEH, August 2013).

7.1.3 Former National Lead Industries

National Lead Industries (a.k.a. Taracorp/Golden Auto) is located in the Segment 4 project corridor, in the southeast of quadrant of Louisiana Avenue and TH 7. The site was a metal refining and re-fabricating site listed for the following wastes: sulfates, dissolved solids, lead, battery fragments, lead-bearing debris and slag. The source of on-site contamination was the discharge of liquid waste through the process sewers which ran to the municipal sewer system from lead smelting. Groundwater and off-site soil may be contaminated.

A lead smelter was active on about 10 acres of the site from the 1930s to August 1979. Large amounts of lead slag from the plant's early operations were buried on portions of the site. Air monitoring conducted by the State in 1979 revealed that lead standards were frequently violated when the plant was in operation, which is believed to be a concern for other properties in the area. The site has been delisted from the National Priority List (NPL) and the State Permanent List of Priorities (PLP) and Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) database (SEH, August 2013).

7.1.4 Railway

As stated previously, the centerline of the Segment 4 corridor is aligned with an active railway. The following section describes commonly suspected environmental concerns of railways as well as findings from the modified Phase I ESA.

7.1.4.1 Commonly Suspected Environmental Concerns of Railways

Railroad corridors present environmental concerns from property uses directly associated with railroad activities and surrounding industry. Common railroad facilities include paint shops, car and locomotive washing facilities, foundries, gas works, creosoting plants, fuel storage, battery shops, and laundries. Historically, railroad property is known for heavy metals and PAHs associated with transport of coal and other industrial products. Additionally, railways are known to sometimes use chemicals associated with controlling encroaching vegetation along the railway.

7.1.4.2 Findings

During the site reconnaissance, portions of the railway were observed to be built up with non-native fill material and many areas of dirt piles and tree stumps were observed adjacent to commercial/industrial sites along the railway. Areas of note, where the elevation of the track was approximately 5-20 feet higher than the adjacent properties, include the following locations. Portions of the railroad listed below are described by north-south running roadways within the project corridor which may or may not intersect the railway.

- The portion of railroad between 15th Avenue South to 11th Avenue South (10 feet)
- The portion of railroad between Blake Road North and Woodland Drive (5-15 feet)
- The portion of railroad between Woodland Drive and the BNSF Railway crossing near Edgewood Avenue South (15-20 feet)

The Bass Lake Rail Yard is located from generally from west of Beltline Boulevard to France Avenue South. Bass Lake Rail Yard was maintained until the 1990s, and has since been abandoned and redeveloped. Site specific data sheets for sites which fall within this area are available as **Appendix A**.

Several unmapped database listings associated with a railroad were identified during the database review. The following listings are described to be located along the railway within the project corridor.

Database	MPCA ID	Site Name	Status
SPILLS	27001	CP RAIL	CLOSED
ERNS	560535	CP RAIL	UNKNOWN
ERNS	NRC-751186	MILEPOST 431.8	RAILROAD
ERNS	62706	TWIN CITY WESTERN	CLOSED

The following listings are suspected of being located within the project corridor and associated with the railway.

Database	MPCA ID	Site Name	Status
ERNS	404227	TCW 401	RAILROAD
ERNS	NRC-589766	-	RAILROAD NON-RELEASE
ERNS	NRC-908456	CEDAR LAKE LINE MILEPOST 15.7	RAILROAD NON-RELEASE
ERNS	NRC-885108	BNSF RAILROAD	RAILROAD NON-RELEASE
ERNS	NRC-962170	MILEPOST:11.4	RAILROAD NON-RELEASE
ERNS	NRC-1018744	MP: 18.0	RAILROAD NON-RELEASE
ERNS	160322	SOO LINE RR	RAILROAD
ERNS	328255	SOO LINE RAILROAD	RAILROAD

Two monitoring wells are mapped as located in the railroad right of way west of Beltline Boulevard. These wells were not observed during the site reconnaissance and are potentially incorrectly mapped; however, adequate information was not available at the time of the assessment to determine their location.

Unique No.	Well Name	Type
00752183	MW-13	MW
00752184	MW-14	MW

7.2 Individual Site Summaries

SEH has completed this Modified Phase I ESA, and based on the information presented in this report, 150 sites are known or suspected of environmental concerns with regard to the project corridor. Of the 150 identified sites, 37 are high risk, 99 are medium risk, and 14 are low risk. Identified sites are listed on **Table 1**, depicted on **Figures 3-1 through 3-15**, and discussed in greater detail on site specific data sheets included as **Appendix A**.

7.3 Significant Data Gaps

Due to the early development (early to mid 1900s) of commercial and industrial sites along the project corridor, reasonably ascertainable documentation was not available to identify the historic use of several sites along the project corridor. Unidentified historic use of suspect sites is documented in the site specific data sheets included as **Appendix A**.

8.0 Conclusions

SEH has performed a modified Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-05 of the project corridor specifically described in **Section 1.3**. Any exceptions to, or deletions or deviations from, this practice are described in **Section 9.0** and **Section 10.0** of this report.

SEH recommends that a Phase II investigation be conducted in construction areas within or adjacent to high and medium risk sites. Pending the results of the Phase II investigation, SEH additionally recommends that Metropolitan Council enroll the project in the VIC and Petroleum Brownfields programs and develop a Response Action Plan for construction activities.

This Modified Phase I ESA has identified the following 136 high or medium risk sites within the project corridor. For detailed information please refer to **Appendix A**.

Site ID	Site Name	Rank	Rationale for Ranking
006	Hopkins Tech Center, Climatech	High	Inactive VIC, LUST, surface disturbances/potential dumping, RCRA SQG.
008	Quality Assured Label, Inc. commercial building	High	Historic manufacturing, active VIC/Brownfield, removed UST, filled marsh, closed Spill, RCRA NLR, Institutional Control.
012	Napco and Storage Mart	High	Filled marsh, surface disturbances, extensive outdoor storage, inactive VIC, active AST, poor housekeeping.
014	Auto repair and maintenance mall	High	Filled marsh, auto repair, inactive VIC/Brownfield/dump, closed LUST, removed/active USTs, RCRA SQG NLR.
015	Auto repair and car wash	High	Inactive dump, filled marsh, auto repair, closed LUST/Spill, RCRA SQG.
017	Thermotech facility	High	Historic industrial site, inactive VIC, active ASTs, filled marsh, closed Spills, ERNs.
018	Nine Mile Creek	High	Active VIC, fill with debris.
019	Scherer Brothers Lumber Company	High	Gas manufacturing plant, refuse burning, inactive Brownfield/VIC.
020	Hopkins Contractor, auto service centers, construction contractors	High	Historic machining and plastics manufacturing, inactive VIC, filled marsh, RCRA VQG NLR.

Site ID	Site Name	Rank	Rationale for Ranking
023	Luther Hopkins Honda Dealership, Corner Stone Business Center	High	Historic manufacturing with painting/machine shop/tanks, auto repair/car wash, closed LUST, inactive VIC/Brownfield, active/removed USTs/ASTs, RCRA SQG NLR.
027	RFC Real Estate office	High	Historic manufacturing, inactive VIC, asbestos steam tunnel.
034	SUPERVALU Foods distribution facilities	High	Historic manufacturing, closed LUST/Spills, active/removed/abandoned USTs/ASTs, surface disturbances/potential buried debris, RCRA VQG NLR/active SQG.
039	Excelsior Crossings, Cargill offices/parking ramps, pond	High	Historic fuel station/bulk ASTs or silos, truck repair, active ASTs, inactive VIC.
044	Minikahda Storage, Excelsior Tech Center, Citrus Systems, Batory Foods	High	Inactive VIC/Brownfield, closed LUST, removed USTs, active ASTs, filled pond, RCRA LQG/TSD.
052	Foreign Affairs Automotive Service and Edco Arrowhead warehouses	High	Historic plastic manufacturer, auto repair, removed UST, ASTs/drum, inactive VIC, closed LUST.
062	Hopkins cold storage/deli express	High	Inactive VIC/Brownfield, Closed LUST/Spill, inactive UST, RCRA LQG NLR.
063	Jacobs Trading Company, Express Metals, Royal Foods	High	Inactive VIC, closed LUST, removed USTs, RCRA SQG/NLR.
068	Japs-Olson Company commercial printing	High	Inactive VIC, closed LUST, abandoned UST, filled marsh, RCRA LQG.
070	Wellington Home Improvement, Filtration Systems Inc., Glass Dr. auto glass repair, Oxford Street	High	PLP, NPL, active VIC/Brownfield/Superfund, inactive unpermitted dump/landfill, Institutional Control, RCRA SQG NLR
077	Self Storage Facility, Hardcoat Inc., Cardinal IG	High	Historic chemical manufacturer, Restrictive Covenant, closed LUST, inactive VIC, unpermitted dump, active AgVIC, RCRA VQG.
080	Anderberg office building/warehouse	High	Industrial heat treating/printing operations, inactive VIC/Petroleum Brownfield, closed LUST, active/removed USTs, RCRA SQG/SQG NLR, closed Spills
084	Sams Club store/fueling station	High	Long industrial history/buried byproducts, filling station, active VIC/Brownfield, open LUST, active UST, RCRA SQG NLR.
086	Office building	High	EPA/State Brownfield, Environmental Covenant, inactive VIC, closed LUST, closed Spills, Removed USTs, RCRA VQG, delisted NPL/PLP.
096	Restwell Mattress factory/SPS showplace and Jorvig Park	High	Inactive VIC, closed LUST, RCRA NLR.
098	TH 7 off-ramp at Wood Dale Avenue	High	Historic filling station/auto sales/bus garage, Superfund, EPA Brownfield, inactive VIC, closed LUST/Spill, removed/active USTs, RCRA VQG.
104	Apartment complex	High	Brownfield, RCRA GEN/CA/TSD/Cleanup, closed LUST, removed/active USTs/ASTs.
106	Senior living apartment complex/vacant commercial office space	High	Active VIC, closed LUST, removed/unregistered USTs/AST, former manufacturing, laboratory and servicing.
111	Douglas Corporation warehouse	High	Active RCRA cleanup/RCRA LQG/UST, EPA ICIS site.
115	Camarata apartments/condos	High	Active VIC/Petroleum Brownfield site, RCRA SQG/NLR for ignitable waste with no violations.
116	Site being redeveloped into condominiums	High	Active VIC/Brownfield site, removed USTs, RCRA SQG, NLR.

Site ID	Site Name	Rank	Rationale for Ranking
122	Nordic Ware, North Land Aluminum Products, Vision Bank	High	Manufacturing facility, closed VIC/LUST site, removed/closed UST, railroad marshaling yard, RCRA LQG.
138	Diamond Hill Offices	High	Bass Lake Rail Yard, closed LUST, abandoned UST.
141	Inglewood Trails apartments	High	Former railroad property, closed LUST.
143	Townhomes	High	Closed VIC, buried debris.
146	Calhoun Greenway apartments	High	Inactive dump site, active VIC, Petroleum Brownfield, LUST site, known soil/groundwater contamination.
149	Whole Foods grocery, retail/restaurants strip mall	High	Former dump site, former service station, greenhouse/nursery, removed USTs, closed LUST/VIC, Environmental Covenant.
150	Calhoun Village strip mall	High	Inactive VIC, removed USTs, RCRA SQG.
001	PGI Companies Inc. warehouse and offices	Medium	Closed LUST/Spill, removed UST, filled marsh, RCRA SQG and LQG/SQG NLR.
002	Industrial Arts Supply Co and multi-tenant structure	Medium	Filled marsh, closed Spills RCRA VQG NLR.
003	Offices and a small engine repair business	Medium	Engine repair, filled marsh, poor housekeeping, RCRA VQG NLR.
004	Roth Distributing	Medium	Filled marsh, RCRA SQG NLR.
005	Pump & Meter Service, Inc.	Medium	Extensive historic outdoor storage, removed/active USTs/ASTs, RCRA VQG.
007	Outdoor Designs industrial offices	Medium	Filled marsh, closed Spill, RCRA VQG NLR.
009	Recovery Systems and Reco Store Equipment offices	Medium	Filled marsh, RCRA VQG NLR.
010	Spantek facility	Medium	Filled pond, RCRA VQG/NLR.
011	Commercial businesses and Strand manufacturing	Medium	Auto body/painting, filled marsh, drums outside, RCRA VQG NLR/SQG.
013	Comet Tool and Perry Johnson Registrars, Lanberts Landscaping	Medium	Filled marsh, outdoor storage, tool/landscaping shops, RCRA VQG NLR/SQG.
021	Holiday fuel station	Medium	Closed LUST/Spills, removed/active USTs, filled marsh, RCRA VQG.
022	SUPERVALU Foods outdoor storage	Medium	Auto repair, print shop, pain shop, AST, manufacturing, rail spur, filled marsh, RCRA VQG.
024	Wendy's restaurant, City Well No. 1 well house, water tower	Medium	Filled marsh, historic ASTs/outdoor storage, unknown historic site use.
025	Automotive service/repair strip mall	Medium	Auto repair, RCRA VQG NLR.
026	United States Postal Office and maintenance garage	Medium	Maintenance garage/drums, closed LUST, removed/abandoned USTs, RCRA SQG NLR.
028	Franks Auto Body, commercial space, offices	Medium	Auto repair, RCRA VQG NLR/SQG.
029	Hopkins Plaza	Medium	Historic blacksmith, RCRA transporter.
030	Poko NY Co. plumbing/heating/air/spa supplier and service	Medium	Welding and woodworking shops, plumbing/heat/air/spa suppliers and service.
031	Hammerlund Metal Fabrication	Medium	Historic metal fabrication, RCRA VQG NLR.
032	Wrap City Graphics	Medium	Historic paint/auto washing shop, RCRA SQG NLR, poor housekeeping/drums.
033	Right of way and picnic area	Medium	Historic structure/unknown use, potential historic ASTs.
036	Vacant Engineered Building Components Facility	Medium	Removed UST, filled pond, surface disturbances, RCRA SQG NLR.
037	Walser Car Dealership	Medium	Historic soil disturbances/filling station/stockpiles, vehicle repair/car wash, removed USTs.
038	The Depot Coffee House, Excelsior Boulevard roadway, and railway	Medium	Historic fuel station/bulk ASTs/electrical substation, closed LUST.

Site ID	Site Name	Rank	Rationale for Ranking
040	Custom-Built Awning Company	Medium	Unknown historic use with adjacent ASTs, suspected auto repair yard, RCRA SQG NLR.
042	Residential homes	Medium	Historic auto sales/service, closed LUST, RCRA VQG NLR.
043	Midas vehicle maintenance shop	Medium	Auto repair shop, RCRA VQG.
045	Plunketts Pest Control, car wash, Custom Pools and Spa retail.	Medium	Pest control, auto repair, car wash, RCRA VQG NLR.
046	Vacant grass lot and Excelsior Boulevard	Medium	Historic filling station, closed LUST, removed UST.
049	Surge Water Conditioning	Medium	Former machine shop.
051	Old Time auto repair	Medium	Auto repair, active AST, RCRA VQG NLR.
053	Xcel Powder Coating and Metro Motor Cars auto sales	Medium	Historic auto sales, woodworking, RCRA VQG NLR, active AST.
054	Strip mall	Medium	Historic paint booth, RCRA SQG/VQG.
055	Goodwill, forklift sales and service	Medium	Machine shop, active AST, RCRA VQG NLR.
056	McCoys fuel station, Pizza Luce restaurant, 43 Hoops basketball center	Medium	Filling station, oil warehouse and large ASTs, inactive Brownfield, closed and open LUST, removed/active USTs/ASTs, RCRA VQG NLR.
057	Apartment complex	Medium	Historic gravel pit/unknown fill, removed USTs.
058	Smith Nielson Automotive Service and Transmission Shop Inc.	Medium	Automotive service, active AST, former gravel pit/unknown fill, RCRA NLR.
059	Arby's and Sambusa King restaurants, Blake Center retail	Medium	Historic surface disturbances/outdoor storage/filled pond, removed UST.
060	Strip mall, auto parts store, dry cleaning	Medium	Dry cleaner, filling station, historic lab, TV circuit assembly, RCRA VQG/VQG NLR.
061	Westside Apartments	Medium	Closed LUST, active/removed/abandoned USTs, Inactive RCRA SQG/VQG NLR
064	Powell Business Center with Parts Plus/Kuntz Oil and other tenants	Medium	Historic debris, auto parts/oil company, stockpiles observed.
065	McLellan Exteriors and Powell Industrial Center	Medium	Active AST, RCRA VQG.
066	Geeco office building	Medium	Filled marsh, RCRA VQG.
067	Office building	Medium	Filled marsh, RCRA VQG.
071	Merit Gage Inc. precision machining	Medium	Stamping/machining business, filled marsh, removed unregulated UST, drums observed.
072	Spragues Auto Service and Green Horizons Lawn Care	Medium	Auto repair, lawn care, RCRA SQG, poor housekeeping.
073	Mid-City Precision	Medium	Parts manufacturer and machining, filled marsh, former gravel pit/unknown fill, RCRA SQG NLR.
074	Expedition Autoworks	Medium	Auto repair shop, filled marsh, former gravel pit/unknown fill, active ASTs, RCRA VQG NLR.
075	City of St Louis Park municipal service center, city park, Oxford Street	Medium	Active Brownfield, removed/active USTs/ASTs, Filled marsh, RCRA LQG NLR/VQG.
076	Servicemaster Clean, Carrier SR Mechanical, American Dental, Quality and Service Machine Tool Company	Medium	Former chemical company, filled marsh, former gravel pit/unknown fill, RCRA SQG/SQG NLR, poor housekeeping.
078	Macks Auto Body and Omni Contracting	Medium	Body shop, Filled marsh, closed LUST, observed drum, removed UST, RCRA SQG NLR.
079	Brooks Auto Repair Service	Medium	Auto repair shop, filled marsh, RCRA VQG NLR.
081	Orijin Stone and office building	Medium	Filled marsh, RCRA SQG.
082	Park Dance Center	Medium	ERNS site.
083	Parking lot	Medium	Filled marsh, monitoring wells.
085	DTS Garage auto repair shop and Construction Materials Inc.	Medium	Auto repair shop, filled marsh, RCRA SQG NLR.

Site ID	Site Name	Rank	Rationale for Ranking
087	Jons Auto Repair	Medium	Auto repair, Filled marsh, RCRA SQG NLR, active AST.
088	Shadin Avionics	Medium	Filled marsh, RCRA VQG.
089	SR Mechanical and Breaktime Vending Inc.	Medium	Filled marsh, RCRA VQG/SQG NLR.
090	Construction Materials Inc. office building	Medium	Filled marsh, RCRA VQG NLR, outdoor drum storage.
091	Green Acres Sprinkler Co and I & J Auto Body	Medium	Auto Service, filled pond, RCRA VQG NLR.
092	Xcel Energy electrical substation	Medium	Inactive Brownfield, removed AST, Closed Spills, ERNS.
093	Managed Services Inc. and Field Environmental Instruments	Medium	Surface disturbances/potential outdoor storage, unknown historic use.
094	Ace Supply Co. Inc.	Medium	Surface disturbance/fill of unknown origin, closed Spill.
097	Park Spanish Immersion School	Medium	Removed/active UST, RCRA NLR.
099	Curwood factory	Medium	Historic machine/tin shop, RCRA LQG, removed/active chemical USTs.
102	Vacant lot between TH 7 and frontage road	Medium	Historic hoist/pump manufacturer with paint booth/oil house, RCRA SQG.
103	Multi-tenant office building	Medium	RCRA NLR.
105	Nash Frame Design Factory Showroom	Medium	Former lubricant manufacturer, landscaping operations, removed UST, RCRA NLR.
107	Factory; appears to be vacant	Medium	USTs abandoned in place, closed LUST, inactive RCRA SQG.
109	Vacant warehouse/business office space, Metric Auto Parts	Medium	Unknown historic use, manufacturing, active AST.
112	Automobile Service Co auto repair shop, vacant commercial structure	Medium	Historic outdoor storage/debris, auto repair shop, active ASTs, poor housekeeping, RCRA VQG.
113	Tailor n Blake Inc. office space	Medium	Drycleaner, RCRA VQG/NLR.
114	Cityscape apartments and stormwater pond	Medium	Closed LUST, unregistered (removed) tanks.
117	Apartment building and vacant retail shops	Medium	Closed LUST, removed USTs, RCRA NLR.
119	Office space/warehouse	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
120	Bobby and Steves towing service and city water tower	Medium	Gravel lot for towed vehicles, non-native fill.
121	American Tire Distributors, tire distribution warehouse	Medium	Former gravel pit/unknown fill.
123	Office space and roofing company	Medium	Closed LUST, active UST.
124	Business office space	Medium	Former rail yard, several RCRA NLR listings.
125	Superior Moulding	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
126	Business office space with vacancies	Medium	Former gravel pit/unknown fill, RCRA NLR.
127	Business office space with vacancies	Medium	Former gravel pit/unknown fill, manufacturing, RCRA NLR.
128	Vacant office business space	Medium	Former rail yard, closed LUST, active UST, RCRA VQG.
129	Kenwood Gymnastics Center	Medium	Potential historic dumping, unknown historic use.
130	Vacant grass lot	Medium	Bass Lake Rail Yard.
131	Park Glen Apartment Homes	Medium	Bass Lake Rail Yard, active UST.
132	Sheehan Corporate Center, business offices	Medium	Bass Lake Rail Yard, RCRA NLR.
133	Vacant office business space	Medium	Machine shop, RCRA VQG NLR.
134	General Office Products, office furniture/products distributor /retailer	Medium	Fire proofing company, RCRA VQG.

Site ID	Site Name	Rank	Rationale for Ranking
135	Townhomes, apartments and ARCOM offices	Medium	Bass Lake Rail Yard, historic outdoor storage/potential dumping.
136	Rotary Valve Solutions, business offices, manufacturing	Medium	RCRA SQG, cutting oil odors.
139	Minikahda mini storage	Medium	Former gravel pit/unknown fill, RCRA VQG.
140	Park Glen Business Center	Medium	Bass Lake Rail Yard, RCRA NLR.
142	Residential home	Medium	Closed LUST, well house/historic lift station, removed UST.
144	Calhoun West Apartments	Medium	Closed LUST, removed USTs.
145	Lakewood Isles Apartments	Medium	Active UST, closed LUST site.
147	Apartments	Medium	Stone cutting business.
148	Calhoun Towers apartments/condos and vacant land adjacent to trail	Medium	Non-native fill, unlisted monitoring well.

9.0 Deviations

Other than the limitations and exceptions listed in **Section 1.6** and **Section 7.3** the following modifications to the ASTM E 1527-05 standard used in this report are listed below.

- The user does not fill out a user questionnaire, therefore the section, “User Provided Information” and associated subparagraphs are eliminated.
- Title records or records pertaining to environmental liens against properties were not reviewed.
- Interviews may be conducted with city and county staff, State project personnel, and potentially neighbors/tenants/owners of properties within the project corridor. A list of interviewees was provided by the client.
- “Interior Observations” are not completed for the properties within the project corridor during the site reconnaissance.
- The site reconnaissance is performed from public drives and right-of-ways. Observations of sites may be restricted by private property or physical barriers.
- This project only requires that the FirstSearch Environmental Database Report include sites within 0.25 mile of the centerline of the project corridor. Typically, only listings identified on properties that are located at least partially within the project corridor are summarized in this report.
- City directories were to be reviewed only if data gaps were present; however, adequate information regarding the history of the corridor was presented during the records review, and city directories were not reviewed.
- The following database listings are suspected of being located within the project corridor; however, the location information is not adequate enough to identify specifically where the listing is located.

Database	MPCA ID	Site Name	Status
RCRA GEN	MND102257128	Blake Chiropractic	INACTIVE
SPILLS	93-0118-I	-	INACTIVE
ERNS	404227	TCW 401	RAILROAD
ERNS	NRC-589766	-	RAILROAD NON-RELEASE
ERNS	NRC-908456	CEDAR LAKE LINE MILEPOST 15.7	RAILROAD NON-RELEASE

Database	MPCA ID	Site Name	Status
ERNS	NRC-885108	BNSF RAILROAD	RAILROAD NON-RELEASE
ERNS	NRC-962170	MILEPOST:11.4	RAILROAD NON-RELEASE
ERNS	NRC-1018744	MP: 18.0	RAILROAD NON-RELEASE
ERNS	160322	SOO LINE RR	RAILROAD
ERNS	328255	SOO LINE RAILROAD	RAILROAD
SPILLS	27001	CP RAIL	CLOSED
ERNS	560535	CP RAIL	UNKNOWN
ERNS	NRC-751186	MILEPOST 431.8	RAILROAD
ERNS	62706	TWIN CITY WESTERN	CLOSED

10.0 Limitations and Standard of Care

This modified ESA was completed in general accordance with ASTM E 1527-05, *Standard Practice for Environmental Assessments* and SEH's agreement with Metropolitan Council. The findings and conclusions of this report are not scientific certainties, but probabilities based on professional judgment regarding the significance and accuracy of the collected data. When reasonably ascertainable, environmental data was obtained and reviewed. However, the accuracy of the sources and collected data is not the responsibility of SEH.

When a Phase I ESA is completed without subsurface exploration or chemical analyses of the soil and/or groundwater at the site, no statement of scientific certainty can be made regarding the environmental or subsurface conditions resulting from either onsite or offsite pollutant sources. The possibility always exists for contaminants to migrate from one property to another via surface water, groundwater or soil. The ability to accurately assess the environmental risk associated with the transport of pollutants through these media to the site is beyond the scope of this Phase I ESA.

This Phase I ESA report was prepared for the exclusive use of Metropolitan Council and MnDOT. The negotiated scope of work imposed limitations on the collection and interpretation of evidence, consistent with the ASTM Standard, resulting in a commensurate uncertainty as to the conclusions drawn. The degree of uncertainty was deemed acceptable by Metropolitan Council. Any third party interested in using or relying upon this report must first secure written authorization from Metropolitan Council and SEH, and agree to accept SEH's terms and conditions respecting indemnification and agreed upon limitations of liability.

SEH's services were conducted in a manner consistent with the level of care and skill standard to the industry. The conclusions and recommendations contained in this report were arrived at in accordance with generally accepted professional practice at this time and location. Other than this, no warranty is implied or intended.

11.0 References

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Environmental Sites Summary
Southwest Light Rail Transit - Segment 4
Hennepin County, Minnesota
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SEH ID	Site Name/Current Use	Rank	Ranking Rationale
001	PGL Companies Inc. warehouse and offices	Medium	Closed LUST/Spill, removed UST, filled marsh, RCRA SQG and LQG/SQG NLR.
002	Industrial Arts Supply Co and multi-tenant structure	Medium	Filled marsh, closed Spills RCRA VQG NLR.
003	Offices and a small engine repair business	Medium	Engine repair, filled marsh, poor housekeeping, RCRA VQG NLR.
004	Roth Distributing	Medium	Filled marsh, RCRA SQG NLR.
005	Pump & Meter Service, Inc.	Medium	Extensive historic outdoor storage, removed/active USTs/ASTs, RCRA VQG.
006	Hopkins Tech Center, Climatech	High	Inactive VIC, LUST, surface disturbances/potential dumping, RCRA SQG.
007	Outdoor Designs industrial offices	Medium	Filled marsh, closed Spill, RCRA VQG NLR.
008	Quality Assured Label, Inc. commercial building	High	Historic manufacturing, active VIC/Brownfield, removed UST, filled marsh, closed Spill, RCRA NLR, Institutional Control.
009	Recovery Systems and Reco Store Equipment offices	Medium	Filled marsh, RCRA VQG NLR.
010	Spantek facility	Medium	Filled pond, RCRA VQG/NLR.
011	Commercial businesses and Strand manufacturing	Medium	Auto body/painting, filled marsh, drums outside, RCRA VQG NLR/SQG.
012	Napco and Storage Mart	High	Filled marsh, surface disturbances, extensive outdoor storage, inactive VIC, active AST, poor housekeeping.
013	Comet Tool and Perry Johnson Registrars, Lanberts Landscaping	Medium	Filled marsh, outdoor storage, tool/landscaping shops, RCRA VQG NLR/SQG.
014	Auto repair and maintenance mall	High	Filled marsh, auto repair, inactive VIC/Brownfield/dump, closed LUST, removed/active USTs, RCRA SQG NLR.
015	Auto repair and car wash	High	Inactive dump, filled marsh, auto repair, closed LUST/Spill, RCRA SQG.
016	Biolymph and Braxton Handcock construction	Low	Filled marsh, poor housekeeping, RCRA VQG NLR.
017	Thermotech facility	High	Historic industrial site, inactive VIC, active ASTs, filled marsh, closed Spills, ERNs
018	Nine Mile Creek	High	Active VIC, fill with debris.
019	Scherer Brothers Lumber Company	High	Gas manufacturing plant, refuse burning, inactive Brownfield/VIC
020	Hopkins Contractor, auto service centers, construction contractors	High	Historic machining and plastics manufacturing, inactive VIC, filled marsh, RCRA VQG NLR.
021	Holiday fuel station	Medium	Closed LUST/Spills, removed/active USTs, filled marsh, RCRA VQG.
022	SUPERVALU Foods outdoor storage	Medium	Auto repair, print shop, pain shop, AST, manufacturing, rail spur, filled marsh, RCRA VQG.
023	Luther Hopkins Honda Dealership, Corner Stone Business Center	High	Historic manufacturing with painting/machine shop/tanks, auto repair/car wash, closed LUST, inactive VIC/Brownfield, active/removed USTs/ASTs, RCRA SQG NLR.
024	Wendy's restaurant, City Well No. 1 well house, water tower	Medium	Filled marsh, historic ASTs/outdoor storage, unknown historic site use.
025	Automotive service/repair strip mall	Medium	Auto repair, RCRA VQG NLR.
026	United States Postal Office and maintenance garage	Medium	Maintenance garage/drums, closed LUST, removed/abandoned USTs, RCRA SQG NLR.
027	RFC Real Estate office	High	Historic manufacturing, inactive VIC, asbestos steam tunnel.
028	Franks Auto Body, commercial space, offices	Medium	Auto repair, RCRA VQG NLR/SQG.
029	Hopkins Plaza	Medium	Historic blacksmith, RCRA transporter.
030	Poko NY Co. plumbing/heating/air/spa supplier and service	Medium	Welding and woodworking shops, plumbing/heat/air/spa suppliers and service.
031	Hammerlund Metal Fabrication	Medium	Historic metal fabrication, RCRA VQG NLR.
032	Wrap City Graphics	Medium	Historic paint/auto washing shop, RCRA SQG NLR, poor housekeeping/drums.
033	Right of way and picnic area	Medium	Historic structure/unknown use, potential historic ASTs
034	SUPERVALU Foods distribution facilities	High	Historic manufacturing, closed LUST/Spills, active/removed/abandoned USTs/ASTs, surface disturbances/potential buried debris, RCRA VQG NLR/active SQG.
035	Town Terrace Apartments	Low	Historic surface disturbances/structures with unknown use
036	Vacant Engineered Building Components Facility	Medium	Removed UST, filled pond, surface disturbances, RCRA SQG NLR.
037	Walsler Car Dealership	Medium	Historic soil disturbances/filling station/stockpiles, vehicle repair/car wash, removed USTs.
038	The Depot Coffee House, Excelsior Boulevard roadway, and railway	Medium	Historic fuel station/bulk ASTs/electrical substation, closed LUST.
039	Excelsior Crossings, Cargill offices/parking ramps, pond	High	Historic fuel station/bulk ASTs or silos, truck repair, active ASTs, inactive VIC.
040	Custom-Built Awning Company	Medium	Unknown historic use with adjacent ASTs, suspected auto repair yard, RCRA SQG NLR.

Table 1
Environmental Sites Summary
Southwest Light Rail Transit - Segment 4
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SEH ID	Site Name/Current Use	Rank	Ranking Rationale
041	Batteries R Us and bike shop	Low	Historic filling station, RCRA VQG NLR.
042	Residential homes	Medium	Historic auto sales/service, closed LUST, RCRA VQG NLR.
043	Midas vehicle maintenance shop	Medium	Auto repair shop, RCRA VQG.
044	Minikahda Storage, Excelsior Tech Center, Citrus Systems, Batory Foods	High	Inactive VIC/Brownfield, closed LUST, removed USTs, active ASTs, filled pond, RCRA LQG/TSD.
045	Plunketts Pest Control, car wash, Custom Pools and Spa retail.	Medium	Pest control, auto repair, car wash, RCRA VQG NLR.
046	Vacant grass lot and Excelsior Boulevard	Medium	Historic filling station, closed LUST, removed UST.
047	Food warehouse and distribution	Low	RCRA VQG NLR.
048	Vacant grass lot and Excelsior Boulevard	Low	Unknown historic use, RCRA SQG.
049	Surge Water Conditioning	Medium	Former machine shop.
050	Hopkins Pet Hospital	Low	RCRA VQG NLR.
051	Old Time auto repair	Medium	Auto repair, active AST, RCRA VQG NLR.
052	Foreign Affairs Automotive Service and Edco Arrowhead warehouses	High	Historic plastic manufacturer, auto repair, removed UST, ASTs/drum, inactive VIC, closed LUST.
053	Xcel Powder Coating and Metro Motor Cars auto sales	Medium	Historic auto sales, woodworking, RCRA VQG NLR, active AST.
054	Strip mall	Medium	Historic paint booth, RCRA SQG/VQG.
055	Goodwill, forklift sales and service	Medium	Machine shop, active AST, RCRA VQG NLR.
056	McCoys fuel station, Pizza Luce restaurant, 43 Hoops basketball center	Medium	Filling station, oil warehouse and large ASTs, inactive Brownfield, closed and open LUST, removed/active USTs/ASTs, RCRA VQG NLR.
057	Apartment complex	Medium	Historic gravel pit/unknown fill, removed USTs.
058	Smith Nielson Automotive Service and Transmission Shop Inc.	Medium	Automotive service, active AST, former gravel pit/unknown fill, RCRA NLR.
059	Arby's and Sambusa King restaurants, Blake Center retail	Medium	Historic surface disturbances/outdoor storage/filled pond, removed UST.
060	Strip mall, auto parts store, dry cleaning	Medium	Dry cleaner, filling station, historic lab, TV circuit assembly, RCRA VQG/VQG NLR.
061	Westside Apartments	Medium	Closed LUST, active/removed/abandoned USTs, Inactive RCRA SQG/VQG NLR
062	Hopkins cold storage/deli express	High	Inactive VIC/Brownfield, Closed LUST/Spill, inactive UST, RCRA LQG NLR.
063	Jacobs Trading Company, Express Metals, Royal Foods	High	Inactive VIC, closed LUST, removed USTs, RCRA SQG/NLR.
064	Powell Business Center with Parts Plus/Kuntz Oil and other tenants	Medium	Historic debris, auto parts/oil company, stockpiles observed.
065	McLellan Exteriors and Powell Industrial Center	Medium	Active AST, RCRA VQG.
066	Geeco office building	Medium	Filled marsh, RCRA VQG.
067	Office building	Medium	Filled marsh, RCRA VQG.
068	Japs-Olson Company commercial printing	High	Inactive VIC, closed LUST, abandoned UST, filled marsh, RCRA LQG.
069	Residential neighborhood	Low	Historic surface disturbances.
070	Wellington Home Improvement, Filtration Systems Inc., Glass Dr. auto glass repair, Oxford Street	High	PLP, NPL, active VIC/Brownfield/Superfund, inactive unpermitted dump/landfill, Institutional Control, RCRA SQG NLR
071	Merit Gage Inc. precision machining	Medium	Stamping/machining business, filled marsh, removed unregulated UST, drums observed.
072	Spragues Auto Service and Green Horizons Lawn Care	Medium	Auto repair, lawn care, RCRA SQG, poor housekeeping.
073	Mid-City Precision	Medium	Parts manufacturer and machining, filled marsh, former gravel pit/unknown fill, RCRA SQG NLR.
074	Expedition Autoworks	Medium	Auto repair shop, filled marsh, former gravel pit/unknown fill, active ASTs, RCRA VQG NLR.
075	City of St Louis Park municipal service center, city park, Oxford Street	Medium	Active Brownfield, removed/active USTs/ASTs, Filled marsh, RCRA LQG NLR/VQG.
076	Servicemaster Clean, Carrier SR Mechanical, American Dental, Quality and Service Machine Tool Company	Medium	Former chemical company, filled marsh, former gravel pit/unknown fill, RCRA SQG/SQG NLR, poor housekeeping.
077	Self Storage Facility, Hardcoat Inc., Cardinal IG	High	Historic chemical manufacturer, Restrictive Covenant, closed LUST, inactive VIC, unpermitted dump, active AgVIC, RCRA VQG.
078	Macks Auto Body and Omni Contracting	Medium	Body shop, Filled marsh, closed LUST, observed drum, removed UST, RCRA SQG NLR.
079	Brooks Auto Repair Service	Medium	Auto repair shop, filled marsh, RCRA VQG NLR.

Table 1
Environmental Sites Summary
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SEH ID	Site Name/Current Use	Rank	Ranking Rationale
080	Anderberg office building/warehouse	High	Industrial heat treating/printing operations, inactive VIC/Petroleum Brownfield, closed LUST, active/removed USTs, RCRA SQG/SQG NLR, closed Spills
081	Orijin Stone and office building	Medium	Filled marsh, RCRA SQG.
082	Park Dance Center	Medium	ERNS site.
083	Parking lot	Medium	Filled marsh, monitoring wells.
084	Sams Club store/fueling station	High	Long industrial history/buried byproducts, filling station, active VIC/Brownfield, open LUST, active UST, RCRA SQG NLR.
085	DTS Garage auto repair shop and Construction Materials Inc.	Medium	Auto repair shop, filled marsh, RCRA SQG NLR.
086	Office building	High	EPA/State Brownfield, Environmental Covenant, inactive VIC, closed LUST, closed Spills, Removed USTs, RCRA VQG, delisted NPL/PLP.
087	Jons Auto Repair	Medium	Auto repair, Filled marsh, RCRA SQG NLR, active AST.
088	Shadin Avionics	Medium	Filled marsh, RCRA VQG.
089	SR Mechanical and Breaktime Vending Inc.	Medium	Filled marsh, RCRA VQG/SQG NLR.
090	Construction Materials Inc. office building	Medium	Filled marsh, RCRA VQG NLR, outdoor drum storage.
091	Green Acres Sprinkler Co and I & J Auto Body	Medium	Auto Service, filled pond, RCRA VQG NLR.
092	Xcel Energy electrical substation	Medium	Inactive Brownfield, removed AST, Closed Spills, ERNS.
093	Managed Services Inc. and Field Environmental Instruments	Medium	Surface disturbances/potential outdoor storage, unknown historic use.
094	Ace Supply Co. Inc.	Medium	Surface disturbance/fill of unknown origin, closed Spill
095	Warehouse	Low	RCRA NLR.
096	Restwell Mattress factory/SPS showplace and Jorvig Park	High	Inactive VIC, closed LUST, RCRA NLR.
097	Park Spanish Immersion School	Medium	Removed/active UST, RCRA NLR.
098	TH 7 off-ramp at Wood Dale Avenue	High	Historic filling station/auto sales/bus garage, Superfund, EPA Brownfield, inactive VIC, closed LUST/Spill, removed/active USTs, RCRA VQG.
099	Curwood factory	Medium	Historic machine/tin shop, RCRA LQG, removed/active chemical USTs.
100	Residential homes, apartments, Michael P Mullen accountant	Low	Built up area/unknown fill.
101	Wooddale Avenue and West 36th Street right of way	Low	Former railroad depot.
102	Vacant lot between TH 7 and frontage road	Medium	Historic hoist/pump manufacturer with paint booth/oil house, RCRA SQG
103	Multi-tenant office building	Medium	RCRA NLR.
104	Apartment complex	High	Brownfield, RCRA GEN/CA/TSD/Cleanup, closed LUST, removed/active USTs/ASTs.
105	Nash Frame Design Factory Showroom	Medium	Former lubricant manufacturer, landscaping operations, removed UST, RCRA NLR.
106	Senior living apartment complex/vacant commercial office space	High	Active VIC, closed LUST, removed/unregistered USTs/AST, former manufacturing, laboratory and servicing.
107	Factory; appears to be vacant	Medium	USTs abandoned in place, closed LUST, inactive RCRA SQG.
108	Retail strip mall	Low	Historic site use unknown.
109	Vacant warehouse/business office space, Metric Auto Parts	Medium	Unknown historic use, manufacturing, active AST.
110	Industrial Arts Supply Co.	Low	RCRA VQG.
111	Douglas Corporation warehouse	High	Active RCRA cleanup/RCRA LQG/UST, EPA ICIS site.
112	Automobile Service Co auto repair shop, vacant commercial structure	Medium	Historic outdoor storage/debris, auto repair shop, active ASTs, poor housekeeping, RCRA VQG.
113	Tailor n Blake Inc. office space	Medium	Drycleaner, RCRA VQG/NLR.
114	Cityscape apartments and stormwater pond	Medium	Closed LUST, unregistered (removed) tanks.
115	Camarata apartments/condos	High	Active VIC/Petroleum Brownfield site, RCRA SQG/NLR for ignitable waste with no violations.
116	Site being redeveloped into condominiums	High	Active VIC/Brownfield site, removed USTs, RCRA SQG, NLR.
117	Apartment building and vacant retail shops	Medium	Closed LUST, removed USTs, RCRA NLR.
118	Sign/graphics business and bicycle retail/repair	Low	Unknown historic use, bicycle repair.
119	Office space/warehouse	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
120	Bobby and Steves towing service and city water tower	Medium	Gravel lot for towed vehicles, non-native fill
121	American Tire Distributors, tire distribution warehouse	Medium	Former gravel pit/unknown fill.

Table 1
Environmental Sites Summary
Southwest Light Rail Transit - Segment 4
Hennepin County, Minnesota
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SEH ID	Site Name/Current Use	Rank	Ranking Rationale
122	Nordic Ware, North Land Aluminum Products, Vision Bank	High	Manufacturing facility, closed VIC/LUST site, removed/closed UST, railroad marshaling yard, RCRA LQG.
123	Office space and roofing company	Medium	Closed LUST, active UST.
124	Business office space	Medium	Former rail yard, several RCRA NLR listings.
125	Superior Moulding	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
126	Business office space with vacancies	Medium	Former gravel pit/unknown fill, RCRA NLR.
127	Business office space with vacancies	Medium	Former gravel pit/unknown fill, manufacturing, RCRA NLR.
128	Vacant office business space	Medium	Former rail yard, closed LUST, active UST, RCRA VQG.
129	Kenwood Gymnastics Center	Medium	Potential historic dumping, unknown historic use.
130	Vacant grass lot	Medium	Bass Lake Rail Yard.
131	Park Glen Apartment Homes	Medium	Bass Lake Rail Yard, active UST.
132	Sheehan Corporate Center, business offices	Medium	Bass Lake Rail Yard, RCRA NLR.
133	Vacant office business space	Medium	Machine shop, RCRA VQG NLR.
134	General Office Products, office furniture/products distributor /retailer	Medium	Fire proofing company, RCRA VQG.
135	Townhomes, apartments and ARCOM offices	Medium	Bass Lake Rail Yard, historic outdoor storage/potential dumping
136	Rotary Valve Solutions, business offices, manufacturing	Medium	RCRA SQG, cutting oil odors.
137	tkp Photography and Opitz Associates businesses	Low	Unknown historic use.
138	Diamond Hill Offices	High	Bass Lake Rail Yard, closed LUST, abandoned UST.
139	Minikahda mini storage	Medium	Former gravel pit/unknown fill, RCRA VQG.
140	Park Glen Business Center	Medium	Bass Lake Rail Yard, RCRA NLR.
141	Inglewood Trails apartments	High	Former railroad property, closed LUST.
142	Residential home	Medium	Closed LUST, well house/historic lift station, removed UST.
143	Townhomes	High	Closed VIC, buried debris.
144	Calhoun West Apartments	Medium	Closed LUST, removed USTs.
145	Lakewood Isles Apartments	Medium	Active UST, closed LUST site.
146	Calhoun Greenway apartments	High	Inactive dump site, active VIC, Petroleum Brownfield, LUST site, known soil/groundwater contamination.
147	Apartments	Medium	Stone cutting business.
148	Calhoun Towers apartments/condos and vacant land adjacent to trail	Medium	Non-native fill, unlisted monitoring well.
149	Whole Foods grocery, retail/restaurants strip mall	High	Former dump site, former service station, greenhouse/nursery, removed USTs, closed LUST/VIC, Environmental Covenant.
150	Calhoun Village strip mall	High	Inactive VIC, removed USTs, RCRA SQG.

Note: A summary of acronyms and abbreviations is available at the beginning of the report

Table 2
MPCA What's in my neighborhood (WIMN) Listings
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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
SR10	Investigation & Cleanup	Superfund Project	Yes	NL IND TARACORP GOLDEN AUTO	086
SR175	Investigation & Cleanup	Superfund Project	Yes	Schloff Chemical	070
SR377	Investigation & Cleanup	Superfund Project	Yes	St. Louis Park Solvent Plume	Multiple Sites
REM03500	Investigation & Cleanup	Unpermitted Dump Site	No	Androc Hazardous Waste Site	077
REM04254	Investigation & Cleanup	Unpermitted Dump Site	No	Hopkins Dump - 2	014/015
REM04682	Investigation & Cleanup	Unpermitted Dump Site	No	National Lead Industrial Dump	086
REM04845	Investigation & Cleanup	Unpermitted Dump Site	No	Polansky Dump - 1	146
REM05006	Investigation & Cleanup	Unpermitted Dump Site	No	Schloff Chemical	070
MND006197149	Investigation & Cleanup	CERCLIS Site	No	Androc Prod Inc	077
RCRA1186	Investigation & Cleanup	RCRA Cleanup	Yes	Douglas Corp - Plating Division	111
MND006477244	Investigation & Cleanup	RCRA Cleanup	No	Minnesota Rubber Co	104
MND097891634	Investigation & Cleanup	RCRA Cleanup	No	NL Ind Taracorp Golden Auto	086
MND001970334	Investigation & Cleanup	RCRA Cleanup	No	Alliant Techsystems, Inc. (Hopkins)	044
VP18761	Investigation & Cleanup	Voluntary Investigation & Cleanup	Yes	Wooddale Pointe	106
VP21712	Investigation & Cleanup	Voluntary Investigation & Cleanup	Yes	Proposed Adagio Apartments	116
VP21981	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Highway 7/Wooddale Interchange	Multiple Sites
VP22171	Investigation & Cleanup	Voluntary Investigation & Cleanup	Yes	Hopkins Office/Warehouse Bldings #2	008
VP28160	Investigation & Cleanup	Voluntary Investigation & Cleanup	Yes	Calhoun Greenway Expansion	146
VP28410	Investigation & Cleanup	Voluntary Investigation & Cleanup	Yes	Proposed Medley Row Townhomes	115
VP28980	Investigation & Cleanup	Voluntary Investigation & Cleanup	Yes	Highway 7 and Louisiana Ave S Interchange	Multiple Sites
VP21711	Investigation & Cleanup	Voluntary Investigation & Cleanup	No/Yes	Hoigaards Village #2	116
VP10610	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	10417 Associates LLP Office Building	027
VP11610	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Ceridian Printed Circuit	068
VP11740	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Reuter Mfg, Inc	020
VP11741	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Ugorets (see Reuter Mnf)	020
VP13090	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Honeywell Hopkins (Haci)	008
VP13091	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Honeywell - Hopkins (HACI) #2	008
VP15510	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	U-Save Park Self Storage	077
VP15660	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Atk, Inc - Hopkins	044
VP15661	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	ATK, Inc. Hopkins #2	044
VP15662	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	ATK, Inc. Hopkins #3	044
VP16160	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Knox Property	023
VP17780	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	National Lead/Golden Auto	086
VP17781	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	National Lead/Golden Auto #2	086
VP17782	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hwy 7 Corporate Center (National Lead)	086
VP17990	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	7201 Lake Street	077
VP1810	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Androc Prod Inc	077
VP18200	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Northland Aluminum Products	122
VP18760	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Minnesota Rubber Facility	106
VP1970	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Napco-East	014
VP1971	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Venturian Office Property	014
VP1972	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Stiele Addition	014
VP1973	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Business Center	014
VP2010	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Napco-West	012
VP2070	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Tech	006
VP2070A	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Tech OU2 - PCE SW Corner	006
VP2070B	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Tech OU3 - Vinyl Chloride	006
VP2071	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Tech pt.2	006
VP21590	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Opus-Hopkins	039
VP21710	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hoigaards Village	116
VP21770	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Thermotech Company	017
VP21771	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Thermotech Company #2	017
VP21980	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Highway 7 & Wooddale Ave	098
VP22010	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hampshire Avenue Site	086
VP22170	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Hopkins Office/Warehouse Bldings	008
VP22510	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Star Environmental Inc. Parcel	119
VP23680	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Atlas Cold Storage	062
VP23681	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Atlas Cold Storage #2	062
VP24990	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Wooddale Pointe Senior Housing	106
VP25030	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Gateway Foods - Hopkins	063
VP3500	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Edco Products	052
VP3960	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Sps Companies	096
VP4800	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Lindberg Heat Treating	080
VP5340	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Lindberg Heat Treating	080
VP5341	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Lindberg Heat Treating - Welsch	080
VP5370	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	32nd & Ewing Avenue	143
VP7160	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	NL Industries/Taracorp/Golden Auto	086

Table 2
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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
VP9660	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Schloff Chemical	070
VP9720	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Justus Lumber Co	019
VP9721	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Justus Lumber #2	019
VP9722	Investigation & Cleanup	Voluntary Investigation & Cleanup	No	Justus Lumber #3	019
PB3792	Tanks & Leaks	Petroleum Brownfield	No	Highway 7/Wooddale Interchange	Multiple Sites
3704	Tanks & Leaks	Petroleum Brownfield	Yes	St. Louis Park Maintenance Facility	075
3805	Tanks & Leaks	Petroleum Brownfield	Yes	Municipal Service Center Expansion	075
4095	Tanks & Leaks	Petroleum Brownfield	Yes	Calhoun Greenway Expansion	146
4139	Tanks & Leaks	Petroleum Brownfield	Yes	Proposed Medley Row Townhomes	115
4140	Tanks & Leaks	Petroleum Brownfield	Yes	Proposed Adagio Apartments	116
2063	Tanks & Leaks	Petroleum Brownfield	No	Lindberg Heat Treating Site	080
3635	Tanks & Leaks	Petroleum Brownfield	No	Hampshire Ave Site	092
3896	Tanks & Leaks	Petroleum Brownfield	No	Pizza Luce Parking Lot	056
3930	Tanks & Leaks	Petroleum Brownfield	No	Wooddale Pointe	106
4035	Tanks & Leaks	Petroleum Brownfield	No	Atlas Cold Storage	062
16663	Tanks & Leaks	Leak Site	Yes	Former Minnesota Rubber	104
17785	Tanks & Leaks	Leak Site	Yes	Glenhurst Lift Station	142
17906	Tanks & Leaks	Leak Site	Yes	Former Oasis Market 541	056
18278	Tanks & Leaks	Leak Site	Yes	Canterbury Court Apartments	146
18370	Tanks & Leaks	Leak Site	Yes	Sams Club 6318	084
18698	Tanks & Leaks	Leak Site	Yes	Wooddale Pointe	106
229	Tanks & Leaks	Leak Site	No	Knox Lumber	023
236	Tanks & Leaks	Leak Site	No	Honeywell Hopkins Plant	044
574	Tanks & Leaks	Leak Site	No	Red Owl	039
757	Tanks & Leaks	Leak Site	No	Former Westinghouse	119
1124	Tanks & Leaks	Leak Site	No	Super Valu	034
1407	Tanks & Leaks	Leak Site	No	SPS Companies	096
1458	Tanks & Leaks	Leak Site	No	Napco Ind	014
1798	Tanks & Leaks	Leak Site	No	Minnesota Rubber	104
1799	Tanks & Leaks	Leak Site	No	Can-Am Realty	114
2235	Tanks & Leaks	Leak Site	No	Park Bus Co Inc	098
3399	Tanks & Leaks	Leak Site	No	Fina Service Station	056
3625	Tanks & Leaks	Leak Site	No	Edco Products Inc	052
3890	Tanks & Leaks	Leak Site	No	Z & S Management Co	078
3960	Tanks & Leaks	Leak Site	No	Northland Aluminum	122
4358	Tanks & Leaks	Leak Site	No	Us Post Office	026
4525	Tanks & Leaks	Leak Site	No	Powell's Inc	064
4585	Tanks & Leaks	Leak Site	No	Lake Wood Isles	145
4638	Tanks & Leaks	Leak Site	No	Hopkins Post Office	026
5093	Tanks & Leaks	Leak Site	No	Amoco Ss #8758	021
5201	Tanks & Leaks	Leak Site	No	E.d.a. Property	098
5427	Tanks & Leaks	Leak Site	No	Gateway Development	063
5903	Tanks & Leaks	Leak Site	No	Ramstran Company	001
6131	Tanks & Leaks	Leak Site	No	U-haul Center	042
6146	Tanks & Leaks	Leak Site	No	Federal Express	128
6687	Tanks & Leaks	Leak Site	No	Former Service Station	096
6843	Tanks & Leaks	Leak Site	No	Richatti Property	077
7360	Tanks & Leaks	Leak Site	No	Phase I Womens Apparel Inc	125
7409	Tanks & Leaks	Leak Site	No	Maid Of Scandinavia	123
7444	Tanks & Leaks	Leak Site	No	William H Mccoey Petroleum Fuel Co	056
8364	Tanks & Leaks	Leak Site	No	Westside Village Bldg #101	061
8377	Tanks & Leaks	Leak Site	No	Westside Village Bldg #103	061
8383	Tanks & Leaks	Leak Site	No	Westside Village Bldg #105	061
8386	Tanks & Leaks	Leak Site	No	Westside Village Bldg #107	061
8570	Tanks & Leaks	Leak Site	No	Lindberg Heat Treating Site	080
9957	Tanks & Leaks	Leak Site	No	Musicland Group	068
10609	Tanks & Leaks	Leak Site	No	Federal Express Bbb Facility	128
10702	Tanks & Leaks	Leak Site	No	Old Rr Property	141
11972	Tanks & Leaks	Leak Site	No	Southtown Refridgeration Inc	117
12030	Tanks & Leaks	Leak Site	No	Former Rail Yard	149
12297	Tanks & Leaks	Leak Site	No	Mcgarvey Coffee	107
12678	Tanks & Leaks	Leak Site	No	Csi	062
13073	Tanks & Leaks	Leak Site	No	Interstate Brands	063
13157	Tanks & Leaks	Leak Site	No	Right Of Way	038
13426	Tanks & Leaks	Leak Site	No	Spur Station # 3120	046
14421	Tanks & Leaks	Leak Site	No	Now Bikes And Fitness	037
14893	Tanks & Leaks	Leak Site	No	Hopkins Knox Property	023

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MPCA What's in my neighborhood (WIMN) Listings
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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
15384	Tanks & Leaks	Leak Site	No	Diamond Hill Center	138
16022	Tanks & Leaks	Leak Site	No	National Lead Industries	086
16249	Tanks & Leaks	Leak Site	No	Former Park Pet Hospital	122
16250	Tanks & Leaks	Leak Site	No	Former MN Rubber East	106
1804	Tanks & Leaks	Tank Site	Yes	Japs-olson Company	068
1836	Tanks & Leaks	Tank Site	Yes	Former Minnesota Rubber	104
1891	Tanks & Leaks	Tank Site	Yes	Schmit Towing	098
1893	Tanks & Leaks	Tank Site	Yes	Flame Metals Processing Corp	077
1975	Tanks & Leaks	Tank Site	Yes	Us Post Office	026
2200	Tanks & Leaks	Tank Site	Yes	Gateway Hopkins Warehouse	063
2205	Tanks & Leaks	Tank Site	Yes	Westside Village Bldg #101	061
2271	Tanks & Leaks	Tank Site	Yes	Walser Chrysler Plymouth	037
2375	Tanks & Leaks	Tank Site	Yes	Curwood Minnesota LLC St. Louis Park	099
2508	Tanks & Leaks	Tank Site	Yes	Central Community Center	097
2588	Tanks & Leaks	Tank Site	Yes	St. Louis Park Municipal Service Center	075
2594	Tanks & Leaks	Tank Site	Yes	City Lift Station	142
2710	Tanks & Leaks	Tank Site	Yes	Maid Of Scandinavia	123
2756	Tanks & Leaks	Tank Site	Yes	Super Valu Stores Inc	034
2958	Tanks & Leaks	Tank Site	Yes	Oasis Market #541	056
10185	Tanks & Leaks	Tank Site	Yes	Jiffy Lube Hopkins	025
11392	Tanks & Leaks	Tank Site	Yes	Federal Express	128
13355	Tanks & Leaks	Tank Site	Yes	Hopkins Technical Center	014
13614	Tanks & Leaks	Tank Site	Yes	Lake Wood Isles Apartments	145
15481	Tanks & Leaks	Tank Site	Yes	Frantz Concrete Construction	116
17045	Tanks & Leaks	Tank Site	Yes	Holiday Stationstore #261	021
17295	Tanks & Leaks	Tank Site	Yes	Canterbury Apartments	146
19264	Tanks & Leaks	Tank Site	Yes	Westside Village Bldg #103	061
19265	Tanks & Leaks	Tank Site	Yes	Westside Village Bldg #105	061
19266	Tanks & Leaks	Tank Site	Yes	Westside Village Bldg #107	061
19647	Tanks & Leaks	Tank Site	Yes	Wm Mccoy Oil	056
20375	Tanks & Leaks	Tank Site	Yes	Kennedy Transmission	025
51212	Tanks & Leaks	Tank Site	Yes	Hopkins Auto Mall/sparks Computerized	025
54663	Tanks & Leaks	Tank Site	Yes	Bennett Material Handling	055
54820	Tanks & Leaks	Tank Site	Yes	Anderberg Printing Co	080
55272	Tanks & Leaks	Tank Site	Yes	Hopkins Tires Plus	025
55732	Tanks & Leaks	Tank Site	Yes	Midwest Water Sports	053
55878	Tanks & Leaks	Tank Site	Yes	Valley View Automotive Inc.	074
122111	Tanks & Leaks	Tank Site	Yes	Car-x Muffler & Brake	025
122680	Tanks & Leaks	Tank Site	Yes	Midland Glass Co	065
122689	Tanks & Leaks	Tank Site	Yes	Douglas Corp- Plating Div	111
122940	Tanks & Leaks	Tank Site	Yes	Universal Precision Mold Compon	109
124290	Tanks & Leaks	Tank Site	Yes	AARCEE Party Rental	119
124394	Tanks & Leaks	Tank Site	Yes	Metric Auto	086
124477	Tanks & Leaks	Tank Site	Yes	National Lead/Golden Auto	086
124878	Tanks & Leaks	Tank Site	Yes	Sam's Club 6318	084
124933	Tanks & Leaks	Tank Site	Yes	Xcel Energy - Excelsior Tech Center	044
125373	Tanks & Leaks	Tank Site	Yes	Excelsior Crossings	039
125374	Tanks & Leaks	Tank Site	Yes	Excelsior Crossings	039
125375	Tanks & Leaks	Tank Site	Yes	Excelsior Crossings	039
125398	Tanks & Leaks	Tank Site	Yes	Citrus Systems Inc	044
1533	Tanks & Leaks	Tank Site	No	United Parcel Service	001
1618	Tanks & Leaks	Tank Site	No	Napco International Inc	014
1971	Tanks & Leaks	Tank Site	No	Westinghouse Electric Corp	119
2945	Tanks & Leaks	Tank Site	No	Amoco Ss #8758	021
2985	Tanks & Leaks	Tank Site	No	U-haul Center	042
3062	Tanks & Leaks	Tank Site	No	Honeywell Hopkins Plant	044
3240	Tanks & Leaks	Tank Site	No	Z & S Management Co	078
11386	Tanks & Leaks	Tank Site	No	Knox Lumber Co	023
11389	Tanks & Leaks	Tank Site	No	Kennedy (trusty) Transmission	025
11871	Tanks & Leaks	Tank Site	No	Merit Gage Inc	071
11915	Tanks & Leaks	Tank Site	No	Diamond Hill Center Partnership	138
12479	Tanks & Leaks	Tank Site	No	Lake Calhoun Prop (fmly Service Station)	149
12711	Tanks & Leaks	Tank Site	No	D-a Lubricant	105
13013	Tanks & Leaks	Tank Site	No	SPS Companies Inc	096
13064	Tanks & Leaks	Tank Site	No	Napco International	014
14258	Tanks & Leaks	Tank Site	No	Mcgarvey Coffee Inc	107
14374	Tanks & Leaks	Tank Site	No	Edco Products Inc	052

Table 2
MPCA What's in my neighborhood (WIMN) Listings
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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
14724	Tanks & Leaks	Tank Site	No	Northland Aluminum Products	122
15104	Tanks & Leaks	Tank Site	No	Northland Aluminum	122
15119	Tanks & Leaks	Tank Site	No	Mikkelson Wulff Construction	059
16309	Tanks & Leaks	Tank Site	No	City Of Saint Louis Park	098
17296	Tanks & Leaks	Tank Site	No	Canterbury Court Apartments	146
18577	Tanks & Leaks	Tank Site	No	Phase I Womens Apparel Inc	125
20781	Tanks & Leaks	Tank Site	No	Southtown Refridgeration	117
20943	Tanks & Leaks	Tank Site	No	Interstate Brands	063
51859	Tanks & Leaks	Tank Site	No	Alliant Intergrated Defense Co Llc	044
53154	Tanks & Leaks	Tank Site	No	Quality Assured Packaging	008
54356	Tanks & Leaks	Tank Site	No	Honeywell Advance Circuits Inc	008
119324	Tanks & Leaks	Tank Site	No	Cs Integrated Llc	062
121742	Tanks & Leaks	Tank Site	No	Hopkins Arches Apartments	057
123275	Tanks & Leaks	Tank Site	No	General Resource Corp	034
123679	Tanks & Leaks	Tank Site	No	Elmwood Village (former Mn Rubber)	106
124041	Tanks & Leaks	Tank Site	No	Luther Hopkins Honda	023
MND006259600	Hazardous Waste	Large Quantity Generator	Yes	Curwood Minnesota LLC - Saint Louis Park	099
MND006478523	Hazardous Waste	Large Quantity Generator	Yes	Douglas Corp Plating Division	111
MND087258315	Hazardous Waste	Large Quantity Generator	Yes	Hardcoat Inc - Saint Louis Park	077
MNR000033779	Hazardous Waste	Large Quantity Generator	Yes	Japs Olson Company	068
MN0000019018	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Central Community Center - SLP	097
MN0000031054	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Hammerlund Manufacturing Inc	031
MN0000073486	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Performance Fluid Power	003
MN0000088724	Hazardous Waste	Small to Minimal Quantity Generator	Yes	SPS Companies Inc	096
MN0000367169	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Pros Div Of Dts	140
MN0000746297	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Hopkins Auto Body Shop	015
MN0000855783	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Schumacher Chiropractic Clinic	054
MN0000916965	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Hopkins Pet Hospital	050
MN0000928283	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Expedition Autoworks	074
MN000098625	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Calhoun Dental	150
MN0001001585	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Twin Cities Medical Clinic	150
MN1180090135	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Us Postal Service - Hopkins	026
MND001970334	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Alliant Integrated Defense Co - Hopkins	044
MND006197149	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Comet Tool Inc	013
MND006211650	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Lowell Inc - Oxford St	089
MND006248710	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Diamond Graphics Inc	095
MND006248819	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Mid City Precision Inc	073
MND006249114	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Professional Instruments - Saint Louis Park	133
MND006451785	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Professional Instruments - Hopkins	067
MND006477160	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Merit Gage Inc (Meadowbrook Road)	071
MND006477244	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Minnesota Rubber Co - St Louis Park	104
MND007791056	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Park Bus Co Inc	098
MND022871792	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Automobile Service Co	112
MND022885024	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Construction Materials Inc	090
MND022905285	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Industrial Arts Supply Co	110
MND022912091	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Bennett Material Handling - Hopkins	055
MND022938807	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Wellington Window & Door Co	070
MND022953699	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Wittmans Marine Inc	079
MND039109541	Hazardous Waste	Small to Minimal Quantity Generator	Yes	NI Industries Inc - St Louis Park Plant	086
MND044274520	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Spantek Inc	010
MND046715942	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Dune Buggy Supply Company	051
MND059030239	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Thermotech Inc	017
MND059681593	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Anderberg Innovative Print Solutions	080
MND059731125	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Exclusively Yours Interior Care	113
MND064783913	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Jons Auto Repair	087
MND095951133	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Mack's Autobody	078
MND119493906	Hazardous Waste	Small to Minimal Quantity Generator	Yes	SuperValu Stores Inc	039
MND119494920	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Super Valu Stores Inc	034
MND980615348	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Cardinal IG Product Development Lab	077
MND980680540	Hazardous Waste	Small to Minimal Quantity Generator	Yes	ARI	008
MND980897078	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Angora Transportation Inc	029
MND981194806	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Blake Cleaners	060
MND981791122	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Lennon Bausman & Fitzgerald Inc	086
MND982065443	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Saint Louis Park city of	075
MND982069809	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Tires Plus # 8120	025
MND982069916	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Car X Auto Service - Hopkins	025
MND982070021	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Kennedy Transmission - Hopkins	025

Table 2
MPCA What's in my neighborhood (WIMN) Listings
Southwest Light Rail Transit - Segment 4
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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
MND982209306	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Midas Auto Service Experts - Hopkins	043
MND982212078	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Midwest Mastercraft Inc	053
MND982420028	Hazardous Waste	Small to Minimal Quantity Generator	Yes	ABRA Wreck Creations Inc	013
MND982617631	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Now Sports Inc	037
MND982618928	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Youngstedt Inc Amoco 1	021
MND982624165	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Quality Assured Label Inc	008
MND982646416	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Proex Photo 1532	150
MND985667526	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Label Resources	013
MND985681402	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Rotary Valve-Solutions dba Superior Manufacturing	136
MND985687433	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Jiffy Lube	025
MND985692938	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Franks Auto Body	028
MND985700538	Hazardous Waste	Small to Minimal Quantity Generator	Yes	SuperValu	022
MND985704683	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Printmark	039
MND985705144	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Minnesota Rubber Co-	106
MND985709229	Hazardous Waste	Small to Minimal Quantity Generator	Yes	General Office Products	134
MND985750405	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Imagineering Machine Inc	087
MND985757756	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Luther Hopkins Honda	023
MND985763416	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Neomecs Inc	124
MND985764026	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Recreational Surfacers Inc	086
MND985765478	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Budget Repair	079
MNR000000448	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Pajor Graphics/Asi Sign Systems	140
MNR000002931	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Viking Identification Products	041
MNR000003103	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Easy Braid Co	089
MNR000006833	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Westside Village Apts 105 Bldg	061
MNR000015438	Hazardous Waste	Small to Minimal Quantity Generator	Yes	A & B Auto Electric Inc - Hopkins	045
MNR000019810	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Omega Industries	003
MNR000020024	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Sam's Club 6318	084
MNR000024182	Hazardous Waste	Small to Minimal Quantity Generator	Yes	US Filter - St Louis Park	081
MNR000026104	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Wm H McCoy Petroleum Fuels Inc	056
MNR000031740	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Opportunity Distributing Inc	028
MNR000032680	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Palen Kimball Office At S V	034
MNR000051532	Hazardous Waste	Small to Minimal Quantity Generator	Yes	PTS Lari Enterprises LLC	025
MNR000054734	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Sather Properties	066
MNR000068106	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Wall Trends Inc	139
MNR000068353	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Hennepin County - Taxpayers Services	048
MNR000071233	Hazardous Waste	Small to Minimal Quantity Generator	Yes	SuperValu Inc - West Annex	034
MNR000078121	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Braxton Hancock & Sons	016
MNR000080994	Hazardous Waste	Small to Minimal Quantity Generator	Yes	SuperValu Cold Storage	034
MNS000100826	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Terminix	081
MNS000103911	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Citrus Systems Inc	044
MNS000106328	Hazardous Waste	Small to Minimal Quantity Generator	Yes	O'Reilly Automotive 3249/1820	060
MNS000117598	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Hoigaards Warehouse	071
MNS000119107	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Berglund & Associates	124
MNS000119628	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Franz Construction	116
MNS000124800	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Modern Exteriors Inc	072
MNS000126177	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Avista Recycling Inc - Powell Rd	065
MNS000129643	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Carrier Corp	076
MNS000130724	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Shadin Avionics	088
MNS000143669	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Viper Motorcycle Manufacturing	015
MNS000157727	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Walgreen's Store 2038	150
MNS000158212	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Express Metals	063
MNS000173674	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Benco Dental	086
MNS000178236	Hazardous Waste	Small to Minimal Quantity Generator	Yes	SR Mechanical Inc	076
MNS000180141	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Goodrich Properties LLC	095
MNS000183806	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Kuhl's Contracting Inc	011
MNS000184242	Hazardous Waste	Small to Minimal Quantity Generator	Yes	Orbio Technologies	124
MND0000804716	Hazardous Waste	Small to Minimal Quantity Generator	No	Eliason C T Pt 9 E Decorating	009
MND004383196	Hazardous Waste	Small to Minimal Quantity Generator	No	Westinghouse Electric Corp	119
MND006159339	Hazardous Waste	Small to Minimal Quantity Generator	No	Sunburst Chemicals	076
MND006197073	Hazardous Waste	Small to Minimal Quantity Generator	No	Dri Steem Humidifier	004
MND006218804	Hazardous Waste	Small to Minimal Quantity Generator	No	RL Johnson Inv Co Johnson Bldg	028
MND006228902	Hazardous Waste	Small to Minimal Quantity Generator	No	Robert H Meyer & Associates Inc	133
MND006248256	Hazardous Waste	Small to Minimal Quantity Generator	No	Hopkins Eleventh Avenue LLC	020
MND006261184	Hazardous Waste	Small to Minimal Quantity Generator	No	Dayton Rogers	102
MND006452510	Hazardous Waste	Small to Minimal Quantity Generator	No	South Town Refrigeration Inc	117
MND022925580	Hazardous Waste	Small to Minimal Quantity Generator	No	Curran V Nielsen Co Inc	085
MND039579479	Hazardous Waste	Small to Minimal Quantity Generator	No	Ace Label Systems Inc - Hopkins	040

Table 2
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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
MND040832701	Hazardous Waste	Small to Minimal Quantity Generator	No	Rudy Luthers Hopkins Honda	023
MND041199837	Hazardous Waste	Small to Minimal Quantity Generator	No	Ver Sa Til Associates Inc - Minneapolis	080
MND048166664	Hazardous Waste	Small to Minimal Quantity Generator	No	Altmann Machine Co	091
MND053425831	Hazardous Waste	Small to Minimal Quantity Generator	No	Lindberg Heat Treating Company - Mpls	080
MND057597973	Hazardous Waste	Small to Minimal Quantity Generator	No	Better Care Medical Inc	054
MND059679001	Hazardous Waste	Small to Minimal Quantity Generator	No	Park Pet Hospital	122
MND060448602	Hazardous Waste	Small to Minimal Quantity Generator	No	Printmark - Hill St	055
MND062847561	Hazardous Waste	Small to Minimal Quantity Generator	No	Chucks Grinding Inc	001
MND068191105	Hazardous Waste	Small to Minimal Quantity Generator	No	Exide Battery Sales	095
MND071511497	Hazardous Waste	Small to Minimal Quantity Generator	No	Clow Stamping Co Merrifield	071
MND098419542	Hazardous Waste	Small to Minimal Quantity Generator	No	Airport & Airline Taxicab Corp	091
MND122711245	Hazardous Waste	Small to Minimal Quantity Generator	No	Tonka Screen Printing	001
MND133084376	Hazardous Waste	Small to Minimal Quantity Generator	No	Musicland Group	068
MND144651759	Hazardous Waste	Small to Minimal Quantity Generator	No	Now Sports Inc	037
MND149789216	Hazardous Waste	Small to Minimal Quantity Generator	No	Federal Express (Park Glen Rd)	128
MND152585782	Hazardous Waste	Small to Minimal Quantity Generator	No	Uhaul Center	042
MND980897789	Hazardous Waste	Small to Minimal Quantity Generator	No	Suburban Chevrolet	054
MND981528078	Hazardous Waste	Small to Minimal Quantity Generator	No	United Parcel Service	001
MND981786130	Hazardous Waste	Small to Minimal Quantity Generator	No	Nurburgering Ind Porsche Service Inc	007
MND981798457	Hazardous Waste	Small to Minimal Quantity Generator	No	Hewlett-Packard	002
MND982213241	Hazardous Waste	Small to Minimal Quantity Generator	No	Hennepin County Oxford St	075
MND982221079	Hazardous Waste	Small to Minimal Quantity Generator	No	Spark Computerized Car Care	025
MND982614422	Hazardous Waste	Small to Minimal Quantity Generator	No	Interstate Brands Corp - Hopkins	063
MND982616831	Hazardous Waste	Small to Minimal Quantity Generator	No	Malone College	097
MND982622391	Hazardous Waste	Small to Minimal Quantity Generator	No	PGI Companies	001
MND982624686	Hazardous Waste	Small to Minimal Quantity Generator	No	Hoigaards	115/116
MND982629768	Hazardous Waste	Small to Minimal Quantity Generator	No	Decor Tec Inc	126
MND985667989	Hazardous Waste	Small to Minimal Quantity Generator	No	Perfect Lettering Inc	001
MND985675263	Hazardous Waste	Small to Minimal Quantity Generator	No	7000 Oxford Street	078
MND985679877	Hazardous Waste	Small to Minimal Quantity Generator	No	Pajor Graphics Inc Asi Signs	124
MND985703628	Hazardous Waste	Small to Minimal Quantity Generator	No	Gateway Hopkins Warehouse	063
MND985705680	Hazardous Waste	Small to Minimal Quantity Generator	No	Quadion Corp	103
MND985712892	Hazardous Waste	Small to Minimal Quantity Generator	No	Century Printing	010
MND985729961	Hazardous Waste	Small to Minimal Quantity Generator	No	Pro Ball Inc	032
MND985736495	Hazardous Waste	Small to Minimal Quantity Generator	No	Typemasters Graphics Inc	140
MND985739770	Hazardous Waste	Small to Minimal Quantity Generator	No	Ballast Recyclers Inc	062
MND985749308	Hazardous Waste	Small to Minimal Quantity Generator	No	Dick Hughes Inc	086
MND985749878	Hazardous Waste	Small to Minimal Quantity Generator	No	General Resource Corp	034
MND985769868	Hazardous Waste	Small to Minimal Quantity Generator	No	Abw Plating Service Inc	086
MND985770908	Hazardous Waste	Small to Minimal Quantity Generator	No	WF Industries Inc - Hopkins	065
MNE20000019	Hazardous Waste	Small to Minimal Quantity Generator	No	Youngstedts Amoco Automotive Service	038
MNR000007260	Hazardous Waste	Small to Minimal Quantity Generator	No	Hardcoat Inc	077
MNR000009159	Hazardous Waste	Small to Minimal Quantity Generator	No	Sun Rise Sports & Family Chiropractic	138
MNR00010355	Hazardous Waste	Small to Minimal Quantity Generator	No	Citrus Systems	047
MNR00012278	Hazardous Waste	Small to Minimal Quantity Generator	No	R & M Manufacturing	127
MNR00029025	Hazardous Waste	Small to Minimal Quantity Generator	No	Reflections Printing Inc - Minneapolis	124
MNR00034512	Hazardous Waste	Small to Minimal Quantity Generator	No	D+W Auto Body Painting	011
MNS000138693	Hazardous Waste	Small to Minimal Quantity Generator	No	Wooddale Building	105
MNS000141515	Hazardous Waste	Small to Minimal Quantity Generator	No	LifeScan Inc	132
MNS000167312	Hazardous Waste	Small to Minimal Quantity Generator	No	Sara Lee Food Service	107
MNS000172791	Hazardous Waste	Small to Minimal Quantity Generator	No	Nidercare Learning Center LLC Hopkins	061
PW5103024139	Hazardous Waste	Small to Minimal Quantity Generator	No	United Parcel Service - Hopkins	001
MNR0536YH	Water Quality	Industrial Stormwater Permit	Yes	Thermotech Co - ISW	017
MNR0537DH	Water Quality	Industrial Stormwater Permit	Yes	Express Metals - ISW	063
MNR0537F7	Water Quality	Industrial Stormwater Permit	Yes	Quality Assured Label - ISW	008
MNRNE336V	Water Quality	Industrial Stormwater Permit	Yes	Merit Gage Inc ISW	071
MNRNE337D	Water Quality	Industrial Stormwater Permit	Yes	Todd Bollig ISW	012
MNRNE33CJ	Water Quality	Industrial Stormwater Permit	Yes	Hardcoat Inc ISW	077
MNRNE33LR	Water Quality	Industrial Stormwater Permit	Yes	Curwood Inc - St Louis Park - ISW	099
MNRNE33ML	Water Quality	Industrial Stormwater Permit	Yes	Superior Manufacturing Corp - ISW	136
MNRNE33QN	Water Quality	Industrial Stormwater Permit	Yes	Mid City Precision Inc - ISW	073
MNRNE34HK	Water Quality	Industrial Stormwater Permit	Yes	Japs-Olson Co - ISW	068
MNRNE34YD	Water Quality	Industrial Stormwater Permit	Yes	Minikahda Ministorage I ISW	139
MNRNE34YF	Water Quality	Industrial Stormwater Permit	Yes	Minikahda Ministorage IX ISW	044
MNRNE356L	Water Quality	Industrial Stormwater Permit	Yes	NBS-Kastle, Inc. ISW	123
MNRNE35CH	Water Quality	Industrial Stormwater Permit	Yes	Douglas Corp - Plating Division - ISW	111
MNRNE35JN	Water Quality	Industrial Stormwater Permit	Yes	Viper Motorcycle Co - ISW	015

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Database ID	MPCA Database	Database Status	Active	Name of Listing	SEH ID
MNRNE35QB	Water Quality	Industrial Stormwater Permit	Yes	Orbio Technologies ISW	124
MNRNE35YV	Water Quality	Industrial Stormwater Permit	Yes	Professional Instruments - Saint Louis Park - ISW	133
MNRNE362W	Water Quality	Industrial Stormwater Permit	Yes	Professional Instruments - ISW	067
MNRNE36PP	Water Quality	Industrial Stormwater Permit	Yes	PGI Companies Inc - ISW	001
MNRNE378Y	Water Quality	Industrial Stormwater Permit	Yes	Anderberg Innovative Print Solutions - ISW	080
006247514	Water Quality	Industrial Stormwater Permit	No	Flame Metals Processing Corp - SLP - SW	077
007791056	Water Quality	Industrial Stormwater Permit	No	Park Bus Company Inc - SW	098
620960310	Water Quality	Industrial Stormwater Permit	No	Alliant Techsystems - SW	044
782211973	Water Quality	Industrial Stormwater Permit	No	Pechiney Plastic Packaging Inc - SW	099
A00017104	Water Quality	Industrial Stormwater Permit	No	St Louis Park city of Municipal Ctr - SW	075
A00017660	Water Quality	Industrial Stormwater Permit	No	Diamond Graphics Inc St Louis Park - SW	095
A00019602	Water Quality	Industrial Stormwater Permit	No	Sara Lee Coffee & Tea Foodservice - SW	107
A00020914	Water Quality	Industrial Stormwater Permit	No	Rivatek Inc - ISW	126
A00022557	Water Quality	Industrial Stormwater Permit	No	Merit Gage Inc - ISW	071
A00022859	Water Quality	Industrial Stormwater Permit	No	Beard Group Inc - ISW	044
A00023173	Water Quality	Industrial Stormwater Permit	No	Comet Tool Inc - ISW	013
AXXX	Water Quality	Industrial Stormwater Permit	No	Tonka Division of Shannon Group Inc - SW	003
MNR0534J8	Water Quality	Industrial Stormwater Permit	No	WF Industries Inc - ISW	065
MNR0535FY	Water Quality	Industrial Stormwater Permit	No	FedEx Express - BBBA - ISW	128
MNRNE34XX	Water Quality	Industrial Stormwater Permit	No	Sara Lee Foodservice ISW	107
MNG255072	Water Quality	Wastewater Discharger	Yes	Thermotech Co	017
MNG790185	Water Quality	Wastewater Discharger	Yes	Dwell at Calhoun Greenway	146
MN0046205	Water Quality	Wastewater Discharger	No	Minnesota Rubber Co	104
MNG255003	Water Quality	Wastewater Discharger	No	Alliant Integrated Defense Co LLC	044
C00019990	Water Quality	Construction Stormwater Permit	Yes	Hoigaard Village - CSW	115
C00020140	Water Quality	Construction Stormwater Permit	Yes	5100 Park Glen Site-CSW	120
C00027341	Water Quality	Construction Stormwater Permit	Yes	Municipal Service Center Expansion CSW	075
C00029015	Water Quality	Construction Stormwater Permit	Yes	Nine Mile Creek Stabilization Project CSW	018
C00034122	Water Quality	Construction Stormwater Permit	Yes	BE at Calhoun Greenway CSW	146
C00005759	Water Quality	Construction Stormwater Permit	No	29th St Midtown Greenway Phase I - CSW	148
C00006336	Water Quality	Construction Stormwater Permit	No	Parkside 2nd Addition - CSW	052
C00013162	Water Quality	Construction Stormwater Permit	No	Hopkins Honda - CSW	023
C00017391	Water Quality	Construction Stormwater Permit	No	Sam's Club Relocation St Louis Park - CS - CSW	084
C00018474	Water Quality	Construction Stormwater Permit	No	Creek West-CSW	067
C00022049	Water Quality	Construction Stormwater Permit	No	Sam's Club 6318-05 Fueling Station-CSW	084
C00024788	Water Quality	Construction Stormwater Permit	No	American Tire Warehouse Addition - CSW	121
C00027060	Water Quality	Construction Stormwater Permit	No	Nordic Ware Addition CSW	122
05300114	Air Quality	Air Permit	Yes	Japs-Olson Co	068
05300117	Air Quality	Air Permit	Yes	Alliant TechSystems - Hopkins	044
05300175	Air Quality	Air Permit	Yes	Douglas Corp - Plating Division	111
05300289	Air Quality	Air Permit	Yes	Supervalu Inc - Minneapolis Division	034
05300697	Air Quality	Air Permit	Yes	Xcel Energy - Excelsior Tech Center	044
05300907	Air Quality	Air Permit	Yes	Mack's Autobody	078
05300928	Air Quality	Air Permit	Yes	Luther Hopkins Honda	023
05300956	Air Quality	Air Permit	Yes	Hopkins Auto Body	015
05301052	Air Quality	Air Permit	Yes	Robert B Hill Co	079
05301069	Air Quality	Air Permit	Yes	Merit Gage Inc	071
05301124	Air Quality	Air Permit	Yes	Frank's Auto Body Inc	028
03700236	Air Quality	Air Permit	No	D & H Auto Body and Painting	011
05300180	Air Quality	Air Permit	No	PGI Companies Inc	001
05300258	Air Quality	Air Permit	No	Sara Lee Coffee & Tea Foodservice	107
05300301	Air Quality	Air Permit	No	Curwood Minnesota LLC - Saint Louis Park	099
05300465	Air Quality	Air Permit	No	Minnesota Rubber	104
05300718	Air Quality	Air Permit	No	MActac Engineered Products	013
05300760	Air Quality	Air Permit	No	Flame Metals Processing Corp - St L Pk	077

Note: A summary of acronyms and abbreviations is available at the beginning of the report.

Table 3
 Tank Details
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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Database ID	Tank No.	Above or Under Ground Tank	Stored Product	Capacity (Gallons)	Status of Tank	Registration Date	SEH ID
1533	001	Under Ground	Gasoline	10000	Removed	4/16/1986	001
1618	001	Under Ground	Gasoline	10000	Removed	2/13/1986	014
1763	001	Under Ground	Gasoline	10000	Removed	2/24/1986	046
	002	Under Ground	Gasoline	2000	Removed	2/24/1986	046
	003	Under Ground	Fuel Oil	2000	Removed	2/24/1986	046
	004	Under Ground	Used Or Waste Oil	560	Removed	2/24/1986	046
	005	Under Ground	Gasoline	10000	Removed	11/20/1990	046
	006	Under Ground	Gasoline	8200	Removed	11/20/1990	046
	007	Under Ground	Gasoline	8200	Removed	11/20/1990	046
1804	001	Under Ground	Fuel Oil	15866	Closed In-Place	3/10/1986	068
1836	001	Under Ground	Fuel Oil	15000	Removed	6/8/2000	104
	002	Under Ground	Used Or Waste Oil	1000	Removed	10/14/2004	104
	003	Under Ground	Used Or Waste Oil	1000	Removed	10/14/2004	104
	004	Under Ground	Used Or Waste Oil	500	Removed	10/14/2004	104
	005	Under Ground	Fuel Oil	1000	Removed	10/28/2004	104
	014	Under Ground	Fuel Oil	6000	Removed	3/24/1986	104
	015	Under Ground	Fuel Oil	10000	Removed	3/24/1986	104
	105	Under Ground	Fuel Oil	20000	Removed	3/24/1986	104
	106	Under Ground	Fuel Oil	1500	Removed	-	104
	1001	Above Ground	Hydraulic Fluid	600	Removed	2/6/1991	104
	1002	Above Ground	Used Or Waste Oil	1000	Active	6/1/1999	104
	1003	Above Ground	Hydraulic Fluid	935	Active	1/5/2000	104
	1891	001	Under Ground	Gasoline	5000	Removed	3/10/1986
002		Under Ground	Gasoline	5000	Removed	3/10/1986	098
003		Under Ground	Fuel Oil	2000	Active	3/10/1986	098
004		Under Ground	Gasoline	10000	Removed	5/1/1990	098
1893	1001	Above Ground	Other Substance	350	Removed	3/20/1998	077
	1002	Above Ground	Other Substance	1000	Removed	3/20/1998	077
	1003	Above Ground	Other Substance	560	Removed	3/20/1998	077
	1004	Above Ground	Other Substance	560	Removed	3/20/1998	077
	1005	Above Ground	Other Substance	560	Removed	3/20/1998	077
	1006	Above Ground	Other Substance	1100	Removed	4/21/1999	077
	02M	Under Ground	Chemical Other Or Unspecified	10800	Removed	4/18/1986	077
1932	321	Under Ground	Gasoline	4000	Removed	3/13/1986	150
1971	001	Under Ground	Fuel Oil	10000	Removed	3/19/1989	119
1975	001	Under Ground	Fuel Oil	2000	Removed	5/21/1986	026
	002	Under Ground	Gasoline	4000	Removed	5/21/1986	026
	003	Under Ground	Gasoline	4000	Removed	5/21/1986	026
	004	Under Ground	Gasoline	10000	Removed	7/22/1997	026
	005	Under Ground	Fuel Oil	2000	Abandoned	7/22/1997	026
2200	001	Under Ground	Gasoline	10000	Removed	5/23/1986	063
	002	Under Ground	Gasoline	14800	Removed	5/23/1986	063
	003	Under Ground	Fuel Oil	14000	Removed	5/23/1986	063
	004	Under Ground	Fuel Oil	14000	Removed	5/23/1986	063
2205	090	Under Ground	Fuel Oil	3000	Closed In-Place	5/22/1986	061
	522	Under Ground	Fuel Oil	2000	Active	6/2/1995	061
2271	001	Under Ground	Gasoline	4000	Removed	5/13/1986	037
	002	Under Ground	Motor Oil	1000	Removed	5/13/1986	037
	003	Under Ground	Used Or Waste Oil	1000	Removed	5/13/1986	037
	004	Under Ground	Transmission Fluid	560	Removed	5/13/1986	037
	005	Under Ground	Antifreeze	560	Removed	5/13/1986	037

Table 3
 Tank Details
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Database ID	Tank No.	Above or Under Ground Tank	Stored Product	Capacity (Gallons)	Status of Tank	Registration Date	SEH ID	
2375	001	Under Ground	Chemical Other Or Unspecified	3500	Removed	5/20/1986	099	
	002	Under Ground	Chemical Other Or Unspecified	2500	Removed	5/20/1986	099	
	003	Under Ground	Chemical Other Or Unspecified	2500	Removed	5/20/1986	099	
	004	Under Ground	Chemical Other Or Unspecified	1000	Removed	5/20/1986	099	
	005	Under Ground	Chemical Other Or Unspecified	1000	Removed	5/20/1986	099	
	006	Under Ground	Chemical Other Or Unspecified	1000	Removed	5/20/1986	099	
	007	Under Ground	Chemical Other Or Unspecified	8000	Active	2/11/1999	099	
	008	Under Ground	Chemical Other Or Unspecified	2000	Active	2/11/1999	099	
2508	001	Under Ground	Fuel Oil	10000	Active	3/25/2009	097	
	87A	Under Ground	Fuel Oil	10000	Removed	5/19/1986	097	
	87B	Under Ground	Fuel Oil	6300	Removed	5/19/1986	097	
2588	`1	Above Ground	Chemical Other Or Unspecified	1500	Active	1/12/2007	075	
	`2	Above Ground	Other Substance	1500	Active	1/12/2007	075	
	`3	Under Ground	Gasoline	6000	Removed	5/23/2007	075	
	`4	Under Ground	E-10 - 10% ethanol & 90% gas	10000	Active	5/7/2010	075	
	`5	Under Ground	Diesel	10000	Active	5/7/2010	075	
	`6	Under Ground	E-85 - 85% ethanol & 15% gas	10000	Active	5/7/2010	075	
	T01	Under Ground	E-85 - 85% ethanol & 15% gas	6000	Removed	12/11/1985	075	
	T02	Under Ground	Gasoline	10000	Removed	12/11/1985	075	
	T03	Under Ground	Diesel	10000	Removed	12/11/1985	075	
	T04	Under Ground	Used Or Waste Oil	1500	Removed	12/11/1985	075	
2588	T05	Under Ground	Motor Oil	850	Removed	12/11/1985	075	
	T06	Under Ground	Other Substance	850	Removed	12/11/1985	075	
	T07	Under Ground	Motor Oil	1500	Removed	12/11/1985	075	
	T08	Under Ground	Asphalt	10000	Removed	12/11/1985	075	
	T09	Under Ground	Asphalt	10000	Removed	12/11/1985	075	
	2594	002	Under Ground	Fuel Oil	250	Removed	12/12/1985	142
	2610	401	Under Ground	Motor Oil	560	Temporarily Closed	5/27/1986	023
		402	Under Ground	Transmission Fluid	560	Temporarily Closed	5/27/1986	023
		403	Under Ground	Motor Oil	1000	Temporarily Closed	5/27/1986	023
		404	Under Ground	Used Or Waste Oil	1000	Temporarily Closed	5/27/1986	023
001		Under Ground	Fuel Oil	5000	Active	7/7/1986	123	
2756	001	Under Ground	Fuel Oil	30000	Active	6/2/1986	034	
	002	Under Ground	Fuel Oil	15000	Active	6/2/1986	034	
	003	Under Ground	Diesel	10000	Removed	6/2/1986	034	
	004	Under Ground	Diesel	10000	Removed	6/2/1986	034	
	005	Under Ground	Diesel	10000	Removed	6/2/1986	034	
	006	Under Ground	Diesel	10000	Removed	6/2/1986	034	
	007	Under Ground	Diesel	10000	Removed	6/2/1986	034	
	008	Under Ground	Diesel	10000	Removed	6/2/1986	034	
	009	Under Ground	Fuel Oil	20000	Removed	6/2/1986	034	
	010	Under Ground	Fuel Oil	15000	Closed In-Place	6/2/1986	034	
	011	Under Ground	Fuel Oil	15000	Closed In-Place	6/2/1986	034	
	012	Under Ground	Fuel Oil	12000	Closed In-Place	6/2/1986	034	
	013	Under Ground	Diesel	15000	Active	8/15/1990	034	
	014	Under Ground	Diesel	40000	Active	8/15/1990	034	
	015	Under Ground	Used Or Waste Oil	1000	Removed	8/15/1990	034	
	016	Under Ground	Petroleum Other	1000	Removed	8/15/1990	034	
	1001	Above Ground	Used Or Waste Oil	1000	Active	10/29/1993	034	
	1002	Above Ground	Motor Oil	1000	Active	10/29/1993	034	
	1003	Above Ground	Motor Oil	560	Active	10/29/1993	034	
	1004	Above Ground	Antifreeze	550	Active	10/29/1993	034	

Table 3
 Tank Details
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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Database ID	Tank No.	Above or Under Ground Tank	Stored Product	Capacity (Gallons)	Status of Tank	Registration Date	SEH ID
2945	001	Under Ground	Used Or Waste Oil	550	Removed	5/28/1986	021
	002	Under Ground	Diesel	6000	Removed	5/28/1986	021
	003	Under Ground	Gasoline	6000	Removed	5/28/1986	021
	004	Under Ground	Gasoline	8000	Removed	5/28/1986	021
	005	Under Ground	Gasoline	10000	Removed	5/28/1986	021
2958	001	Under Ground	Gasoline	8000	Removed	4/3/1986	056
	002	Under Ground	Gasoline	8000	Removed	4/3/1986	056
	003	Under Ground	Diesel	8000	Removed	4/3/1986	056
	004	Under Ground	Gasoline	8000	Removed	4/3/1986	056
	006	Under Ground	Gasoline	10000	Removed	3/25/1991	056
	007	Under Ground	Gasoline	10000	Removed	3/25/1991	056
	008	Under Ground	Gasoline	10000	Removed	3/25/1991	056
	009	Under Ground	Diesel	10000	Removed	3/25/1991	056
2985	001	Under Ground	Gasoline	10000	Removed	4/18/1986	042
	002	Under Ground	Used Or Waste Oil	500	Removed	4/18/1986	042
3062	001	Under Ground	Fuel Oil	10000	Closed In-Place	5/30/1986	044
	002	Under Ground	Gasoline	1000	Removed	5/30/1986	044
	003	Under Ground	Gasoline	2000	Removed	5/30/1986	044
	004	Under Ground	Unregulated	500	Closed In-Place	5/30/1986	044
3240	700	Under Ground	Gasoline	10000	Removed	9/18/1986	078
10185	001	Under Ground	Used Or Waste Oil	8000	Removed	8/4/1987	025
	002	Under Ground	Motor Oil	2000	Removed	8/4/1987	025
	003	Under Ground	Motor Oil	1000	Removed	8/4/1987	025
	103A	Above Ground	Motor Oil	200	Active	-	025
	104A	Above Ground	Antifreeze	200	Active	-	025
	105A	Above Ground	Transmission Fluid	250	Active	-	025
	106A	Above Ground	Used Or Waste Oil	300	Active	-	025
11121	001	Under Ground	Gasoline	1000	Removed	4/18/1987	005
	002	Under Ground	Diesel	1000	Removed	4/18/1987	005
	003	Under Ground	Fuel Oil	5000	Removed	4/18/1987	005
	004	Under Ground	Other Substance	1000	Removed	4/18/1987	005
	005	Under Ground	Used Or Waste Oil	560	Removed	4/18/1987	005
	006	Under Ground	Gasoline	2500	Removed	4/7/1989	005
	007	Under Ground	Kerosene	1000	Active	7/2/1992	005
	008	Under Ground	Used Or Waste Oil	2000	Active	7/2/1992	005
	009	Under Ground	Other Substance	10000	Active	7/2/1992	005
	010	Under Ground	Other Substance	10000	Active	7/2/1992	005
	011	Under Ground	Diesel	6000	Active	4/30/1999	005
	012	Under Ground	Gasoline	12000	Active	4/30/1999	005
	1001	Above Ground	Used Or Waste Oil	474	Active	12/16/2001	005
	1002	Above Ground	Petroleum Other	400	Active	2/8/2002	005
11386	005	Under Ground	Gasoline	515	Removed	10/2/1987	023
11389	005	Under Ground	Transmission Fluid	300	Removed	9/28/1987	025
11392	001	Under Ground	Used Or Waste Oil	500	Removed	3/29/1993	128
	102	Under Ground	Diesel	10000	Removed	8/31/1987	128
	1001	Above Ground	Motor Oil	280	Active	7/21/2000	128
	1002	Above Ground	Used Or Waste Oil	280	Active	7/21/2000	128
11871	001	Under Ground	Unregulated	262	Removed	4/8/1988	071
11889	001	Under Ground	Fuel Oil	8000	Active	4/13/1988	131
11915	001	Under Ground	Fuel Oil	6000	Closed In-Place	4/26/1988	138

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 Tank Details
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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Database ID	Tank No.	Above or Under Ground Tank	Stored Product	Capacity (Gallons)	Status of Tank	Registration Date	SEH ID
12479	1	Under Ground	Gasoline	10000	Removed	2/23/1989	149
	2	Under Ground	Gasoline	10000	Removed	2/23/1989	149
	3	Under Ground	Gasoline	8000	Removed	2/23/1989	149
	4	Under Ground	Gasoline	6000	Removed	2/23/1989	149
	005	Under Ground	Fuel Oil	2000	Removed	2/23/1989	149
	006	Under Ground	Fuel Oil	500	Removed	2/23/1989	149
	007	Under Ground	Gasoline	1000	Removed	10/28/1998	149
	008	Under Ground	Gasoline	2000	Removed	10/28/1998	149
12711	832	Under Ground	Used Or Waste Oil	1000	Removed	12/27/1988	105
13013	001	Under Ground	Diesel	10000	Removed	7/25/1989	096
	002	Under Ground	Gasoline	4000	Removed	7/25/1989	096
	003	Under Ground	Gasoline	4000	Removed	7/25/1989	096
13064	001	Under Ground	Gasoline	10000	Removed	8/7/1989	014
13355	001	Under Ground	Fuel Oil	30000	Active	12/28/1989	014
	002	Under Ground	Fuel Oil	15000	Removed	12/28/1989	014
	003	Under Ground	Diesel	2000	Removed	12/28/1989	014
13614	001	Under Ground	Fuel Oil	4000	Removed	3/30/1990	145
	002	Under Ground	Fuel Oil	6000	Active	1/31/1994	145
14258	001	Under Ground	Fuel Oil	10000	Closed In-Place	11/20/1990	107
	002	Under Ground	Fuel Oil	15000	Closed In-Place	11/20/1990	107
14374	001	Under Ground	Fuel Oil	8000	Removed	12/17/1990	052
	001	Under Ground	Fuel Oil	1000	Removed	5/2/1991	122
	002	Under Ground	Fuel Oil	2000	Removed	5/2/1991	122
	003	Under Ground	Fuel Oil	4000	Removed	5/2/1991	122
15104	001	Under Ground	Fuel Oil	10000	Removed	4/8/1991	122
15119	001	Under Ground	Fuel Oil	1000	Removed	6/5/1991	059
15481	001	Under Ground	Fuel Oil	1000	Removed	9/1/1991	116
	002	Under Ground	Gasoline	2000	Removed	9/1/1991	116
	003	Under Ground	Gasoline	2000	Removed	8/13/1998	116
16309	001	Under Ground	Fuel Oil	1000	Removed	5/18/1992	098
17045	001	Under Ground	Gasoline	12000	Active	6/28/1993	021
	002	Under Ground	Gasoline	12000	Active	6/28/1993	021
	003	Under Ground	Gasoline	12000	Active	6/28/1993	021
	004	Under Ground	Diesel	12000	Active	6/28/1993	021
17190	001	Under Ground	Fuel Oil	3000	Removed	10/26/1992	146
	002	Under Ground	Fuel Oil	2000	Active	12/7/1992	146
17295	001	Under Ground	Fuel Oil	3000	Active	10/26/1992	146
17296	001	Under Ground	Fuel Oil	5000	Closed In-Place	10/26/1992	146
	002	Under Ground	Fuel Oil	3000	Active	8/15/2003	146
18517	001	Under Ground	Fuel Oil	2500	Removed	1/13/1994	144
	002	Under Ground	Fuel Oil	2500	Removed	1/13/1994	144
18577	001	Under Ground	Fuel Oil	3000	Removed	11/17/1993	125
19264	091	Under Ground	Fuel Oil	3000	Removed	5/23/1986	061
	688	Under Ground	Fuel Oil	2000	Active	6/2/1995	061
19265	092	Under Ground	Fuel Oil	3000	Removed	5/23/1986	061
	697	Under Ground	Fuel Oil	2000	Active	6/2/1995	061
19266	093	Under Ground	Fuel Oil	3000	Removed	5/23/1986	061
	699	Under Ground	Fuel Oil	2000	Active	6/2/1995	061

Table 3
 Tank Details
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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Database ID	Tank No.	Above or Under Ground Tank	Stored Product	Capacity (Gallons)	Status of Tank	Registration Date	SEH ID
19647	001	Under Ground	Gasoline	10000	Removed	6/24/1996	056
	002	Under Ground	Gasoline	10000	Removed	6/24/1996	056
	003	Under Ground	Gasoline	10000	Removed	6/24/1996	056
	004	Under Ground	Gasoline	2000	Removed	6/24/1996	056
	005	Under Ground	Diesel	4000	Removed	6/24/1996	056
	006	Under Ground	Diesel	10000	Active	6/24/1996	056
	007	Under Ground	Diesel	10000	Active	9/24/2001	056
	008	Under Ground	Kerosene	10000	Active	9/24/2001	056
	517	Under Ground	Gasoline	10000	Active	11/18/1996	056
	525	Under Ground	Diesel	6000	Active	11/18/1996	056
	527	Under Ground	Gasoline	6000	Active	11/18/1996	056
	528	Under Ground	Gasoline	20000	Active	11/18/1996	056
	1001	Above Ground	Used Or Waste Oil	500	Removed	2/2/1999	056
	1002	Above Ground	Gasoline	14000	Removed	1/26/1999	056
	1003	Above Ground	Fuel Oil	14000	Removed	1/26/1999	056
	1004	Above Ground	Fuel Oil	14000	Removed	1/26/1999	056
	1005	Above Ground	Other Substance	14000	Removed	1/26/1999	056
1006	Above Ground	Fuel Oil	12000	Removed	1/26/1999	056	
20375	001	Under Ground	Used Or Waste Oil	300	Removed	12/22/1997	025
	1001	Above Ground	Used Or Waste Oil	250	Active	3/23/1999	025
20781	001	Under Ground	Gasoline	6000	Removed	11/9/1998	117
	002	Under Ground	Gasoline	4000	Removed	11/9/1998	117
20943	001	Under Ground	Diesel	10000	Removed	12/7/1998	063
51212	003	Under Ground	Used Or Waste Oil	300	Removed	10/2/1987	025
	1001	Above Ground	Lube Oil	200	Active	7/10/1990	025
	1002	Above Ground	Lube Oil	200	Active	7/10/1990	025
51859	1004	Above Ground	Chemical Other Or Unspecified	500	Removed	5/29/1990	044
53154	1001	Above Ground	Other Substance	1000	Removed	11/22/1991	008
	1002	Above Ground	Other Substance	1500	Removed	11/22/1991	008
54184	1001	Above Ground	Used Or Waste Oil	260	Active	-	112
	1002	Above Ground	Used Or Waste Oil	260	Active	-	112
54356	1001	Above Ground	Chemical Caustic	5000	Removed	-	008
	1002	Above Ground	Chemical Caustic	5000	Removed	-	008
	1003	Above Ground	Chemical Acidic	2200	Removed	-	008
	1004	Above Ground	Chemical Caustic	2200	Removed	-	008
	1005	Above Ground	Chemical Other Or Unspecified	1500	Removed	-	008
	1006	Above Ground	Chemical Acidic	2100	Removed	-	008
	1007	Above Ground	Other Substance	1000	Removed	-	008
	1008	Above Ground	Chemical Acidic	1000	Removed	-	008
54663	1001	Above Ground	Used Or Waste Oil	500	Active	11/9/1993	055
54665	1009	Above Ground	Hydraulic Fluid	1000	Active	11/10/1993	017
	1010	Above Ground	Hydraulic Fluid	500	Active	11/10/1993	017
	1300	Above Ground	Hydraulic Fluid	120	Active	11/10/1993	017
	1302	Above Ground	Hydraulic Fluid	120	Active	11/10/1993	017
	1303	Above Ground	Hydraulic Fluid	120	Active	11/10/1993	017
	1304	Above Ground	Hydraulic Fluid	120	Active	11/10/1993	017
	1305	Above Ground	Hydraulic Fluid	125	Active	11/10/1993	017
	1306	Above Ground	Hydraulic Fluid	113	Active	11/10/1993	017
	1307	Above Ground	Hydraulic Fluid	113	Active	11/10/1993	017
54820	1001	Above Ground	Used Or Waste Oil	350	Active	7/19/1994	080
55272	1001	Above Ground	Motor Oil	200	Active	5/28/1996	025
	1002	Above Ground	Motor Oil	200	Active	5/28/1996	025
	1003	Above Ground	Used Or Waste Oil	200	Active	5/28/1996	025

Table 3
 Tank Details
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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Database ID	Tank No.	Above or Under Ground Tank	Stored Product	Capacity (Gallons)	Status of Tank	Registration Date	SEH ID
55619	1001	Above Ground	Used Or Waste Oil	300	Active	8/24/1998	051
55732	1001	Above Ground	Used Or Waste Oil	250	Active	3/29/1999	053
55787	1001	Above Ground	Used Or Waste Oil	250	Active	6/30/1997	058
55878	1001	Above Ground	Used Or Waste Oil	300	Active	2/22/1999	074
	1002	Above Ground	Other Substance	400	Active	2/22/1999	074
119324	001	Under Ground	Agri (Other Or Unspecified)	10000	Removed	8/13/1999	062
	002	Under Ground	Agri (Other Or Unspecified)	10000	Closed In-Place	8/13/1999	062
119566	1001	Above Ground	Other Substance	3000	Removed	9/10/1999	092
121742	001	Under Ground	Fuel Oil	2000	Removed	8/17/2000	057
	002	Under Ground	Fuel Oil	2000	Removed	8/17/2000	057
122111	1001	Above Ground	Motor Oil	200	Active	6/4/2001	025
122111	1002	Above Ground	Used Or Waste Oil	250	Active	6/4/2001	025
122680	1001	Above Ground	Used Or Waste Oil	250	Active	7/13/2002	065
122689	001	Under Ground	Fuel Oil	10000	Active	8/6/2002	111
	002	Under Ground	Fuel Oil	4000	Removed	6/3/2003	111
	003	Under Ground	Fuel Oil	4000	Closed In-Place	6/3/2003	111
122940	1001	Above Ground	Antifreeze	250	Active	11/1/2002	109
123275	001	Under Ground	Fuel Oil	3000	Removed	9/17/2003	034
123679	001	Under Ground	Fuel Oil	1300	Removed	8/25/2004	106
124041	1001	Above Ground	Motor Oil	1000	Active	8/29/2005	023
	1002	Above Ground	Motor Oil	1000	Active	8/29/2005	023
	1003	Above Ground	Transmission Fluid	500	Active	8/29/2005	023
	1004	Above Ground	Other Substance	500	Active	8/29/2005	023
	1005	Above Ground	Used Or Waste Oil	2000	Active	8/29/2005	023
	1006	Above Ground	Used Or Waste Oil	2000	Active	8/29/2005	023
124290	1001	Above Ground	Diesel	1000	Active	6/6/2006	119
124394	001	Under Ground	Fuel Oil	6000	Removed	8/21/2006	086
124477	`1	Under Ground	Fuel Oil	5000	Removed	1/22/2007	086
124878	`1	Under Ground	E-10 - 10% ethanol & 90% gas	20000	Active	7/12/2008	084
	`2	Under Ground	E-10 - 10% ethanol & 90% gas	20000	Active	9/12/2008	084
	`3	Under Ground	Gasoline	20000	Active	9/12/2008	084
124933	`1	Above Ground	Diesel	2500	Active	8/11/2008	044
125373	`1	Above Ground	Diesel	710	Active	7/8/2010	039
125374	`1	Above Ground	Diesel	1645	Active	7/9/2010	039
125375	`1	Above Ground	Diesel	710	Active	7/9/2010	039
125398	`1	Above Ground	Chemical Other Or Unspecified	2500	Active	9/1/2010	044

Note: The information in this table includes information registered with the Minnesota Pollution Control Agency.

Table 4
 FirstSearch Additional Listings
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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FirstSearch Map ID	Database	Database Status	Database ID	Name of Listing	Address	City
172	Landfill, Not Accepting Waste	Not Accepting Waste	SW002164	SCHLOFF CHEMICAL	3938 MEADOWBROOK LANE	MINNEAPOLIS
241	MPCA Superfund Active	Active	SR175	SCHLOFF CHEMICAL	3938 MEADOWBROOK LANE	HOPKINS
54	MPCA Superfund PLP	Permanent List of Priorities	63	NL IND TARACORP GOLDEN AUTO	3645 HAMPSHIRE AVE S	MINNEAPOLIS
Not mapped	MPCA Superfund PLP	Permanent List of Priorities	5848	NATIONAL LEAD/GOLDEN AUTO 2	SEE LOCATION DESCRIPTION	MINNEAPOLIS
241	MPCA Superfund PLP	Permanent List of Priorities	2164	SCHLOFF CHEMICAL (VIC)	3938 MEADOWBROOK RD	HOPKINS
241	MPCA Superfund PLP	Permanent List of Priorities	MNPT00009660	SCHLOFF CHEMICAL	3938 MEADOWBROOK LANE	HOPKINS
5	NPL Delisted	Delisted	MND097891634	NL INDUSTRIES/TARACORP/GOLDEN AUTO	3645 HAMPSHIRE AVE	ST. LOUIS PARK
120	RCRA Corrective Action	Corrective Action	MND001970334	ALLIANT TECHSYSTEMS	600 2ND ST NE	HOPKINS
156	RCRA Corrective Action	Corrective Action	MND006477244	MINNESOTA RUBBER CO	3630 WOODDALE AVE S	MINNEAPOLIS
89	Unpermitted Dump Site	Unpermdump	MNMDI0000269	NATIONAL LEAD INDUSTRIAL DUMP	SOUTH SIDE OF LAKE BETW. HAMPSHIRE	MINNEAPOLIS
210	Unpermitted Dump Site	Unpermdump	MNMDI0000272	POLANSKY DUMP - 1	WEST VIC. OF W. 32ND NEAR EXCELSI	MINNEAPOLIS
211	Unpermitted Dump Site	Unpermdump	MNMDI0000167	HOPKINS DUMP - 2	12 TH SOUTH, BETWEEN EXCELSIOR AV A	HOPKINS
253	Unpermitted Dump Site	Unpermdump	MNMDI0000164	ANDROC HAZARDOUS WASTE SITE	7301 W LAKE ST	MINNEAPOLIS
136	Voluntary Investigation & Cleanup (VIC)	VIC	VP18500	7115 W. LAKE STREET	7115 W LAKE ST	MINNEAPOLIS
Not mapped	Voluntary Investigation & Cleanup (VIC)	VIC	VP26771	9 MILE CREEK HOPKINS - PHASE A	CREEK CORRIDOR BETW 9TH AVE and HW	HOPKINS
54	Voluntary Investigation & Cleanup (VIC)	VIC	MNPT00003500	EDCO PRODUCTS	800 2ND ST NE	HOPKINS
135	Voluntary Investigation & Cleanup (VIC)	VIC	MNPT00010610	10417 ASSOCIATES LLP OFFICE BUILDIN	10417 EXCELSIOR BLVD	HOPKINS
197	Voluntary Investigation & Cleanup (VIC)	VIC	VP2011	NAPCO - WEST 2	11001 EXCELSIOR BLVD	HOPKINS
449	Voluntary Investigation & Cleanup (VIC)	VIC	VP13641	CALHOUN VILLAGE 2	3220 WEST LAKE ST	MINNEAPOLIS
449	Voluntary Investigation & Cleanup (VIC)	VIC	VP13640	CALHOUN VILLAGE	3220 WEST LAKE ST	MINNEAPOLIS
54	CERCLIS Site	Deleted	MND097891634	NL INDUSTRIES/TARACORP/GOLDEN AUTO	3645 HAMPSHIRE AVE S	MINNEAPOLIS
69	EPA Brownfield	Epa Brownfield	69597366-51841	NATIONAL LEAD	7003 W LAKE ST	MINNEAPOLIS
15	EPA Brownfield	Epa Brownfield	69597728-33581	WOODDALE AVENUE PROPERTIES	3506 WOODDALE AVE S	MINNEAPOLIS
97	EPA Brownfield	Epa Brownfield	69597728-33821	WOODDALE AVE. PROPERTIES/6015 STATE	6015 STATE HIGHWAY 7	MINNEAPOLIS
98	EPA Brownfield	Epa Brownfield	69597728-33882	WOODDALE AVE. PROPERTIES/6039 STATE	6039 STATE HIGHWAY 7	MINNEAPOLIS
69	EPA Brownfield	Epa Brownfield/Acres	69597806-51841	NATIONAL LEAD	7003 W LAKE ST	MINNEAPOLIS
136	EPA Brownfield	Epa Eng Control	MND097891634-EC	NL INDUSTRIES/TARACORP/GOLDEN AUTO	3645 HAMPSHIRE AVE S	MINNEAPOLIS
54	EPA Engineering Control	Epa Eng Control	MND097891634-EC	NL INDUSTRIES/TARACORP/GOLDEN AUTO	3645 HAMPSHIRE AVE S	MINNEAPOLIS
54	EPA ICIS	ICIS	05-1985-0446	TARACORP IND	3645 HAMPSHIRE AVE S	MINNEAPOLIS
31	EPA ICIS	ICIS	05-1999-0591	DOUGLAS CORP	3520 XENWOOD AVE S	MINNEAPOLIS
54	FED IC/EC	Epa Inst Control	MND097891634-IC	NL INDUSTRIES/TARACORP/GOLDEN AUTO	3645 HAMPSHIRE AVE	MINNEAPOLIS
136	Institutional Control	Deed Notice	DN-VP18500	7115 W. LAKE STREET	7115 W LAKE ST	MINNEAPOLIS
14	Institutional Control	Deed Notice	DN-VP22170	HOPKINS OFFICE/WAREHOUSE BLDINGS	1600 5TH ST S	HOPKINS
241	Institutional Control	Deed Notice	DN-SR175	SCHLOFF CHEMICAL (SF)	3938 MEADOWBROOK RD	HOPKINS
69	Institutional Control	Restrictive Covenant	RC-VP17782	HWY 7 CORPORATE CENTER (NATIONAL LE	7003 LAKE ST W	MINNEAPOLIS
136	Institutional Control	Restrictive Covenant	RC-VP18500	7115 W. LAKE STREET	7115 W LAKE ST	MINNEAPOLIS
196	Institutional Control	Restrictive Covenant	RC-VP1972	STIELE ADDITION	1300 EXCELSIOR BLVD	HOPKINS
297	Institutional Control	Restrictive Covenant	RC-VP1970	NAPCO - EAST (VENTURIAN CORP)	1600 2ND ST S	HOPKINS
297	Institutional Control	Restrictive Covenant	RC-VP1973	HOPKINS BUSINESS CENTER	1600 2ND ST S	HOPKINS
92	Leak Site	Closed	7365	WILLIAMSBURG ESTATES	3029 FRANCE S AVE	MINNEAPOLIS

Table 4
 FirstSearch Additional Listings
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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FirstSearch Map ID	Database	Database Status	Database ID	Name of Listing	Address	City
178	Leak Site	Closed	9739	SUPER VALU	215 EXCELSIOR E AVE	HOPKINS
297	Leak Site	Closed	7950	HOPKINS TECHNICAL CENTER	1620 2ND ST S	HOPKINS
411	Leak Site	Closed	8473	HOPKINS FORMER CHIC NW R/R STATION	US-169/EXCELSIOR E	HOPKINS
54	Petroleum Brownfield	SRS Database	VP7160	NL INDUSTRIES/TARACORP/GOLDEN AUTO	3645 HAMPSHIRE AVE S	MINNEAPOLIS
54	Petroleum Brownfield	SRS Database	SR10	NL IND TARACORP GOLDEN AUTO	3645 HAMPSHIRE AVE S	MINNEAPOLIS
136	Petroleum Brownfield	SRS Database	VP18500	7115 W. LAKE STREET	7115 W LAKE ST	MINNEAPOLIS
32	Petroleum Brownfield	SRS Database	VP13091	HONEYWELL - HOPKINS (HACI) 2	560 SOUTH TH AVE	HOPKINS
32	Petroleum Brownfield	SRS Database	VP13090	HONEYWELL - HOPKINS (HACI)	560 SOUTH TH AVE	HOPKINS
1	Petroleum Brownfield	SRS Database	VP15510	U-SAVE PARK SELF STORAGE	3800 LOUISIANA AVE S	MINNEAPOLIS
120	Petroleum Brownfield	SRS Database	VP15661	ATK, INC. HOPKINS 2	600 2ND ST NE	HOPKINS
120	Petroleum Brownfield	SRS Database	RCRA1037	ALLIANT TECHSYSTEMS, INC. (HOPKINS)	600 2ND ST NE	HOPKINS
120	Petroleum Brownfield	SRS Database	VP15660	ATK, INC. HOPKINS	600 2ND ST NE	HOPKINS
120	Petroleum Brownfield	SRS Database	VP15662	ATK, INC. HOPKINS 3	600 2ND ST NE	HOPKINS
156	Petroleum Brownfield	SRS Database	RCRA1061	MINNESOTA RUBBER CO	3630 WOODDALE AVE S	MINNEAPOLIS
156	Petroleum Brownfield	SRS Database	VP18760	MINNESOTA RUBBER FACILITY	3630 WOODDALE AVE S	MINNEAPOLIS
179	Petroleum Brownfield	SRS Database	VP2070A	HOPKINS TECH OU2 - PCE SW CORNER	1111 EXCELSIOR BLVD	HOPKINS
179	Petroleum Brownfield	SRS Database	VP2070B	HOPKINS TECH OU3 - VINYL CHLORIDE	1111 EXCELSIOR BLVD	HOPKINS
196	Petroleum Brownfield	SRS Database	VP1972	STIELE ADDITION	1300 EXCELSIOR BLVD	HOPKINS
241	Petroleum Brownfield	SRS Database	VP9660	SCHLOFF CHEMICAL (VIC)	3938 MEADOWBROOK RD	HOPKINS
297	Petroleum Brownfield	SRS Database	VP1970	NAPCO - EAST (VENTURIAN CORP)	1600 2ND ST S	HOPKINS
297	Petroleum Brownfield	SRS Database	VP2071	HOPKINS TECH PT.2	1620 2ND ST S	HOPKINS
297	Petroleum Brownfield	SRS Database	VP1973	HOPKINS BUSINESS CENTER	1600 2ND ST S	HOPKINS
120	RCRA Treatment/Storage/Disopal	Treatment/Storage/Disopal	MND001970334	ALLIANT TECHSYSTEMS	600 2ND ST NE	HOPKINS
156	RCRA Treatment/Storage/Disopal	Treatment/Storage/Disopal	MND006477244	MINNESOTA RUBBER CO	3630 WOODDALE AVE S	MINNEAPOLIS
14	Spills	Closed	58857	XCEL ENERGY/ ST. LOUIS PARK SUBSTAT	6601 WEST 36TH ST	MINNEAPOLIS
14	Spills	Closed	30937	NSP	6601 WEST W. 36TH ST	MINNEAPOLIS
14	Spills	Closed	15199	NORTHERN STATES POWER COMPANY	6601 WEST 36TH ST	MINNEAPOLIS
52	Spills	Closed	26252	COMMERCIAL/URBAN	3825 EDGEWOOD AVE S	MINNEAPOLIS
69	Spills	Closed	18410	SAINT LOUIS PARK AUTO CENTER	7003 W LAKE ST	MINNEAPOLIS
Not mapped	Spills	Closed	78598	NORTHLAND ALUMINUM PRODUCTS - WASTE	5005 COUNTY ROAD 25	MINNEAPOLIS
32	Spills	Closed	50016	ADVANCE CIRCUITS	560 SOUTH TH AVE	HOPKINS
32	Spills	Closed	52581	HONEYWELL - HOPKINS	560 SOUTH TH AVE	HOPKINS
43	Spills	Closed	18375	UNKNOWN	1625 5TH ST S	HOPKINS
48	Spills	Closed	51532	UNKNOWN	11311 K-TEL DR	HOPKINS
48	Spills	Closed	14464	ADC TELECOMMUNICATIONS	11311 K-TEL DR	HOPKINS
15	Spills	Closed	13068	PARK BUS CO INC	3506 WOODDALE AVE S	MINNEAPOLIS
201	Spills	Closed	5815	SUPER VALUE	101 JEFFERSON AVE S	HOPKINS
201	Spills	Closed	6031	SUPER VALUE	101 JEFFERSON AVE S	HOPKINS
201	Spills	Closed	68499	MARTEN TRANSPORT SADDLE TANK	101 JEFFERSON AVE S	HOPKINS
201	Spills	Closed	75011	MARVIN KELLER TRUCKING SUPER VALU	101 JEFFERSON AVE S	HOPKINS

Table 4
 FirstSearch Additional Listings
 Southwest Light Rail Transit - Segment 4
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FirstSearch Map ID	Database	Database Status	Database ID	Name of Listing	Address	City
201	Spills	Closed	76005	SUPER VALU	101 JEFFERSON AVE S	HOPKINS
115	Spills	Closed	69787	SUNSHINE CAR WASH SEWAGE COMPLAINT	10801 EXCELSIOR BLVD	HOPKINS
280	ERNS	Fixed	NRC-754226	-	1202 5TH ST S	HOPKINS
280	ERNS	Fixed	NRC-535307	-	1202 5TH ST S	HOPKINS
14	ERNS	Fixed Facility	227122	NORTHERN STATES POWER	6601 WEST 36TH ST	MINNEAPOLIS
14	ERNS	Fixed Facility	227014	NORTHERN STATES POWER	6601 WEST 36TH ST	MINNEAPOLIS
47	ERNS	Fixed Facility	220911	NORTHERN STATES POWER	6900 OXFORD ST	MINNEAPOLIS
32	Hazardous Waste	Large Quantity Generator	MND980680540	HONEYWELL ADVANCED CIRCUITS, INC.	560 16TH S AVE	HOPKINS
33	Hazardous Waste	Large Quantity Generator	MND985667989	PERFECT LETTERING INC	11318 K-TEL DR	HOPKINS
31	Hazardous Waste	Large Quantity Generator	MND006478523	DOUGLAS CORPORATION, PLATING DIVISI	3520 XENWOOD AVE S	MINNEAPOLIS
102	Hazardous Waste	Large Quantity Generator	MND006248868	NORTHLAND ALUMINUM PRODUCTS, INC	5005 STATE HIGHWAY 7	MINNEAPOLIS
120	Hazardous Waste	Large Quantity Generator	MND001970334	ALLIANT TECHSYSTEMS	600 2ND ST NE	HOPKINS
139	Hazardous Waste	Large Quantity Generator	MND985739770	BALLAST RECYCLERS INC	327 BLAKE RD N	HOPKINS
42	Hazardous Waste	No Longer Regulated	MND098419542	AIRPORT and AIRLINE TAXICAB CORP	6525 OXFORD ST	MINNEAPOLIS
54	Hazardous Waste	No Longer Regulated	MND039109541	NL INDUSTRIES INC/ST LOUIS PARK PLA	3645 HAMPSHIRE AVE S	MINNEAPOLIS
59	Hazardous Waste	No Longer Regulated	MND985769868	ABW PLATING SERVICE INC	3631 HAMPSHIRE AVE S	MINNEAPOLIS
61	Hazardous Waste	No Longer Regulated	MND985749308	DICK HUGHES INC	3635 HAMPSHIRE AVE S	MINNEAPOLIS
62	Hazardous Waste	No Longer Regulated	MND068191105	EXIDE BATTERY SALES	6441 GOODRICH AVE	MINNEAPOLIS
69	Hazardous Waste	No Longer Regulated	MND985764026	RECREATIONAL SURFACERS INC	7003 W LAKE ST	MINNEAPOLIS
69	Hazardous Waste	No Longer Regulated	MND981777535	PARK AUTO CENTER	7003 W LAKE ST	MINNEAPOLIS
70	Hazardous Waste	No Longer Regulated	MND022925580	CURRAN V NIELSEN CO INC	6600 OXFORD ST	MINNEAPOLIS
101	Hazardous Waste	No Longer Regulated	MND048166664	ALTMANN MACHINE CO	3838 EDGEWOOD AVE S	MINNEAPOLIS
113	Hazardous Waste	No Longer Regulated	MNR000018648	ALL GRAPHICS WEST	3725 MONITOR ST	MINNEAPOLIS
121	Hazardous Waste	No Longer Regulated	MND022885024	CONSTRUCTION MATERIALS INC	6725 OXFORD ST	MINNEAPOLIS
136	Hazardous Waste	No Longer Regulated	MND980614481	CARDINAL INSULATED GLASS CO	7115 W LAKE ST	MINNEAPOLIS
137	Hazardous Waste	No Longer Regulated	MNR000003103	EASY BRAID CO	6751 OXFORD ST	MINNEAPOLIS
137	Hazardous Waste	No Longer Regulated	MND006211650	LOWELL INC - OXFORD ST	6751 OXFORD ST	MINNEAPOLIS
27	Hazardous Waste	No Longer Regulated	MND985753482	RV PROPERTIES	11300 K-TEL DR	HOPKINS
27	Hazardous Waste	No Longer Regulated	MND062847561	CHUCKS GRINDING INC	11300 K-TEL DR	HOPKINS
32	Hazardous Waste	No Longer Regulated	MND980680540	HONEYWELL ADVANCED CIRCUITS, INC.	560 SOUTH TH AVE	HOPKINS
33	Hazardous Waste	No Longer Regulated	MND985667989	PERFECT LETTERING INC	11318 K-TEL DR	HOPKINS
43	Hazardous Waste	No Longer Regulated	MND981786130	NURBURGERING IND PORSCHE SERVICE IN	1625 5TH ST S	HOPKINS
48	Hazardous Waste	No Longer Regulated	MND981798457	ADC TELECOMMUNICATIONS	11311 K-TEL DR	HOPKINS
67	Hazardous Waste	No Longer Regulated	MN0000804716	ELIASON C T PT 9 E DECORATING	1615 5TH ST S	HOPKINS
68	Hazardous Waste	No Longer Regulated	MND982622391	PGI CO	11354 K-TEL DR	HOPKINS
84	Hazardous Waste	No Longer Regulated	MND981528078	UNITED PARCEL SERVICE	11370 K-TEL DR	HOPKINS
96	Hazardous Waste	No Longer Regulated	MNR000019810	OMEGA INDUSTRIES	11317 W 47TH ST	HOPKINS
96	Hazardous Waste	No Longer Regulated	MN0000073486	MINNESOTA STORE EQUIPMNET CO	11301 W 47TH ST	HOPKINS
109	Hazardous Waste	No Longer Regulated	MND985712892	CENTURY PRINTING	530 15TH S AVE	HOPKINS
125	Hazardous Waste	No Longer Regulated	MND006197149	COMET TOOL INC	1418 5TH ST S	HOPKINS

Table 4
 FirstSearch Additional Listings
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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FirstSearch Map ID	Database	Database Status	Database ID	Name of Listing	Address	City
126	Hazardous Waste	No Longer Regulated	MNR000034512	D+W AUTO BODY PAINTING	1515 5TH ST S	HOPKINS
127	Hazardous Waste	No Longer Regulated	MNR000068965	EASY BRAID CO	11543 K-TEL DR	HOPKINS
140	Hazardous Waste	No Longer Regulated	MNR000022822	QUALITY ASSURED LABEL INC	11563 K-TEL DR	HOPKINS
210	Hazardous Waste	No Longer Regulated	MNR000018325	QUALITY ASSURED LABEL INC	11515 K TEL DR	HOPKINS
Not mapped	Hazardous Waste	No Longer Regulated	MND980897789	SUBURBAN CHEVROLET	1100 EXCELSIOR BLVD	HOPKINS
17	Hazardous Waste	No Longer Regulated	MND985757756	KNOX LUMBER CO	250 5TH AVE S	HOPKINS
41	Hazardous Waste	No Longer Regulated	MNR000051532	SPARKS COMPUTERIZED CAR CARE	10450 EXCELSIOR BLVD	HOPKINS
44	Hazardous Waste	No Longer Regulated	MND985729961	PRO BALL INC	615 2ND S ST	HOPKINS
58	Hazardous Waste	No Longer Regulated	MN0000928283	VALLEY VIEW AUTOMOTIVE INC	7400 OXFORD ST	MINNEAPOLIS
59	Hazardous Waste	No Longer Regulated	MND006248819	MID-CITY PRECISION INC	7430 OXFORD ST	MINNEAPOLIS
61	Hazardous Waste	No Longer Regulated	MNR000026104	MCCOY WM H PETROLEUM FUELS INC	1102 2ND ST NE	HOPKINS
62	Hazardous Waste	No Longer Regulated	MN0000031054	HAMMERLUND MFG INC	607 2ND S ST	HOPKINS
64	Hazardous Waste	No Longer Regulated	MND006248256	HOPKINS ELEVENTH AVENUE LLC	410 11TH AVE S	HOPKINS
66	Hazardous Waste	No Longer Regulated	MNS000129643	CARRIER CORP	7320 OXFORD ST	MINNEAPOLIS
67	Hazardous Waste	No Longer Regulated	MND006159339	SUNBURST CHEMICALS	7310 OXFORD ST	MINNEAPOLIS
83	Hazardous Waste	No Longer Regulated	MND064783913	ZIRC DENTAL PRODUCTS INC	6855 OXFORD ST	MINNEAPOLIS
104	Hazardous Waste	No Longer Regulated	MN0000916965	HOPKINS PET HOSPITAL	707 EXCELSIOR E AVE	HOPKINS
105	Hazardous Waste	No Longer Regulated	MND060448602	PRINTMARK	1025 HILL ST	HOPKINS
108	Hazardous Waste	No Longer Regulated	MND982070021	KENNEDY TRANSMISSION - HOPKINS	10540 EXCELSIOR BLVD	HOPKINS
109	Hazardous Waste	No Longer Regulated	MND982221079	SPARK COMPUTERIZED CAR CARE	1015 2ND S ST	HOPKINS
110	Hazardous Waste	No Longer Regulated	MND982069809	TIRES PLUS HOPKINS	10570 EXCELSIOR BLVD	HOPKINS
120	Hazardous Waste	No Longer Regulated	MND001970334	ALLIANT TECHSYSTEMS	600 2ND ST NE	HOPKINS
124	Hazardous Waste	No Longer Regulated	MND985770908	WASTE MANAGEMENT OF MN INC	8000 POWELL RD	MINNEAPOLIS
125	Hazardous Waste	No Longer Regulated	MNR000010355	CITRUS SYSTEMS	21 NORTH HARRISON AVE	HOPKINS
139	Hazardous Waste	No Longer Regulated	MND985739770	BALLAST RECYCLERS INC	327 BLAKE RD N	HOPKINS
161	Hazardous Waste	No Longer Regulated	MN0000880872	GOLDEN WRENCH	302 BLAKE RD N	HOPKINS
163	Hazardous Waste	No Longer Regulated	MNR000006833	WESTSIDE VILLAGE APTS 105 BLDG	101 BLAKE N ROAD	HOPKINS
186	Hazardous Waste	No Longer Regulated	MND006218804	RL JOHNSON INV CO JOHNSON BLDG	810 1ST ST S	HOPKINS
186	Hazardous Waste	No Longer Regulated	MNR000031740	CMC SENSE IT INC	810 1ST ST S	HOPKINS
201	Hazardous Waste	No Longer Regulated	MNR000032680	PALEN KIMBALL OFFICE AT S U	101 JEFFERSON AVE S	HOPKINS
218	Hazardous Waste	No Longer Regulated	MND981194806	BLAKE CLEANERS	8420 EXCELSIOR BLVD	HOPKINS
220	Hazardous Waste	No Longer Regulated	MND982212078	MIDWEST WATER SPORTS	8600 EXCELSIOR BLVD	HOPKINS
226	Hazardous Waste	No Longer Regulated	MN1180090135	US POSTAL SERVICE - HOPKINS	910 1ST ST S	HOPKINS
241	Hazardous Waste	No Longer Regulated	MND022938807	WELLINGTON WINDOW AND DOOR CO	3938 MEADOWBROOK RD	HOPKINS
280	Hazardous Waste	No Longer Regulated	MND059030239	THERMOTECH DIV OF MENASHA CORP	1202 5TH ST S	HOPKINS
282	Hazardous Waste	No Longer Regulated	MND985749878	GENERAL RESOURCE CORP	201 3RD S ST	HOPKINS
282	Hazardous Waste	No Longer Regulated	MND985749878	GENERAL RESOURCE CORP	201 3RD S ST	HOPKINS
297	Hazardous Waste	No Longer Regulated	MND081134561	DANA CORP SPICER HEAVY AXLE DIV	1600 2ND ST S	HOPKINS
297	Hazardous Waste	No Longer Regulated	MND982607566	AMERICAN INDUST MACH MOVERS	1600 2ND ST S	HOPKINS
297	Hazardous Waste	No Longer Regulated	MND006254387	NAPCO INDUSTRIES INC	1600 2ND ST S	HOPKINS

Table 4
 FirstSearch Additional Listings
 Southwest Light Rail Transit - Segment 4
 Hennepin County, Minnesota
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FirstSearch Map ID	Database	Database Status	Database ID	Name of Listing	Address	City
297	Hazardous Waste	No Longer Regulated	MND006247407	HOPKINS TECH CENTER	1600 2ND ST S	HOPKINS
303	Hazardous Waste	No Longer Regulated	MND152585782	UHAUL CENTER	502 EXCELSIOR E AVE	HOPKINS
341	Hazardous Waste	No Longer Regulated	MNR000002931	VIKING IDENTIFICATION PRODUCTS	505 EXCELSIOR E AVE	HOPKINS
349	Hazardous Waste	No Longer Regulated	MND071511497	CLOW STAMPING CO MERRIFIELD	3947 MEADOWBROOK RD	MINNEAPOLIS
350	Hazardous Waste	No Longer Regulated	MNS000117598	HOIGAARDS WAREHOUSE	3945 MEADOWBROOK RD	MINNEAPOLIS
420	Hazardous Waste	No Longer Regulated	MND040832701	RUDY LUTHERS HOPKINS HONDA	701 MAINSTREET	HOPKINS
30	Hazardous Waste	No Longer Regulated	MND006479117	KP MFG CO	415 ROYALSTON AVE N	MINNEAPOLIS
183	Hazardous Waste	No Longer Regulated	MND985763416	NEOMECS INC	4832 PARK GLEN RD	MINNEAPOLIS
237	Hazardous Waste	No Longer Regulated	MNR000000448	PAJOR GRAPHICS DBA ASI SIGN SYSTEMS	4214 PARK GLEN RD	MINNEAPOLIS
192	Hazardous Waste	No Longer Regulated	MNR000029025	REFLECTIONS PRINTING INC - MINNEAPO	4812 PARK GLEN ROAD	MINNEAPOLIS
111	Hazardous Waste	No Longer Regulated	MNS000119107	BERGLUND and ASSOCIATES	4818 PARK GLEN RD	MINNEAPOLIS
215	Hazardous Waste	No Longer Regulated	MND059731125	EXCLUSIVELY YOURS INTERIOR CARE	5708 W 36TH ST	MINNEAPOLIS
156	Hazardous Waste	No Longer Regulated	MND006477244	MINNESOTA RUBBER CO	3630 WOODALE AVE	MINNEAPOLIS
Not mapped	Hazardous Waste	No Longer Regulated	MND006477244	MINNESOTA RUBBER CO	3630 WOODALE AVE	MINNEAPOLIS
136	Hazardous Waste	Small Quantity Generator	MND980614481	CARDINAL IG	7115 W LAKE ST	MINNEAPOLIS
297	Hazardous Waste	Small Quantity Generator	MND006247407	HOPKINS TECH CENTER	1600 2ND ST S	HOPKINS
297	Hazardous Waste	Small Quantity Generator	MND006254387	NAPCO INDUSTRIES INC	1600 2ND ST S	HOPKINS
201	Hazardous Waste	Small Quantity Generator	MND119494920	SUPER VALU STORES INC	101 JEFFERSON AVE S	HOPKINS
68	Hazardous Waste	Very Small Quantity Generator	MND981777535	PARK AUTO CENTER	7003 W LAKE ST	MINNEAPOLIS
113	Hazardous Waste	Very Small Quantity Generator	MNR000018648	ALL GRAPHICS WEST	3725 MONITOR ST	MINNEAPOLIS
384	Hazardous Waste	Very Small Quantity Generator	MNR000022822	QUALITY ASSURED LABEL INC	11563 K-TEL DR	HOPKINS
Not mapped	Hazardous Waste	Very Small Quantity Generator	MND985700558	SUPERVALU	715 5TH ST	HOPKINS
55	Tank Site	Active	54184	AUTOMOBILE SERVICE	5708 WEST 35 1/2 ST	MINNEAPOLIS
150	Tank Site	Active	11889	PARK GLEN APARTMENTS	4401 PARK GLEN RD	MINNEAPOLIS
161	Tank Site	Active	55787	BIG WHEEL ROSSI AUTO CTR	302 BLAKE RD N	HOPKINS
233	Tank Site	Active	54665	THERMOTECH COMPANY	1201 5TH ST S	HOPKINS
358	Tank Site	Active	17190	CANTERBURY APARTMENTS	3520 WEST 32ND ST	MINNEAPOLIS
Not mapped	Tank Site	Pending	124734	SAM S CLUB 6318-05 FUELING STATION-	3745 LOUISIANA AVE S	ST. LOUIS PARK
14	Tank Site	Removed	119566	XCEL ENERGY ST LOUIS PARK SUBSTATIO	6601 WEST 36TH ST	MINNEAPOLIS
10	Tank Site	Removed	1763	SPUR STATION 3120	602 EXCELSIOR E BLVD	HOPKINS
92	Tank Site	Removed	18517	WILLIAMSBURG ESTATES	3029 FRANCE S AVE	MINNEAPOLIS
131	Tank Site	Removed	1932	FORMERLY THOMPSON LUMBER CO	3220 WEST LAKE ST	MINNEAPOLIS
322	Tank Site	Temporarily Closed	2610	RUDY LUTHERS HOPKINS HONDA	499 MAIN ST	HOPKINS
161	Tank Site	-	55788	BIGWHEEL ROSSI AUTO CTR	302 BLAKE RD N	HOPKINS

Note: This table includes FirstSearch listings which provided information in addition to the MPCA "What's in my neighborhood" database (Table 2).

A summary of acronyms and abbreviations is available at the beginning of the report.

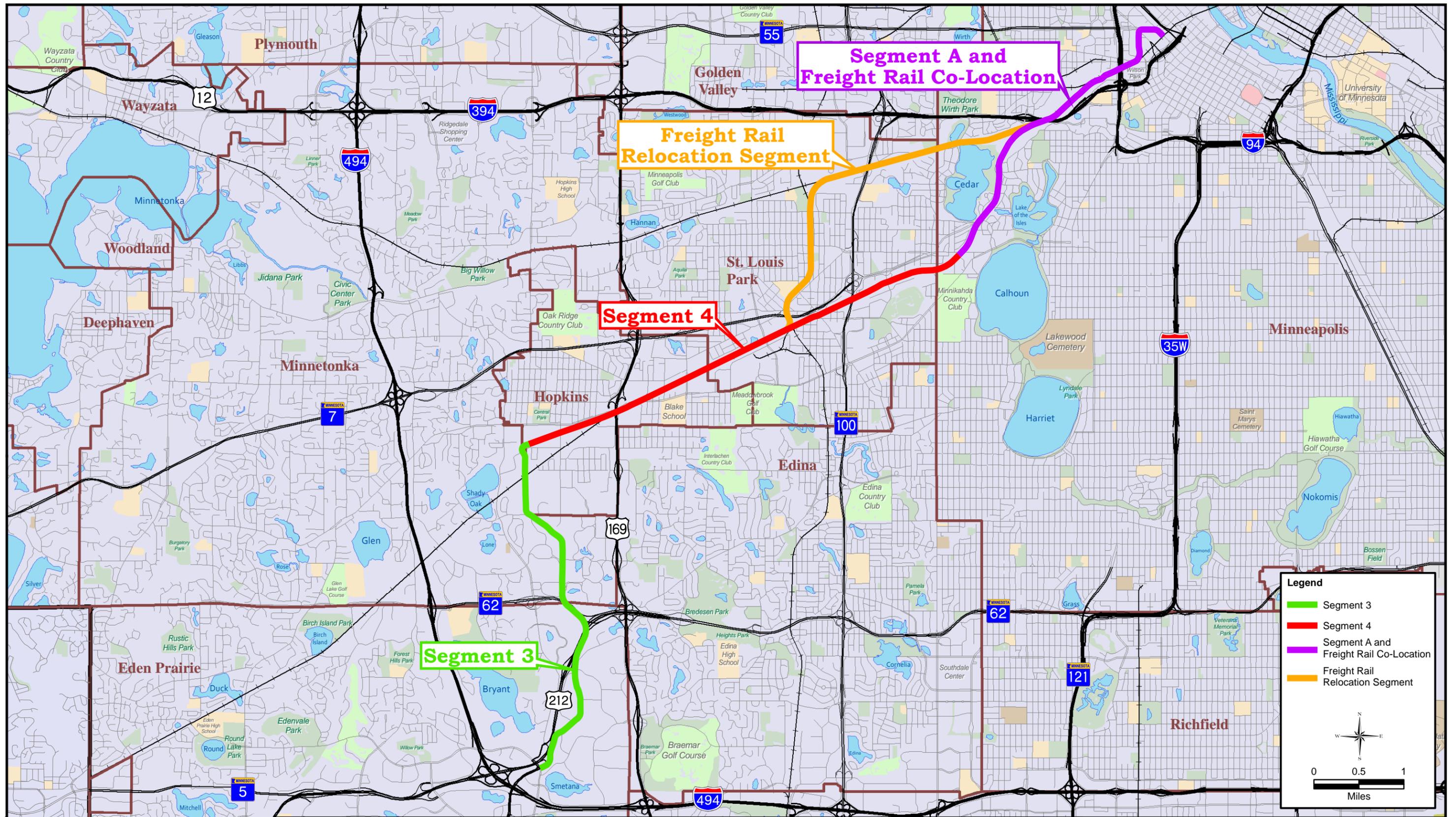
- Information not provided

List of Figures

Figure 1 – SWLRT Project Location

Figure 2 – Segment 4 Project Location

Figure 3 – 1 through 3 – 15 – Project Corridor Features

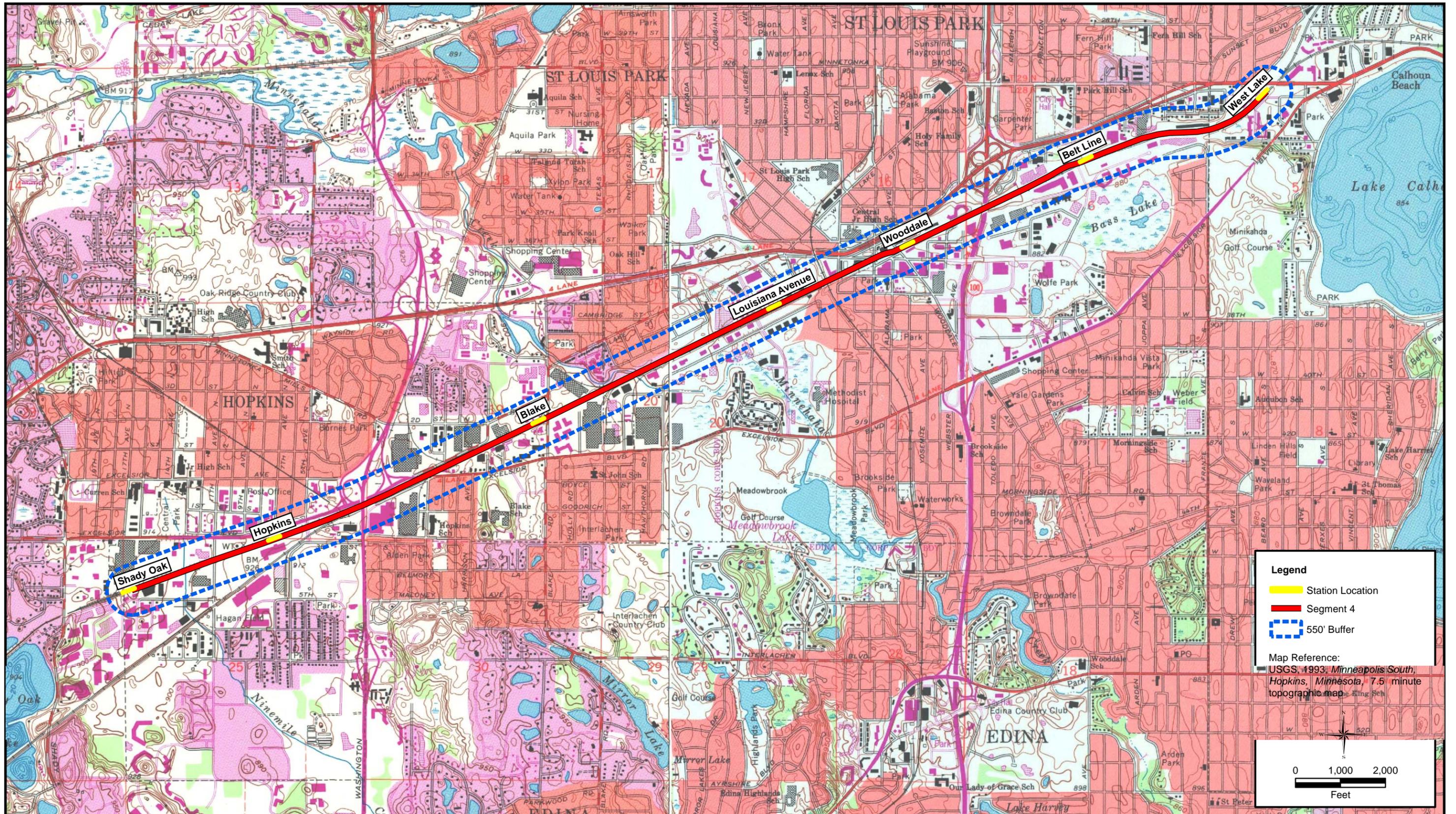


This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

SWLRT PHASE I ESA PROJECT LOCATION MAP

Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 1



Legend

- Station Location
- Segment 4
- 550' Buffer

Map Reference:
 USGS, 1993, *Minneapolis South, Hopkins, Minnesota*, 7.5 minute topographic map



0 1,000 2,000
Feet

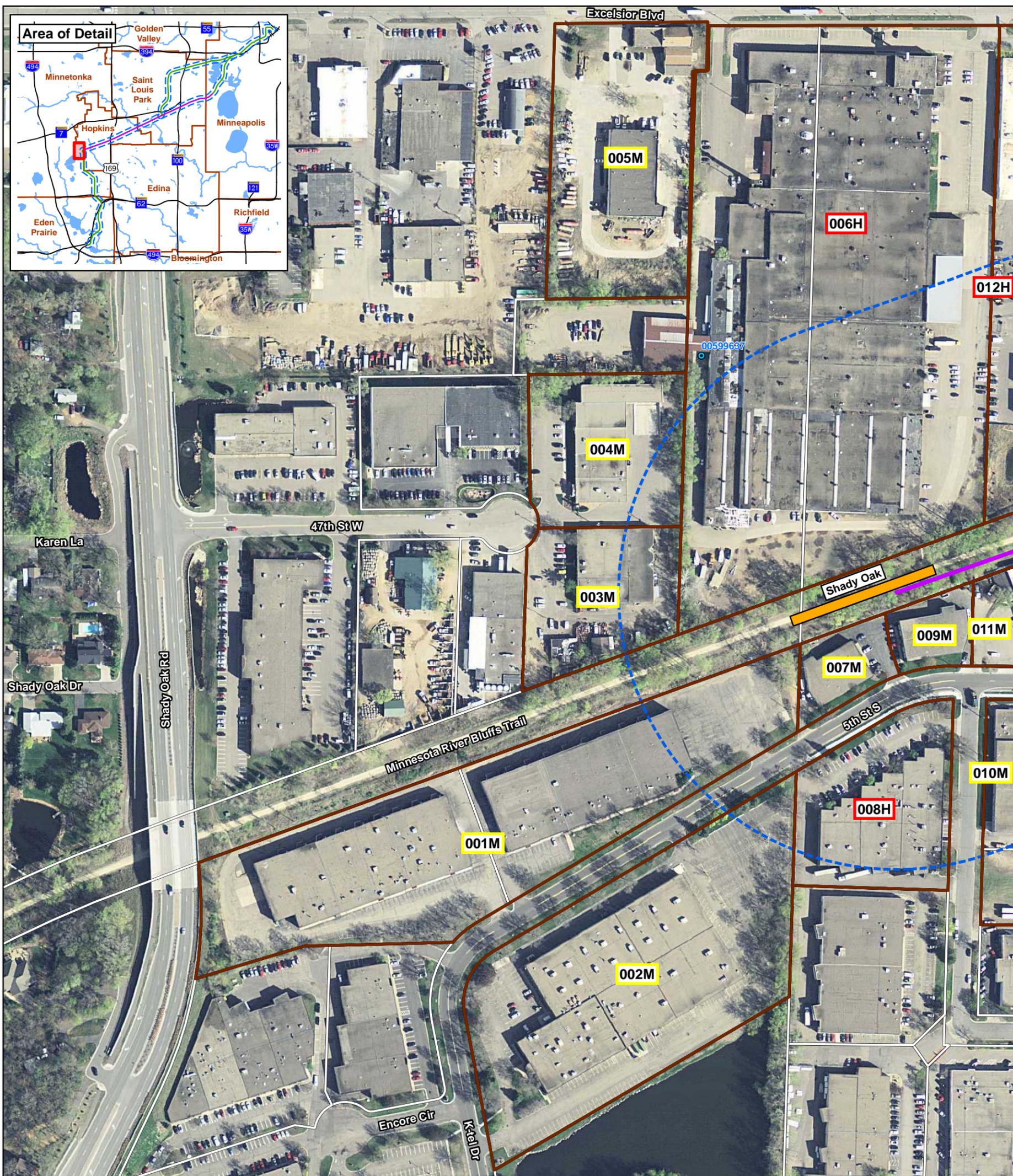


This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

SEGMENT 4 PROJECT LOCATION MAP

Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 2



Legend

- MDH CWI Well
- Segment 4 Alignment
- Station Location
- Parcel Outline
- 550' Buffer
- Site with SEH ID and Risk Ranking
- High Risk Site
- Medium Risk Site
- Low Risk Site

Source: U.S. Geological Survey and Digital Aerial Solutions, LLC; USGS High Resolution Orthoimagery, Minneapolis-St. Paul, Minnesota, Spring 2012

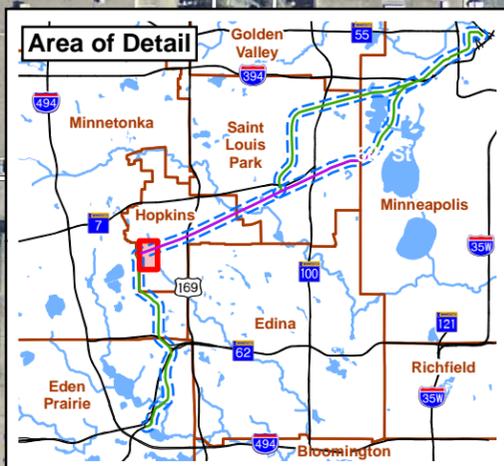
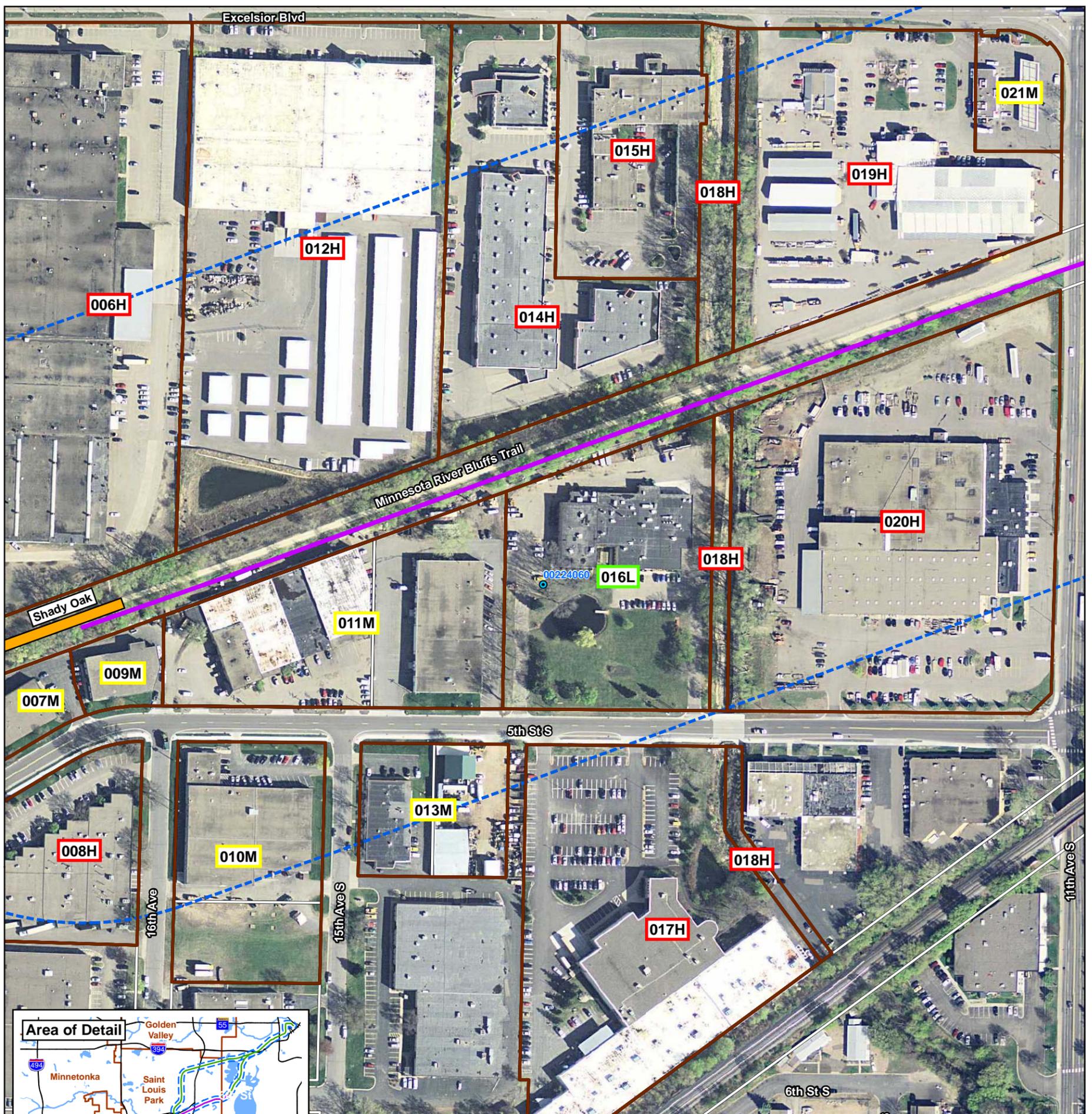
0 100 200 Feet

SEH ID	Current Use	Rank	Ranking Rationale
001	PGI Companies Inc. warehouse and offices	Medium	Closed LUST/Spill, removed UST, filled marsh, RCRA SQG and LQG/SQG NLR.
002	Industrial Arts Supply Co and multi-tenant structure	Medium	Filled marsh, closed Spills, RCRA VQG NLR.
003	Offices and a small engine repair business	Medium	Engine repair, filled marsh, poor housekeeping, RCRA VQG NLR.
004	Roth Distributing	Medium	Filled marsh, RCRA SQG NLR.
005	Pump & Meter Service, Inc.	Medium	Extensive historic outdoor storage, removed/active USTs/ASTs, RCRA VQG.
006	Hopkins Tech Center, Climatech	High	Inactive VIC, LUST, surface disturbances/potential dumping, RCRA SQG.
007	Outdoor Designs industrial offices	Medium	Filled marsh, closed Spill, RCRA VQG NLR.
008	Quality Assured Label, Inc. commercial building	High	Historic manufacturing, active VIC/Brownfield, removed UST, filled marsh, closed Spill, RCRA NLR, Institutional Control.
009	Recovery Systems and Reco Store Equipment offices	Medium	Filled marsh, RCRA VQG NLR.
010	Spantek facility	Medium	Filled pond, RCRA VQG/NLR.
011	Commercial businesses and Strand manufacturing	Medium	Auto body/painting, filled marsh, drums outside, RCRA VQG NLR/SQG.
012	Napco and Storage Mart	High	Filled marsh, surface disturbances, extensive outdoor storage, inactive VIC, active AST, poor housekeeping.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-1



Legend

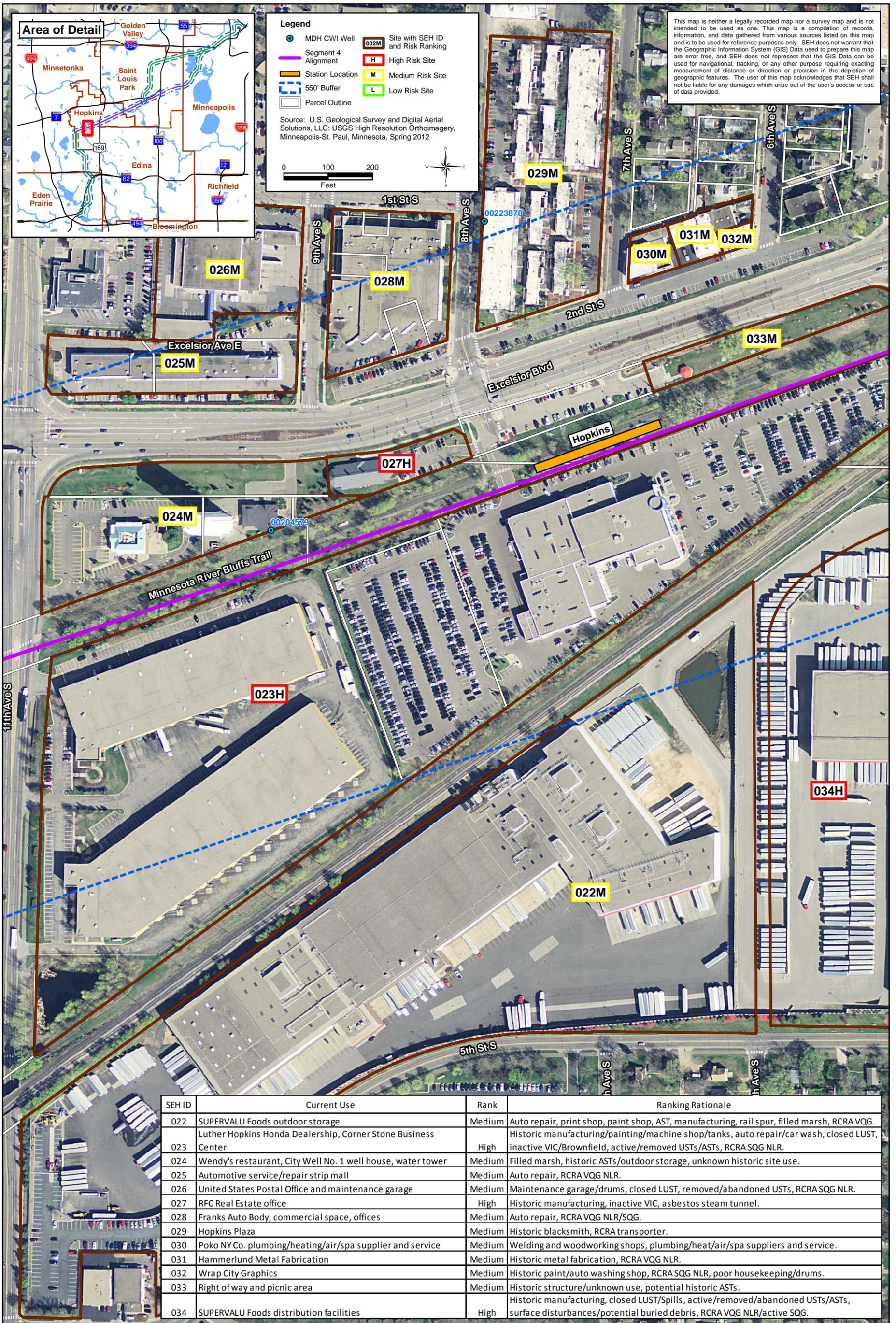
- MDH CWI Well
- Segment 4 Alignment
- Station Location
- 550' Buffer
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- Site with SEH ID and Risk Ranking
- High Risk Site
- Medium Risk Site
- Low Risk Site

Source: U.S. Geological Survey and Digital Aerial Solutions, LLC; USGS High Resolution Orthoimagery, Minneapolis-St. Paul, Minnesota, Spring 2012

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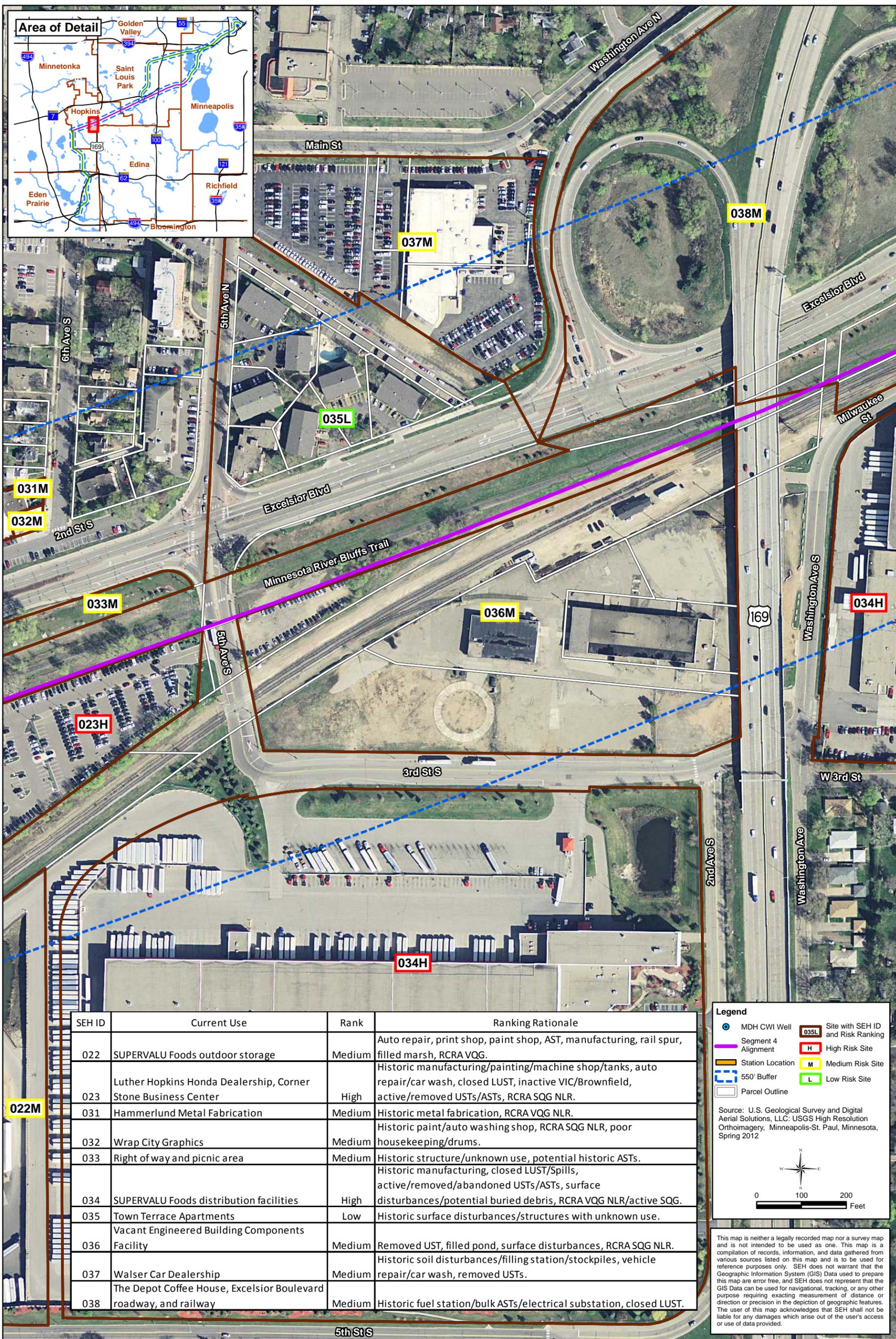
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SEH ID	Current Use	Rank	Ranking Rationale
006	Hopkins Tech Center, Climatch	High	Inactive VIC, LUST, surface disturbances/potential dumping, RCRA SQG.
007	Outdoor Designs industrial offices	Medium	Filled marsh, closed Spill, RCRA VQG NLR.
008	Quality Assured Label, Inc. commercial building	High	Historic manufacturing, active VIC/Brownfield, removed UST, filled marsh, closed Spill, RCRA NLR, Institutional Control.
009	Recovery Systems and Reco Store Equipment offices	Medium	Filled marsh, RCRA VQG NLR.
010	Spantek facility	Medium	Filled pond, RCRA VQG/NLR.
011	Commercial businesses and Strand manufacturing	Medium	Auto body/painting, filled marsh, drums outside, RCRA VQG NLR/SQG.
012	Napco and Storage Mart	High	Filled marsh, surface disturbances, extensive outdoor storage, inactive VIC, active AST, poor housekeeping.
013	Comet Tool and Perry Johnson Registrars, Lanberts Landscaping	Medium	Filled marsh, outdoor storage, tool/landscaping shops, RCRA VQG NLR/SQG.
014	Auto repair and maintenance mall	High	Filled marsh, auto repair, inactive VIC/Brownfield/dump, closed LUST, removed/active USTs, RCRA SQG NLR.
015	Auto repair and car wash	High	Inactive dump, filled marsh, auto repair, closed LUST/Spill, RCRA SQG.
016	Biolyph and Braxton Handcock construction	Low	Filled marsh, poor housekeeping, RCRA VQG NLR.
017	Thermotech facility	High	Historic industrial site, inactive VIC, active ASTs, filled marsh, closed Spills, ERNs.
018	Nine Mile Creek	High	Active VIC, fill with debris.
019	Scherer Brothers Lumber Company	High	Former gas manufacturing plant, refuse burning, inactive Brownfield/VIC.
020	Hopkins Contractor, auto service centers, construction contractors	High	Historic machining/plastics manufacturing, inactive VIC, filled marsh, RCRA VQG NLR.
021	Holiday fuel station	Medium	Closed LUST/Spills, removed/active USTs, filled marsh, RCRA VQG.



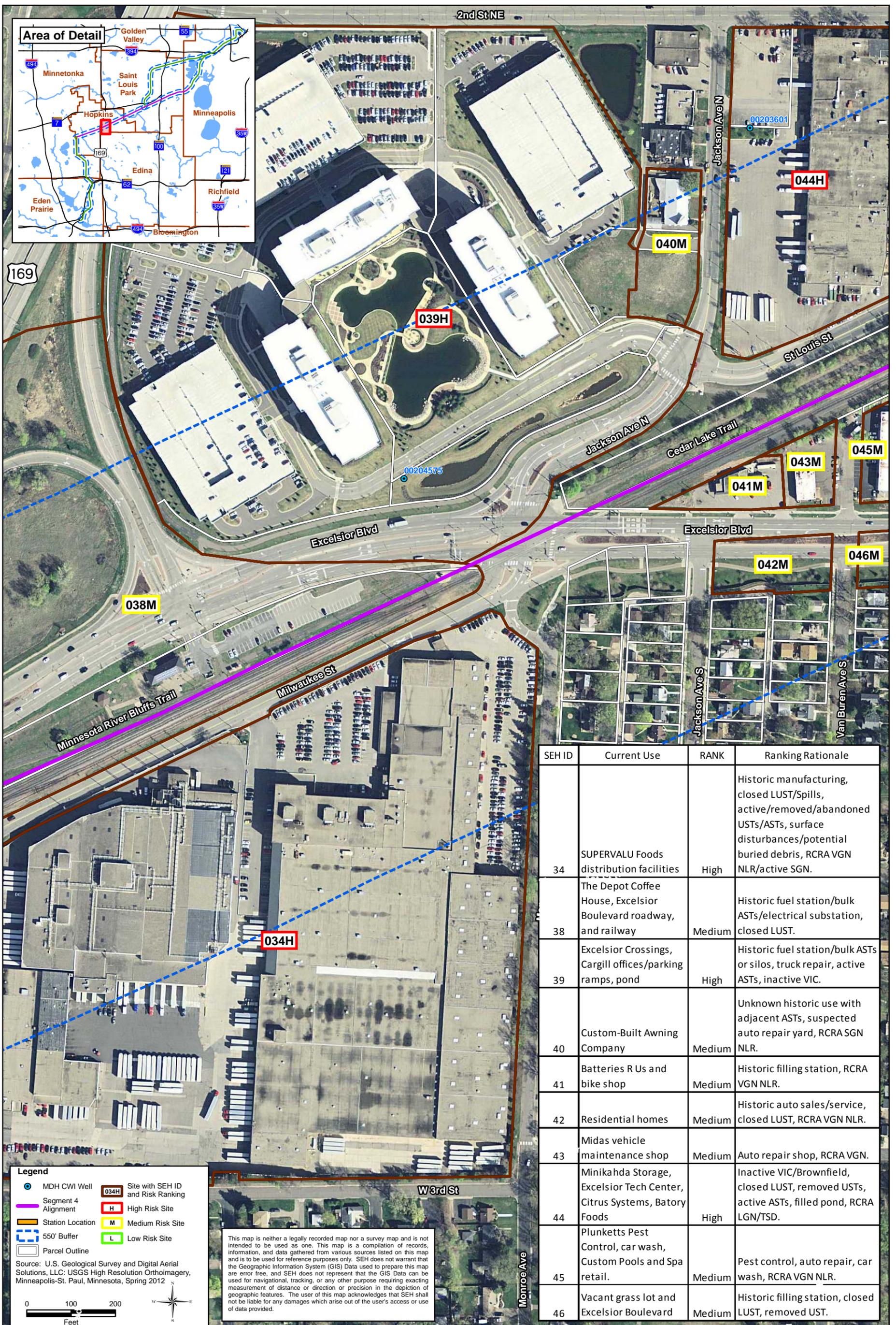
PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-3



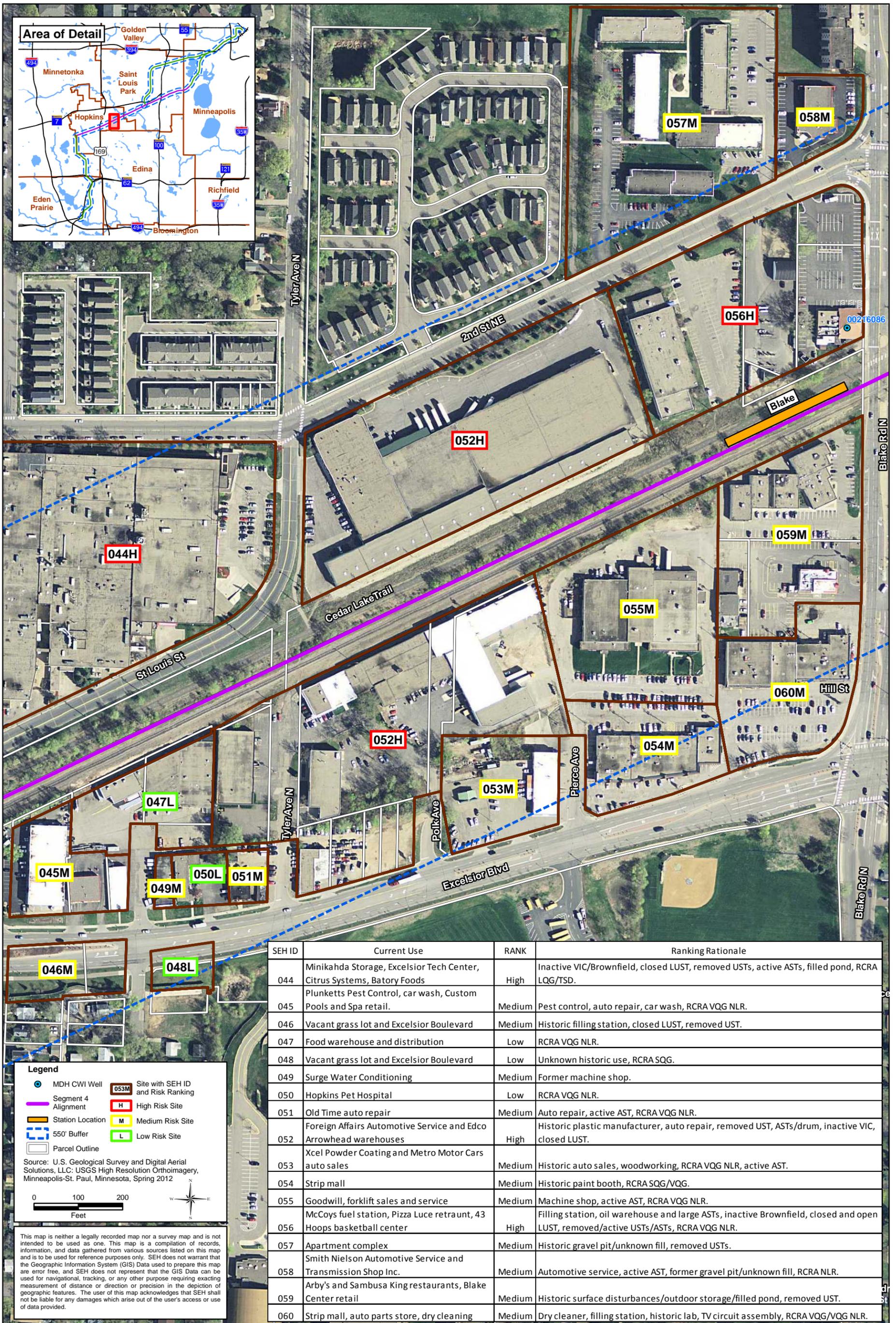
PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-4



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-5

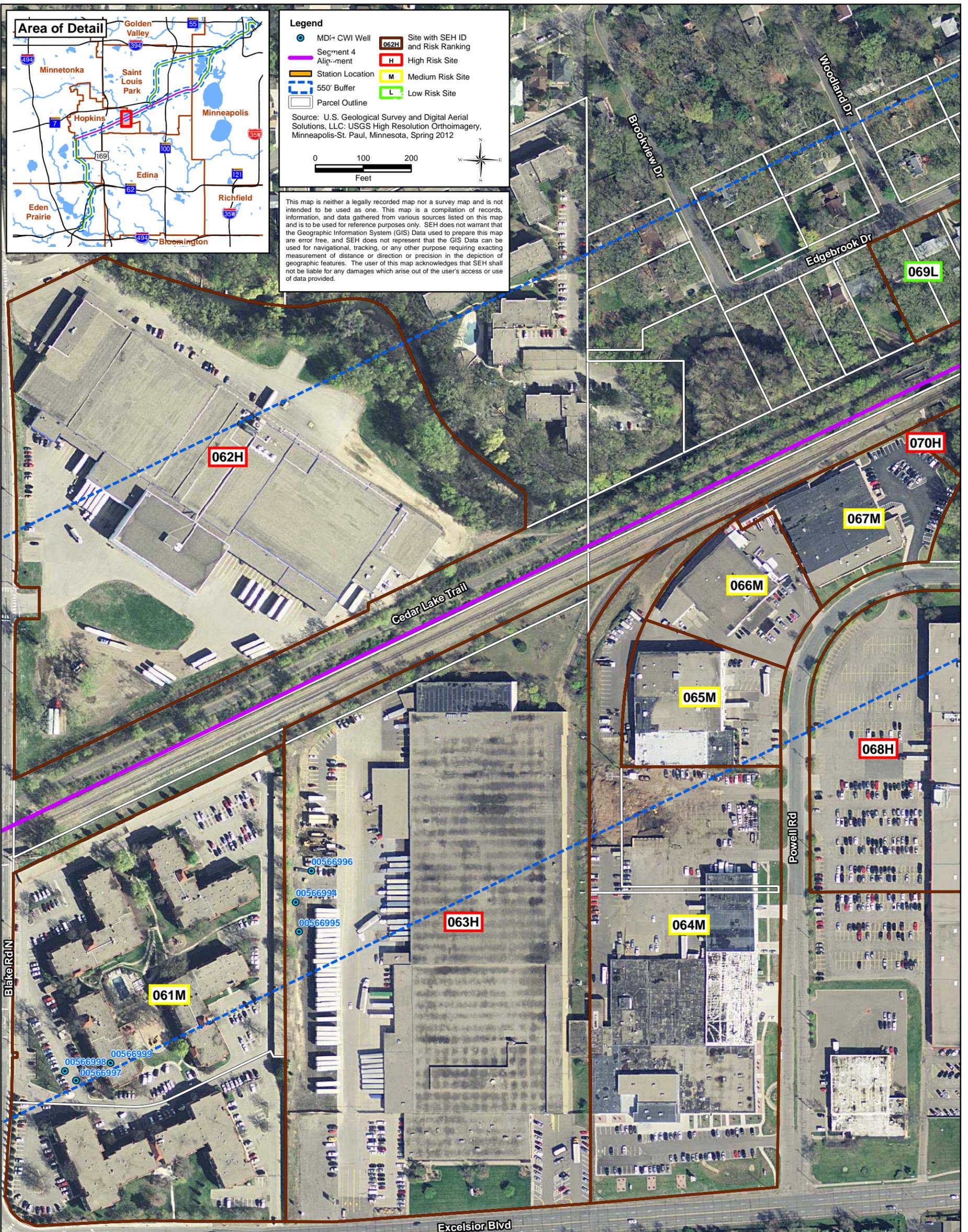


SEH ID	Current Use	RANK	Ranking Rationale
044	Minikahda Storage, Excelsior Tech Center, Citrus Systems, Batory Foods	High	Inactive VIC/Brownfield, closed LUST, removed USTs, active ASTs, filled pond, RCRA LQG/TSD.
045	Plunketts Pest Control, car wash, Custom Pools and Spa retail.	Medium	Pest control, auto repair, car wash, RCRA VQG NLR.
046	Vacant grass lot and Excelsior Boulevard	Medium	Historic filling station, closed LUST, removed UST.
047	Food warehouse and distribution	Low	RCRA VQG NLR.
048	Vacant grass lot and Excelsior Boulevard	Low	Unknown historic use, RCRA SQG.
049	Surge Water Conditioning	Medium	Former machine shop.
050	Hopkins Pet Hospital	Low	RCRA VQG NLR.
051	Old Time auto repair	Medium	Auto repair, active AST, RCRA VQG NLR.
052	Foreign Affairs Automotive Service and Edco Arrowhead warehouses	High	Historic plastic manufacturer, auto repair, removed UST, ASTs/drum, inactive VIC, closed LUST.
053	Xcel Powder Coating and Metro Motor Cars auto sales	Medium	Historic auto sales, woodworking, RCRA VQG NLR, active AST.
054	Strip mall	Medium	Historic paint booth, RCRA SQG/VQG.
055	Goodwill, forklift sales and service	Medium	Machine shop, active AST, RCRA VQG NLR.
056	McCoys fuel station, Pizza Luce retrain, 43 Hoops basketball center	High	Filling station, oil warehouse and large ASTs, inactive Brownfield, closed and open LUST, removed/active USTs/ASTs, RCRA VQG NLR.
057	Apartment complex	Medium	Historic gravel pit/unknown fill, removed USTs.
058	Smith Nielson Automotive Service and Transmission Shop Inc.	Medium	Automotive service, active AST, former gravel pit/unknown fill, RCRA NLR.
059	Arby's and Sambusa King restaurants, Blake Center retail	Medium	Historic surface disturbances/outdoor storage/filled pond, removed UST.
060	Strip mall, auto parts store, dry cleaning	Medium	Dry cleaner, filling station, historic lab, TV circuit assembly, RCRA VQG/VQG NLR.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-6

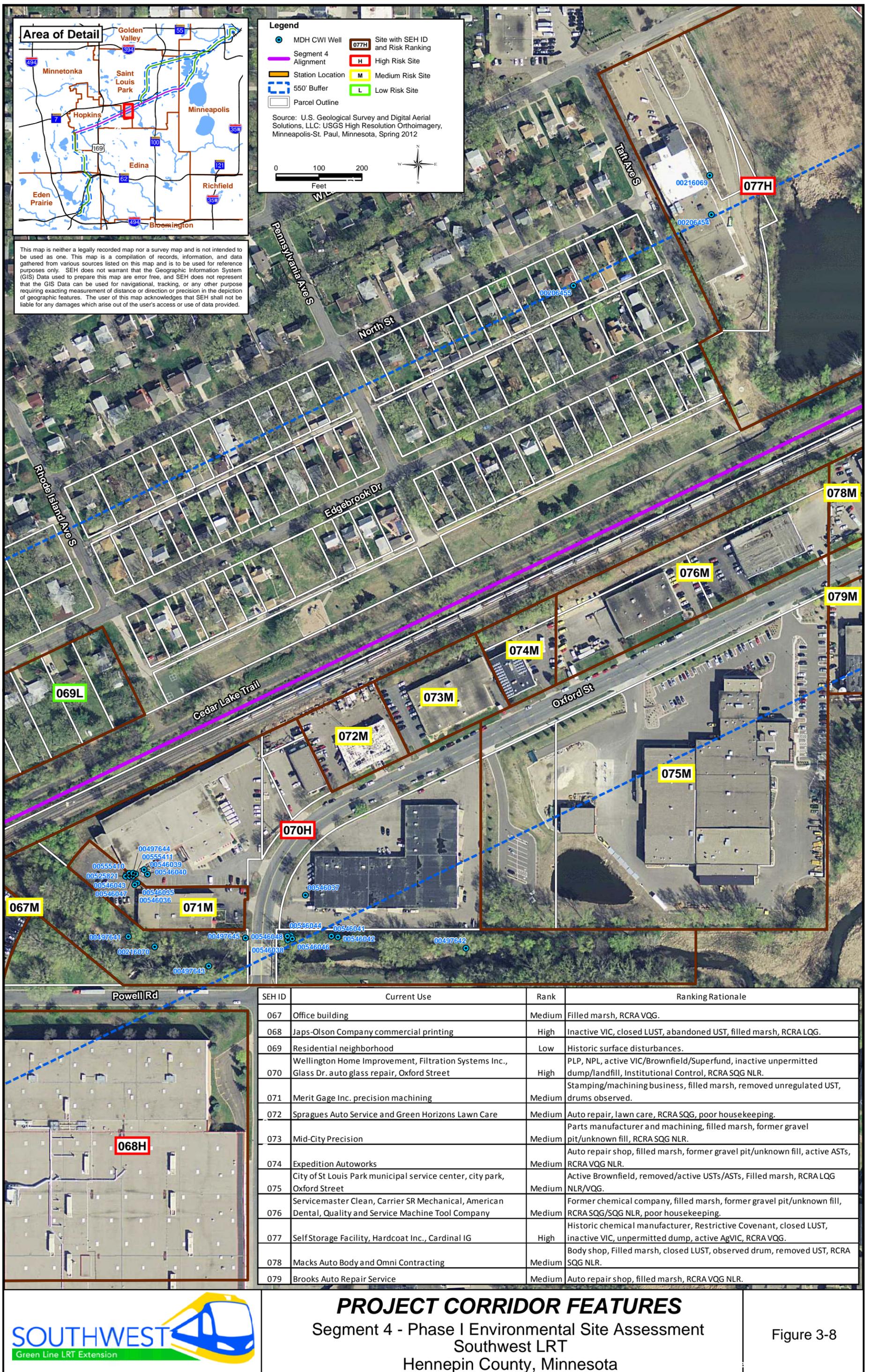


SEH ID	Current Use	Rank	Ranking Rationale
061	Westside Apartments	Medium	Closed LUST, active/removed/abandoned USTs, inactive RCRA SQG/VQG NLR.
062	Hopkins cold storage/deli express	High	Inactive VIC/Brownfield, Closed LUST/Spill, inactive UST, RCRA LQG NLR.
063	Jacobs Trading Company, Express Metals, Royal Foods	High	Inactive VIC, closed LUST, removed USTs, RCRA SQG/NLR.
064	Powell Business Center with Parts Plus/Kuntz Oil and other tenants	Medium	Historic debris, auto parts/oil company, stockpiles observed.
065	McLellan Exteriors and Powell Industrial Center	Medium	Active AST, RCRA VQG.
066	Geeco office building	Medium	Filled marsh, RCRA VQG.
067	Office building	Medium	Filled marsh, RCRA VQG.
068	Japs-Olson Company commercial printing	High	Inactive VIC, closed LUST, abandoned UST, filled marsh, RCRA LQG.
069	Residential neighborhood	Low	Historic surface disturbances.
070	Wellington Home Improvement, Filtration Systems Inc., Glass Dr. auto glass repair, Oxford Street	High	PLP, NPL, active VIC/Brownfield/Superfund, inactive unpermitted dump/landfill, Institutional Control, RCRA SQG NLR.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-7



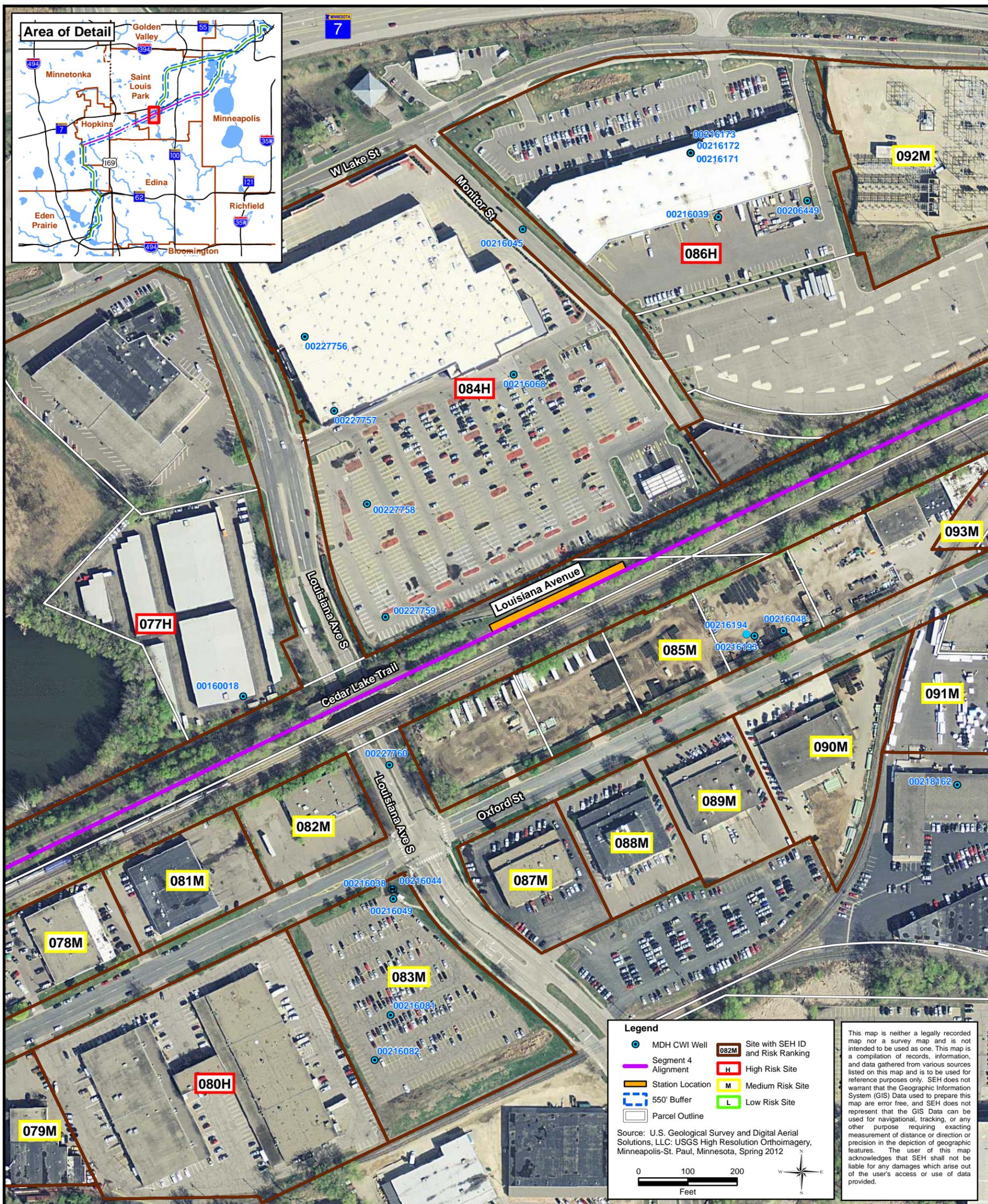
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SEH ID	Current Use	Rank	Ranking Rationale
067	Office building	Medium	Filled marsh, RCRA VQG.
068	Japs-Olson Company commercial printing	High	Inactive VIC, closed LUST, abandoned UST, filled marsh, RCRA LQG.
069	Residential neighborhood	Low	Historic surface disturbances.
070	Wellington Home Improvement, Filtration Systems Inc., Glass Dr. auto glass repair, Oxford Street	High	PLP, NPL, active VIC/Brownfield/Superfund, inactive unpermitted dump/landfill, Institutional Control, RCRA SQG NLR.
071	Merit Gage Inc. precision machining	Medium	Stamping/machining business, filled marsh, removed unregulated UST, drums observed.
072	Spragues Auto Service and Green Horizons Lawn Care	Medium	Auto repair, lawn care, RCRA SQG, poor housekeeping.
073	Mid-City Precision	Medium	Parts manufacturer and machining, filled marsh, former gravel pit/unknown fill, RCRA SQG NLR.
074	Expedition Autoworks	Medium	Auto repair shop, filled marsh, former gravel pit/unknown fill, active ASTs, RCRA VQG NLR.
075	City of St Louis Park municipal service center, city park, Oxford Street	Medium	Active Brownfield, removed/active USTs/ASTs, Filled marsh, RCRA LQG NLR/VQG.
076	Servicemaster Clean, Carrier SR Mechanical, American Dental, Quality and Service Machine Tool Company	Medium	Former chemical company, filled marsh, former gravel pit/unknown fill, RCRA SQG/SQG NLR, poor housekeeping.
077	SelfStorage Facility, Hardcoat Inc., Cardinal IG	High	Historic chemical manufacturer, Restrictive Covenant, closed LUST, inactive VIC, unpermitted dump, active AgVIC, RCRA VQG.
078	Macks Auto Body and Omni Contracting	Medium	Body shop, Filled marsh, closed LUST, observed drum, removed UST, RCRA SQG NLR.
079	Brooks Auto Repair Service	Medium	Auto repair shop, filled marsh, RCRA VQG NLR.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-8

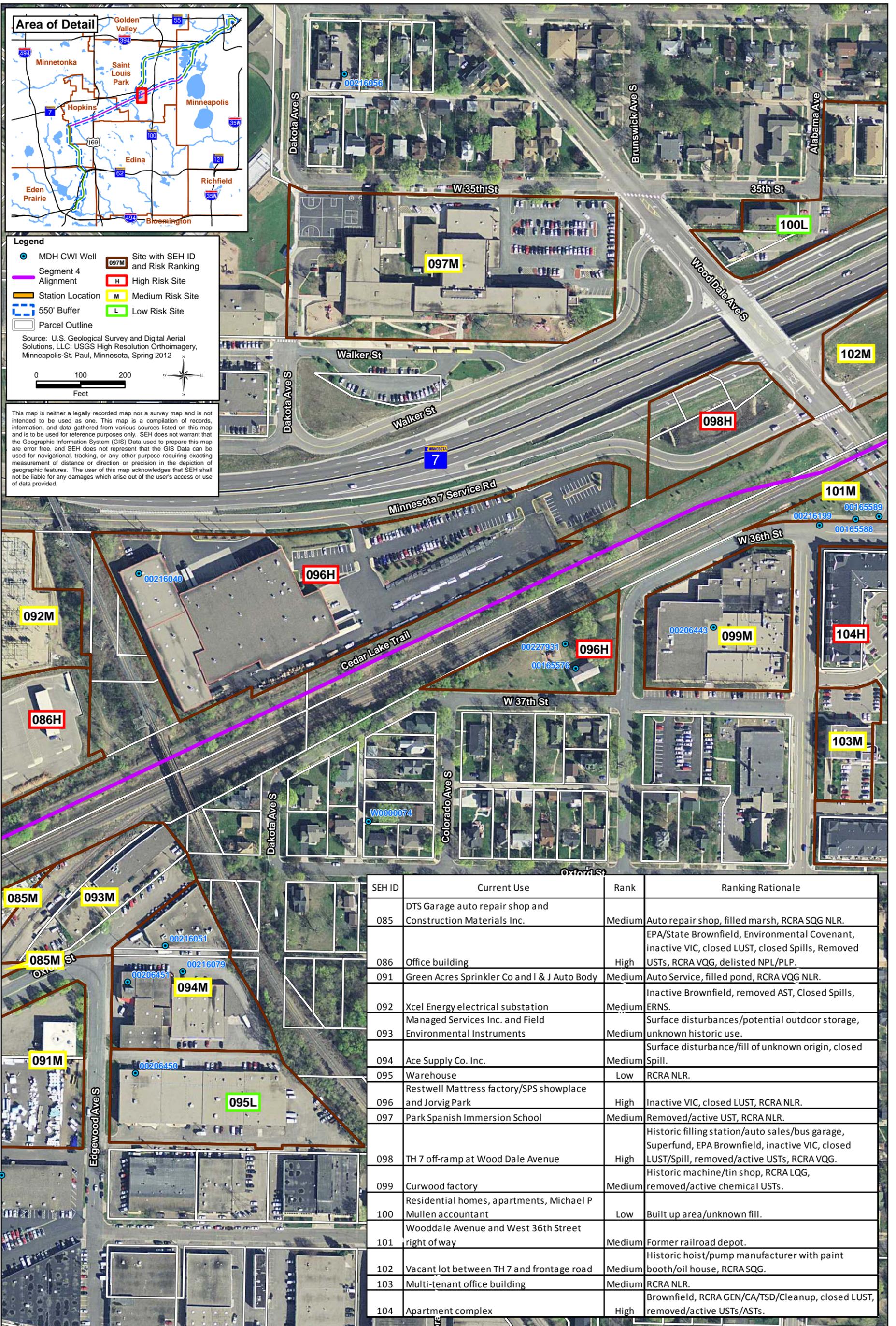


SEH ID	Current Use	Rank	Ranking Rationale
077	Self Storage Facility, Hardcoat Inc., Cardinal IG	High	Historic chemical manufacturer, Restrictive Covenant, closed LUST, inactive VIC, unpermitted dump, active AgVIC, RCRA VQG.
078	Macks Auto Body and Omni Contracting	Medium	Body shop, Filled marsh, closed LUST, observed drum, removed UST, RCRA SQG NLR.
079	Brooks Auto Repair Service	Medium	Auto repair shop, filled marsh, RCRA VQG NLR.
080	Anderberg office building/warehouse	High	Industrial heat treating/printing operations, inactive VIC/Petroleum Brownfield, closed LUST, active/removed USTs, RCRA SQG/SQG NLR, closed Spills.
081	Orijin Stone and office building	Medium	Filled marsh, RCRA SQG.
082	Park Dance Center	Medium	Fill of unknown origin, ERNS site.
083	Parking lot	Medium	Filled marsh, monitoring wells.
084	Sams Club store/fueling station	High	Long industrial history/buried byproducts, filling station, active VIC/Brownfield, open LUST, active UST, RCRA SQG NLR.
085	DTS Garage auto repair shop and Construction Materials Inc.	Medium	Auto repair shop, filled marsh, RCRA SQG NLR.
086	Office building/former National Lead battery manufacturer	High	EPA/State Brownfield, Environmental Covenant, inactive VIC, closed LUST, closed Spills, Removed USTs, RCRA VQG, delisted NPL/PLP.
087	Jons Auto Repair	Medium	Auto repair, Filled marsh, RCRA SQG NLR, active AST.
088	Shadin Avionics	Medium	Filled marsh, RCRA VQG.
089	SR Mechanical and Breaktime Vending Inc.	Medium	Filled marsh, RCRA VQG/SQG NLR.
090	Construction Materials Inc. office building	Medium	Filled marsh, RCRA VQG NLR, outdoor drum storage.
091	Green Acres Sprinkler Co and I & J Auto Body	Medium	Auto Service, filled pond, RCRA VQG NLR.
092	Xcel Energy electrical substation	Medium	Inactive Brownfield, removed AST, Closed Spills, ERNS.
093	Managed Services Inc. and Field Environmental Instruments	Medium	Surface disturbances/potential outdoor storage, unknown historic use.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-9



SEH ID	Current Use	Rank	Ranking Rationale
085	DTS Garage auto repair shop and Construction Materials Inc.	Medium	Auto repair shop, filled marsh, RCRA SQG NLR.
086	Office building	High	EPA/State Brownfield, Environmental Covenant, inactive VIC, closed LUST, closed Spills, Removed USTs, RCRA VQG, delisted NPL/PLP.
091	Green Acres Sprinkler Co and I & J Auto Body	Medium	Auto Service, filled pond, RCRA VQG NLR.
092	Xcel Energy electrical substation	Medium	Inactive Brownfield, removed AST, Closed Spills, ERNS.
093	Managed Services Inc. and Field Environmental Instruments	Medium	Surface disturbances/potential outdoor storage, unknown historic use.
094	Ace Supply Co. Inc.	Medium	Surface disturbance/fill of unknown origin, closed Spill.
095	Warehouse	Low	RCRA NLR.
096	Restwell Mattress factory/SPS showplace and Jorvig Park	High	Inactive VIC, closed LUST, RCRA NLR.
097	Park Spanish Immersion School	Medium	Removed/active UST, RCRA NLR.
098	TH 7 off-ramp at Wood Dale Avenue	High	Historic filling station/auto sales/bus garage, Superfund, EPA Brownfield, inactive VIC, closed LUST/Spill, removed/active USTs, RCRA VQG.
099	Curwood factory	Medium	Historic machine/tin shop, RCRA LQG, removed/active chemical USTs.
100	Residential homes, apartments, Michael P Mullen accountant	Low	Built up area/unknown fill.
101	Wooddale Avenue and West 36th Street right of way	Medium	Former railroad depot.
102	Vacant lot between TH 7 and frontage road	Medium	Historic hoist/pump manufacturer with paint booth/oil house, RCRA SQG.
103	Multi-tenant office building	Medium	RCRA NLR.
104	Apartment complex	High	Brownfield, RCRA GEN/CA/TSD/Cleanup, closed LUST, removed/active USTs/ASTs.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-10

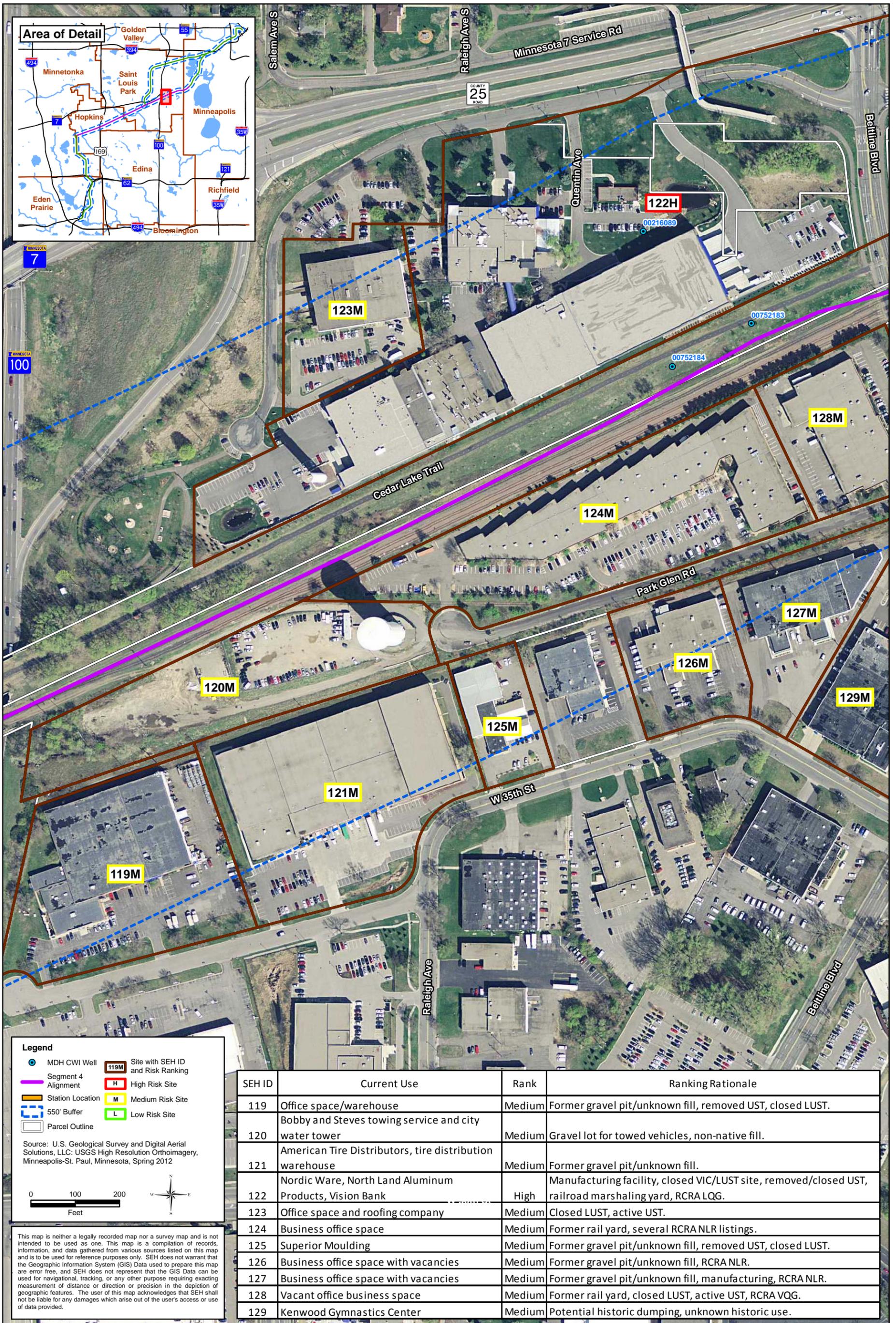


SEH ID	Current Use	Rank	Ranking Rationale
100	Residential homes, apartments, Michael P Mullen accountant	Low	Built up area/unknown fill.
101	Wooddale Avenue and West 36th Street right of way	Medium	Former railroad depot.
102	Vacant lot between TH 7 and frontage road	Medium	Historic hoist/pump manufacturer with paint booth/oil house, RCRA SQG.
103	Multi-tenant office building	Medium	RCRA NLR.
104	Apartment complex	High	Brownfield, RCRA GEN/CA/TSD/Cleanup, closed LUST, removed/active USTs/ASTs.
105	Nash Frame Design Factory Showroom	Medium	Former lubricant manufacturer, landscaping operations, removed UST, RCRA NLR.
106	Senior living apartment complex/vacant commercial office space	High	Active VIC, closed LUST, removed/unregistered USTs/AST, former manufacturing, laboratory and servicing.
107	Factory; appears to be vacant	Medium	USTs abandoned in place, closed LUST, inactive RCRA SQG.
108	Retail strip mall	Low	Historic site use unknown.
109	Vacant warehouse/business office space, Metric Auto Parts	Medium	Unknown historic use, manufacturing, active AST.
110	Industrial Arts Supply Co.	Low	RCRA VQG.
111	Douglas Corporation warehouse	High	Active RCRA cleanup/RCRA LQG/UST, EPA ICIS site.
112	Automobile Service Co auto repair shop, vacant commercial structure	Medium	Historic outdoor storage/debris, auto repair shop, active ASTs, poor housekeeping, RCRA VQG.
113	Taylor n Blake Inc. office space	Medium	Drycleaner, RCRA VQG/NLR.
114	Cityscape apartments and stormwater pond	Medium	Closed LUST, unregistered (removed) tanks.
115	Camarata apartments/condos	High	Active VIC/Petroleum Brownfield site, RCRA SQG/NLR for ignitable waste with no violations.
116	Site being redeveloped into condominiums	High	Active VIC/Brownfield site, removed USTs, RCRA SQG, NLR.
117	Apartment building and vacant retail shops	Medium	Closed LUST, removed USTs, RCRA NLR.
118	Sign/graphics business and bicycle retail/repair	Low	Unknown historic use, bicycle repair.
119	Office space/warehouse	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
120	Bobby and Steves towing service and city water tower	Medium	Gravel lot for towed vehicles, non-native fill.



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-11



Legend

- MDH CWI Well
- Segment 4 Alignment
- Station Location
- 550' Buffer
- Parcel Outline
- Site with SEH ID and Risk Ranking
- High Risk Site
- Medium Risk Site
- Low Risk Site

Source: U.S. Geological Survey and Digital Aerial Solutions, LLC: USGS High Resolution Orthoimagery, Minneapolis-St. Paul, Minnesota, Spring 2012

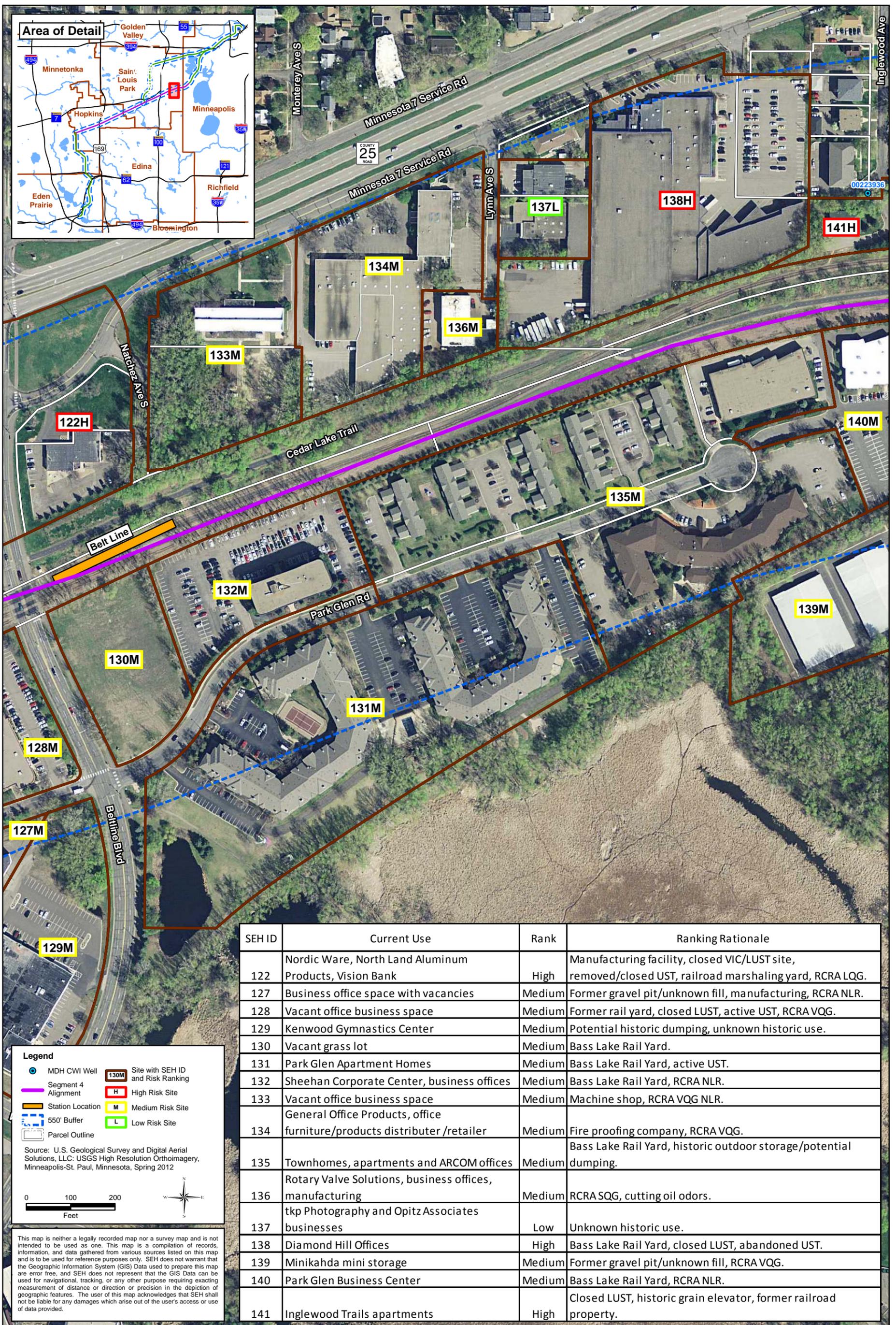
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SEH ID	Current Use	Rank	Ranking Rationale
119	Office space/warehouse	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
120	Bobby and Steves towing service and city water tower	Medium	Gravel lot for towed vehicles, non-native fill.
121	American Tire Distributors, tire distribution warehouse	Medium	Former gravel pit/unknown fill.
122	Nordic Ware, North Land Aluminum Products, Vision Bank	High	Manufacturing facility, closed VIC/LUST site, removed/closed UST, railroad marshaling yard, RCRA LQG.
123	Office space and roofing company	Medium	Closed LUST, active UST.
124	Business office space	Medium	Former rail yard, several RCRA NLR listings.
125	Superior Moulding	Medium	Former gravel pit/unknown fill, removed UST, closed LUST.
126	Business office space with vacancies	Medium	Former gravel pit/unknown fill, RCRA NLR.
127	Business office space with vacancies	Medium	Former gravel pit/unknown fill, manufacturing, RCRA NLR.
128	Vacant office business space	Medium	Former rail yard, closed LUST, active UST, RCRA VQG.
129	Kenwood Gymnastics Center	Medium	Potential historic dumping, unknown historic use.



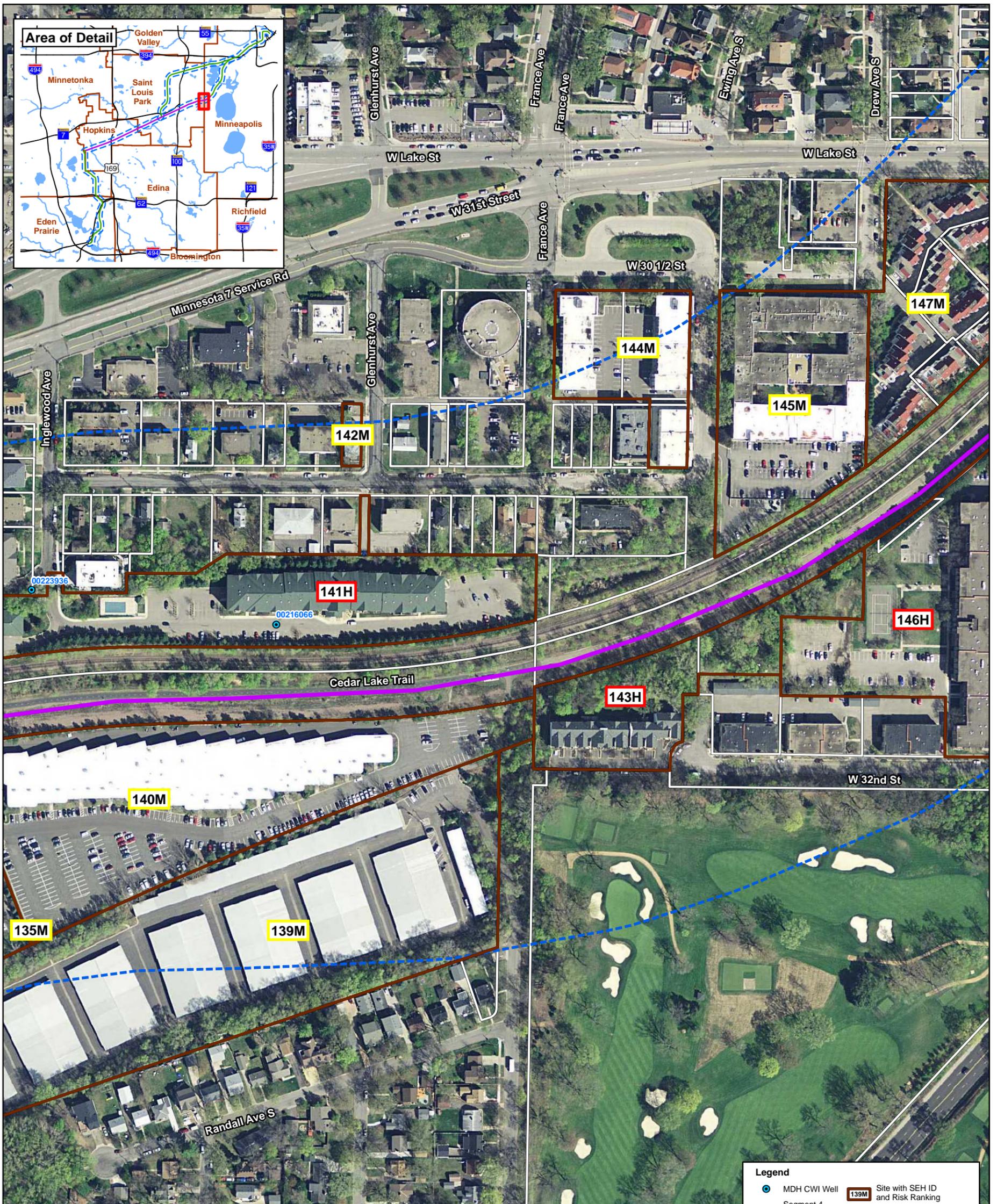
PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-12



PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-13



SEH ID	Current Use	Rank	Ranking Rationale
135	Townhomes, apartments and ARCOM offices	Medium	Bass Lake Rail Yard, historic outdoor storage/potential dumping.
139	Minikahda mini storage	Medium	Former gravel pit/unknown fill, RCRA VQG.
140	Park Glen Business Center	Medium	Bass Lake Rail Yard, RCRA NLR.
141	Inglewood Trails apartments	High	Closed LUST, historic grain elevator, former railroad property.
142	Residential home	Medium	Closed LUST, well house/historic lift station, removed UST.
143	Townhomes	High	Closed VIC, buried debris.
144	Calhoun West Apartments	Medium	Closed LUST, removed USTs.
145	Lakewood Isles Apartments	Medium	Active UST, closed LUST site.
146	Calhoun Greenway apartments	High	Inactive dump site, active VIC, Petroleum Brownfield, LUST site, known soil/groundwater contamination.
147	Apartments	Medium	Stone cutting business.

Legend

- MDH CWI Well
- Segment 4 Alignment
- Station Location
- 550' Buffer
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- Medium Risk Site
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Source: U.S. Geological Survey and Digital Aerial Solutions, LLC: USGS High Resolution Orthoimagery, Minneapolis-St. Paul, Minnesota, Spring 2012

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Feet

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PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-14



SEH ID	Current Use	Rank	Ranking Rationale
146	Calhoun Greenway apartments	High	Inactive dump site, active VIC, Petroleum Brownfield, LUST site, known soil/groundwater contamination.
147	Apartments	Medium	Stone cutting business.
148	Calhoun Towers apartments/condos and vacant land adjacent to trail	Medium	Non-native fill, unlisted monitoring well. Former dump site/service station, greenhouse/nursery, removed USTs, closed LUST/VIC, Environmental Covenant.
149	Whole Foods grocery, retail/restaurants strip mall	High	Inactive VIC, removed UST, RCRA SQG.
150	Calhoun Village strip mall	High	Inactive VIC, removed UST, RCRA SQG.

Legend

- MDH CWI Well
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Feet

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PROJECT CORRIDOR FEATURES
 Segment 4 - Phase I Environmental Site Assessment
 Southwest LRT
 Hennepin County, Minnesota

Figure 3-15

Appendix A

Site Specific Data Sheets

Appendix B

Aerial photographs

Appendix C

Topographic Maps

Appendix D

Fire Insurance Maps

Appendix E

Environmental Database Report

Appendix F

File Review Documents

Appendix G

Water Well Data