



Southwest LRT EMI/EMF and Utility Impacts Supporting Information

May 2016
Southwest LRT Project Technical Memorandum

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EMI/EMF and Utility Impacts

EMI/EMF Impacts

Based on the analysis conducted of the electronic magnetic field/electromagnetic interference (EMF/EMI) study area and of potential EMI-sensitive receptors, as presented in Section 3.15.2.1 in the Final Environmental Impact Statement (EIS) and Table 1 below, there is no on-site equipment on the assessed properties sensitive to EMI from the Project. The following discussion identifies the potential receptors (Table 1) and provides information about methods used for evaluation.

TABLE 1
Potential EMI Sensitive Receptors

Potential Receptor	Location	Type of Business	Approximate Distance from Center of LRT Alignment	Sensitive to EMF/EMI from LRT?
Optum Insight	12125 Technology Dr, Eden Prairie	Data processing	460 feet	No
Access Genetics	7400 Flying Cloud Dr, Eden Prairie	DNA testing	130 feet	No
American Medical Systems	10700 Bren Rd, Minnetonka	Medical equipment manufacturer	70 feet	No

Source: Council, 2015.

The specific location for each facility identified in Table 1 was initially evaluated using information found through publicly available sources (such as general internet search engines and business-specific websites). Then each facility was contacted. The following questions were asked of the identified facilities and a final check on the presence of EMF/EMI sensitive equipment was made, based on availability and access, during site visits within the EMF/EMI study area.

- Does your business include sensitive manufacturing systems or operations on site that may be especially susceptible to EMI?
- Does your business include any type of sensitive calibration system or lab on site that may be especially susceptible to EMI or noise?
- What is the location of identified sensitive manufacturing systems or operations along with their proximity to the Project right-of-way?

If necessary and possible, a follow-up visit was conducted. Alternately, an inquiry was made of the facility manager(s) to determine if there was any equipment that could be sensitive to EMI from the passing trains at the facility. The responses, and the resulting assessment of potential impacts, for each facility are summarized below.

American Medical Systems

American Medical Systems (AMS) produces medical supplies for the treatment of various urinary tract medical issues. Review of the AMS website found that the Minnetonka facility manufactures catheters and artificial sphincters but does not manufacture sensitive electronic medical equipment.

In regards to the survey questions, AMS responded that the business includes sensitive manufacturing systems or operations on site that may be especially susceptible to vibration or EMI, and that there is a sensitive calibration system or laboratory on site that may be especially susceptible to vibration or EMI. A manufacturing area, clean rooms, and laboratories with microscopes are located in the north end of building, which could be susceptible to noise and vibration but not EMF/EMI (see Sections 3.12 and 3.13 of the Final EIS for a summary of the noise and vibration analyses, respectively). Therefore, the systems or operations identified by AMS would not be sensitive to EMI produced by the Project.

Access Genetics

Access Genetics conducts DNA laboratory analyses for individual patients to optimize the dosages of various drugs used by that patient. The Access Genetics facility in Eden Prairie is a medical laboratory that performs DNA testing and manufactures laboratory kits for DNA testing.

Access Genetics responded to the inquiry and provided a complete listing of equipment used in their laboratory and their locations within the laboratory. The technical specifications of each piece of equipment were examined to determine the sensitivity to EMF/EMI. Access Genetics facility is not considered sensitive to EMF/EMI produced by the Project.

Optum Insight

Optum Insight is a division of UnitedHealth Group that uses data and analytical knowledge and communication to improve the delivery and management of health care services. Based on the review of Optum Insight's website, the company neither manufactures nor uses sensitive medical equipment.

Optum Insight's facility in Eden Prairie is mainly a data center that houses data processing and consulting service offices. Optum Insight responded to the inquiry and does not site sensitive equipment at the facility and therefore is not considered sensitive to EMF/EMI produced by the Project.

Utility Impacts – Supporting Information

To identify underground and aboveground utilities that could be affected by the construction of the Southwest Light Rail Transit (LRT) Project, a review of the major public and private utilities within or adjacent to the limits of disturbance for the Project was conducted. The major utilities inventoried are defined as follows:

- Water mains, 12 inches or greater in diameter
- Sanitary sewer lines, 12 inches or greater in diameter
- Sanitary force mains, eight inches or greater in diameter
- Storm sewer lines, 24 inches or greater in diameter
- Above- or below-ground electrical transmission lines
- Gas-main substations and gas lines 12 inches or greater in diameter
- Communication infrastructure

The cities of Eden Prairie, Minnetonka, Hopkins, St. Louis Park, and Minneapolis were contacted to obtain public utility information for water main, sanitary sewer, and storm sewer locations. Private utility information was obtained through the information resources available within the Gopher State One Call Handbook. The locations of major utilities were then compared to the light rail alignment and crossing conflicts were noted. In addition, any utilities within the utilities study area were identified for potential conflicts.

Utilities that are located in the vicinity of bridges or tunnels or other major structures will either be relocated away from the tunnel excavation area or bridge foundations, or will be protected in place during construction. If utilities remain in place, the location of these utilities will be analyzed for any additional loading or effects that the structures may exert on the utilities. If it becomes necessary the utility would be relocated or structurally supported or isolated.

Existing Water Service

Existing water service within the utilities study area is provided, maintained, and owned by the cities of Eden Prairie, Minnetonka, Hopkins, St. Louis Park, and Minneapolis. Numerous water mains are present, both along and across this utilities study area. Water mains identified typically range in size from six to 16 inches in diameter. However, there are a few instances where an 18- to 48-inch water main crosses or runs parallel to the utilities study area. Water mains identified typically range in size from six to 16 inches in diameter. However, there are a few instances where an 18- to 48-inch water main crosses or runs parallel to the

utilities study area (see Table 2). Following is a general overview of the existing water mains that run parallel to or across the proposed LRT alignment:

- City of Eden Prairie: Water mains are located along and across the proposed LRT alignment at Highway 212, Flying Cloud Drive, Technology Drive, Prairie Center Drive, Valley View Road, Shady Oak Road, West 70th Street, and West 62nd Street.
- City of Hopkins: Water mains are located parallel to the north of the LRT alignment from 11th Avenue South to 5th Avenue South near the MN River Bluffs Trail, and along Excelsior Boulevard. Water mains in Hopkins cross the proposed LRT alignment at 5th Street South, 5th Avenue South, and Tyler Avenue North. A water main along 5th Street South also crosses the proposed OMF site near 16th Avenue South.
- City of Minnetonka: Water mains run parallel to the proposed LRT alignment along Bren Road East/Red Circle Drive, and cross the alignment at Feltl Road.
- City of St. Louis Park: Water mains run parallel to the proposed LRT alignment on Brunswick Avenue South, Oxford Street and cross the alignment at Minnehaha Creek, Brunswick Avenue, Beltline Boulevard, France Avenue South, and Highway 100.
- City of Minneapolis: Multiple water mains run parallel to or cross the proposed LRT alignment, cased within the existing HCCRA-owned right-of-way and Canadian Pacific Railway corridor, and along Royalston Avenue. Water mains also cross the LRT alignment at France Avenue South, West Lake Street, Dean Court, Cedar Lake Avenue, the Kenilworth Channel, West 21st Street, Bryn Mawr Park, Aldrich Avenue, and Glenwood Avenue.

TABLE 2

Water Mains (18 inches or greater)

Owner	Size (diameter)	Location
City of Eden Prairie	20 inches	Prairie Center Dr/Technology Dr (bridge)
City of Hopkins	18 inches	Existing Shady Oak park-and-ride facility, north side Excelsior Blvd
City of Minneapolis	24 inches	Crosses LRT alignment east of Hwy 394 at Bryn Mawr Meadows Park
City of Minneapolis	36 inches	South extension of N Aldrich Ave; runs through CenterPoint Energy property
City of St. Louis Park	48 inches	North/south along extension of France Ave

Source: Council, 2015.

Existing Sanitary and Storm Sewer Systems

Sanitary and storm sewer systems within the utilities study area are generally owned and maintained by the public agencies with jurisdiction, including the cities of Eden Prairie, Minnetonka, Hopkins, St. Louis Park, Minneapolis, the Basset Creek Watershed Management Commission, Hennepin County, MnDOT, and Metropolitan Council Environmental Services (MCES). There are two privately owned storm sewers within the utilities study area: one in the City of Hopkins (at 16th Avenue and Shady Oak Road) and one in the City of Minneapolis (at 5th Avenue North and Royalston Avenue). Several publicly owned sanitary and storm sewer systems run parallel to and intersect the proposed LRT alignment, ranging in size from 6 to 78 inches in diameter for sanitary sewers, and 12 to 102 inches in diameter for storm sewers, all varying in depth. There are also storm sewers located within existing highway rights-of-way (e.g., Highways 494, 212, and 62), which are owned and maintained by MnDOT.

Additionally, there are two MCES interceptor sewers located within the utilities study area, and one abandoned MCES force main (see Table 3).

TABLE 3
 MCES Interceptor Sewers within the Utilities Study Area (18 inches or greater)

Utility Description	Location
78-inch sanitary sewer interceptor	Along W Lake St in the City of Minneapolis
Dual 18-inch sanitary force main (inside 60-inch casing)	Along W 28th St in the City of Minneapolis
Abandoned 30-inch sanitary force main	Along Sunset Blvd in the City of Minneapolis

Source: Council, 2015.

Existing Electric and Gas Lines

Xcel Energy provides electrical service within the utilities study area, primarily through overhead power lines. Xcel Energy provided the Council with drawings identifying the location of electric transmission and distribution lines that intersect and run parallel to the proposed LRT alignment. Hennepin County also owns and maintains one overhead electrical transmission line within the utilities study area, serving the Hennepin County Energy Recovery Center at the north end of the alignment, near the proposed Royalston Station in Minneapolis.

CenterPoint Energy owns several underground natural gas line facilities within the utilities study area. These lines were reviewed using utility maps provided by CenterPoint Energy. Natural gas lines in the utilities study area range in size from one to 24 inches in diameter, running parallel to and crossing the proposed LRT alignment.

Existing Communication Service

A variety of existing communication utility lines are located within the utilities study area. Telephone, cable-television, and internet services are provided by these lines, which parallel and cross the proposed LRT alignment at several locations.

CenturyLink provides the majority of long distance and local communication service within the utilities study area. Comcast provides overhead and underground cable services, and there are multiple private fiber optic lines (underground) within the utilities study area. Fiber optic utility owners include Time Warner, CenturyLink, KMC Lightcore, Comcast, Time Warner Telecom, AT&T, Windstream, Zayo/Arvig, Enventis, Level =3, Rogers Communications, Sprint, TDS, TTM, and Verizon. EDCO Products owns and maintains an underground fiber optic cable line serving their offices on both sides of the light rail alignment in the City of Hopkins. Supervalu also owns and maintains underground fiber optic lines serving its corporate campus in the City of Hopkins, near the proposed Downtown Hopkins Station. In addition, MnDOT and the City of St Louis Park own underground fiber optic lines within the Highway 169 right-of-way and serving the St. Louis Park High School, respectively. Hopkins School District owns underground fiber optic lines running parallel with the light rail alignment.

Potential Utility Impacts: Utility Type, Owner, Location, Description

Tables 4 and 5 below describe the potential utility impacts associated with the project, including the type of utility, the owner of the utility, location, and description of the impact. Table 4 shows private utility impacts and Table 5 shows public utility impacts.

TABLE 4
Potential Private Utility Impact Assessment

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 1	Electric - overhead	Xcel Energy	Hopkins Station	11th Ave. to 5th Ave. S. (N. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 2	Comm - overhead	Comcast	Hopkins Station	11th Ave. to 5th Ave. S. (N. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 3	Electric - underground	Xcel Energy	Hopkins Station	9th Ave. to 7th Ave. S. (N. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 4	Comm. Fiber - underground	Hopkins P.S.D.	Hopkins Station	7th Ave. to Excelsior Ave. (N. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact with Civil site construction. Potential impact with freight rail realignment.
ADC-E 5	Comm. Fiber - underground	CenturyLink	Hopkins Station	7th Ave. to 5th Ave. (S. Side of corridor)	XE1	Longitudinal 5 ft S. of corridor.	Potential impact from Hopkins Station construction.
ADC-E 6	Electric - underground	Xcel Energy	Hopkins Station	7th Ave. to 5th Ave. S. (S. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 7	Electric - overhead	Xcel Energy	5th Ave. S.	5th Ave (W. Side)	XE1	Crossing.	Direct impact due to other impacted electric and due to proposed sanitary force main and water main construction.
ADC-E 8	Comm - overhead	Comcast	5th Ave. S.	5th Ave (W. Side)	XE1	Crossing	Direct impact due to other impacted electric and communications and due to proposed sanitary force main and water main construction.
ADC-E 9	Gas Main - underground (1 - 1/4-in. AA)	CenterPoint Energy	5th Ave. S.	5th Ave (W. Side)	XE1	Does not cross alignment	Potentially impacted by proposed construction for sanitary force main and water main crossings.
ADC-E 10	Comm. Fiber - underground	ATT	5th Ave. S.	5th Ave (W. Side)	XE1	Crossing.	Direct impact with Civil site work. Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 11	Comm. Fiber - underground	CenturyLink	5th Ave. S.	5th Ave (E. Side)	XE1	Crossing.	Direct impact with Civil site work. Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 12	Comm. Fiber - underground	Windstream	5th Ave. S.	5th Ave (E. Side)	XE1	Crossing.	Direct impact with Civil site work. Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 13	Comm. Fiber - underground	Sprint	5th Ave. S.	5th Ave (E. Side)	XE1	Crossing.	Direct impact with Civil site work. Potential impact based

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
							on elevation (UFZ, URZ, subcut).
ADC-E 14	Comm. Fiber - underground	TTM	5th Ave. S.	5th Ave (E. Side)	XE1	Crossing.	Direct impact with Civil site work. Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 15	Electric - overhead	Xcel Energy	Hwy. 169	W. of Hwy. 169	XE1	Crossing.	Potential impact based on OCS clearance.
ADC-E 16	Electric - overhead	Xcel Energy	Hwy. 169	W. of HWY 169 to Hopkins Depot	XE1	Longitudinal in corridor.	Direct impact by proposed construction. This may be abandoned electric.
ADC-E 17	Comm. Fiber - underground	Supervalu	Hwy. 169	W. of Hwy. 169 to Hopkins Depot	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 18	Comm. Fiber - underground	Verizon	Hwy. 169	W. of Hwy. 169 to End XE1 (N. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 19	Comm. Fiber - underground	Verizon	Hwy. 169	W. of Hwy. 169 to End XE1 (S. Side of corridor)	XE1	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 20	Comm. Fiber - underground	MnDOT	Hwy. 169	W. Edge of Hwy. 169	XE1	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 21	Comm. Fiber - underground	MnDOT	Hwy. 169	E. Edge of Hwy. 169	XE1	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 22	Comm. Fiber - underground	CenturyLink	Hwy. 169	E. of Hwy. 169 to Hopkins Depot (S. edge of corridor)	XE1	Longitudinal in corridor.	Minimal impact. Longitudinal south of proposed freight.
ADC-E 23	Gas Main - underground (4-in. TR CI-6)	CenterPoint Energy	Milwaukee St./Washington Ave.	Ext. of Milwaukee St./Washington Ave.	XE1	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut). Potential impact by proposed construction for water main crossing.
ADC-E 24	Comm. Fiber - underground	Supervalu	Hopkins Depot	Hopkins Depot	XE1	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 25	Comm. Fiber - underground	CenturyLink	Hopkins Depot	Hopkins Depot east end of parking lot under proposed bridge	XE1	Crossing.	Potential impact at crossing of proposed freight rail. Minimal impact at LRT crossing because of proposed bridge.
ADC-E 26	Electric overhead and PP (3)	Xcel Energy	Excelsior Blvd.	W. of Excelsior Blvd. to Excelsior Blvd.	XE1	3 Crossings of LRT bridge.	Direct impact by proposed construction - multiple crossings.
ADC-E 27	Gas Main - underground (2)	CenterPoint Energy	Excelsior Blvd.	S. side of Excelsior Blvd.	XE1	2 Crossings under LRT bridge.	Minimal impact by LRT Bridge. Utility should review

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
	(6-in. TR CL-2 and 8-in. STL CL-C)						adjustment to freight alignment for impact to existing freight crossings.
ADC-E 28	Comm. Fiber - underground (2)	CenturyLink	Excelsior Blvd.	E. of Excelsior Blvd.	XE1	2 Crossings.	Potential impact by freight rail realignment.
ADC-E 29	Comm. Fiber - underground	CenturyLink	Harrison Ave.	Ext. of Harrison Ave.	XE1	Crossing.	Potential impact for bridge pier construction.
ADC-E 30	Electric - overhead	Xcel Energy	Tyler Ave.	W. Side of Tyler Ave.	XE1	Crossing.	Potential impact based on OCS clearance.
ADC-E 31	Comm. Fiber - underground	Edco	Tyler Ave.	E. Side of Tyler Ave.	XE1	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 32	Electric - overhead	Xcel Energy	Blake Station	W. of Blake Station	XE1	Crossing	Potential impact based on OCS clearance.
ADC-E 33	Electric - overhead	Xcel Energy	Tyler Ave. to Blake Rd.	Tyler Ave. to Blake Rd. south of alignment.	XE1	Longitudinal in corridor.	Potential impact due to civil reconstruction.
ADC-E 34	Comm - overhead	Comcast	Tyler Ave. to Blake Rd.	Tyler Ave. to Blake Rd. south of alignment.	XE1	Longitudinal in corridor.	Potential impact due to civil reconstruction.
ADC-E 35	Gas Main - underground (2) (24-in. STL CL-C and 2-in. PE CL-2)	CenterPoint Energy	Blake Rd.	W. side and center of Blake Rd.	XE1	2 Crossings.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 36	Comm. Fiber - underground (2)	CenturyLink	Blake Rd.	W. side of Blake Rd.	XE1	3 Crossings.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 37	Electric - overhead and underground	Xcel Energy	Blake Rd.	E. side of Blake Rd.	XE1	Crossings.	Potential impact based on OCS clearance. Potential impact due to civil reconstruction. Potential impact based on elevation (UFZ, URZ, and subcut)
ADC-E 38	Comm - overhead	Comcast	Blake Rd.	E. side of Blake Rd.	XE1	Crossings.	Potential impact based on OCS clearance. Potential impact due to civil reconstruction.
ADC-E 39	Comm. Fiber - underground	Comcast	Blake Rd.	E. side of Blake Rd.	XE1	Crossings.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 40	Electric - overhead	Xcel Energy	Texas Ave.	W. side of Texas Ave.	XE1	Crossing.	Potential impact based on OCS clearance.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 41	Electric - overhead	Xcel Energy	Minnehaha Creek	Blake Rd. to creek.	XE1 / XE2	Longitudinal in corridor.	Direct impact by proposed construction. This may be abandoned electric.
ADC-E 42	Comm. Fiber - underground	Verizon	Minnehaha Creek	Start of XE2 to End of XE2 (N. side)	XE2	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 43	Comm. Fiber - underground	Verizon	Minnehaha Creek	Start of XE2 to Ex. MN&S freight (S. side)	XE2	Longitudinal in corridor.	Direct impact by proposed construction.
ADC-E 44	Electric - overhead	Xcel Energy	Rhode Island Ave.	Ext. of Rhode Island Ave.	XE2	Crossing.	Potential impact based on OCS clearance.
ADC-E 45	Comm. Fiber - underground	CenturyLink	Louisiana Ave.	W. of Louisiana Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 46	Comm. Fiber - underground	Zayo	Louisiana Ave.	W. side of Louisiana Ave.	XE2	Crossing.	Minimal impact. Crosses under existing and proposed bridges over Louisiana Ave.
ADC-E 47	Comm. Fiber - underground	Arvig	Louisiana Ave. to Edgewood Ave.	N. curb line of Oxford St.	XE2		Direct impact by removal of cell tower. Potential impact by reconstruction of N. curb line of Oxford St.
ADC-E 48	Comm. Fiber - underground	Zayo	Louisiana Ave. to Edgewood Ave.	N. curb line of Oxford St.	XE2		Direct impact by removal of cell tower. Potential impact by reconstruction of N. curb line of Oxford St.
ADC-E 49	Gas Main - underground (6-in. STL)	CenterPoint Energy	Louisiana Ave. to Edgewood Ave.	N. curb line of Oxford St.	XE2		Potential impact by reconstruction of N. curb line of Oxford St.
ADC-E 50	Electric - underground	Xcel Energy	Louisiana Ave. to Edgewood Ave.	N. curb line of Oxford St.	XE2		Potential impact by reconstruction of N. curb line of Oxford St.
ADC-E 51	Comm. Fiber - underground	Arvig	Louisiana Ave.	W. side of Louisiana Ave.	XE2	Crossing.	Minimal impact. Crosses under existing and proposed bridges over Louisiana Ave.
ADC-E 52	Comm - underground	Comcast	Louisiana Ave.	W. side of Louisiana Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 53	Electric - underground	Xcel Energy	Edgewood Ave.	Ext. of Edgewood Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 54	Comm. Fiber - Cell Tower	U/K	Edgewood Ave.	Ext. of Edgewood Ave.	XE2	Crossing.	Direct impact.
ADC-E 55	Electric - overhead	Xcel Energy	Edgewood Ave.	Ext. of Edgewood Ave.	XE2	Crossing Southerly Connector.	Direct impact by southerly connector embankment and bridge construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 56	Comm - overhead	Comcast	Edgewood Ave.	Ext. of Edgewood Ave.	XE2	Crossing Southerly Connector.	Direct impact by southerly connector embankment and bridge construction.
ADC-E 57	Gas Main - underground (6-in. TR CI-8)	CenterPoint Energy	Edgewood Ave.	Ext. of Edgewood Ave.	XE2	Crossing Southerly Connector.	Direct impact by southerly connector bridge construction.
ADC-E 58	Comm - underground	ATT	Ex. MN&S		XE2	Crossing	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 59	Comm. Fiber - underground	Verizon	Ex. MN&S	E. side of Ex. MN&S	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 60	Comm. Fiber - underground	Level 3	Ex. MN&S	E. side of Ex. MN&S	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 61	Electric - overhead TRAN	Xcel Energy	Edgewood Ave.	Int. of LRT and Ex. MN&S	XE2	Crossing.	Verify clearance requirements
ADC-E 62	Electric - overhead TRAN	Xcel Energy	Edgewood Ave.	Int. of Southerly Connector and Ex. MN&S	XE2	Crossing Southerly Connector.	Verify clearance requirements
ADC-E 63	Electric - overhead	Xcel Energy	Edgewood Ave.	Int. of LRT and Ex. MN&S	XE2	Crossing	Potential impact based on OCS clearance.
ADC-E 64	Electric - overhead	Xcel Energy	Dakota Ave.	Ext. of Dakota Ave.	XE2	Crossing.	Potential impact based on OCS clearance.
ADC-E 65	Comm. Fiber - underground	Level 3	Ex. MN&S	Ex. MN&S to End XE2 (N. side of corridor)	XE2	Longitudinal in corridor.	Direct impact with trail and fence construction.
ADC-E 66	Electric - overhead (2)/ underground (1)	Xcel Energy	Brunswick Ave.	Ext. of Brunswick Ave.	XE2	3 Crossings.	Potential impact based on OCS clearance. Potential impact based on elevation (UFZ, URZ, and subcut)
ADC-E 67	Comm. Fiber - underground	St. Louis Park	Brunswick Ave.	Ext. of Brunswick Ave.	XE2	Crossing.	Potential impact due to water main reconstruction. Potential impact based on elevation (UFZ, URZ, and subcut).
ADC-E 68	Comm. Fiber - underground	St. Louis Park School Dist.	Brunswick Ave.	Ext. of Brunswick Ave.	XE2	Crossing.	Potential impact due to water main reconstruction. Potential impact based on elevation (UFZ, URZ, and subcut).
ADC-E 69	Gas Main - underground (16-in. TR CI-6)	CenterPoint Energy	Brunswick Ave.	Ext. of Brunswick Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut). Potential impact by

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
							proposed construction for water main crossing.
ADC-E 70	Gas Main - underground (3-in. PE CI-2)	CenterPoint Energy	Wooddale Ave.	Wooddale Ave.	XE2	Crossing.	Minimal impact by Wooddale reconstruction. May be required to remove length of abandoned gas main crossing LRT.
ADC-E 71	Comm. Fiber - underground	CenturyLink	Wooddale Ave.	E. side of Wooddale Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 72	Electric - underground	Xcel Energy	Wooddale Ave.	W. side of Wooddale Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 73	Comm. Fiber - underground	CenturyLink	Wooddale Ave.	E. side of Wooddale Ave. at extension of Yosemite Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 74	Comm. Fiber - underground	CenturyLink	Wooddale Ave.	E. side of Wooddale Ave. at extension of Xenwood Ave.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 75	Electric - overhead	Xcel Energy	Wooddale Ave.	E. side of Wooddale Ave.	XE2	Crossing.	Direct impact due to reconstruction of east curb line of Wooddale Ave. Potential impact based on OCS clearance.
ADC-E 76	Comm. Fiber - underground	St. Louis Park	Wooddale Ave.	Crosses Wooddale Ave. south of alignment	XE2		Potential impact by reconstruction of Wooddale Ave.
ADC-E 77	Comm. Fiber - underground	St. Louis Park School Dist.	Wooddale Ave.	Crosses Wooddale Ave. south of alignment	XE2		Potential impact by reconstruction of Wooddale Ave.
ADC-E 78	Comm. Fiber - underground	CenturyLink	Wooddale Ave.	Wooddale Ave. to Xenwood Ave. (N. side of corridor)	XE2	Longitudinal in corridor.	Minimal impact. At north construction limit line north of proposed trail.
ADC-E 79	Comm - underground	Comcast	Xenwood Ave.	N. of intersection of Xenwood Ave. and Camerata Way	XE2	Crossing	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 80	Electric - overhead	Xcel Energy	Yosemite Ave.	Ext. of Yosemite Ave.	XE2	Crossing.	Direct impact due to sidewalk construction on west side of Yosemite Ave. Potential impact based on OCS clearance.
ADC-E 81	Electric - underground	Xcel Energy	Camerata Way	N. of Camerata Way. Crossing and south of alignment.	XE2	Crossing and longitudinal.	Potential impact based on elevation (UFZ, URZ, subcut).

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ADC-E 82	Comm. Fiber - underground	MNDOT	Highway 100	E. side of Highway 100	XE2	Crossing.	Potential impact with reconstruction of bridge over Highway 100.
ADC-E 83	Electric - overhead	Xcel Energy	Lilac Park	S. of Lilace Park/ NW of water tower	XE2	Crossing.	Potential impact based on OCS clearance.
ADC-E 84	Comm - underground	Comcast	Beltline Blvd.	W. side of Beltline Blvd.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 85	Comm. Fiber - underground	CenturyLink	Beltline Blvd.	E. side of Beltline Blvd.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 86	Comm. Fiber - underground	CenturyLink	Beltline Blvd.	W. side of Beltline Blvd.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 87	Comm. Fiber - underground	Zayo	Beltline Blvd.	W. side of Beltline Blvd.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 88	Comm. Fiber - underground	Arvig	Beltline Blvd.	W. side of Beltline Blvd.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 89	Comm. Fiber - underground	St. Louis Park	Beltline Blvd.	E. side of Beltline Blvd.	XE2	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 90	Gas Main - underground (3-in. STL)	CenterPoint Energy	Beltline Blvd.	Southwest quadrant of Southwest LRT and Beltline Blvd. intersection.	XE2	Does not cross alignment	Minimal impact by reconstruction of west curb line of Beltline Blvd.
ADC-E 91	Comm. Fiber - underground	Verizon	Lynn Ave.	Lynn Ave. to N. of Lake St. (Midtown Greenway)	XE3	Longitudinal in corridor.	Direct impact with LRT construction.
ADC-E 92	Comm. Fiber - underground	Level 3	Lynn Ave.	Lynn Ave. to N. of Lake St. (Midtown Greenway)	XE3	Longitudinal in corridor.	Direct impact with LRT construction.
ADC-E 93	Comm - underground	CenturyLink	France Ave.	Ext. of France Ave.	XE3	Crossing	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 94	Electric - overhead	Xcel Energy	France Ave.	Ext. of France Ave.	XE3	Crossing	Potential impact based on OCS clearance.
ADC-E 95	Gas Main - underground (12-in. STL CI-2)	CenterPoint Energy	Lake St.	N. Side of Lake St.	XE3	Crossing.	Direct impact by construction of proposed vertical circulation for station.
ADC-E 96	Comm - overhead	Arvig	Lake St.	N. Side of Lake St.	XE3	Crossing.	Direct impact with vertical circulation.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 97	Electric - overhead	Xcel Energy	Lake St.	N. Side of Lake St.	XE3	Crossing.	Direct impact with vertical circulation.
ADC-E 98	Comm - overhead	Comcast	Lake St.	N. Side of Lake St.	XE3	Crossing.	Direct impact with vertical circulation.
ADC-E 99	Comm. Fiber - underground	CenturyLink	Depot St.	Ext. of Depot St.	XE3	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 100	Electric - overhead	Xcel Energy	Depot St.	Ext. of Depot St.	XE3	Crossing.	Potential clearance impact during tunnel construction - sheet pile driving.
ADC-E 101	Electric - overhead	Xcel Energy	Cedar Lake Pkwy.	S. of Cedar Lake Pkwy.	XE3	Crossing.	Direct impact with tunnel construction.
ADC-E 102	Gas Main - underground (3-in. PE CI-2)	CenterPoint Energy	Cedar Lake Pkwy.	N. side of Cedar Lake Pkwy.	XE3	Crossing.	Direct impact by tunnel construction.
ADC-E 103	Comm - underground	CenturyLink	Cedar Lake Pkwy.	N. side of Cedar Lake Pkwy.	XE3	Crossing.	Direct impact with tunnel construction.
ADC-E 104	Electric - overhead	Xcel Energy	Cedar Lake Pkwy.	N. side of Cedar Lake Pkwy.	XE3	Crossing.	Direct impact with civil site improvements. Potential clearance impact during tunnel construction - sheet pile driving.
ADC-E 105	Comm - overhead	Comcast	Cedar Lake Pkwy.	N. side of Cedar Lake Pkwy.	XE3	Crossing.	Direct impact with civil site improvements. Potential clearance impact during tunnel construction - sheet pile driving.
ADC-E 106	Comm. Fiber - underground	CenturyLink	Washburn Ave.	Ext. of Washburn Ave.	XE3	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 107	Gas Main - underground (3-in. TR CI-2)	CenterPoint Energy	Washburn Ave.	Ext. of Washburn Ave.	XE3	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut). Potential impact by proposed construction for water main crossing.
ADC-E 108	Electric - overhead	Xcel Energy	Burnham Dr.	N. side of Burnham Dr.	XE3	Crossing.	Potential clearance impact during tunnel construction - sheet pile driving.
ADC-E 109	Comm - overhead	Comcast	Burnham Dr.	N. side of Burnham Dr.	XE3	Crossing.	Potential clearance impact during tunnel construction - sheet pile driving.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 110	Electric - overhead	Xcel Energy	W. 21st St.	S. side of W. 21st St.	XE3	Crossing.	Potential clearance impact during tunnel construction - sheet pile driving.
ADC-E 111	Comm - overhead	Comcast	W. 21st St.	S. side of W. 21st St.	XE3	Crossing.	Potential clearance impact during tunnel construction - sheet pile driving.
ADC-E 112	Comm. Fiber - overhead and underground	CenturyLink	W. 21st St.	S. side of W. 21st St.	XE3	Crossing.	Direct impact with tunnel construction.
ADC-E 113	Gas Main - underground (2-in. AA CI-2)	CenterPoint Energy	W. 21st St.	Center of W. 21st St.	XE3	Crossing.	Direct impact by tunnel construction.
ADC-E 114	Comm - underground	Rogers	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 115	Comm - underground	Sprint	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 116	Comm - underground	Windstream	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 117	Comm - underground	Verizon	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 118	Comm - underground	CenturyLink	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 119	Electric - overhead	Xcel Energy	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 120	Comm - overhead	Comcast	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Direct impact by pedestrian bridge construction.
ADC-E 121	Electric - overhead TRAN	Xcel Energy	Penn Ave.	N. of corridor.	XE4	Crossing of ped. bridge.	Verify clearance requirements at pedestrian bridge.
ADC-E 122	Electric - overhead	Xcel Energy	Penn Ave.	Penn Station	XE4	Crossing at Penn Ave. Station.	Potential impact based on OCS clearance. Potential clearance impact by vertical circulation.
ADC-E 123	Comm - overhead	Comcast	Penn Ave.	Penn Station	XE4	Crossing at Penn Ave. Station.	Potential impact based on OCS clearance. Potential clearance impact by vertical circulation.
ADC-E 124	Electric - overhead	Xcel Energy	Penn Ave.	Wayzata Blvd. north of Penn Station.	XE4	Crossing Wayzata Blvd.	Direct impact by civil site and retaining wall construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 125	Comm - overhead	Comcast	Penn Ave.	Wayzata Blvd. north of Penn Station.	XE4	Crossing Wayzata Blvd.	Direct impact by civil site and retaining wall construction.
ADC-E 126	Comm. Fiber - underground	Comcast	I-394	Penn Station to Linden Yards (S. side of corridor)	XE4	Longitudinal S. side of corridor.	Direct impact by civil site and LRT construction.
ADC-E 127	Electric - overhead	Xcel Energy	I-394	Linden Yards - North side of I394	XE4	Crossing.	Direct impact with TPSS. Potential clearance impact with OCS.
ADC-E 128	Comm. Fiber - underground	CenturyLink	I-394	Linden Yards	XE4	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 129	Electric - overhead	Xcel Energy	Van White Station	S. of Van White Station at south end of west trail loop.	XE4		Direct impact with proposed trail construction.
ADC-E 130	Electric - overhead TRAN	Xcel Energy	Bassett Creek Tunnel	Ext. of Bryant Ave.	XE4	Crossing	Verify clearance requirements to OCS.
ADC-E 131	Gas Main - underground (24-in. STL CI-2)	CenterPoint Energy	Linden Yards	Just W. of ext. of Aldrich Ave.	XE4	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 132	Electric - underground (3)	Xcel Energy	Linden Yards	Just W. of ext. of Aldrich Ave.	XE4	3 Crossings.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 133	Gas Main - underground (16-in. STL CI-2)	CenterPoint Energy	I-94	W. side of I-94	XE4	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 134	Comm. Fiber - underground	Verizon	I-94	W. side of I-94 to Royalston Ave.	XE4	Longitudinal in corridor.	Direct impact with LRT construction.
ADC-E 135	Comm. Fiber - underground	Windstream	I-94	W. side of I-94 to Royalston Ave.	XE4	Longitudinal in corridor.	Direct impact with LRT construction.
ADC-E 136	Comm. Fiber - underground	Sprint	I-94	W. side of I-94 to Royalston Ave.	XE4	Longitudinal in corridor.	Direct impact with LRT construction.
ADC-E 137	Comm. Fiber - underground	Rogers	I-94	W. side of I-94 to Royalston Ave.	XE4	Longitudinal in corridor.	Direct impact with LRT construction.
ADC-E 138	Electric - underground	Xcel Energy	Border Ave.	Ext. of Border Ave. southwest of Glenwood Ave.	XE4	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 139	Comm - underground	Comcast	Glenwood Ave.	Glenwood Ave. Bridge	XE4	Crossing.	Direct impact by reconstruction of Glenwood Ave. Bridge

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 140	Comm. Fiber - underground	CenturyLink	Glenwood Ave.	Glenwood Ave. Bridge	XE4	Crossing.	Direct impact by reconstruction of Glenwood Ave. Bridge
ADC-E 141	Comm. Fiber - underground	ATT	Glenwood Ave.	Glenwood Ave. Bridge	XE4	Crossing.	Direct impact by reconstruction of Glenwood Ave. Bridge
ADC-E 142	Comm. Fiber - underground	TDS	Glenwood Ave.	Glenwood Ave. Bridge	XE4	Crossing.	Direct impact by reconstruction of Glenwood Ave. Bridge
ADC-E 143	Gas Main - underground (3-in. TR Cl-2)	CenterPoint Energy	Glenwood Ave.	E. side Glenwood Ave. Bridge	XE4	Does not cross alignment	Minimal impact. At east end of proposed bridge reconstruction. End of gas main - cut and cap as needed.
ADC-E 144	Electric - overhead TRAN	HERC	Glenwood Ave.	Crosses E. side Glenwood Ave. Bridge	XE4	Does not cross alignment	Clearance impact during bridge reconstruction.
ADC-E 145	Comm - underground	Zayo	Glenwood Ave.	Glenwood Ave. Bridge to Royalston Ave. north of alignment at proposed retaining wall construction.	XE4	Longitudinal and crosses alignment	Direct impact with retaining wall and LRT bridge construction.
ADC-E 146	Comm. Fiber - underground	CenturyLink	Holden St.	Ext. of Holden St. (BNSF Bridge)	XE4	Crossing.	Direct impact by bridge construction.
ADC-E 147	Electric - overhead	Xcel Energy	Holden St.	Ext. of Holden St. (BNSF Bridge)	XE4	Crossing.	Direct impact by bridge construction.
ADC-E 148	Comm - overhead	Comcast	Holden St.	Ext. of Holden St. (BNSF Bridge)	XE4	Crossing.	Direct impact by bridge construction.
ADC-E 149	Comm. Fiber - underground	TTM	Holden St.	Ext. of Holden St.	XE4	Crossing.	Direct impact by bridge construction.
ADC-E 150	Electric - underground/MH	Xcel Energy	Holden St.	Holden St.	XE4	Crossing.	Direct impact by LRT construction.
ADC-E 151	Electric - overhead	Xcel Energy	Royalston Ave.	Royalston Ave.	XE4	Crossing.	Direct impact by proposed civil construction. Potential clearance impact with OCS.
ADC-E 152	Comm. Fiber - underground	CenturyLink	Royalston Ave.	Royalston Ave.	XE4	Crossing.	Direct impact by LRT construction.
ADC-E 153	Gas Main - underground (6-in. TR Cl-2 and Service)	CenterPoint Energy	Royalston Ave.	Royalston Ave.	XE4	Crossing.	Potential impact based on elevation (UFZ, URZ, subcut).
ADC-E 154	Comm. Fiber - overhead	CenturyLink	Royalston Ave.	Royalston Station	XE4	Crossing.	Direct impact by proposed civil construction. Potential clearance impact with OCS.

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ADC-E 155	Electric - overhead (2)	Xcel Energy	Royalston Ave.	Royalston Station	XE4	2 Crossings.	Direct impact by proposed civil and LRT construction.
ADC-E 156	Comm. Fiber - overhead	CenturyLink	Royalston Ave.	Royalston Station (E. side of corridor) - Holden St. to 5th Ave. N.	XE4	Longitudinal in corridor.	Direct impact by proposed civil construction and proposed bridge construction.
ADC-E 157	Electric - overhead	Xcel Energy	Royalston Ave.	Royalston Station (E. side of corridor) - Holden St. to N. 7th St.	XE4	Longitudinal in corridor.	Direct impact by proposed civil construction and proposed bridge construction.
ADC-E 158	Comm - overhead	Comcast	Royalston Ave.	Royalston Station (E. side of corridor) - Holden St. to N. 7th St.	XE4	Longitudinal in corridor.	Direct impact by proposed civil construction and proposed bridge construction.
ADC-E 159	Gas Main - underground (4-in. TR CI-2 and Service)	CenterPoint Energy	Royalston Ave.	Royalston Station (W. side of corridor)	XE4	Longitudinal in corridor.	Potential impact due to reconstruction of Royalston Ave.
ADC-E 160	Gas Main - underground (6-in. TR CI-2)	CenterPoint Energy	Royalston Ave.	Royalston Ave. at N. 7th St.	XE4	Crossing under LRT bridge.	Direct impact due to bridge construction.
ADC-E 161	Electric - overhead	Xcel Energy	Royalston Ave.	Royalston Ave. at N. 7th St.	XE4	2 Crossings.	Direct impact due to bridge construction.
ADC-E 162	Gas Main - underground (3-in. PE CI-2)	CenterPoint Energy	Chowen Ave.	W. 32nd St. to Midblock N.	XE3	Longitudinal in street.	Potential impact by proposed civil construction.
ADC-E 163	Gas Main - underground (3-in. PE CI-2)	CenterPoint Energy	Abbott Ave.	Excelsior Blvd. to Midblock N.	XE3	Longitudinal in W. blvd.	Potential impact by proposed civil construction.
ADC-E 164	Gas Main - underground (4-in. STL CI-2)	CenterPoint Energy	W. 32nd St.	Chowen Ave. to Midblock E.	XE3	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 165	Electric - overhead	Xcel Energy	Chowen Ave.	W. 32nd St. to Midblock N.	XE3	Longitudinal in W. blvd.	Potential impact by proposed civil construction.
ADC-E 166	Electric - underground	Xcel Energy	Chowen Ave.	W. 32nd St. to N.	XE3	Longitudinal in W. blvd.	Potential impact by proposed civil construction.
ADC-E 167	Electric - overhead	Xcel Energy	Abbott Ave.	Excelsior to N.	XE3	Longitudinal in W. blvd.	Direct impact by proposed civil construction.
ADC-E 168	Electric - overhead	Xcel Energy	W. 32nd St.	Chowen Ave. to Excelsior Blvd.	XE3	Longitudinal in N. blvd.	Direct impact by proposed civil construction.
ADC-E 169	Electric - overhead	Xcel Energy	Excelsior Blvd.	W. 32nd St. to Abbott Ave.	XE3	Longitudinal in N. blvd.	Potential impact by proposed civil construction.

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ADC-E 170	Comm. Fiber - underground	CenturyLink	Chowen Ave.	W. 32nd St. to Midblock N.	XE3	Longitudinal in W. blvd.	Potential impact by proposed civil construction.
ADC-E 171	Comm. Fiber - underground	CenturyLink	Chowen Ave.	W. 32nd St. to N.	XE3	Longitudinal in E. blvd.	Potential impact by proposed civil construction.
ADC-E 172	Comm. Fiber - underground	CenturyLink	Abbott Ave.	Excelsior Blvd. to N.	XE3	Longitudinal in E. blvd.	Potential impact by proposed civil construction.
ADC-E 173	Comm. Fiber - overhead	CenturyLink	Excelsior Blvd.	W. 32nd St. to Abbott Ave.	XE3	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 174	Comm. Fiber - underground	CenturyLink	Excelsior Blvd.	W. 32nd St. Intersection	XE3	NE and SW Corners	Potential impact by proposed civil construction.
ADC-E 175	Comm. Fiber - underground	Arvig/Zayo	Excelsior Blvd.	W. 32nd St. Intersection	XE3	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 176	Gas Main - underground (6-in. PE CI-2)	CenterPoint Energy	Excelsior Blvd.	Plaza Entrance on Excelsior Blvd.	XE3	Longitudinal in street and service crossing.	Potential impact by proposed civil construction.
ADC-E 177	Electric - underground	Xcel Energy	Excelsior Blvd.	Plaza Entrance on Excelsior Blvd.	XE3	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 178	Comm. Fiber - underground	CenturyLink	Excelsior Blvd.	Plaza Entrance on Excelsior Blvd.	XE3	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 179	Comm. Fiber - underground	Arvig/Zayo	Excelsior Blvd.	Plaza Entrance on Excelsior Blvd.	XE3	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 180	Comm. Fiber - underground	CenturyLink	Excelsior Blvd.	Plaza Entrance on Excelsior Blvd.	XE3	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 181	Gas Main - underground (6-in. PE CI-2)	CenterPoint Energy	Excelsior Blvd.	Market Plaza Intersection	XE3	S. and E. sides of street.	Potential impact by proposed civil construction.
ADC-E 182	Electric - underground	Xcel Energy	Excelsior Blvd.	Market Plaza Intersection	XE3	NW corner.	Direct impact due to proposed utility construction.
ADC-E 183	Comm. Fiber - underground	Arvig/Zayo	Excelsior Blvd.	Market Plaza Intersection	XE3	S. and W. blvds.	Direct impact due to proposed utility construction.
ADC-E 184	Comm. Fiber - underground	CenturyLink	Excelsior Blvd.	Market Plaza Intersection	XE3	E. side of intersection.	Potential impact by proposed civil construction.
ADC-E 185	Comm. Fiber - underground	CenturyLink	Excelsior Blvd.	Market Plaza Intersection	XE3	NW corner.	Direct impact due to proposed utility construction.
ADC-E 186	Gas Main - underground (6-in. PE CI-2)	CenterPoint Energy	Lake St.	Market Plaza Intersection	XE3	SE corner.	Potential impact by proposed civil construction.
ADC-E 187	Electric - underground	Xcel Energy	Lake St.	Market Plaza Intersection	XE3	W. side of intersection	Potential impact by proposed civil construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 188	Electric - overhead	Xcel Energy	Lake St.	Market Plaza Intersection	XE3	N. side of intersection.	Potential impact by proposed civil construction.
ADC-E 189	Comm. Fiber - underground	Arvig/Zayo	Lake St.	Market Plaza Intersection	XE3	W. side of intersection	Potential impact by proposed civil construction.
ADC-E 190	Comm. Fiber - underground	CenturyLink	Lake St.	Market Plaza Intersection	XE3	W. side of intersection	Potential impact by proposed civil construction.
ADC-E 191	Comm. Fiber - overhead	Comcast	Lake St.	Market Plaza Intersection	XE3	N. side of intersection.	Potential impact by proposed civil construction.
ADC-E 192	Comm. Fiber - underground	CenturyLink	Lake St.	Chowen Ave. Intersection	XE3	S. blvd.	Direct impact due to proposed vertical circulation.
ADC-E 193	Electric - overhead	Xcel Energy	Lake St.	Chowen Ave. Intersection	XE3	N. side of intersection.	Direct impact by proposed civil construction.
ADC-E 194	Electric - overhead	Xcel Energy	Lake St.	Drew Ave. intersection	XE3	N. and E. sides of intersection.	Direct impact by proposed civil construction.
ADC-E 195	Comm. Fiber - overhead	CenturyLink	Lake St.	Drew Ave. intersection	XE3	S. side of intersection.	Potential impact by proposed civil construction.
ADC-E 196	Comm. Fiber - overhead	Arvig/Zayo	Lake St.	Drew Ave. intersection	XE3	N. side of intersection.	Direct impact by proposed civil construction.
ADC-E 197	Comm. Fiber - overhead	Comcast	Lake St.	Drew Ave. intersection	XE3	E. side of intersection.	Direct impact by proposed civil construction.
ADC-E 198	Comm. Fiber - overhead	Comcast	W. 21st St.	S. side of street	XE3	Crossing corridor.	Direct impact due to proposed utility construction.
ADC-E 199	Gas Main - underground (6-in. TR CI-2)	CenterPoint Energy	S. Wayzata Blvd.	Thomas Ave. to Madeira Ave. (E)	XE4	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 200	Comm. Fiber - underground	CenturyLink	S. Wayzata Blvd.	Thomas Ave. to E. of Madeira Ave. (W)	XE4	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 201	Comm. Fiber - underground	Comcast	S. Wayzata Blvd.	Thomas Ave. to E. of Madeira Ave. (W)	XE4	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 202	Gas Main - underground (2-in. TR CI-2)	CenterPoint Energy	Penn Ave.	Mt. View Ave. to S.	XE4	Longitudinal in E. blvd.	Potential impact by proposed civil construction.
ADC-E 203	Gas Main - underground (8-in. TR CI-2)	CenterPoint Energy	Penn Ave.	Cedar Lake Rd. Intersection	XE4	NW corner.	Potential impact by proposed civil construction.
ADC-E 204	Electric - overhead	Xcel Energy	Penn Ave.	Cedar Lake Rd. Intersection	XE4	SE corner.	Potential impact by proposed civil construction.
ADC-E 205	Electric - underground	Xcel Energy	Penn Ave.	Cedar Lake Rd. Intersection	XE4	SW corner.	Potential impact by proposed civil construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 206	Comm. Fiber - underground	Arvig/Zayo	Penn Ave.	I-394 Ramps (N. Side) to Mt. View Ave.	XE4	Longitudinal in W. blvd.	Potential impact by proposed civil construction.
ADC-E 207	Comm. Fiber - underground	Arvig/Zayo	Penn Ave.	Mt. View Ave. Intersection	XE4	SW/SE/NE corners.	Potential impact by proposed civil construction.
ADC-E 208	Comm. Fiber - underground	Arvig/Zayo	Penn Ave.	Cedar Lake Rd. Intersection	XE4	SE corner.	Potential impact by proposed civil construction.
ADC-E 209	Comm. Fiber - overhead	Arvig/Zayo	Penn Ave.	Cedar Lake Rd. To W.	XE4	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 210	Comm. Fiber - underground	CenturyLink	Penn Ave.	Cedar Lake Rd. Intersection	XE4	SW and SE corners.	Potential impact by proposed civil construction.
ADC-E 211	Electric - overhead	Xcel Energy	Van White Memorial Blvd	2nd Ave. Intersection	XE4	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 212	Electric - overhead	Xcel Energy	Van White Memorial Blvd	Midblock between 2nd Ave. and Glenwood Ave.	XE4	Longitudinal in E. blvd.	Potential impact by proposed civil construction.
ADC-E 213	Electric - overhead	Xcel Energy	Van White Memorial Blvd	Glenwood Ave. Intersection	XE4	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 214	Gas Main - underground (2-in. TR CI-2)	CenterPoint Energy	Van White Memorial Blvd	2nd Ave. to Glenwood Ave.	XE4	Longitudinal in E. blvd.	Potential impact by proposed civil construction.
ADC-E 215	Comm. Fiber - underground	CenturyLink	Van White Memorial Blvd	Glenwood Ave. to Midblock S.	XE4	Longitudinal in street.	Potential impact by proposed civil construction.
ADC-E 216	Comm. Fiber - underground	CenturyLink	Van White Memorial Blvd	Glenwood Ave. Intersection	XE4	SE corner.	Potential impact by proposed civil construction.
ADC-E 217	Comm. Fiber - underground	ATT	Van White Memorial Blvd	Glenwood Ave. Intersection	XE4	Longitudinal in S. blvd.	Potential impact by proposed civil construction.
ADC-E 218	Gas Main - underground (4- to 6-in. STL CI-2) and service crossings	CenterPoint Energy	Border Ave.	Holden St. to Royalston Ave.	XE4	Longitudinal E. side. (Services crossing)	Potential impact by proposed civil construction.
ADC-E 219	Gas Main - underground (4-in. STL CI-2)	CenterPoint Energy	3rd Ave.	Border Ave. to W.	XE4	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 220	Gas Main - underground (8-in. STL CI-2)	CenterPoint Energy	Cedar Chavez Ave.	Border Ave. to W.	XE4	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 221	Gas Main - underground (6-in. STL CI-2)	CenterPoint Energy	Royalston Ave.	Border Ave. to W.	XE4	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 222	Electric - underground	Xcel Energy	Holden St.	E. of Border Ave. to Royalston Ave.	XE4		Potential impact by proposed civil construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 223	Electric - overhead (and services)	Xcel Energy	Holden St.	Royalston Ave. to Border Ave.	XE4	Longitudinal in S. blvd. (Services crossings)	Direct impact by proposed civil construction.
ADC-E 224	Electric - overhead (and services)	Xcel Energy	Border Ave.	Holden St. to Royalston Ave.	XE4	Longitudinal in W. blvd. (Services crossings)	Direct impact by proposed civil construction.
ADC-E 225	Comm. Fiber - underground	CenturyLink	Holden St.	Midblock to Royalston Ave.	XE4	Longitudinal in N. blvd.	Potential impact by proposed civil construction.
ADC-E 226	Comm. Fiber - underground	CenturyLink	Holden St.	Midblock to Royalston Ave.	XE4	In Xcel Energy underground duct.	Potential impact by proposed civil construction.
ADC-E 227	Comm. Fiber - underground	TTM	Holden St.	Border Ave. to Royalston Ave.	XE4	Longitudinal in S. side of street.	Potential impact by proposed civil construction.
ADC-E 228	Comm. Fiber - overhead	Comcast	Holden St.	Border Ave. to Royalston Ave.	XE4	Longitudinal in S. blvd.	Direct impact by proposed civil construction.
ADC-E 229	Comm. Fiber - overhead	CenturyLink	Border Ave.	Cedar Chavez Ave. to N.	XE4	Longitudinal in W. blvd.	Direct impact by proposed civil construction.
ADC-E 230	Electric - overhead	Xcel Energy	Royalston Ave.	E. of Border Ave.	XE4		Potential impact by proposed civil construction.
ADC-E 231	Electric - underground	Xcel Energy	8th Ave S.	N of Excelsior Blvd to 1st St S	XE1	W. side of 8th Ave S.	Potential impact by proposed civil construction
ADC-E 232	Gas Service - underground	CenterPoint Energy	8th Ave S.	N of Excelsior Blvd, S of 1st St S	XE1	W. side of 8th Ave S.	Potential impact by proposed civil construction
ADC-E 233	Gas Main - underground	CenterPoint Energy	8th Ave S.	N of Excelsior Blvd	XE1	Running E-W in street	Potential impact by proposed civil construction
ADC-E 234	Electric - underground	Xcel Energy	8th Ave S.	N of Excelsior Blvd	XE1	Running E-W in street	Potential impact by proposed civil construction
ADC-E 235	Electric - underground	Xcel Energy	Milwaukee St./Washington Ave.	Washington Ave S to Monroe Ave S	XE1	Longitudinal in S. blvd.	Potential impact by proposed civil construction
ADC-E 236	Electric - overhead (and services)	Xcel Energy	Milwaukee St./Washington Ave.	Washington Ave S to Monroe Ave S	XE1	Longitudinal in S. blvd.	Potential impact by proposed civil construction
ADC-E 237	Comm. Fiber - underground	Supervalu	Milwaukee St./Washington Ave.	Washington Ave S to Cedar Lake Trail	XE1	Longitudinal in S. blvd.	Potential impact by proposed civil construction
ADC-E 238	Comm. Fiber - underground	CenturyLink	Milwaukee St./Washington Ave.	Washington Ave S to Monroe Ave S	XE1	Longitudinal in S. blvd.	Potential impact by proposed civil construction
ADC-E 239	Electric - overhead (and services)	Xcel Energy	Cedar Lake Trail	E of Blake Rd N	XE1	Longitudinal N of Cedar Lake Trail	Potential impact by proposed civil construction
ADC-E 240	Gas Main - underground	CenterPoint Energy	Beltline Blvd.	Intersection with Park Glen Rd.	XE2	Running E-W north side of Park Glen Rd.	Potential impact by proposed civil construction

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-E 241	Gas Main - underground	CenterPoint Energy	Beltline Blvd.	Intersection with Park Glen Rd.	XE2	Running E-W north side of Park Glen Rd.	Potential impact by proposed civil construction
ADC-E 242	Comm. Fiber - underground	MNDOT	Beltline Blvd.	Intersection with MN-7	XE2	Running E-W South side of MN-7	Potential impact by proposed civil construction
ADC-E 243	Comm. Fiber - underground	CenturyLink	Beltline Blvd.	Intersection with MN-7	XE2	Running E-W South side of MN-7	Potential impact by proposed civil construction
ADC-E 244	Electric - overhead (and services)	Xcel Energy	Beltline Blvd.	Intersection with MN-7	XE2	Running E-W South side of MN-7	Potential impact by proposed civil construction
ADC-E 245	Comm. Fiber - underground	MNDOT	Beltline Blvd.	Intersection with MN-7	XE2	Lane crossing of entire intersection	Potential impact by proposed civil construction
ADC-E 246	Electric - overhead (and services)	Xcel Energy	Beltline Blvd.	Intersection with MN-7	XE2	Running E-W North side of MN-7	Potential impact by proposed civil construction
ADC-E 247	Gas Main - underground	Xcel Energy	Lynn Ave	North of track, south of MN-7	XE2		Potential impact by proposed civil construction
ADC-E 248	Comm. Fiber - underground	CenturyLink	Lynn Ave	North of track, south of MN-7	XE2	East side of Lynn Ave	Potential impact by proposed civil construction
ADC-E 249	Electric - overhead (and services)	Xcel Energy	Lynn Ave	North of track, south of MN-7	XE2	West side of Lynn Ave	Potential impact by proposed civil construction
ADC-E 250	Comm - underground	Rogers	Van White Station	W. of Van White to W. side of I-94	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 251	Comm - underground	Sprint	Van White Station	W. of Van White to W. side of I-94	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 252	Comm - underground	Windstream	Van White Station	W. of Van White to W. side of I-94	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 253	Comm - underground	Verizon	Van White Station	W. of Van White to W. side of I-94	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 254	Comm - underground	CenturyLink	Van White Station	W. of Van White to W. side of I-94	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 255	Comm - underground	TDS	Van White Station	E. of Van White to E. side 94, along Cedar Lake Trail	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 256	Comm - underground	CenturyLink	Van White Station	E. of Van White to Royalston, along Cedar Lake Trail	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-E 257	Comm - underground	Zayo	Van White Station	E. of Van White to Royalston, along Cedar Lake Trail	XE4	Longitudinal on north side of corridor	Potential impact with LRT construction.
ADC-W 1	Electric - UG and Lighting	Xcel Energy	SouthWest Station	North side of SouthWest Station	XW1	Crossing and Civil work	Direct impact due to LRT and civil construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 2	Gas Main - UG	CenterPoint Energy	SouthWest Station	SouthWest Station	XW1	Crossing and Longitudinal	Direct impact due to LRT land bridge and station construction.
ADC-W 3	Gas Main & Service - UG	CenterPoint Energy	E. of SouthWest Station	W. of Prairie Center Drive, E. of SouthWest Station	XW1	Crossings	Direct impact due to LRT land bridge construction.
ADC-W 4	Electric - UG	Xcel Energy	E. of SouthWest Station	W. of Prairie Center Drive,	XW1	Crossing	Direct impact due to LRT land bridge construction.
ADC-W 5	Electric - UG (multiple) and Lightpoles	Xcel Energy	Prairie Center Drive	W. of Prairie Center Drive,	XW1	Longitudinal along SW side of Prairie Center Dr	Potential impact due to LRT bridge construction.
ADC-W 6	Comm. Fiber - UG	CenturyLink, TW Telecom	Prairie Center Drive	W. of Prairie Center Drive,	XW1	Longitudinal along SW side of Prairie Center Dr	Direct impact due to LRT bridge construction.
ADC-W 7	Electric - UG (multiple) and Lightpoles	Xcel Energy	Prairie Center Drive	E. of Prairie Center Drive, Highway 212 to Technology Dr.	XW1	Longitudinal along NE side of Prairie Center Dr	Potential impact due to civil / traffic construction.
ADC-W 8	Comm. Fiber - UG	CenturyLink	Prairie Center Drive	E. of Prairie Center Drive, Highway 212 to Technology Dr.	XW1	Longitudinal along NE side of Prairie Center Dr	Potential impact due to civil / traffic construction.
ADC-W 9	Gas Main - UG	CenterPoint Energy	Prairie Center Drive	E. of Prairie Center Drive, Highway 212 to Technology Dr.	XW1	Longitudinal along NE side of Prairie Center Dr	Potential impact due to civil / traffic construction.
ADC-W 10	Comm. Fiber - UG	CenturyLink	Prairie Center Drive	W. of Prairie Center Drive, E. of SouthWest Station	XW1	Crossing	Direct impact due to LRT land bridge construction.
ADC-W 11	Comm. Fiber - UG	CenturyLink	Prairie Center Drive	W. of Prairie Center Drive, 200 ft N. of Technology Dr	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 12	Electric - UG	Xcel Energy	Prairie Center Drive	W. of Prairie Center Drive, 200 ft N. of Technology Dr	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 13	Comm. Fiber - UG (2)	CenturyLink, KMC Lightcore	Prairie Center Drive/Technology Dr	W. of Prairie Center Drive, N. side of Technology Dr	XW1	Crossings	Direct impact due to LRT bridge construction.
ADC-W 14	Electric - UG	Xcel Energy	Prairie Center Drive/Technology Dr	W. of Prairie Center Drive, N. side of Technology Dr	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 15	Gas Main - UG	CenterPoint Energy	Prairie Center Drive/Technology Dr	Center of Tech Dr, crosses Prairie Center Dr	XW1	Crossing beneath bridge	Potential impact due to civil / traffic construction.
ADC-W 16	Comm. Fiber - UG	CenturyLink	Prairie Center Drive/Technology Dr	W. of Prairie Center Drive, S. side of Technology Dr	XW1	Does not cross track, SE along Tech Dr.	Potential impact due to civil / LRT Bridge construction.
ADC-W 17	Electric - UG	Xcel Energy	Prairie Center Drive/Technology Dr	W. of Prairie Center Drive, S. side of Technology Dr	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 18	Comm. Fiber - UG	CenturyLink	Prairie Center Drive	E. of Prairie Center Drive, Technology Dr. to E	XW1	Longitudinal along NE side of Prairie Center Dr	Potential impact due to civil / traffic construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 19	Electric - UG (multiple) and Lightpoles	Xcel Energy	Prairie Center Drive	E. of Prairie Center Drive, Technology Dr. to E	XW1	Longitudinal along NE side of Prairie Center Dr	Potential impact due to civil / traffic construction.
ADC-W 20	Gas Main - UG	CenterPoint Energy	Prairie Center Drive	E. of Prairie Center Drive, Technology Dr. to E	XW1	Longitudinal along NE side of Prairie Center Dr	Potential impact due to civil / traffic construction.
ADC-W 21	Electric - UG and Light Poles	Xcel Energy	Prairie Center Drive	W. of Prairie Center Drive, 100 ft SE of Technology Dr	XW1	Crossing, Park Lighting	Potential impact due to LRT Bridge construction.
ADC-W 22	Comm. Fiber - UG	CenturyLink	Prairie Center Drive	Prairie Center Drive, 400 ft SE of Technology Dr and to SE	XW1	Longitudinal along NE side of Prairie Center Dr	Direct impact due to utility and LRT Bridge construction.
ADC-W 23	Comm. Fiber - UG	CenturyLink	Prairie Center Drive	Prairie Center Drive, 580 ft SE of Technology Dr	XW1	Crossing	Direct impact due to LRT Bridge construction.
ADC-W 24	Comm. Fiber - UG	CenturyLink, TW Telecom	Prairie Center Drive	W. Prairie Center Drive, 600 ft SE of Technology Dr	XW1	Crossings	Direct impact due to LRT Bridge construction.
ADC-W 25	Electric - UG (2)	Xcel Energy	Prairie Center Drive	W. Prairie Center Drive, 720 ft SE of Technology Dr	XW1	2 Crossings - 1 parallel and 1 perpendicular to Prairie Center Dr	Direct impact due to LRT Bridge construction.
ADC-W 26	Electric - UG and Lighting	Xcel Energy	Prairie Center Drive	N. side of Prairie Center Drive near Costco	XW1	Crossing	Direct impact due to LRT Bridge / utility construction.
ADC-W 27	Gas Main - UG	CenterPoint Energy	Prairie Center Drive	N. side of Prairie Center Drive near Costco	XW1	Crossing	Direct impact due to LRT Bridge / utility construction.
ADC-W 28	Comm. Fiber - UG (2)	CenturyLink, Comcast	Prairie Center Drive	N. side of Prairie Center Drive near Costco	XW1	Crossing	Direct impact due to LRT Bridge / utility construction.
ADC-W 29	Electric - OH Transmission (2)	Xcel Energy	Eden Prairie Water Tower	450 ft W. of Eden Prairie Water Tower	XW1	Crossing	No anticipated impact.
ADC-W 30	Electric - UG	Xcel Energy	Eden Prairie Water Tower	400 ft W. of Eden Prairie Water Tower	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 31	Electric - UG	Xcel Energy	Eden Prairie Water Tower	Water Tower and east to Eden Rd	XW1	Longitudinal	Potential impact due to civil, retaining wall, and utility construction.
ADC-W 32	Gas Service	CenterPoint Energy	Eden Prairie Water Tower	Water Tower and east to Eden Rd	XW1	Longitudinal	Potential impact due to civil, retaining wall, and utility construction.
ADC-W 33	Comm. Fiber - UG	CenturyLink	Eden Road	East side Eden Rd, south of track	XW1	Does not cross track	Potential impact due to civil and utility construction.
ADC-W 34	Electric - OH	Xcel Energy	Eden Road	East side Eden Rd, south of track	XW1	Does not cross track	Potential impact due to civil, retaining wall, and utility construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 35	Electric - UG (multiple)	Xcel Energy	Eden Road	N. side of Eden Road, Water Tower to Flying Cloud Dr	XW1	Longitudinal, N side of Eden Rd	Direct impact due to LRT construction.
ADC-W 36	Gas Main - UG	CenterPoint Energy	Eden Road	N. side of Eden Road, Water Tower to Flying Cloud Dr	XW1	Longitudinal, N side of Eden Rd	Direct impact due to LRT construction.
ADC-W 37	Comm. Fiber - UG (3)	CenturyLink (2), Comcast	Eden Road	N. side of Eden Road, Water Tower to Flying Cloud Dr	XW1	Longitudinal, N side of Eden Rd	Direct impact due to LRT construction.
ADC-W 38	Gas Service - UG	CenterPoint Energy	Eden Road	N. side of Eden Road, 100 ft W. of Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 39	Comm. Fiber - UG	CenturyLink	Eden Road	Eden Road, 100 ft W. of Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 40	Comm. Fiber - UG	CenturyLink	Eden Road/ Glen Ln.	Eden Road/ Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 41	Comm. Fiber - UG	Time Warner Telecom	Eden Road/ Glen Ln.	West side Glen Rd, South side Eden Rd	XW1	Does not cross track	Potential impact due to civil, utility, and traffic construction.
ADC-W 42	Gas Main - UG	CenterPoint Energy	Eden Road/ Glen Ln.	Eden Road/ East side Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 43	Electric - UG (multiple)	Xcel Energy	Eden Road/ Glen Ln.	Eden Road/ East side Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 44	Comm. Fiber - UG	Comcast	Eden Road/ Glen Ln.	Eden Road, 50 ft E. of Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 45	Electric - UG and Light Poles	Xcel Energy	Eden Road/ Glen Ln.	Eden Road, 150 ft E. of Glen Ln.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 46	Comm. Fiber - UG	CenturyLink	Eden Road/ Glen Ln.	Eden Road, 230 ft E. of Glen Ln.	XW1	Does not cross track	Potential impact due to civil construction.
ADC-W 47	Comm. Fiber - UG	CenturyLink	Eden Road/ Glen Ln.	South side Eden Rd, Glen Rd to Flying Cloud Dr	XW1	Longitudinal south of Eden Rd	Potential impact due to civil, utility, and traffic construction.
ADC-W 48	Electric - UG and Light Poles	Xcel Energy	Flying Cloud Dr	W. of Flying Cloud Dr, 350 ft N. of Eden Road	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 49	Comm. Fiber - UG (multiple)	CenturyLink (2), Comcast	Flying Cloud Dr	W. of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal	Potential impact due to civil and traffic construction.
ADC-W 50	Electric - UG	Xcel Energy	Flying Cloud Dr	W. of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal	Potential impact due to civil and traffic construction.
ADC-W 51	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	W. of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal	Potential impact due to civil and traffic construction.
ADC-W 52	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	In west side of roadway of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal in SB lane	Potential impact due to civil and traffic construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 53	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	E. of Flying Cloud Dr, then crossing into SB lane, Eden Road to Technology Dr	XW1	Longitudinal on east side and in SB lane	Potential impact due to civil and traffic construction.
ADC-W 54	Comm. Fiber - UG	KMC Lightcore, TW Telecom, CenturyLink	Flying Cloud Dr	East side of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal on east side of Flying Cloud Dr	Potential impact due to civil, utility, and traffic construction.
ADC-W 55	Electric - UG	Xcel Energy	Flying Cloud Dr	East side of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal on east side of Flying Cloud Dr	Potential impact due to civil, utility, and traffic construction.
ADC-W 56	Comm. Fiber - OH	Comcast	Flying Cloud Dr	East side of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal on east side of Flying Cloud Dr, on Xcel Poles	Potential impact due to civil and traffic construction.
ADC-W 57	Electric - OH	Xcel Energy	Flying Cloud Dr	East side of Flying Cloud Dr, Eden Road to Technology Dr	XW1	Longitudinal on east side of Flying Cloud Dr	Potential impact due to civil and traffic construction.
ADC-W 58	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	W. of Flying Cloud Dr, 150 ft S. of Technology Dr.	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 59	Comm. Fiber - UG (multiple)	CenturyLink (2), KMC Lightcore, Comcast (2)	Flying Cloud Dr/ Technology Dr	Flying Cloud Dr, S. of Technology Dr	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 60	Electric - UG	Xcel Energy	Flying Cloud Dr/ Technology Dr	Flying Cloud Dr, S. of Technology Dr	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 61	Comm. Fiber - UG	Comcast	Flying Cloud Dr/ Technology Dr	Flying Cloud Dr, N. of Technology Dr	XW1	Longitudinal	Direct impact due to LRT construction.
ADC-W 62	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr/ Technology Dr	Flying Cloud Dr/ Center of Technology Dr	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 63	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr/ Technology Dr	Flying Cloud Dr, N. side of Technology Dr	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 64	Electric - OH and Power Pole	Xcel Energy	Flying Cloud Dr/ Technology Dr	Flying Cloud Dr, N. of Technology Dr	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 65	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr/ 494	NW side Flying Cloud Dr at 494 bridge	XW1	Longitudinal	Potential impact due to LRT Bridge construction.
ADC-W 66	Electric - UG	Xcel Energy	Flying Cloud Dr/ 494	NW side Flying Cloud Dr at 494 bridge	XW1	Longitudinal	Potential impact due to LRT Bridge construction.
ADC-W 67	Comm. Fiber - UG	TW Telecom, CenturyLink	Flying Cloud Dr/ 494	East side of Flying Cloud Dr, Technology Dr to 494	XW1	Longitudinal on east side of Flying Cloud Dr	No anticipated impact.
ADC-W 68	Electric - UG	Xcel Energy	Flying Cloud Dr/ 494	East side of Flying Cloud Dr, Technology Dr to 494	XW1	Longitudinal on east side of Flying Cloud Dr	No anticipated impact.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 69	Comm. Fiber - OH	Comcast, KMC Lightcore	Flying Cloud Dr	East side of Flying Cloud Dr, Technology Dr to 494	XW1	Longitudinal on east side of Flying Cloud Dr, on Xcel Poles	No anticipated impact.
ADC-W 70	Electric - OH and Power Pole	Xcel Energy	Flying Cloud Dr	East side of Flying Cloud Dr, Technology Dr to 494	XW1	Longitudinal on east side of Flying Cloud Dr	No anticipated impact.
ADC-W 71	Electric - OH Transmission (2)	Xcel Energy	Flying Cloud Dr / 494	Flying Cloud Dr, 220 ft N. of Technology Dr	XW1	Crossing	No anticipated impact.
ADC-W 72	Comm. Fiber - UG	Comcast	Flying Cloud Dr / 494	Flying Cloud Dr, 230 ft N. of Technology Dr	XW1	Crossing	Direct impact due to LRT construction.
ADC-W 73	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr / 494	NW side Flying Cloud Dr, 80 ft N. of 494 bridge	XW1	Crossing	Direct impact due to LRT bridge / retaining wall construction.
ADC-W 74	Electric - UG (multiple)	Xcel Energy	Flying Cloud Dr	NW side Flying Cloud Dr, 494 to Valley View Rd	XW1	Longitudinal	Direct impact due to LRT / retaining wall construction.
ADC-W 75	Electric - UG	Xcel Energy	Flying Cloud Dr	Flying Cloud Dr, 300 ft N. of 494 bridge	XW1	Crossing	Direct impact due to LRT / retaining wall construction.
ADC-W 76	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	NW side Flying Cloud Dr, 494 to Viking Dr.	XW1	Longitudinal	Direct impact due to LRT / retaining wall / utility construction.
ADC-W 77	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	Flying Cloud Dr in the street, 494 to Valley View	XW1	Longitudinal	No anticipated impact.
ADC-W 78	Electric - UG	Xcel Energy	Flying Cloud Dr	Flying Cloud Dr, 425 ft N. of 494 bridge	XW1	Crossing	Direct impact due to LRT / retaining wall / utility construction.
ADC-W 79	Comm. Fiber - UG (multiple)	Comcast, KMC Lightcore, CenturyLink, TW Telecom	Flying Cloud Dr	SE side Flying Cloud Dr, 494 to Viking Dr	XW1	Longitudinal	Potential impact with traffic construction
ADC-W 80	Electric - UG	Xcel Energy	Flying Cloud Dr	SE side Flying Cloud Dr, 494 to Valley View	XW1	Longitudinal	Potential impact with traffic construction
ADC-W 81	Comm. Fiber - UG	CenturyLink	Flying Cloud Dr / Viking Dr	NW side Flying Cloud Dr, NE side Viking Dr.	XW1	Crossing	Direct impact due to LRT / utility construction.
ADC-W 82	Comm. Fiber - UG	Comcast	Flying Cloud Dr / Viking Dr	NW side Flying Cloud Dr, NE side Viking Dr.	XW1	Crossing	Direct impact due to LRT / utility construction.
ADC-W 83	Gas Service - UG	CenterPoint Energy	Flying Cloud Dr	NW side Flying Cloud Dr, 100 ft NE of Viking Dr.	XW1	Crossing	Direct impact due to LRT / utility construction.
ADC-W 84	Comm. Fiber - UG (multiple)	Comcast (1-3), KMC Lightcore, CenturyLink, TW Telecom	Flying Cloud Dr	SE side Flying Cloud Dr, Viking Dr to Valley View	XW1	Longitudinal	No anticipated impact.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 85	Electric - UG	Xcel Energy	Flying Cloud Dr	NW side Flying Cloud Dr, 600 ft SW of Valley View Rd	XW1	Crossing	Direct impact due to LRT / retaining wall / utility construction.
ADC-W 86	Comm. Fiber - UG	Comcast	Flying Cloud Dr	NW side Flying Cloud Dr, 550 ft SW of Valley View Rd	XW1	Does not cross track, south crossing Flying Cloud	Direct impact due to LRT / retaining wall construction.
ADC-W 87	Electric - UG (multiple)	Xcel Energy	Flying Cloud Dr	NW side Flying Cloud Dr, 350 ft SW of Valley View Rd	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 88	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	NW side Flying Cloud Dr, 350 ft SW of Valley View Rd	XW1	Crossing	Potential impact with LRT Bridge construction.
ADC-W 89	Comm. Fiber - UG	CenturyLink	Flying Cloud Dr	Flying Cloud Dr, 200 ft SW of Valley View Rd	XW1	Crossing	Potential impact with LRT Bridge construction.
ADC-W 90	Comm. Fiber - UG	TW Telecom	Flying Cloud Dr	Flying Cloud Dr, 150 ft SW of Valley View Rd	XW1	Crossing	Potential impact with LRT Bridge construction.
ADC-W 91	Comm. Fiber - UG (multiple)	TW Telecom (2), Comcast (3), KMC Lightcore, CenturyLink	Flying Cloud Dr	Flying Cloud Dr, SW of Valley View Rd	XW1	Crossings	Direct impact due to LRT bridge construction.
ADC-W 92	Electric - UG and OH (multiple)	Xcel Energy	Valley View Rd	Valley View Rd, SE of Flying Cloud Dr	XW1	Crossings	Direct impact due to LRT bridge construction.
ADC-W 93	Comm. Fiber - UG (multiple)	TW Telecom, KMC Lightcore, CenturyLink	Valley View Rd	Valley View Rd, SE of Flying Cloud Dr	XW1	Crossings	Direct impact due to LRT bridge construction.
ADC-W 94	Gas Main - UG	CenterPoint Energy	Valley View Rd	NE side of Valley View Rd	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 95	Comm. Fiber - UG	Comcast	Valley View Rd	NE side of Valley View Rd	XW1	Crossing	Direct impact due to LRT bridge construction.
ADC-W 96	Comm. Fiber - UG (multiple)	CenturyLink, KMC Lightcore, Comcast	Technology Dr, Civil work south of SouthWest Station	North side of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		Potential impact with civil/ traffic signal construction.
ADC-W 97	Electric - UG and Lighting	Xcel Energy	Technology Dr, Civil work south of SouthWest Station	North side of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		Direct impact with civil/ traffic signal construction.
ADC-W 98	Electric - UG (2)	Xcel Energy	Technology Dr, Civil work south of SouthWest Station	North side of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		Potential impact with civil/ traffic signal construction.
ADC-W 99	Comm. Fiber - UG	CenturyLink	Technology Dr, Civil work south of SouthWest Station	South side of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		Potential impact with traffic signal construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 100	Electric - UG and Lighting	Xcel Energy	Technology Dr, Civil work south of SouthWest Station	South side of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		Potential impact with traffic signal construction.
ADC-W 101	Gas Main - UG	CenterPoint Energy	Technology Dr, Civil work south of SouthWest Station	South side of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		Potential impact with traffic signal construction.
ADC-W 102	Gas services - UG (4)	CenterPoint Energy	Technology Dr, Civil work south of SouthWest Station	Crossings of Technology Dr, SouthWest Station to Flying Cloud Dr	XW1		No anticipated impact.
ADC-W 103	Comm. Fiber - UG	CenturyLink	Technology Dr, Civil work south of SouthWest Station	Crossing of Technology Dr, 800 ft west of Flying Cloud Dr	XW1		No anticipated impact.
ADC-W 104	Comm. Fiber - UG (multiple)	CenturyLink, KMC Lightcore, Comcast (2)	Technology Dr, Civil work west of Track	South side of Technology Dr, west of Flying Cloud Dr	XW1		No anticipated impact.
ADC-W 105	Electric - UG	Xcel Energy	Technology Dr, Civil work west of Track	South side of Technology Dr, west of Flying Cloud Dr	XW1		No anticipated impact.
ADC-W 106	Gas Main - UG	CenterPoint Energy	Technology Dr, Civil work west of Track	South side of Technology Dr, west of Flying Cloud Dr	XW1		Potential impact with civil/ traffic signal construction.
ADC-W 107	Comm. Fiber - UG	CenturyLink	Technology Dr, Civil work west of Track	North side of Technology Dr, west of Flying Cloud Dr	XW1	Includes 2 crossings of Technology Dr	Direct impact with civil/ storm BMP construction.
ADC-W 108	Electric - UG	Xcel Energy	Technology Dr, Civil work west of Track	North side of Technology Dr, west of Flying Cloud Dr	XW1	Includes 2 crossings of Technology Dr	Potential impact with civil / storm BMP construction.
ADC-W 109	Electric - OH and Power Poles	Xcel Energy	Technology Dr, Civil work west of Track	North side of Technology Dr, west of Flying Cloud Dr	XW1		Direct impact with civil construction.
ADC-W 110	Electric - OH Transmission (2)	Xcel Energy	Technology Dr, Civil work west of Track	North side of Technology Dr, west of Flying Cloud Dr	XW1		No anticipated impact.
ADC-W 111	Electric - UG (1-2)	Xcel Energy	Flying Cloud Dr	W. side Flying Cloud Drive, south of Nine Mile Creek	XW2	Longitudinal	No anticipated impact.
ADC-W 112	Comm. Fiber - UG	Comcast	Flying Cloud Dr	W. side Flying Cloud Drive, south of Nine Mile Creek	XW2	Longitudinal	No anticipated impact.
ADC-W 113	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr	W. side Flying Cloud Drive, south of Nine Mile Creek	XW2	Longitudinal	No anticipated impact.
ADC-W 114	Electric - UG	Xcel Energy	Nine Mile Creek	W. side Flying Cloud Drive, at Nine Mile Creek	XW2	Crossing beneath bridge	No anticipated impact.
ADC-W 115	Comm. Fiber - UG	Comcast	Nine Mile Creek	W. side Flying Cloud Drive, at Nine Mile Creek	XW2	Crossing beneath bridge	No anticipated impact.
ADC-W 116	Comm. Fiber - UG (multiple)	KMC Lightcore, Sprint, Windstream	Nine Mile Creek	E. side Flying Cloud Drive, at Nine Mile Creek	XW2	Crossing	Direct impact with LRT Bridge construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 117	Comm. Fiber - UG	Comcast	Nine Mile Creek to Supervalu	Along Track alignment from Nine Mile Creek to Supervalu	XW2	Crossing and Longitudinal	Direct impact with LRT Bridge construction.
ADC-W 118	Gas Main - UG	CenterPoint Energy	Supervalu	South of Supervalu to W. 70th St.	XW2	Longitudinal	Direct impact with LRT construction at north end.
ADC-W 119	Comm. Fiber - UG (multiple)	CenturyLink	Supervalu	West side of track alignment from Supervalu to W. 70th St.	XW2	Longitudinal	Potential impact with civil / retaining wall / LRT construction.
ADC-W 120	Comm. Fiber - UG (multiple)	CenturyLink	W 70th St	S. side of W 70th St.	XW2	Crossing	Direct impact with LRT and TPSS construction
ADC-W 121	Gas Main - UG	CenterPoint Energy	W 70th St	N. side of W 70th St.	XW2	Crossing	Direct impact with LRT construction.
ADC-W 122	Electric - UG	Xcel Energy	W 70th St	N. side of W 70th St.	XW2	Crossing	Direct impact with LRT / civil construction.
ADC-W 123	Comm. Fiber - UG (multiple)	CenturyLink, Comcast	W 70th St	N. side of W 70th St.	XW2	Crossing	Direct impact with LRT / civil construction.
ADC-W 124	Comm. Fiber - UG	CenturyLink, Comcast	W 70th St	N. of W 70th St., west side of alignment	XW2	Longitudinal	Potential impact with civil construction.
ADC-W 125	Electric - UG	Xcel Energy	Flying Cloud Dr/ Shady Oak Rd	400 ft south of Flying Cloud Dr, west of track	XW2	Longitudinal	Direct impact with LRT bridge construction.
ADC-W 126	Comm. Fiber - UG (2)	Windstream	Flying Cloud Dr/ Shady Oak Rd	280 ft south of Flying Cloud Dr	XW2	Crossings	Direct impact with LRT bridge / utility construction.
ADC-W 127	Electric - UG	Xcel Energy	Flying Cloud Dr/ Shady Oak Rd	200 ft south of Flying Cloud Dr	XW2	Crossing	Direct impact with LRT bridge construction.
ADC-W 128	Electric - UG	Xcel Energy	Flying Cloud Dr/ Shady Oak Rd	240 ft to 100 ft south of Flying Cloud Dr, east of alignment	XW2	Longitudinal	Direct impact with LRT bridge / utility construction.
ADC-W 129	Electric - OH and Power Poles	Xcel Energy	Flying Cloud Dr/ Shady Oak Rd	120 ft south of Flying Cloud Dr	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 130	Gas Main - UG	CenterPoint Energy	Flying Cloud Dr/ Shady Oak Rd	S. side of Flying Cloud Dr	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 131	Comm. Fiber - UG (multiple)	CenturyLink, KMC Lightcore, Sprint, Windstream	Flying Cloud Dr/ Shady Oak Rd	S. side of Flying Cloud Dr	XW2	Crossings; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 132	Electric - UG	Xcel Energy	Flying Cloud Dr/ Shady Oak Rd	S. side of Flying Cloud Dr	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 133	Electric - UG and Light Poles	Xcel Energy	Flying Cloud Dr/ Shady Oak Rd	N. side of Flying Cloud Dr	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 134	Comm. Fiber - UG (2)	CenturyLink	Flying Cloud Dr/ Shady Oak Rd	N. side of Flying Cloud Dr	XW2	Crossings; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 135	Comm. Fiber - UG (multiple)	CenturyLink, AT&T, Comcast	Shady Oak Rd	N. side of Shady Oak Rd	XW2	Crossings; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 136	Gas Main - UG	CenterPoint Energy	Shady Oak Rd	N. side of Shady Oak Rd	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 137	Electric - UG	Xcel Energy	Shady Oak Rd	N. side of Shady Oak Rd	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 138	Comm. Fiber - UG (multiple)	Comcast, Windstream, Sprint	Shady Oak Rd	80 ft N of Shady Oak Rd	XW2	Crossings; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 139	Comm. Fiber - UG	CenturyLink	Shady Oak Rd	120 ft N of Shady Oak Rd	XW2	Crossing; Anticipated to be relocated with Shady Oak Rd project	Potential impact with LRT Bridge construction.
ADC-W 140	Comm. Fiber - UG	Comcast	W 62nd St	Along S. side of W. 62nd St	XW2	Longitudinal; Anticipated to be relocated with W. 62nd St Project.	Direct impact with LRT construction.
ADC-W 141	Comm. Fiber - UG	Comcast	W 62nd St	SW side of W. 62nd St	XW2	Crossing; Anticipated to be relocated with W. 62nd St Project.	Direct impact with LRT construction.
ADC-W 142	Electric - OH	Xcel Energy	Highway 62	Highway 62	XW2	Crossing	No anticipated impact, LRT in tunnel.
ADC-W 143	Comm. Fiber - UG	Enventis	Highway 62	Highway 62, 500 ft west of track	XW2	Crossing of Highway 62	No anticipated impact.
ADC-W 144	Comm. Fiber - UG	ATT	Highway 62	North side of Highway 62, 700 ft west of track	XW2	Does not cross track	No anticipated impact.
ADC-W 145	Electric - UG (abandoned)	Xcel Energy	Highway 62	North side and crossing Highway 62	XW2	Crossing	Direct impact with LRT tunnel construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 146	Comm. Fiber - UG (multiple)	CenturyLink, Comcast, AT&T, TW Telecom	Yellow Circle Dr	N side of Yellow Circle Dr	XW2	Crossings	Direct impact with LRT tunnel construction.
ADC-W 147	Electric - UG	Xcel Energy	Yellow Circle Dr	N side of Yellow Circle Dr	XW2	Crossing	Direct impact with LRT tunnel construction.
ADC-W 148	Comm. Fiber - UG (multiple)	CenturyLink, ATT	Red Circle Dr	Civil Work on N side of Red Circle Dr, west of tracks	XW2	Track crossing accounted for elsewhere	Potential impact with civil construction.
ADC-W 149	Comm. Fiber - UG (multiple)	CenturyLink, Comcast, TW Telecom	Yellow Circle Dr	E side of Yellow Circle Dr	XW2	Crossings	Direct impact with LRT tunnel construction.
ADC-W 150	Electric - UG	Xcel Energy	Yellow Circle Dr	E side of Yellow Circle Dr	XW2	Crossing	Direct impact with LRT tunnel construction.
ADC-W 151	Comm. Fiber - UG	Comcast	Yellow Circle Dr	W side of Yellow Circle Dr	XW2	Crossing	Direct impact with LRT / civil construction.
ADC-W 152	Electric - UG (multiple)	Xcel Energy	Yellow Circle Dr - Ped trail	S. side of ped trail, N. of Yellow Circle Dr	XW2	Crossing	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 153	Gas Main - UG	CenterPoint Energy	Yellow Circle Dr - Ped trail	S. side of ped trail, N. of Yellow Circle Dr	XW2	Crossing	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 154	Gas Service - UG	CenterPoint Energy	Yellow Circle Dr - Ped trail	Ped trail, N. of Yellow Circle Dr	XW2	Longitudinal	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 155	Electric - UG (multiple)	Xcel Energy	Yellow Circle Dr - Ped trail	Ped trail, N. of Yellow Circle Dr	XW2	Longitudinal	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 156	Comm. Fiber - UG (multiple)	CenturyLink, Comcast, TW Telecom	Yellow Circle Dr - Ped trail	N. side of ped trail, N. of Yellow Circle Dr	XW2	Crossings	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 157	Comm. Fiber - UG	Comcast	Yellow Circle Dr - Ped trail	30 ft N. of ped trail, N. of Yellow Circle Dr	XW2	Crossing	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 158	Comm. Fiber - UG	Comcast	Yellow Circle Dr - Ped trail	N. of ped trail, N. of Yellow Circle Dr, east side of track	XW2	Longitudinal	Potential impact with civil / retaining wall construction.
ADC-W 159	Electric - UG (multiple)	Xcel Energy	Yellow Circle Dr	Civil Work east side of track along both sides of Yellow Circle Dr	XW2	Civil work east of track	Potential impact with civil construction.
ADC-W 160	Gas Service - UG	CenterPoint Energy	Yellow Circle Dr	Civil Work east side of track along east side of Yellow Circle Dr	XW2	Civil work east of track	Potential impact with civil construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 161	Comm. Fiber - UG	Comcast	Yellow Circle Dr	Civil Work east side of track along east side of Yellow Circle Dr	XW2	Civil work east of track	Potential impact with civil construction.
ADC-W 162	Electric - UG	Xcel Energy	Bren Rd E	S side of Bren Rd E	XW2	Crossing	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 163	Gas Main - UG	CenterPoint Energy	Bren Rd E	Bren Rd E at Ped Tunnel	XW2	Crossing	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 164	Comm. Fiber - UG	CenturyLink	Bren Rd E	Bren Rd E, N. of Ped Tunnel	XW2	Crossing	Direct impact with LRT / ped tunnel / civil construction.
ADC-W 165	Comm. Fiber - UG	Comcast, CenturyLink	Red Circle Dr	Red Circle Dr, civil work west of track	XW2	Civil work west of track	Potential impact with civil construction.
ADC-W 166	Electric - UG (multiple)	Xcel Energy	Bren Rd E to Bren Rd W	E side of alignment, Bren Rd E to Bren Rd W	XW2	Longitudinal	Potential impact with civil / station construction.
ADC-W 167	Gas Main - UG	CenterPoint Energy	Bren Rd E to Bren Rd W	E side of alignment, Bren Rd E to Bren Rd W	XW2	Longitudinal	Potential impact with civil / station construction.
ADC-W 168	Comm. Fiber - UG (multiple)	CenturyLink, Comcast	Bren Rd E to Bren Rd W	W side of alignment, along E side of Bren Rd E	XW2	Longitudinal	Potential impact with civil / station construction.
ADC-W 169	Comm. Fiber - UG	CenturyLink	Bren Rd E	350 ft N. of Bren Rd. E	XW2	Crossing	Direct impact with LRT construction.
ADC-W 170	Electric - UG (multiple)	Xcel Energy	Bren Rd E	400 ft N. of Bren Rd. E	XW2	Crossing	Direct impact with LRT construction.
ADC-W 171	Comm. Fiber - UG	Comcast	Bren Rd E	620 ft S. of Bren Rd. W	XW2	Crossing	Direct impact with LRT and station construction.
ADC-W 172	Comm. Fiber - UG (multiple)	CenturyLink, TW Telecom	Bren Rd E	W side of alignment, along W side of Bren Rd E	XW2	Longitudinal	Direct impact with civil / retaining wall / ped tunnel construction.
ADC-W 173	Electric - UG	Xcel Energy	Bren Rd E	W side of alignment, along E side of Bren Rd E and along ped trail	XW2	Longitudinal, does not cross track	Direct impact with civil / retaining wall / ped tunnel construction.
ADC-W 174	Electric - UG	Xcel Energy	Bren Rd W	S side of Bren Rd W	XW2	Crossing	Direct impact with civil / LRT / TPSS construction.
ADC-W 175	Comm. Fiber - UG	Comcast, TW Telecom	Bren Rd W	Bren Rd W, W. of alignment	XW2	Longitudinal	Direct impact with civil / TPSS construction.
ADC-W 176	Gas Main - UG	CenterPoint Energy	Bren Rd W	S side of Bren Rd W	XW2	Crossing	Direct impact with civil / LRT construction.
ADC-W 177	Comm. Fiber - UG (multiple)	CenturyLink, Zayo, Arvig	Bren Rd W	S side of Bren Rd W	XW2	Crossings	Direct impact with civil / LRT construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 178	Comm. Fiber - UG	Comcast	Bren Rd W	N side of Bren Rd W	XW2	Crossing	Direct impact with civil / LRT / traffic construction.
ADC-W 179	Gas Main - UG (Abandoned)	CenterPoint Energy	N. of Bren Rd W	100 ft N. of Bren Rd W	XW2	Crossing- no reroute necessary if abandoned	Direct impact with civil / LRT / ped tunnel construction.
ADC-W 180	Electric - UG	Xcel Energy	N. of Bren Rd W	380 ft N. of Bren Rd W	XW3	Crossing	Direct impact with LRT / retaining wall construction.
ADC-W 181	Gas Main - UG (Abandoned)	CenterPoint Energy	N. of Bren Rd W	380 ft N. of Bren Rd W	XW3	Crossing- no reroute necessary if abandoned	Direct impact with LRT / retaining wall construction.
ADC-W 182	Electric - UG	Xcel Energy	N. of Bren Rd W	300 ft N. of Bren Rd W, west of track along ped trail	XW3	Civil Work, does not cross track	Direct impact with civil / retaining wall construction.
ADC-W 183	Comm. Fiber - UG	CenturyLink	N. of Bren Rd W	300 ft N. of Bren Rd W, west of track along ped trail	XW3	Civil Work, does not cross track	Direct impact with civil / retaining wall construction.
ADC-W 184	Electric - UG	Xcel Energy	N. of Bren Rd W	400 ft to 1200 ft N. of Bren Rd W	XW3	Longitudinal/Crossing	Direct impact with LRT / civil / retaining wall construction.
ADC-W 185	Electric - UG (multiple)	Xcel Energy	Opus Hill	NE side of alignment along Opus Hill	XW3	Longitudinal	Direct impact with retaining wall / other utility construction.
ADC-W 186	Comm. Fiber - UG	CenturyLink	Opus Hill	NE side of alignment along Opus Hill	XW3	Longitudinal	Direct impact with retaining wall / other utility construction.
ADC-W 187	Gas Main - UG	CenterPoint Energy	Opus Hill	NE side of alignment along Opus Hill	XW3	Longitudinal	Direct impact with retaining wall / other utility construction.
ADC-W 188	Comm. Fiber Service- UG	CenturyLink	Feltl Rd	East of Feltl Rd	XW3	Crossing/Longitudinal	Direct impact with LRT construction.
ADC-W 189	Comm. Fiber - UG (multiple)	CenturyLink, TW Telecom, Verizon	Feltl Rd	E. side of Feltl Rd	XW3	Crossings	Direct impact with LRT bridge construction.
ADC-W 190	Electric - UG	Xcel Energy	Feltl Rd	E. side of Feltl Rd	XW3	Crossing	Direct impact with LRT bridge construction.
ADC-W 191	Electric - UG	Xcel Energy	Feltl Rd	W. side of Feltl Rd	XW3	Crossing	Direct impact with LRT bridge construction.
ADC-W 192	Comm. Fiber - UG	Comcast	Feltl Rd	W. side of Feltl Rd	XW3	Crossing	Direct impact with LRT bridge construction.
ADC-W 193	Gas Main - UG	CenterPoint Energy	Feltl Rd	W. side of Feltl Rd	XW3	Crossing	Direct impact with LRT bridge construction.
ADC-W 194	Comm. Fiber - UG (multiple)	Comcast, Enventis	Feltl Rd	W. side of Feltl Rd	XW3	Crossings	Direct impact with LRT bridge construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 195	Comm. Fiber - UG	TW Telecom	Smetana Rd	S. side of Smetana Rd	XW3	Crossing	Direct impact with LRT bridge / civil / retaining wall construction.
ADC-W 196	Electric - UG	Xcel Energy	Smetana Rd	S. side of Smetana Rd	XW3	Crossing	Direct impact with LRT bridge / civil / retaining wall construction.
ADC-W 197	Comm. Fiber - UG (multiple)	Comcast (3), Enventis, Verizon	Smetana Rd	S. side of Smetana Rd	XW3	Crossings	Direct impact with LRT bridge / civil / retaining wall construction.
ADC-W 198	Gas Main - UG	CenterPoint Energy	Smetana Rd	S. side of Smetana Rd	XW3	Crossing	Direct impact with LRT bridge / civil / retaining wall construction.
ADC-W 199	Gas Services - UG (2)	CenterPoint Energy	Smetana Rd	Crossing Smetana Rd, east side of track	XW3	Longitudinal	Direct impact with LRT bridge / civil / utility construction.
ADC-W 200	Comm. Fiber - UG (multiple)	Comcast, Verizon	Smetana Rd	Crossing Smetana Rd, east side of track	XW3	Longitudinal	Direct impact with LRT bridge / civil / utility construction.
ADC-W 201	Comm. Fiber - UG	Verizon	Smetana Rd	N. side of Smetana Rd	XW3	Crossing	Direct impact with LRT bridge / civil / utility construction.
ADC-W 202	Electric - UG	Xcel Energy	Smetana Rd	N. side of Smetana Rd	XW3	Crossing	Direct impact with LRT bridge / civil / utility construction.
ADC-W 203	Comm. Fiber - UG (multiple)	CenturyLink, AT&T	Smetana Rd	N. side of Smetana Rd	XW3	Crossings	Direct impact with LRT bridge / civil / utility construction.
ADC-W 204	Electric - UG	Xcel Energy	Smetana Rd	North side of Smetana Rd, east side of track	XW3	Longitudinal	Direct impact with civil / utility construction.
ADC-W 205	Comm. Fiber - UG	Verizon	Canadian Pacific Railway	S. side of Canadian Pacific Railway	XW3	Crossing beneath bridge	No anticipated impact.
ADC-W 206	Comm. Fiber - UG (multiple)	Verizon, Sprint, Windstream	Canadian Pacific Railway	N. side of Canadian Pacific Railway	XW3	Crossing beneath bridge	No anticipated impact.
ADC-W 207	Comm. Fiber - UG	CenturyLink	Canadian Pacific Railway	200 ft N. of Canadian Pacific Railway	XW3	Crossing	Direct impact with LRT bridge pier construction.
ADC-W 208	Comm. Fiber - UG	CenturyLink	Canadian Pacific Railway	E-W run west of track, south of stormwater retention pond, 550 ft N. of Canadian Pacific Railway	XW3	Does not cross track	No anticipated impact.
ADC-W 209	Comm. Fiber - UG (2)	CenturyLink	K-Tel Dr / 5th St S	S. side of K-Tel Dr / 5th St S	XW3	Crossing	Direct impact with LRT construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 210	Gas Main - UG	CenterPoint Energy	K-Tel Dr / 5th St S	S. side of K-Tel Dr / 5th St S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 211	Comm. Fiber - UG (2)	Comcast	K-Tel Dr / 5th St S	S. side of K-Tel Dr / 5th St S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 212	Gas Service - UG	CenterPoint Energy	K-Tel Dr / 5th St S	K-Tel Dr / 5th St S	XW3	Longitudinal	Direct impact with LRT construction.
ADC-W 213	Gas Service - UG	CenterPoint Energy	K-Tel Dr / 5th St S	Crossing K-Tel Dr / 5th St S, west of track	XW3	Does not cross track	No anticipated impact.
ADC-W 214	Comm. Fiber - UG	CenturyLink	K-Tel Dr / 5th St S	Crossing K-Tel Dr / 5th St S, west of track	XW3	Does not cross track	No anticipated impact.
ADC-W 215	Gas Service - UG (2)	CenterPoint Energy	K-Tel Dr / 5th St S	Crossing K-Tel Dr / 5th St S, east of track	XW3	Does not cross track	Direct impact with civil construction.
ADC-W 216	Comm. Fiber - UG (2)	CenturyLink	K-Tel Dr / 5th St S	Crossing K-Tel Dr / 5th St S, east of track	XW3	Does not cross track	Potential impact with civil construction.
ADC-W 217	Comm. Fiber - UG (2)	CenturyLink, Comcast	K-Tel Dr / 5th St S	N. side of K-Tel Dr / 5th St S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 218	Electric - UG	Xcel Energy	K-Tel Dr / 5th St S	N. side of K-Tel Dr / 5th St S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 219	Electric - UG	Xcel Energy	K-Tel Dr to MN River Bluffs Trail	East of alignment from K-Tel Dr to MN River Bluffs Trail	XW3	Longitudinal	Direct impact with LRT construction.
ADC-W 220	Electric - OH service and Poles	Xcel Energy	K-Tel Dr to MN River Bluffs Trail	East of alignment from K-Tel Dr to MN River Bluffs Trail	XW3	Longitudinal	Potential impact with LRT construction.
ADC-W 221	Electric - OH and Power Poles	Xcel Energy	MN River Bluffs Trail	S. side of MN River Bluffs Trail	XW3	Crossing	Direct impact with LRT construction.
ADC-W 222	Cellular Communication Tower	SBA Communications Corporation	MN River Bluffs Trail	N. side of MN River Bluffs Trail, south of Shady Oak Station	XW3	Does not cross track	No anticipated impact.
ADC-W 223	Electric - OH and Power Poles	Xcel Energy	MN River Bluffs Trail	Along S. side of MN River Bluffs Trail, Shady Oak Sta. to 11th Ave S	XW3	Longitudinal	Potential impact with LRT construction.
ADC-W 224	Electric - UG (2)	Xcel Energy	MN River Bluffs Trail	MN River Bluffs Trail, 100 ft W of Nine Mile Creek	XW3	Crossing	Direct impact with LRT construction.
ADC-W 225	Comm. Fiber - UG	CenturyLink	11th Ave S	W. side of 11th Ave S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 226	Electric - OH and Power Poles	Xcel Energy	11th Ave S	W. side of 11th Ave S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 227	Comm. Fiber - OH	Comcast	11th Ave S	W. side of 11th Ave S	XW3	Crossing, on Xcel Power Poles	Direct impact with LRT construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 228	Gas Main - UG	CenterPoint Energy	11th Ave S	W. side of 11th Ave S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 229	Comm. Fiber - UG	CenturyLink	11th Ave S	SB lane of 11th Ave S	XW3	Crossing	Direct impact with LRT construction.
ADC-W 230	Electric - OH and Power Poles	Xcel Energy	11th Ave S	11th Ave S, Crosses MN River Bluffs Trail	XW3	Crossing	Direct impact with LRT construction.
ADC-W 231	Electric - UG (2)	Xcel Energy	11th Ave S	Crossing 11th Ave S, north and south of track	XW3	Does not cross track	Potential impact with civil construction.
ADC-W 232	Comm. Fiber - UG	CenturyLink	11th Ave S	Crossing 11th Ave S, north of track	XW3	Does not cross track	Potential impact with civil construction.
ADC-W 233	Comm. Fiber - UG	Comcast	Excelsior Blvd, civil work at Shady Oak Park and Ride	North side Excelsior Blvd, west of 17th Ave	XW3	Does not cross track	Direct impact with traffic signal construction.
ADC-W 234	Gas Main - UG	CenterPoint Energy	Excelsior Blvd, civil work at Shady Oak Park and Ride	Along North side Excelsior Blvd,	XW3	Does not cross track	Direct impact with traffic signal construction.
ADC-W 235	Electric - UG and Lighting	Xcel Energy	Excelsior Blvd, civil work at Shady Oak Park and Ride	Along North side Excelsior Blvd,	XW3	Does not cross track	Potential impact with traffic signal construction.
ADC-W 236	Gas Main - UG (Abandoned)	CenterPoint Energy	Excelsior Blvd, civil work at Shady Oak Park and Ride	Along center of Excelsior Blvd,	XW3	Does not cross track	No anticipated impact.
ADC-W 237	Comm. Fiber - UG	CenturyLink	Excelsior Blvd, civil work at Shady Oak Park and Ride	North side Excelsior Blvd, east of 17th Ave, and crossing Excelsior at 17th	XW3	Does not cross track	Direct impact with traffic signal construction.
ADC-W 238	Comm. Fiber - UG	CenturyLink	Excelsior Blvd, civil work at Shady Oak Park and Ride	Along South side Excelsior Blvd	XW3	Does not cross track	Direct impact with civil and traffic signal construction.
ADC-W 239	Electric - UG and Lighting	Xcel Energy	Excelsior Blvd, civil work at Shady Oak Park and Ride	Along South side Excelsior Blvd	XW3	Does not cross track	Direct impact with civil and traffic signal construction.
ADC-W 240	Comm. Fiber - UG	CenturyLink	Excelsior Blvd, civil work at Shady Oak Park and Ride	South side Excelsior Blvd, service into park and ride location	XW3	Does not cross track	Direct impact with civil construction.
ADC-W 241	Electric - OH and Power Poles	Xcel Energy	OMF Site	N-S crossing K-Tel Dr / 5th St S east of OMF entrance	XW3	Crosses track in OMF	Direct impact with civil and LRT OMF construction.
ADC-W 242	Comm. Fiber - OH	CenturyLink	OMF Site	N-S crossing K-Tel Dr / 5th St S east of OMF entrance	XW3	Crosses track in OMF	Direct impact with civil and LRT OMF construction.
ADC-W 243	Comm. Fiber - UG	CenturyLink	OMF Site	Extending south from K-Tel Dr / 5th St S east of OMF entrance	XW3	Crosses track in OMF	Direct impact with stormwater and other utility construction.

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 244	Electric - UG	Xcel Energy	OMF Site	Extending south from K-Tel Dr / 5th St S west of 16th Ave S	XW3	Crosses track in OMF	Direct impact with LRT OMF and civil construction.
ADC-W 245	Electric Service-UG (2)	Xcel Energy	OMF Site	Extending south from K-Tel Dr / 5th St S, 100 ft east of LRT	XW3	Crosses track in OMF	Direct impact with LRT OMF construction.
ADC-W 246	Gas Service - UG	CenterPoint Energy	OMF Site	Extending south from K-Tel Dr / 5th St S, 50 ft east of LRT	XW3	Crosses track in OMF	Direct impact with LRT OMF construction.
ADC-W 247	Gas Service - UG	CenterPoint Energy	OMF Site	Extending south from K-Tel Dr / 5th St S, 100 ft east of 16th Ave S	XW3	Does not cross track.	Potential impact with civil demolition.
ADC-W 248	Comm. Fiber - UG	CenturyLink	OMF Site	Extending south from K-Tel Dr / 5th St S, 100 ft west of 15th Ave S	XW3	Does not cross track.	Potential impact with civil demolition.
ADC-W 249	Comm. Fiber - UG	Comcast	OMF Site	Along west side 15th Ave S, and north side 6th St S	XW3	Does not cross track.	Potential impact with civil demolition.
ADC-W 250	Gas Service - UG	CenterPoint Energy	OMF Site	Along west side 15th Ave S, and S side 6th St S	XW3	Does not cross track.	Potential impact with civil demolition.
ADC-W 251	Comm. Fiber - UG	CenturyLink	OMF Site	Along north side 6th St S and services into OMF site	XW3	Crosses track in OMF	Direct impact with civil / OMF LRT construction.
ADC-W 252	Electric - UG	Xcel Energy	OMF Site	Along north and south side 6th St S and services into OMF site	XW3	Crosses track in OMF	Direct impact with civil / OMF LRT construction.
ADC-W 253	Electric - OH and Power Poles	Xcel Energy	OMF Site	6th St S / 16th Ave S	XW3	Crosses track in OMF	Direct impact with civil / OMF LRT construction.
ADC-W 254	Gas Services - UG	CenterPoint Energy	OMF Site	6th St S / 16th Ave S - services into OMF site	XW3	Crosses track in OMF	Direct impact with civil / OMF LRT construction.
ADC-W 255	Gas Main - UG	CenterPoint Energy	Town Center Station	South to Singletree Ln	XW1	Running North-South, both sides of road corridor.	Direct impact with road construction.
ADC-W 256	Electric - UG	Xcel Energy	Town Center Station	South to Singletree Ln	XW1	Running North-South, east side of road corridor.	Direct impact with road construction.
ADC-W 257	Electric - UG	Xcel Energy	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	South side of Singletree Lane	Potential impact with civil construction
ADC-W 258	Comm. Fiber - UG	CenturyLink	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	South side of Singletree Lane	Potential impact with civil construction
ADC-W 259	Comm. Fiber - UG	CenturyLink	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	North side of Singletree Lane	Potential impact with civil construction
ADC-W 260	Gas Main - UG	CenterPoint Energy	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	North side of Singletree Lane	Potential impact with civil construction

No.	Potential Utility Impacted ^a	Owner	Location	Location (Description)	Seg.	Note	Impacts
ADC-W 261	Gas Main - UG and services	CenterPoint Energy	Eden Road	South of track to Singletree Lane	XW1	Along west side of Eden Road	Potential impact with civil construction
ADC-W 262	Comm. Fiber - UG	CenturyLink	Eden Road	South of track to Singletree Lane	XW1	Along west side of Eden Road	Potential impact with civil construction
ADC-W 263	Comm. Fiber - OH	Comcast	Eden Road	South of track to Singletree Lane	XW1	Along east side of Eden Road	Potential impact with civil construction
ADC-W 264	Electric - UG	Xcel Energy	Eden Road	South of track to Singletree Lane	XW1	Along west side of Eden Road	Potential impact with civil construction
ADC-W 265	Electric - OH	Xcel Energy	Eden Road	South of track to Singletree Lane	XW1	Along east side of Eden Road	Potential impact with civil construction
ADC-W 266	Electric - OH	Xcel Energy	Technology Drive	Far west of track, north of Lake Idlewild	XW1	South side of Technology Drive	Potential impact with civil construction
ADC-W 267	Comm. Fiber - OH (multiple)	Comcast, CenturyLink,	Flying Cloud Dr	SE side Flying Cloud Dr at 494	XW1	Longitudinal	Potential impact with civil construction
ADC-W 268	Electric - OH	Xcel Energy	Flying Cloud Dr	SE side Flying Cloud Dr at 494	XW1	Longitudinal	Potential impact with civil construction
ADC-W 269	Comm. Fiber - UG	CenturyLink	Bren Rd W	West of track	XW2	Crosses Bren Rd west of track	Potential impact with civil construction

Notes:

^a“Potential utility Impacted” includes overhead and underground private utilities crossing or parallel within the existing railroad property corridors (Hennepin County Regional Railroad Authority, Canadian Pacific Railway, BNSF Railway, etc.) and public right-of-ways impacted by proposed Southwest LRT construction.

Acronyms:

Comm = communications

CP = Canadian Pacific Railway

in = inches

HCRRA Hennepin County Regional Railroad Authority

LRT = Light Rail Transit

MnDOT = Minnesota Department of Transportation

OCS = overhead contacts system

OH = overhead

OMF = operation and maintenance facility

ped = pedestrian

STI CL-C = steep pipe pressure class 175 pounds per square inch or less

TPSS = traction power substation

TR CL-2 = plastic pipe pressure class 8 – 10 pounds per square inch

TR CL-6 = plastic pipe pressure class 50 – 55 pounds per square inch

TR CL-8 = plastic pipe pressure class 70 – 95 pounds per square inch

UFZ = utility free zone

UG = underground

URZ = utility review zone

Source: Council (July 2015).

TABLE 5
Potential Public Utility Impact Assessment

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 1	16-in. Water	City of Hopkins	5th Ave. S. to 8th Ave. S. Parallels alignment on N. side.	2507+00 - 2520+00	XE1		Direct impact due to Systems construction.
ADC-E 2	6-in. Water	City of Hopkins	W. of 8th Ave. S.	2508+50	XE1		Direct impact with LRT construction.
ADC-E 3	6-in. Water	City of Hopkins	5th Ave. S. to 8th Ave. S. Parallels alignment on S. side.	2508+50 - 2520+00	XE1		No anticipated impact.
ADC-E 4	Fiber Optic	Hopkins P.S.D.	5th Ave. S. to 8th Ave. S. Parallels alignment on N. side.	2508+50 - 2520+00	XE1		Direct impact due to Systems construction.
ADC-E 5	66-in. reinforced concrete pipe Storm Sewer	City of Hopkins	Ext. of 6th Ave. S.	2517+17	XE1		No anticipated impact.
ADC-E 6	6-in. Water	City of Hopkins	5th Ave. S.	2519+60	XE1		Direct impact with LRT construction.
ADC-E 7	16-in. Water	City of Hopkins	5th Ave. S.	2519+80	XE1		Direct impact with LRT construction.
ADC-E 8	30-in. Storm Sewer	City of Hopkins	5th Ave. S.	2520+40	XE1		Potential impact with proposed civil construction.
ADC-E 9	12-in. Sanitary Forcemain	City of Hopkins	5th Ave. S.	2519+50	XE1		Direct impact with LRT construction.
ADC-E 10	8-in. Water	City of Hopkins	E. side of Hwy. 169 at Milwaukee St./Washington Ave.	2534+54	XE1		Direct impact with LRT construction.
ADC-E 11	Sanitary Sewer	City of Hopkins	E. side of Hwy. 169 at Milwaukee St./Washington Ave.	2534+68	XE1		No anticipated impact.
ADC-E 12	8-in. Water	City of Hopkins	Excelsior Blvd.	2549+18	XE1		Direct impact with freight rail construction.
ADC-E 13	18-in. vitrified clay pipe Sanitary Sewer	City of Hopkins	Excelsior Blvd.	2448+89	XE1		No anticipated impact.
ADC-E 14	Fiber Optic	Hopkins P.S.D.	Excelsior Blvd.	2547+50	XE1		Potential impact due to freight rail and LRT bridge construction.
ADC-E 15	16-in. Water	City of Hopkins	Tyler Ave. N.	2564+11	XE1		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 16	8-in. Water	City of Hopkins	Blake Rd. N.	2578+78	XE1		Direct impact with LRT construction.
ADC-E 17	10-in. Sanitary Sewer	City of Hopkins	Blake Rd. N.	2578+66	XE1		No anticipated impact.
ADC-E 18	MCES Sanitary Forcemain	MCES	Highway 7 Service Rd.		XE2 (FRR)		
ADC-E 19	12-in. Water	City of St. Louis Park	Library Lane at Walker St.		XE2 (FRR)		
ADC-E 20	6-in. Water	City of St. Louis Park	Dakota Ave. S. at W. 35th St.		XE2 (FRR)		
ADC-E 21	6-in. Water	City of St. Louis Park	Hamilton St.		XE2 (FRR)		
ADC-E 22	6-in. Water	City of St. Louis Park	Wooddale Ave.		XE2 (FRR)		
ADC-E 23	9-in. vitrified clay pipe Sanitary Sewer	City of St. Louis Park	W. Lake St.		XE2 (FRR)		
ADC-E 24	42-in. Storm Sewer	City of St. Louis Park	Brunswick Ave. S. at W. 33rd St.		XE2 (FRR)		
ADC-E 25	18-in. Sanitary Sewer	City of St. Louis Park	Brunswick Ave. S. at W. 33rd St.		XE2 (FRR)		
ADC-E 26	6-in. and 12-in. Water on Brunswick, 12-in. Water on W. 33rd St.	City of St. Louis Park	Brunswick Ave. S. at W. 33rd St.		XE2 (FRR)		
ADC-E 27	9-in. vitrified clay pipe Sanitary Sewer (in casing)	City of St. Louis Park	W. 32nd St.		XE2 (FRR)		
ADC-E 28	48-in. reinforced concrete pipe Storm Sewer	City of St. Louis Park	Alabama Park, S. of W. 31st St., N. of W. 32nd St.		XE2 (FRR)		
ADC-E 29	12-in. Water	City of St. Louis Park	Minnetonka Blvd.		XE2 (FRR)		
ADC-E 30	9-in. vitrified clay pipe Sanitary Sewer	City of St. Louis Park	Minnetonka Blvd.		XE2 (FRR)		
ADC-E 31	18-in. Storm Sewer	City of St. Louis Park	Minnetonka Blvd.		XE2 (FRR)		

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 32	Storm Sewer	City of St. Louis Park	W. 29th St.		XE2 (FRR)		
ADC-E 33	Sanitary Sewer	City of St. Louis Park	W. 28th St.		XE2 (FRR)		
ADC-E 34	12-in. reinforced concrete pipe Sanitary Sewer (in casing)	City of St. Louis Park	Ext. of W. 26th St.		XE2 (FRR)		
ADC-E 35	54-in. reinforced concrete pipe Storm Sewer	City of St. Louis Park	Ext. of W. 26th St.		XE2 (FRR)		
ADC-E 36	Storm Sewer	City of St. Louis Park	At FRR S. turn		XE2 (FRR)		
ADC-E 37	Water	City of St. Louis Park	W. side of Hwy. 100		XE2 (FRR)		
ADC-E 38	Storm Sewer	City of St. Louis Park	470 ft. E. of Hwy. 100		XE2 (FRR)		
ADC-E 39	12-in. Water	City of St. Louis Park	Cedar Lake Road		XE2 (FRR)		
ADC-E 40	12-in. Sanitary Sewer (inside 42-in. casing)	City of St. Louis Park	Cedar Lake Pkwy.		XE2 (FRR)		
ADC-E 41	12-in. Water	City of St. Louis Park	Cedar Lake Pkwy.		XE2 (FRR)		
ADC-E 42	48-in. Water	City of Minneapolis	France Ave.		XE3 (FRR)		
ADC-E 43	12-in. Water	City of St. Louis Park	Crosses from Edgebrook Drive to Powell Rd., W. of ex. bridge over Minnehaha Creek	2601+50	XE2	SLP water system map indicates that Minnehaha crossing is above ground and heated. Existing water main is cased within HCRRRA and CP corridor.	No anticipated impact.
ADC-E 44	36-in. Storm Sewer Force Main	City of St. Louis Park		2623+65	XE2		Potential impact - LRT design standards require casing for force main. Original as-built indicates force main was constructed with slope to allow gravity flow and that it was jacked or augered - not clear if it was cased. Need verification from utility owner.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 45	24-in. DIP Storm Sewer	City of St. Louis Park	Oxford St. at W. leg of Louisiana Ave. drop loop	Alignment shifted north	XE2	Alignment shifted north	
ADC-E 46	12-in. Sanitary Sewer	City of St. Louis Park	Oxford St. at W. leg of Louisiana Ave. drop loop	Alignment shifted north	XE2	Alignment shifted north	
ADC-E 47	12-in. Water	City of St. Louis Park	Oxford St. at W. leg of Louisiana drop loop	Alignment shifted north	XE2	Alignment shifted north	
ADC-E 48	12-in. and 15-in. Sanitary Sewer	City of St. Louis Park	Adjacent to and S. of prop. alignment at Louisiana Ave. drop loop	Alignment shifted north	XE2	Alignment shifted north	
ADC-E 49	12-in. Water (in 20-in. steel casing)	City of St. Louis Park	Louisiana Ave. at ex. RR crossing	Alignment shifted north	XE2	Alignment shifted north	
ADC-E 50	12-in. Sanitary Sewer (inside 20-in. steel casing)	City of St. Louis Park	Louisiana Ave. at ex. RR crossing	Alignment shifted north	XE2	Alignment shifted north	
ADC-E 51	26 5/8-in. x 43 3/4-in. A reinforced concrete pipe Storm Sewer	City of St. Louis Park	Louisiana Ave. at ex. RR crossing	Fairly shallow per as-builts. Alignment shifted north.	XE2	Fairly shallow per as-builts. Alignment shifted north.	
ADC-E 52	16-in. Sanitary Forcemain	City of St. Louis Park	N/S on Edgewood Ave. S. at Oxford St.		XE2	Freight realignment and retaining wall	No anticipated impact.
ADC-E 53	15-in. reinforced concrete pipe Sanitary Sewer	City of St. Louis Park	N/S on Edgewood Ave. S. at Oxford St.		XE2	Freight realignment and retaining wall	No anticipated impact.
ADC-E 54	18-in. reinforced concrete pipe Storm Sewer	City of St. Louis Park	N/S on Edgewood Ave. S. at Oxford St.		XE2	Freight realignment and retaining wall	No anticipated impact.
ADC-E 55	18-in. A reinforced concrete pipe Storm Sewer (per 346-ss), 27-in. reinforced concrete pipe Storm Sewer (per 83-ss)	City of St. Louis Park	E/W on Oxford St. at Edgewood Ave. S.		XE2	Fairly shallow per as-builts. Alignment shifted north.	
ADC-E 56	12-in. Water	City of St. Louis Park	N/S on Edgewood Ave. S. at Oxford St.		XE2	Freight realignment and retaining wall	No anticipated impact.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 57	12-in. Water	City of St. Louis Park	E/W on Oxford St. at Edgewood Ave. S.		XE2	Freight realignment and retaining wall	No anticipated impact.
ADC-E 58	15-in. reinforced concrete pipe Sanitary Sewer	City of St. Louis Park	New Hampshire Ave. to Edgewood Ave. W. side of SLP Substation	2647+50	XE2	In casing across current railway.	No anticipated impact.
ADC-E 59	Sanitary Forcemain	City of St. Louis Park	Brunswick Ave. S.	2662+20	XE2	In casing across current railway.	No anticipated impact.
ADC-E 60	12-in. Water	City of St. Louis Park	Brunswick Ave. S.	2661+84	XE2		Direct impact with LRT construction.
ADC-E 61	Fiber Optic	City of St. Louis Park	Brunswick Ave. S.	2662+00	XE2		Direct impact with LRT construction.
ADC-E 62	Fiber Optic	St. Louis Park P.S.D.	Brunswick Ave. S.	2662+00	XE2		Direct impact with LRT construction.
ADC-E 63	24-in. Sanitary Sewer	City of St. Louis Park	Wooddale Ave.	2667+84	XE2		No anticipated impact.
ADC-E 64	12-in. Water	City of St. Louis Park	W. side of Hwy. 100	2687+21	XE2	Existing water main is cased within HCRRA and CP corridor.	No anticipated impact.
ADC-E 65	24-in. Storm Sewer	MnDOT	W. abutment of bridge over Hwy. 100	2688+05	XE2		Direct impact with LRT construction.
ADC-E 66	36-in. Storm Sewer	MnDOT	Hwy. 100 - Below bridge on Hwy. 100	2689+50	XE2		No anticipated impact.
ADC-E 67	102-in. reinforced concrete pipe Storm Sewer	City of St. Louis Park	E. side of Hwy. 100	2691+36	XE2		No anticipated impact.
ADC-E 68	12-in. Water	City of St. Louis Park	Beltline Blvd.	2711+72	XE2	Existing water main is cased within HCRRA and CP corridor.	No anticipated impact.
ADC-E 69	72-in. Storm Sewer	City of St. Louis Park	330 ft. E. of Beltline Blvd. Crosses Beltline Station.	2715+03	XE2		No anticipated impact.
ADC-E 70	12-in. Water	City of St. Louis Park	France Ave.	2752+90	XE3	Existing water main is cased within HCRRA corridor.	No anticipated impact.
ADC-E 71	48-in. Water	City of Minneapolis	France Ave.	2753+05	XE3	Existing water main is cased within HCRRA corridor.	No anticipated impact.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 72	24-in. reinforced concrete pipe Storm Sewer	City of Minneapolis		2766+17	XE3		Potential impact by proposed retaining wall and station construction.
ADC-E 73	12-in. Water	City of Minneapolis	W. Lake St. Offset to S. side of bridge.	2770+33	XE3	Existing water main is cased/encased within HCRRA corridor.	No anticipated impact.
ADC-E 74	24-in. vitrified clay pipe Sanitary Sewer	MCES	N. side of W. Lake St.	2772+05	XE3		Potential impact with station structural construction/vertical circulation.
ADC-E 75	6-in. Water	City of Minneapolis	St. Louis Ave. to Dean Ct. N. of Midtown Greenway	2782+32	XE3	Existing water main is cased within HCRRA corridor.	Direct impact with LRT tunnel construction.
ADC-E 76	Abandoned 30-in. MCES Forcemain	MCES	W. 28th St.				Direct impact with LRT tunnel construction.
ADC-E 77	Dual 18-in. MCES Forcemain (inside 60-in. casing)	MCES	Sunset Blvd. to W. 28th St.	2786+67	XE3	Potential construction bypass.	Direct impact with LRT tunnel construction.
ADC-E 78	12-in. Water	City of Minneapolis	Cedar Lake Ave.	2793+00	XE3		Direct impact with LRT tunnel construction.
ADC-E 79	9-in. vitrified clay pipe Sanitary Sewer	City of Minneapolis	Ext. of Burnham Rd. - crosses alignment N. of Cedar Lake Ave.	2794+20	XE3		Direct impact with LRT tunnel construction.
ADC-E 80	8-in. Water	City of Minneapolis	Ext. of Burnham Rd.	2794+75	XE3		Direct impact with LRT tunnel construction.
ADC-E 81	8-in. Sanitary Sewer	City of Minneapolis	Washburn Ave. S. to Kenilworth Pl.	2802+76	XE3		No anticipated impact.
ADC-E 82	8-in. Water	City of Minneapolis	Washburn Ave. S. to Kenilworth Pl.	2803+38	XE3		Direct impact with LRT construction.
ADC-E 83	6-in. Water	City of Minneapolis	W. 21st St.	2824+36	XE3		Direct impact with LRT construction.
ADC-E 84	12-in. vitrified clay pipe sanitary sewer	City of Minneapolis	W. 21st St.	2824+45	XE3		Direct impact with LRT construction.
ADC-E 85	18-in. storm sewer inside 42-in. casing	City of Minneapolis	W. 21st St.	2824+63	XE3		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 86	Storm sewer	City of Minneapolis	At Penn Station. Appears to be abandoned		XE4		No anticipated impact.
ADC-E 87	Sanitary sewer	City of Minneapolis	At Penn Station. Appears to be abandoned		XE4		No anticipated impact.
ADC-E 88	15-in. vitrified clay pipe Sanitary Sewer	City of Minneapolis	Adjacent to alignment at Hwy. 394. Routes into Bryn Mawr Meadows.	2868+00 - 2869+00	XE4		Potential impact with LRT construction. Structure relocation/removal.
ADC-E 89	Storm sewer	U/K	Adjacent to alignment at Hwy. 394.	2873+58	XE4		Direct impact with LRT construction.
ADC-E 90	24-in. Water	City of Minneapolis	Crosses alignment E. of Hwy. 394. Crosses Bryn Mawr Meadows. Connects to Kenwood Booster Sta.	2875+25	XE4		Direct impact with LRT construction.
ADC-E 91	48-in. reinforced concrete pipe Storm Sewer	City of Minneapolis	Crosses alignment at Minneapolis Impound Lot on ext. of N. Dupont Ave.	2908+00	XE4		No anticipated impact.
ADC-E 92	72-in. Brick Sanitary Sewer	City of Minneapolis	Crosses alignment at Minneapolis Impound Lot on ext. of N. Dupont Ave.	2908+20	XE4		No anticipated impact.
ADC-E 93	Dual 11-foot x 11-foot Conc. Box Culvert for Basset Creek.	City of Minneapolis		2915+00	XE4	Structural assessment may be needed.	No anticipated impact.
ADC-E 94	36-in. Water	City of Minneapolis	S. extension of N. Aldrich Ave. Through CenterPoint Energy (Linden) property.	2918+34	XE4	Existing water main is cased within rail corridor.	Direct impact with LRT construction and existing water main manhole structure.
ADC-E 95	Storm Sewer	City of Minneapolis	Between Glenwood Ave. and Hwy 94.	2929+81	XE4		Potential impact with retaining wall construction.
ADC-E 96	8-in. Water	City of Minneapolis	Glenwood Ave.	2935+25	XE4		Direct impact with LRT and bridge construction.
ADC-E 97	6-in. Water (Abandoned)	City of Minneapolis	Int. of Royalston Ave. And Holden St.		XE4	Alignment shifted.	No anticipated impact.
ADC-E 98	8-in. Water	City of Minneapolis	W. side of Royalston Ave.	2940+00 - 2954+00	XE4		Direct impact with LRT construction.
ADC-E 99	24-in. Brick Egg/15-in.	City of Minneapolis	W. side of Royalston Ave.	2940+00 - 2954+00	XE4		Direct impact with LRT and civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
	vitrified clay pipe Sanitary Sewer						
ADC-E 100	21-in. reinforced concrete pipe Storm Sewer	City of Minneapolis	E. side of Royalston Ave.	2941+00 - 2954+50	XE4		Direct impact with LRT and civil construction.
ADC-E 101	18-in. reinforced concrete pipe Storm Sewer	City of Minneapolis/ Xcel Energy Storm Sewer Service	5th Ave. N./Royalston Ave.	2929+80	XE4		Potential impact by proposed retaining wall construction.
ADC-E 102	8-in. Water	City of Minneapolis	5th Ave. N./Royalston Ave.		XE4		No anticipated impact.
ADC-E 103	15-in. vitrified clay pipe Sanitary Sewer	City of Minneapolis	5th Ave. N./Royalston Ave.		XE4		No anticipated impact.
ADC-E 104	Storm Sewer catch basins and Leads	City of Minneapolis	Chowen Ave. and Abbott Ave.	W. 32nd St. to Excelsior Blvd.	XE3		Direct impact with proposed civil construction.
ADC-E 105	8-in. Sanitary Sewer	City of Minneapolis	W. 32nd St.	Chowen Ave. to Excelsior Blvd.	XE3		Direct impact with proposed civil construction.
ADC-E 106	8-in. Water - Hydrants, gate valve MHs, and Leads	City of Minneapolis	Chowen Ave. and Abbott Ave.	W. 32nd St. to Excelsior Blvd.	XE3		Direct impact with proposed civil construction.
ADC-E 107	Storm Sewer catch basins and Leads	City of Minneapolis	Excelsior Blvd.	At Market Plaza Intersection	XE3		Direct impact with proposed civil construction.
ADC-E 108	12-in. Water - Hydrant, Lead, and gate valve MH	City of Minneapolis	Excelsior Blvd.	At Market Plaza Intersection	XE3		Direct impact with proposed civil construction.
ADC-E 109	18-in. DIP Sanitary Sewer and MH	City of Minneapolis	Excelsior Blvd.	At Market Plaza Intersection	XE3		Direct impact with proposed civil construction.
ADC-E 110	Storm Sewer catch basin and Lead	City of Minneapolis	Lake St.	At Market Plaza Intersection	XE3		Direct impact with proposed civil construction.
ADC-E 111	24-in. vitrified clay pipe Sanitary Sewer and MH	MCES	Lake St.	At Market Plaza Intersection	XE3	Recently re-lined sewer.	Direct impact with proposed civil construction.
ADC-E 112	12-in. Water - Hydrant, Lead,	City of Minneapolis	Lake St.	At Chowen Ave. Intersection	XE3		Direct impact with proposed civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
	and gate valve MH						
ADC-E 113	6-in. Water	City of Minneapolis	Lake St.	At Chowen Ave. Intersection	XE3	Vertical offset through bridge S. retaining wall.	Direct impact with construction of proposed vertical circulation structure.
ADC-E 114	Storm Sewer catch basins and Leads	City of Minneapolis	Lake St.	At Chowen Ave. Intersection	XE3		Direct impact with proposed civil construction.
ADC-E 115	Storm Sewer catch basin and Lead	City of Minneapolis	Lake St.	At Drew Ave. Intersection	XE3		Direct impact with proposed civil construction.
ADC-E 116	18-in. reinforced concrete pipe Storm Sewer Main, catch basins, and Leads	City of Minneapolis	W. 21st St.	Upton Ave. to Thomas Ave./W. 22nd. St.	XE3	Existing 42-in. casing	Direct impact with proposed civil construction.
ADC-E 117	Storm catch basins and Leads	City of Minneapolis	S. Wayzata Blvd.	Madeira Ave. Intersection	XE4	SW and SE corners.	Direct impact with proposed civil construction.
ADC-E 118	Storm catch basins and Leads	City of Minneapolis	Penn Ave.	I-394 Ramps (S. Side)	XE4		Direct impact with proposed civil construction.
ADC-E 119	Storm catch basins and Leads	City of Minneapolis	Penn Ave.	I-394 Ramps (N. Side)	XE4		Direct impact with proposed civil construction.
ADC-E 120	Storm catch basin and Lead	City of Minneapolis	Penn Ave.	Mt. View Ave. Intersection	XE4	NW corner.	Direct impact with proposed civil construction.
ADC-E 121	Storm catch basins and Leads	City of Minneapolis	Penn Ave.	Cedar Lake Rd. Intersection	XE4		Direct impact with proposed civil construction.
ADC-E 122	Storm catch basins and Leads	City of Minneapolis	Fremont Ave./Van White Memorial Blvd.	2nd Ave. Intersection	XE4	NW and NE corners.	Direct impact with proposed civil construction.
ADC-E 123	Storm catch basins and Leads	City of Minneapolis	Fremont Ave./Van White Memorial Blvd.	Glenwood Ave.	XE4		Direct impact with proposed civil construction.
ADC-E 124	6-in. Water - Hydrant, gate valve MH, and Lead	City of Minneapolis	Fremont Ave./Van White Memorial Blvd.	2nd Ave. Intersection	XE4		Direct impact with proposed civil construction.
ADC-E 125	6-in. Water - Hydrant, gate	City of Minneapolis	Fremont Ave./Van White Memorial Blvd.	Glenwood Ave.	XE4		Direct impact with proposed civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
	valve MH, and Lead						
ADC-E 126	Storm catch basins and Leads	City of Minneapolis	Border Ave.	Holden St. to Royalston Ave.	XE4		Direct impact with proposed civil construction.
ADC-E 127	8-in. Water - Hydrants, gate valve MHs, and Leads	City of Minneapolis	Holden St.	Royalston Ave. to Border Ave.	XE4		Direct impact with proposed civil construction.
ADC-E 128	8-in. Water - Hydrants, gate valve MHs, and Leads	City of Minneapolis	Border Ave.	Holden St. to Royalston Ave.	XE4		Direct impact with proposed civil construction.
ADC-E 129	Sanitary Sewer	City of Hopkins	8th Ave S.	N of Excelsior Blvd to 1st St S	XE1		Potential impact with proposed civil construction.
ADC-E 130	Water and hydrant	City of Hopkins	8th Ave S.	N of Excelsior Blvd to 1st St S	XE1		Potential impact with proposed civil construction.
ADC-E 131	Water and hydrant	City of Hopkins	8th Ave S.	N of Excelsior Blvd	XE1	Running E-W in street	Potential impact with proposed civil construction.
ADC-E 132	18-in. Sanitary Sewer	City of Hopkins	Milwaukee St./Washington Ave.	Washington Ave S to Monroe Ave S	XE1	Longitudinal in street	Potential impact with proposed civil construction.
ADC-E 133	Storm Sewer, catch basins and Leads	City of Hopkins	Milwaukee St./Washington Ave.	Washington Ave S to Monroe Ave S	XE1	Longitudinal in street	Potential impact with proposed civil construction.
ADC-E 134	8-in. Sanitary Sewer	City of St. Louis Park	Beltline Blvd.	Intersection with Park Glen Rd.	XE2	Running E-W north side of Park Glen Rd.	Potential impact with proposed civil construction.
ADC-E 135	Storm catch basins and Leads	City of St. Louis Park	Beltline Blvd.	Intersection with Park Glen Rd.	XE2	North side of intersection	Potential impact with proposed civil construction.
ADC-E 136	Water	City of St. Louis Park	Beltline Blvd.	Intersection with Park Glen Rd.	XE2	Running E-W north side of Park Glen Rd.	Potential impact with proposed civil construction.
ADC-E 137	Sanitary Forcemain	MCES	Beltline Blvd.	Intersection with MN 7 Service Rd (south)	XE2	Running E into proposed Park n Ride, then North	Potential impact with proposed civil construction.
ADC-E 138	12-in. Storm Pipe, catch basins and Leads	City of St. Louis Park	Beltline Blvd.	Intersection with MN 7 Service Rd (south)	XE2	Running East	Potential impact with proposed civil construction.
ADC-E 139	Water	City of St. Louis Park	Beltline Blvd.	Intersection with MN 7 Service Rd (south)	XE2	Running E/W along south side of MN-7	Potential impact with proposed civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-E 140	12-in. Sanitary Sewer	City of St. Louis Park	Beltline Blvd.	Intersection with MN 7 Service Rd (south)	XE2	Running E/W along south side of MN-7	Potential impact with proposed civil construction.
ADC-E 141	12-in. Storm Pipe, catch basins and Leads	City of St. Louis Park	Beltline Blvd.	Intersection with MN 7 Service Rd (north)	XE2		Potential impact with proposed civil construction.
ADC-E 142	Water	City of St. Louis Park	Beltline Blvd.	Intersection with MN 7 Service Rd (north)	XE2		Potential impact with proposed civil construction.
ADC-E 143	Water	City of St. Louis Park	Lynn Ave	North of track, south of MN-7	XE2		Potential impact with proposed civil construction.
ADC-E 144	Storm Pipe, catch basins and Leads	City of St. Louis Park	Lynn Ave	North of track, south of MN-7	XE2		Potential impact with proposed civil construction.
ADC-E 145	Sanitary sewer	City of St. Louis Park	Lynn Ave	North of track, south of MN-7	XE2		Potential impact with proposed civil construction.
ADC-W 1	Comm. Fiber - UG	MnDOT	SouthWest Station, 300 ft NW of track	2078+40 - 2088+00	XW1		Potential impact with civil construction.
ADC-W 2	2- 10 ftx10 ft Storm Box Culverts	MnDOT	380 ft N of Technology Dr, north of station	2078+50	XW1		Direct impact with LRT / civil construction.
ADC-W 3	Storm CB and pipe, unknown size	MnDOT	580 ft N of Technology Dr, north of station	2080+45	XW1		Direct impact with LRT / civil construction.
ADC-W 4	Storm Pipe and CB	MnDOT	SouthWest Station, 220 ft NW of track	2081+00	XW1		Potential impact with civil construction.
ADC-W 5	Storm Pipe and CB	MnDOT	SouthWest Station, 90 ft NW of track	2084+00	XW1		Potential impact with civil construction.
ADC-W 6	Electric - UG and Light Pole	MnDOT	East of SouthWest Station	2084+20 - 2086+00	XW1		Direct impact with LRT construction.
ADC-W 7	Storm CB, unknown pipe size	Eden Prairie	550 ft W of Prairie Center Dr, S of alignment	2085+00	XW1		Direct impact with LRT / civil construction.
ADC-W 8	Storm Pipe and CBs	Eden Prairie	Prairie Center Dr / Highway 212, 250 ft N of track	2086+50	XW1		Potential impact with civil construction.
ADC-W 9	16-in Water	Eden Prairie	NE side Prairie Center Dr	2086+50 - 2099+00	XW1	Potential for impact to valves	Potential impact with civil construction.
ADC-W 10	10-in Sanitary	Eden Prairie	NE side Prairie Center Dr	2087+00 - 2090+50	XW1	Potential for impact to MH Rims	Potential impact with civil construction.
ADC-W 11	Storm Pipe, CBs and Leads	Eden Prairie	NE side Prairie Center Dr	2087+00 - 2092+00	XW1		Potential impact with civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 12	8-in Water Service and Hydrant	Eden Prairie	180 ft W of Prairie Center Dr, SW of alignment	2089+00	XW1		Potential impact with bridge construction
ADC-W 13	6-8-in PVC Private Sanitary Sewer and (2) MH, parallel and crossing w/ align	Eden Prairie	Prairie Center Dr, 180 to 380 ft NW of Technology Dr. (bridge abutment)	2088+90 - 2091+10	XW1		Potential impact with bridge construction
ADC-W 14	8-in Water Service and Hydrant	Eden Prairie	Prairie Center Dr, 180 ft NW of Technology Dr. (bridge)	2090+56	XW1		Potential impact with bridge / civil construction
ADC-W 15	18-in PVC Sanitary Sewer and (2) MH, parallel and crossing	Eden Prairie	Prairie Center Dr / Technology Dr. (bridge)	2091+10 - 2092+53	XW1	Potential for impact to MH Rims	Potential impact with bridge / civil construction
ADC-W 16	Storm Pipe, CBs and Leads	Eden Prairie	NE side Prairie Center Dr	2092+00 - 2100+00	XW1		Potential impact with civil / bridge construction.
ADC-W 17	20-in DIP Water	Eden Prairie	Prairie Center Dr / Technology Dr. (bridge)	2092+58	XW1		Potential impact with civil / bridge construction.
ADC-W 18	48-in RCP Storm Sewer	Eden Prairie	Prairie Center Dr, 280 ft SE of Technology Dr. (bridge)	2095+32	XW1		Potential impact with civil / bridge construction.
ADC-W 19	8-in PVC Sanitary Sewer, 2-in HDPE San Forcemain	Eden Prairie	Prairie Center Dr, 330 ft SE of Technology Dr. (bridge),	2095+87	XW1		Direct impact with bridge construction.
ADC-W 20	8-in DIP Water	Eden Prairie	Prairie Center Dr, 340 ft SE of Technology Dr. (bridge)	2095+97	XW1		Direct impact with bridge construction.
ADC-W 21	Storm CBs and pipe	Eden Prairie	South side Prairie Center Dr, 230 to 750 ft SE of Technology Dr. (bridge)	2095+00 - 2098+06	XW1		Potential impact with civil / bridge construction.
ADC-W 22	18-in RCP Storm, (3) CB and MH	Eden Prairie	Prairie Center Dr, 830 ft SE of Technology Dr. (bridge)	2100+23	XW1		Potential impact with civil / bridge construction.
ADC-W 23	16-in DIP Water	Eden Prairie	Prairie Center Dr, 830 ft SE of Technology Dr. (bridge)	2101+03	XW1		Direct impact with bridge construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 24	12-in PVC Sanitary sewer	Eden Prairie	Prairie Center Dr, 840 ft SE of Technology Dr. (bridge)	2101+18	XW1		Direct impact with bridge construction.
ADC-W 25	Storm Pond Outlet	Eden Prairie	NE side Prairie Center Dr, 150 ft north of track	2102+40	XW1		Potential impact with civil construction.
ADC-W 26	Storm Pond Outlet	Eden Prairie	NE side Prairie Center Dr, 150 ft north of track	2102+80	XW1		Potential impact with civil construction.
ADC-W 27	12-in RCP Storm and MH	Eden Prairie	450 ft E of Prairie Center Dr (bridge abutment/ RETW)	2104+73	XW1		Direct impact with LRT construction.
ADC-W 28	Storm Pond Outlet	Eden Prairie	1200 ft W of Prairie Center Dr	2106+70	XW1		Potential impact with civil construction.
ADC-W 29	30-in RCP Storm (2) and MH	Eden Prairie	570 ft W of Eden Prairie Water Tower	2108+00 - 2113+25	XW1		Direct impact with LRT construction.
ADC-W 30	Water Hydrant	Eden Prairie	380 ft W of Water Tower, south of track	2115+20	XW1		Potential impact with civil construction.
ADC-W 31	Storm Pipe	Eden Prairie	West of Water Tower, south of track	2118+00	XW1		Potential impact with civil construction.
ADC-W 32	Electric - UG and Light Poles	Eden Prairie	Eden Prairie Water Tower	2118+50 - 2119+50	XW1		Potential impact with civil construction.
ADC-W 33	Storm Pipes, CB, and MH	Eden Prairie	East of Water Tower, south of track	2120+50 - 2121+50	XW1		Potential impact with civil construction.
ADC-W 34	Electric - UG and Light Pole	Eden Prairie	East of Water Tower, south of track	2121+75	XW1		Potential impact with civil construction.
ADC-W 35	8-in DIP Water	City of Eden Prairie	Civil work at Eden Rd Extension and Eden Rd	2122+00 - 2125+00	XW1		Direct impact with civil construction.
ADC-W 36	8-in Sanitary Sewer	Eden Prairie	Eden Rd	2122+00 - 2130+00	XW1	Potential for impact to MH Rims	Potential impact with civil construction.
ADC-W 37	8-in Sanitary Service	Eden Prairie	South side Eden Rd	2123+00	XW1		Direct impact with retaining wall / civil construction.
ADC-W 38	8-in DIP Water	Eden Prairie	Eden Rd, 0 to 900 ft W of Flying Cloud Dr, parallel	2125+40 - 2128+56	XW1	Potential for impact to valves	Potential impact with civil construction.
ADC-W 39	6-in DIP Water service and hydrant	Eden Prairie	Eden Rd, 250 ft W of Eden Glen Rd	2124+83	XW1		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 40	Sanitary Service Lead	Eden Prairie	Eden Rd, 180 ft W of Eden Glen Rd	2125+57	XW1		Direct impact with LRT construction.
ADC-W 41	Water Service	Eden Prairie	North side Eden Rd	2126+40	XW1		Direct impact with LRT construction.
ADC-W 42	15-in RCP Storm and CBs	Eden Prairie	Eden Rd, 60 ft W of Eden Glen Rd	2126+68 - 2127+75	XW1		Direct impact with LRT / civil construction.
ADC-W 43	36-in RCP Storm and MH	Eden Prairie	Eden Rd, 430 ft W of Flying Cloud Dr	2127+54	XW1		Direct impact with LRT construction.
ADC-W 44	Sanitary Service Lead	Eden Prairie	Eden Rd, 425 ft W of Flying Cloud Dr	2127+68	XW1		Direct impact with LRT construction.
ADC-W 45	Storm Pipes, CBs, and MHs	Eden Prairie	Leona Rd, south of track	2127+00	XW1		Potential impact with civil construction.
ADC-W 46	Sanitary Services	Eden Prairie	Leona Rd, south of track	2127+00	XW1		Potential impact with civil construction.
ADC-W 47	Water Hydrants and Services	Eden Prairie	Leona Rd, south of track	2127+00	XW1		Potential impact with civil construction.
ADC-W 48	Water Hydrant and 8-in DIP Service	Eden Prairie	Eden Rd, 280 ft W of Flying Cloud Dr	2128+59	XW1		Direct impact with LRT construction.
ADC-W 49	10-in PVC Sanitary Service Lead	Eden Prairie	Eden Rd, 230 ft W of Flying Cloud Dr	2129+15	XW1		Direct impact with LRT construction.
ADC-W 50	Sanitary Service	Eden Prairie	South side Eden Rd	2129+15	XW1		Direct impact with retaining wall / civil construction.
ADC-W 51	Storm Pipe	Eden Prairie	North Side of Eden Rd, 220 ft W of Flying Cloud Dr	2129+50	XW1		Direct impact with LRT construction.
ADC-W 52	16-in DIP Water	Eden Prairie	Flying Cloud Dr, Eden Road to Technology Dr.	2130+00- 2136+00	XW1	Potential for impact to valves	Potential impact with civil construction.
ADC-W 53	Storm Main, CBs and Leads	MnDOT	Flying Cloud Dr, Eden Road to 350 ft North	2130+00- 2132+75	XW1		Potential impact with civil construction.
ADC-W 54	Storm Pipe	Eden Prairie	West side Flying Cloud Dr	2131+80	XW1		Direct impact with LRT construction.
ADC-W 55	10-in Sanitary Sewer	Eden Prairie	Flying Cloud Dr, parallel and crossing track 260 ft N of Eden Rd	2131+50 - 2135+50	XW1		Direct impact with LRT construction.
ADC-W 56	Abandoned 24-in Storm RCP	MnDOT	West side Flying Cloud Dr	2132+70	XW1		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 57	24-in Storm RCP, cased, County replaced 2013	MnDOT	350 ft S of Technology Dr / Flying Cloud Dr,	2133+15	XW1		Direct impact with LRT construction.
ADC-W 58	10-in Sanitary Sewer, City Abandoned	Eden Prairie	275 ft S of Technology Dr / Flying Cloud Dr,	2133+62	XW1		Direct impact with LRT construction.
ADC-W 59	10-in HDPE Sanitary Sewer, City replaced 2013	Eden Prairie	275 ft S of Technology Dr / Flying Cloud Dr,	2133+79	XW1		Direct impact with LRT construction.
ADC-W 60	Electric - UG	MnDOT	East side Flying Cloud Dr	2133+50 - 2140+60	XW1		Potential impact with civil construction.
ADC-W 61	Water Hydrant	Eden Prairie	100 ft S of Technology Dr / Flying Cloud Dr,	2135+47	XW1		Direct impact with LRT construction.
ADC-W 62	12-in Water	Eden Prairie	Technology Dr / Flying Cloud Dr,	2136+58	XW1		Direct impact with LRT construction.
ADC-W 63	12-in Water	Eden Prairie	Technology Dr, east of Flying Cloud Dr and track	2136+58	XW1	Potential for impact to valves	Potential impact with civil construction.
ADC-W 64	Hydrant Relocate	Eden Prairie	Technology Dr, 900 ft west of Flying Cloud Dr,	2136+31	XW1		Direct impact with civil construction.
ADC-W 65	Storm CB and pipe crossing driveway	Eden Prairie	South side Technology Dr, 950 ft west of Flying Cloud Dr	2136+31	XW1		Potential impact with civil construction.
ADC-W 66	10-in Sanitary crossing driveway	Eden Prairie	South side Technology Dr, 450 ft west of Flying Cloud Dr	2136+31	XW1		No anticipated impact.
ADC-W 67	Electric - UG	MnDOT	West side Flying Cloud Dr, Technology to N of 494, parallel and crossing	2136+40- 2141+00	XW1		Direct impact with LRT construction.
ADC-W 68	Storm CBs and 12-in RCP	MnDOT	Flying Cloud Dr, 285 ft S of 494	2137+20	XW1		Potential impact with civil construction.
ADC-W 69	Comm. Fiber - UG (multiple)	MnDOT	West side Flying Cloud Dr, Technology to N of 494, parallel and crossing	2137+00- 2138+00	XW1		Direct impact with LRT construction.
ADC-W 70	16-in Water	Eden Prairie	Flying Cloud Dr, 200 ft S of 494	2138+18	XW1		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 71	16-in Water	Eden Prairie	Flying Cloud Dr, parallel across 494	2138+00 - 2142+00	XW1		Potential impact with bridge construction.
ADC-W 72	Light Pole / UG Power	MnDOT	West side Flying Cloud Dr, S of 494	2138+50	XW1		Direct impact with LRT / civil construction.
ADC-W 73	Storm CBs and pipe	MnDOT	494, west of Flying Cloud Dr	2140+00	XW1		No anticipated impact.
ADC-W 74	Storm apron and pipe	MnDOT	North of 494, west of Flying Cloud Dr	2141+75	XW1		Potential impact with civil construction.
ADC-W 75	15-in Storm Culvert and Apron	MnDOT	Flying Cloud Dr, at exit ramp from 494WB	2142+50	XW1		Direct impact with LRT / civil construction.
ADC-W 76	16-in DIP WTM	Eden Prairie	Flying Cloud Dr, 494 to Valley View Rd, parallel with track	2142+00 - 2158+50	XW1		Direct impact with LRT / civil / retaining wall construction.
ADC-W 77	Storm CB and pipe	Eden Prairie	North of 494, west of Flying Cloud Dr	2146+00	XW1		Direct impact with LRT / civil / retaining wall construction.
ADC-W 78	8-in WTM Service	Eden Prairie	350 ft SW of Viking Dr	2146+55	XW1		Direct impact with LRT / civil / retaining wall construction.
ADC-W 79	8-in PVC Sanitary Sewer	Eden Prairie	Viking Dr	2149+95	XW1		Direct impact with LRT construction.
ADC-W 80	8-in DIP WTM	Eden Prairie	Viking Dr	2150+05. Coordinate with conflict 73.	XW1		Direct impact with LRT construction.
ADC-W 81	12-18-in RCP Storm and structures	MnDOT	Flying Cloud Dr, 1100 ft to 380 ft SW of Valley View Rd, Parallel with track	2149+00 - 2157+11	XW1		Potential impact with civil construction.
ADC-W 82	12-in RCP Storm sewer	Eden Prairie	N side of Flying Cloud Dr, 800 ft SW of Valley View Rd	2152+65	XW1		Direct impact with LRT construction.
ADC-W 83	18-in RCP Storm, 12-in RCP storm, and CBs	MnDOT	Flying Cloud Dr, 300 ft SW of Valley View Rd	2157+49	XW1		Potential impact with civil / bridge construction.
ADC-W 84	15-in Storm pipes and apron, CBs	MnDOT	Valley View Rd / Flying Cloud Dr	2159+91	XW1		Potential impact with civil / bridge construction.
ADC-W 85	12-in Water	Eden Prairie	Valley View Rd	2161+00	XW1		No anticipated impact.
ADC-W 86	UG Power and Lighting	MnDOT	East side of Highway 212	2165+00 - 2172+50	XW1		No anticipated impact.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 87	Storm CBs, pipe, and apron	MnDOT	North of 494, west of Flying Cloud Dr	2165+50	XW1		No anticipated impact.
ADC-W 88	Comm. Fiber - UG (multiple)	MnDOT	East side of Highway 212	2166+50- 2174+00	XW1		No anticipated impact.
ADC-W 89	UG Power and Lighting	MnDOT	Highway 212 entrance ramp	2172+70 - 2181+00	XW1		Direct impact with LRT construction.
ADC-W 90	15-in RCP Storm and Apron	MnDOT	930 ft NE of Valley View Rd east of entrance ramp to NB212	2172+90	XW1		Direct impact with LRT construction.
ADC-W 91	12-in RCP Storm and CB	MnDOT	930 ft NE of Valley View Rd on entrance ramp to NB212, west of track	2172+97	XW1		No anticipated impact.
ADC-W 92	Storm Curb Cut Outlets (2)	MnDOT	1000 ft NE of Valley View Rd on entrance ramp to NB212	2173+52 and 2173+85	XW1		Direct impact with LRT construction.
ADC-W 93	18-in CMP Storm Pipe and Apron	MnDOT	1050 ft NE of Valley View Rd	2174+28	XW1		Direct impact with LRT construction.
ADC-W 94	12-in CMP Storm Pipe and Apron	MnDOT	1250 ft NE of Valley View Rd	2175+52	XW1		Direct impact with LRT construction.
ADC-W 95	12-in CMP Storm Pipe and apron	MnDOT	Highway 212 west of alignment,	2213+90	XW2		Potential impact with civil construction.
ADC-W 96	Water Service	Eden Prairie	West side Flying Cloud Dr	2218+80	XW2		Potential impact with civil / systems construction.
ADC-W 97	12-in CMP Storm Pipe and Apron	Eden Prairie	600 ft S of Flying Cloud Dr (Bridge)	2220+18	XW2		Direct impact with LRT construction.
ADC-W 98	Hydrants (2)	Eden Prairie	West side Flying Cloud Dr	2221+60 and 2224+20	XW2		No anticipated impact.
ADC-W 99	8-in Sanitary Sewer	Eden Prairie	90 ft S of Flying Cloud Dr (Bridge)	2225+08	XW2		No anticipated impact.
ADC-W 100	8-in Water	Eden Prairie	Flying Cloud Dr over Ninemile Creek (Bridge)	2225+86	XW2		No anticipated impact.
ADC-W 101	12' x 9' Storm RC Box Culvert (Nine Mile Creek)	Eden Prairie	Flying Cloud Dr over Ninemile Creek (Bridge)	2225+88	XW2		No anticipated impact.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 102	21-in RCP Storm Pipe	Eden Prairie	Flying Cloud Dr over Ninemile Creek (Bridge)	2225+93	XW2		No anticipated impact.
ADC-W 103	24-in RCP Sanitary Sewer	Eden Prairie	120 ft N of Flying Cloud Dr (bridge)	2227+51	XW2		No anticipated impact.
ADC-W 104	6-in PVC Sanitary Sewer	Eden Prairie	530 ft to 285 ft N of Flying Cloud Dr (parallel and crossing bridge abutment)	2228+50- 2232+50	XW2		Direct impact with LRT / bridge construction.
ADC-W 105	Water Hydrant	Eden Prairie	W of track, 300 ft S of W 70th St	2238+50	XW2		Potential impact with civil construction.
ADC-W 106	Storm pipe and apron	Eden Prairie	West side of track, south side of W 70th St Extension	2241+00	XW2		Potential impact with civil construction.
ADC-W 107	8-in DIP Water	Eden Prairie	W 70th St	2241+40	XW2		Direct impact with LRT / civil construction.
ADC-W 108	24-in RCP Storm	Eden Prairie	W 70th St	2241+52	XW2		Direct impact with LRT construction.
ADC-W 109	8-in Sanitary Pipe and Manholes	Eden Prairie	W 70th St, east of track	2241+52	XW2	Potential for impact to MH Rims	Potential impact with civil construction.
ADC-W 110	33-in Storm Pipe and Structures	Eden Prairie	North of W 70th St, east of track	2241+52- 2246+00	XW2		Potential impact with civil construction.
ADC-W 111	15-in RCP Storm, CBs, and Pond Inlet	Eden Prairie	730 ft S of Shady Oak Rd (bridge abutment)	2245+14	XW2		Direct impact with LRT / civil / station construction.
ADC-W 112	15-in RCP Sanitary Sewer and MH structures	Eden Prairie	430 ft to 1000 ft S of Shady Oak Rd, parallel under track	2250+72 -2256+72	XW2		Direct impact with LRT bridge construction.
ADC-W 113	Storm Pipe, CB, and apron	Eden Prairie	430 ft S of Shady Oak Rd	2250+60-	XW2		Direct impact with LRT / utility construction.
ADC-W 114	12-in PVC Storm Pipe and Apron	Eden Prairie	West of track alignment, 400 ft S of Flying Cloud Dr	2253+98	XW2		Direct impact with LRT / utility construction.
ADC-W 115	Sanitary Service Lead	Eden Prairie	320 ft S of Flying Cloud Dr	2254+71	XW2		Direct impact with LRT bridge construction.
ADC-W 116	8-in PVC Sanitary Service	Eden Prairie	430 ft S of Shady Oak Rd, extends west of alignment	2256+46	XW2		Direct impact with LRT bridge construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 117	12-in RCP Sanitary Service	Eden Prairie	420 ft S of Shady Oak Rd, extends east of alignment	2256+72	XW2	Anticipated replacement with Shady Oak Road Project	Direct impact with LRT bridge construction.
ADC-W 118	8-in Water and hydrant	Eden Prairie	400 ft S of Shady Oak Rd	2257+06	XW2	Anticipated abandonment with Shady Oak Road Project	Direct impact with LRT bridge construction.
ADC-W 119	12-in RCP Storm pipe and structures (City proposed)	MnDOT	260 ft S of Shady Oak R (bridge)	2258+35 - 2258+72	XW2	Anticipated construction with Shady Oak Road Project	Potential impact with LRT Bridge construction.
ADC-W 120	12-in RCP Storm pipe and structures (City removed)	MnDOT	190 ft S of Shady Oak R (bridge)	2258+93	XW2	Anticipated removal with Shady Oak Road Project	Direct impact with LRT bridge construction.
ADC-W 121	UG Power	MnDOT	Highway 212 Exit Ramp to Shady Oak Rd	2260+00- 2262+00	XW2		No anticipated impact.
ADC-W 122	12-in RCP Storm pipe and structures (City proposed)	MnDOT	S side of Shady Oak R (bridge)	2260+20 - 2262+00	XW2	Anticipated construction with Shady Oak Road Project	No anticipated impact.
ADC-W 123	Watermain	Eden Prairie	Shady Oak Rd	2260+50	XW2	Anticipated construction with Shady Oak Road Project	No anticipated impact.
ADC-W 124	54-in RCP Storm	MnDOT	70 ft N of Shady Oak R (bridge)	2262+92	XW2		Direct impact with LRT bridge construction.
ADC-W 125	Comm. Fiber - UG	MnDOT	Shady Oak Rd entrance ramp to NB Highway 212	2264+00	XW2		Potential impact with LRT Bridge construction.
ADC-W 126	12-in Storm culvert (Existing and City proposed)	MnDOT	Shady Oak Rd ramp to NB 212 (bridge)	2264+36	XW2	Anticipated construction with Shady Oak Road Project	No anticipated impact.
ADC-W 127	12-in Water	Eden Prairie	W side Flying Cloud Dr, North of Shady Oak Rd	2265+00	XW2		No anticipated impact.
ADC-W 128	Comm. Fiber - UG	MnDOT	Highway 212, crossing track	2267+25	XW2		No anticipated impact.
ADC-W 129	Storm apron and pipe	MnDOT/ Eden Prairie	Highway 212, 200 ft west of track	2267+25	XW2		No anticipated impact.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 130	12-in Storm pipe and 2 CBs (City Proposed)	Eden Prairie	SB 212 ramp to Shady Oak Rd, west of track	2267+00	XW2	Anticipated construction with Shady Oak Road Project	No anticipated impact.
ADC-W 131	12-in Storm pipe and 2 CBs (City Removed and Proposed)	Eden Prairie	NB 212 ramp from Shady Oak Rd, east side of track	2268+00	XW2	Anticipated construction with Shady Oak Road Project	No anticipated impact.
ADC-W 132	UG Power and Lighting	MnDOT	East side Highway 212, crossing track	2268+00	XW2		Direct impact with LRT bridge construction.
ADC-W 133	12-in Storm pipe and 2 CBs	MnDOT	SB 212 ramp to Shady Oak Rd (bridge)	2268+59	XW2	Anticipated reconstruction with Shady Oak Road Project	No anticipated impact.
ADC-W 134	UG Power and Lighting	MnDOT	East side Highway 212, Shady Oak to Highway 62	2268+00- 2289+00	XW2		Direct impact with LRT construction.
ADC-W 135	Comm. Fiber - UG (multiple)	MnDOT	East side Highway 212, Shady Oak to Highway 62	2268+00- 2289+00	XW2		Direct impact with LRT construction.
ADC-W 136	Storm apron and pipe	MnDOT/ Eden Prairie	Highway 212, 80 ft west of track	2269+00	XW2		No anticipated impact.
ADC-W 137	18-in Storm culvert and aprons, parallel run	MnDOT	SB 212, 920 ft N of Shady Oak Rd (bridge)	2270+36 - 2270+77	XW2		Potential impact with LRT Bridge/civil construction.
ADC-W 138	54-in RCP Storm culvert and apron	MnDOT	Along SB 212, 930 ft N of Shady Oak Rd (bridge)	2270+86	XW2		Direct impact with LRT Bridge/civil construction.
ADC-W 139	12-in Storm culvert and apron	MnDOT	Along SB 212, 950 ft N of Shady Oak Rd (bridge)	2271+07	XW2		Direct impact with LRT Bridge/civil construction.
ADC-W 140	12-in DIP Water - parallel run (City is Abandoning)	Eden Prairie	Along SB 212, 1150 ft to 725 ft N of Shady Oak Rd (bridge)	2267+00 - 2273+61	XW2	Anticipated abandonment with Shady Oak Road Project	Direct impact with LRT construction.
ADC-W 141	12-in DIP Water	Eden Prairie	Along SB 212, 1150 ft N of Shady Oak Rd (bridge)	2272+85	XW2	Anticipated valve construction with Shady Oak Road Project	No anticipated impact.
ADC-W 142	24-in RCP Storm Culvert and Apron	MnDOT	Along SB 212, 1200 ft N of Shady Oak Rd (bridge), West of	2273+79	XW2		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
			alignment, drains into ditch				
ADC-W 143	12-in CMP Storm culvert and apron	MnDOT	Along SB 212, 1300 ft N of Shady Oak Rd	2274+49	XW2		Potential impact with LRT Bridge construction.
ADC-W 144	36-in RCP Storm sewer and apron (west of track)	MnDOT	Along SB 212, 1515 ft N of Shady Oak Rd, Drains from West into ditch	2276+79	XW2		Direct impact with retaining wall construction.
ADC-W 145	12-in CMP Storm culvert and apron (crosses track)	MnDOT	Along SB 212, 1520 ft N of Shady Oak Rd, Drains from east into ditch	2276+84	XW2		Direct impact with LRT construction.
ADC-W 146	12-in CMP Storm culvert and apron	MnDOT	Along SB 212, 1085 ft S of Highway 62 EB, Drains from east into ditch	2279+59	XW2		Direct impact with LRT construction.
ADC-W 147	18-in Storm culvert and apron	MnDOT	Along SB 212, 950-1075 ft S of Highway 62 EB,	2279+84 - 2281+01	XW2		Direct impact with LRT construction.
ADC-W 148	12-in Storm culvert and apron	MnDOT	Along SB 212, 800 ft S of Highway 62 EB	2282+34	XW2		Direct impact with retaining wall construction.
ADC-W 149	18-in Storm culvert and apron	MnDOT	Along SB 212, 700 ft S of Highway 62 EB	2283+30	XW2		Direct impact with LRT construction.
ADC-W 150	15-in Storm culvert and apron	MnDOT	Along SB 212, 300 ft S of Highway 62 EB	2287+35	XW2		Potential impact with retaining wall construction.
ADC-W 151	Storm pipe, CB, and apron	MnDOT	Along SB 212, 140 ft E of Track	2288+75	XW2		No anticipated impact.
ADC-W 152	UG Power and Lighting	MnDOT	South side of Highway 62, parallel with track	2288+75 - 2305+00	XW2		Potential impact with retaining wall construction.
ADC-W 153	Comm. Fiber - UG	MnDOT	South side of Highway 62, parallel with track	2288+75 - 2305+00	XW2		Direct impact with LRT construction.
ADC-W 154	24-in CMP Storm culvert and apron	MnDOT	1475 ft SE of Highway 62 EB	2292+23	XW2		Direct impact with LRT construction.
ADC-W 155	UG Power and Lighting	MnDOT	North side of Highway 62	2295+00 - 2308+00	XW2		No anticipated impact.
ADC-W 156	18-in Storm culvert and apron	MnDOT	South side of Highway 62	2300+90	XW2		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 157	8-in PVC Sanitary sewer, (City proposed)	Eden Prairie	Along West side of track alignment	2303+60 - 2305+37	XW2	Anticipated construction with W 62nd St Project	Direct impact with LRT / civil construction.
ADC-W 158	10-in DIP Water main (City proposed)	Eden Prairie	S of Highway 62 along W 62nd Street	2303+61 - 2305+73	XW2	Anticipated construction with W 62nd St Project	Direct impact with LRT / civil construction.
ADC-W 159	Water Hydrant relocate (City proposed)	Eden Prairie	S of Highway 62 along W 62nd Street	2304+00	XW2	Anticipated construction with W 62nd St Project	Direct impact with LRT / civil construction.
ADC-W 160	UG Power and Lighting	Minnetonka	North side of Highway 62	2304+00 - 2309+00	XW2		No anticipated impact.
ADC-W 161	15-in Storm culvert and aprons (Existing and City Proposed)	MnDOT	W 62nd St (tunnel)	2304+79	XW2	Anticipated replacement with W 62nd St Project	Direct impact with LRT / civil construction.
ADC-W 162	24-in RCP Storm pipe & CB	MnDOT	85 ft SE of Highway 62 EB (tunnel)	2305+87	XW2		Direct impact with LRT tunnel construction.
ADC-W 163	Comm. Fiber - UG (multiple)	MnDOT	South side of Highway 62, crosses track (tunnel)	2305+87	XW2		Direct impact with LRT tunnel construction.
ADC-W 164	UG Power and Lighting (multiple)	MnDOT	South side of Highway 62, crosses track (tunnel)	2305+87	XW2		Direct impact with LRT tunnel construction.
ADC-W 165	Comm. Fiber - UG (multiple)	MnDOT	South side of Highway 62, west of track	2305+87	XW2		No anticipated impact.
ADC-W 166	UG Power and Lighting (multiple)	MnDOT	South side of Highway 62, west of track	2305+87	XW2		No anticipated impact.
ADC-W 167	UG Power and Lighting (multiple)	MnDOT	North side of Highway 62, crosses track (tunnel)	2305+87	XW2		Direct impact with LRT tunnel construction.
ADC-W 168	Storm pipes, CB, and aprons	MnDOT	Highway 62, 600 ft W of tunnel	2310+00	XW2		No anticipated impact.
ADC-W 169	UG Power and Lighting	Minnetonka	Yellow Circle Drive, parallel and crossing	2309+75 - 2315+00	XW2		Direct impact with LRT / civil construction.
ADC-W 170	Comm. Fiber - UG	MnDOT	North side of Highway 62, west of track	2310+00	XW2		No anticipated impact.
ADC-W 171	UG Power and Lighting	MnDOT	North side of Highway 62, west of track	2310+00	XW2		No anticipated impact.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 172	24-in RCP Storm	Minnetonka	190 ft S of Yellow Circle Dr (tunnel)	2310+00	XW2		Direct impact with LRT tunnel construction.
ADC-W 173	Storm CB and 12-in RCP	Minnetonka	170 ft S of Yellow Circle Dr (tunnel)	2310+40	XW2		Direct impact with LRT tunnel construction.
ADC-W 174	Storm pipe and aprons	Minnetonka	Yellow Circle Dr (tunnel), 180 ft west of track	2310+70	XW2		Direct impact with civil construction.
ADC-W 175	24-in RCP Storm	Minnetonka	90 ft S of Yellow Circle Dr (tunnel)	2311+20	XW2		Direct impact with LRT tunnel construction.
ADC-W 176	24-in RCP Storm, 15-in RCP Storm, CB	Minnetonka	65 ft N of Yellow Circle Dr	2312+50	XW2		Direct impact with LRT tunnel / civil construction.
ADC-W 177	12-in ABS Sanitary Sewer, INV = 902	Minnetonka	300 ft S of Bren Rd E/ Red Circle Dr,	2314+75	XW2		Direct impact with LRT construction.
ADC-W 178	12-in DIP Water, and Hydrant	Minnetonka	300 ft S of Bren Rd E/ Red Circle Dr,	2314+81 (2314+92 Hydrant)	XW2		Direct impact with LRT construction.
ADC-W 179	42-in RCP Storm Sewer and Manhole	Minnetonka	300 ft S of Bren Rd E/ Red Circle Dr	2314+90	XW2		Direct impact with LRT construction.
ADC-W 180	Storm pipe and aprons, parking lot drainage	Minnetonka	300 ft south of Red Circle Dr, 160 ft west of track	2316+00	XW2		Potential impact with civil construction.
ADC-W 181	Storm pipe and aprons	Minnetonka	100 ft south of Red Circle Dr, 85 ft west of track	2317+00	XW2		Potential impact with civil construction.
ADC-W 182	Storm pipe CBs	Minnetonka	South side of Red Circle Dr, 220 ft east of track	2317+50	XW2		Direct impact with civil construction.
ADC-W 183	UG Power and Lighting	Minnetonka	South side of Red Circle Dr, crossing track	2317+50	XW2		Direct impact with LRT / civil construction.
ADC-W 184	UG Power and Lighting	Minnetonka	Red Circle Dr, east of track	2317+50	XW2		Direct impact with civil construction.
ADC-W 185	18-in CMP Storm Culvert and Outlet	Minnetonka	Red Circle Dr/ Bren Rd E	2317+67 - 2318+47	XW2		Direct impact with LRT construction.
ADC-W 186	Storm Pipes and Structures	Minnetonka	Red Circle Dr, 300 ft west of track	2319+00	XW2		Potential impact with civil construction.
ADC-W 187	Storm Aprons and pipe	Minnetonka	Red Circle Dr, 250 ft east of track	2319+00	XW2		Direct impact with civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 188	UG Power and Lighting	Minnetonka	North side of Red Circle Dr, west of track	2319+00	XW2		Direct impact with civil construction.
ADC-W 189	12-in DIP Water	City of Minnetonka	Red Circle Dr west of alignment	2319+07	XW2		Direct impact with civil construction.
ADC-W 190	Sanitary Pipe and MHs (2)	City of Minnetonka	Red Circle Dr, 380 ft W of track	2319+25	XW2	Potential for impact to MH Rims	Direct impact with civil construction.
ADC-W 191	Water Hydrant	Minnetonka	Red Circle Dr, 250 ft east of track	2319+35	XW2		No anticipated impact.
ADC-W 192	Storm Aprons and pipe	Minnetonka	Red Circle Dr, 400 ft east of track	2319+50	XW2		Potential impact with civil construction.
ADC-W 193	Storm pipe	Minnetonka	North side Red Circle Dr, 100 ft west of track	2319+75	XW2		Potential impact with civil construction.
ADC-W 194	Hydrant Relocate	Minnetonka	Bren Rd E, 100 ft north of Red Circle Dr	2320+03	XW2		Direct impact with civil construction.
ADC-W 195	36-in Storm Pipe and CBs	Minnetonka	Bren Rd E, east side of track	2321+00 - 2332+00	XW2		Potential impact with civil construction.
ADC-W 196	8-in PVC Sanitary Sewer	Minnetonka	Bren Rd E, east side of track	2321+00 - 2331+00	XW2		Potential impact with civil construction.
ADC-W 197	10-in DIP Water	Minnetonka	Bren Rd E, east side of track	2321+00 - 2331+00	XW2		Potential impact with civil construction.
ADC-W 198	UG Power	Minnetonka	Bren Rd E, crosses track	2321+50	XW2		Direct impact with LRT construction.
ADC-W 199	UG Power and Lighting	Minnetonka	Bren Rd E, west of track	2323+30 - 2332+00	XW2		Potential impact with civil construction.
ADC-W 200	8-in PVC Sanitary Sewer	Minnetonka	Bren Rd E, 780 ft S of Bren Rd W	2324+45	XW2		Direct impact with LRT construction.
ADC-W 201	12-in Water	Minnetonka	Bren Rd E, west of track	2325+50 - 2330+00	XW2		Direct impact with civil / retaining wall construction.
ADC-W 202	42-in RCP Storm Sewer and Catch Basin	Minnetonka	Bren Rd E, 610 ft S of Bren Rd W	2326+12	XW2		Direct impact with LRT station construction.
ADC-W 203	Hydrant Relocate	Minnetonka	Bren Rd E, 320 ft S of Bren Rd W, east side of track	2329+08	XW2		Direct impact with civil construction.
ADC-W 204	10-in DIP Water	Minnetonka	Bren Rd E, 115 ft S of Bren Rd W	2330+92	XW2		Direct impact with LRT construction.
ADC-W 205	8-in PVC Sanitary Sewer	Minnetonka	Bren Rd E, 115 ft S of Bren Rd W	2331+01	XW2		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 206	10-in DIP Water	Minnetonka	Bren Rd W, west side of track, parallel	2331+00 - 2333+00	XW2		No anticipated impact.
ADC-W 207	8-in PVC Sanitary Sewer	Minnetonka	Bren Rd W, west side of track, parallel	2331+00 - 2333+00	XW2		No anticipated impact.
ADC-W 208	48-in RCP Storm Culvert and Apron	Minnetonka	Bren Rd E, 50 ft S of Bren Rd W, east side of track	2331+57	XW2		Direct impact with LRT construction.
ADC-W 209	27-in Storm Culvert Inlet (2)	Minnetonka	Bren Rd E, 50 ft S of Bren Rd W, west side of track	2331+61	XW2		Direct impact with LRT / civil construction.
ADC-W 210	15-in Storm Culverts and aprons	Minnetonka	South side Bren Rd W, east of track	2331+75	XW2		No anticipated impact.
ADC-W 211	UG Power and Lighting	Minnetonka	South side Bren Rd W, crossing track	2331+90	XW2		Direct impact with LRT / civil construction.
ADC-W 212	UG Power and Lighting	Minnetonka	North side Bren Rd W, crossing track	2332+40	XW2		Direct impact with LRT / civil construction.
ADC-W 213	27-in Storm Outlet including street drainage to west	Minnetonka	50 ft N of Bren Rd W, west of track	2332+76	XW2		Direct impact with LRT / civil construction.
ADC-W 214	27-in Storm Culverts (3)	Minnetonka	North side Bren Rd W, 140 ft east of track	2333+00	XW2		Direct impact with civil / retaining wall construction.
ADC-W 215	12-in DIP Water	Minnetonka	North of Bren Rd W, west side of track	2350+00 - 2352+00	XW2		Direct impact with civil / retaining wall construction.
ADC-W 216	10-in PVC Sanitary Sewer	Minnetonka	North of Bren Rd W, west side of track	2350+00 - 2352+00	XW2		Direct impact with civil / retaining wall construction.
ADC-W 217	36-in Storm Pipe and structures	Minnetonka	North of Bren Rd W, west side of track	2350+00 - 2352+00	XW2		Direct impact with civil / retaining wall construction.
ADC-W 218	UG Power and Lighting	Minnetonka	North of Bren Rd W, Opus Hill along track	2351+25 - 2362+00	XW2		Direct impact with LRT / civil construction.
ADC-W 219	21-in Sanitary Sewer	Minnetonka	North of Bren Rd W, west side of track	2352+00 - 2358+00	XW2		No anticipated impact.
ADC-W 220	12-in DIP Water	Minnetonka	355 ft N of Bren Rd W	2352+53	XW3		Direct impact with LRT construction.
ADC-W 221	10-in PVC Sanitary Sewer	Minnetonka	370 ft N of Bren Rd W	2352+68	XW3		Direct impact with LRT construction.
ADC-W 222	36-in RCP Storm Sewer and Manhole	Minnetonka	385 ft N of Bren Rd W	2352+83	XW3		Direct impact with LRT construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 223	27-in Storm Culverts (3)	Minnetonka	North of Bren Rd W, 170 ft east of track	2353+50	XW2		No anticipated impact.
ADC-W 224	36-in Storm Sewer, Catch Basin, Apron	Minnetonka	720 ft N of Bren Rd W	2355+94	XW3		Direct impact with LRT construction.
ADC-W 225	21-in RCP Sanitary Sewer	Minnetonka	1110 ft N of Bren Rd W	2360+38	XW3		Direct impact with LRT construction.
ADC-W 226	24-in Storm Culvert	Minnetonka	Opus Hill, 90 ft east of track	2362+00	XW2		Potential impact with civil construction.
ADC-W 227	15-in Storm Culvert	Minnetonka	Opus Hill, 90 ft east of track	2362+00	XW2		Potential impact with civil construction.
ADC-W 228	12-in PVC Storm Culvert	Minnetonka	Opus Hill, 1500 ft SE of Feltl Rd	2365+17 - 2367+06	XW3		Direct impact with retaining wall construction.
ADC-W 229	8-in DIP Water	Minnetonka	Opus Hill, 1500 ft SE of Feltl Rd, parallel NE of track	2364+31 - 2369+00	XW3		Direct impact with retaining wall and LRT construction.
ADC-W 230	8-in DIP Water	Minnetonka	Opus Hill, 1500 ft SE of Feltl Rd, crossing track	2366+93	XW3		Direct impact with retaining wall and LRT construction.
ADC-W 231	27-in RCP Sanitary Sewer	Minnetonka	Opus Hill, 1500 ft SE of Feltl Rd, parallel NE of track	2364+31 - 2369+00	XW3		Direct impact with retaining wall / utility construction.
ADC-W 232	UG Power and Lighting	Minnetonka	1500 ft SE of Feltl Rd, parallel NE of track	2364+31 - 2369+00	XW3		Direct impact with retaining wall / civil construction.
ADC-W 233	12-in PVC Storm Culvert	Minnetonka	Opus Hill, 700 ft SE of Feltl Rd, NE side of track	2372+53 to 2375+28	XW3		Potential impact with civil / retaining wall construction.
ADC-W 234	8-in PVC Sanitary Sewer,	Minnetonka	Opus Hill, 600 ft SE of Feltl Rd, crossing track	2375+95	XW3		Direct impact with retaining wall and LRT construction.
ADC-W 235	1-1/2-in Copper WTM in Sanitary Trench	Minnetonka	Opus Hill, 600 ft SE of Feltl Rd, crossing track	2375+98	XW3		Direct impact with retaining wall and LRT construction.
ADC-W 236	UG Power and Lighting	Minnetonka	Opus Hill, 600 ft SE of Feltl Rd, along trail and Smetana, NE of track	2376+00 - 2380+00	XW3		Potential impact with civil construction.
ADC-W 237	27-in Sanitary Sewer	Minnetonka	Opus Hill, 600 ft SE of Feltl Rd, along trail and Smetana, NE of track	2376+00 - 2380+00	XW3	Potential for impact to MH Rims	Potential impact with civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 238	8-in Water	Minnetonka	Opus Hill, 600 ft SE of Feltl Rd, along trail and Smetana, NE of track	2376+00 - 2380+00	XW3	Potential for impact to valves	Potential impact with civil construction.
ADC-W 239	12-in to 36-in Storm Sewer and CBs	Minnetonka	Opus Hill, 600 ft SE of Feltl Rd, along trail and Smetana, NE of track	2376+00 - 2380+00	XW3		Direct impact with civil / storm construction.
ADC-W 240	UG Power and Lighting	Minnetonka	South Side Smetana Rd.	2380+00 - 2383+00	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 241	Water service	Minnetonka	Feltl Rd, 300 ft south of Smetana, SW of track	2381+53	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 242	12-in DIP Water	Minnetonka	Feltl Rd. 100 ft south of Smetana Rd.	2381+99	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 243	18-in RCP Storm Sewer and CBs	Minnetonka	Feltl Rd. 100 ft south of Smetana Rd.	2382+27	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 244	Water Hydrant	Minnetonka	Smetana Rd., NE of track	2382+71	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 245	27-in RCP Sanitary Sewer	Minnetonka	Smetana Rd, NE of track	2383+00- 2386+00	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 246	10-in HDPE Sanitary Sewer	Minnetonka	Smetana Rd, SW of track	2384+00	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 247	12-in DIP Water	Minnetonka	Smetana Rd.	2383+87	XW3		Direct impact with civil / LRT Bridge construction.
ADC-W 248	30-in CMP Storm Sewer and CBs	Minnetonka	North of Smetana Rd, west of track	2384+00 -2387+15	XW3		Direct impact with utility / retaining wall construction.
ADC-W 249	30-in RCP Sanitary Sewer	Minnetonka	North of Smetana Rd, crosses track	2387+17	XW3		Direct impact with LRT construction.
ADC-W 250	Water service	Hopkins	North of Smetana Rd, east side of track	2387+50	XW3		No anticipated impact.
ADC-W 251	Storm Culvert	Hopkins	North of Smetana Rd.	2393+96	XW3		Potential impact with LRT bridge construction.
ADC-W 252	24-in Storm Culvert	Minnetonka	950 ft south of K-Tel Dr	2412+73 - 2413+21	XW3		Potential impact with LRT bridge construction.
ADC-W 253	24-in Storm Pond Inlet	Minnetonka	900 ft south of K-Tel Dr, 500 ft west of track	2413+50	XW3		Potential impact with stormwater construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 254	12-in Storm Pond Inlet	Minnetonka	800 ft south of K-Tel Dr, 500 ft west of track	2414+50	XW3		Potential impact with stormwater construction.
ADC-W 255	48-in RCP Storm Sewer	Minnetonka	South of 5th St. S./K-tel Dr, parallel beneath track	2417+59 -2421+28	XW3		Direct impact with LRT construction.
ADC-W 256	24-in to 48-in Storm Sewer and CBs	Minnetonka	5th St. S./K-tel Dr, west of track	2421+28- 2425+00	XW3		Direct impact with civil / utility construction.
ADC-W 257	8-in CIP Water	Minnetonka	5th St. S./K-Tel Dr, crossing track	2422+04	XW3		Direct impact with LRT construction.
ADC-W 258	10-in Water	Minnetonka	North of 5th St. S./K-Tel Dr., west of track	2422+00 - 2425+00	XW3		Potential impact with civil construction.
ADC-W 259	36-in Storm	Hopkins	Extension of 16th Ave. S. and MN River Bluffs Trail., at Shady Oak Station, north side of track	2430+00 - 2435+50	XW3		Potential impact with civil construction.
ADC-W 260	8-in Water (Fire Line)	Hopkins	Extension of 16th Ave. S. and MN River Bluffs Trail., at Shady Oak Station	2430+48	XW3		Direct Impact with LRT and Station construction
ADC-W 261	10-in PVC Storm and CB	Hopkins / Private	Extension of 16th Ave. S. and MN River Bluffs Trail., at Shady Oak Station	2430+69	XW3		Direct Impact with LRT and Station construction
ADC-W 262	16-in DIP Water	Hopkins	Extension of 16th Ave. S. and MN River Bluffs Trail., at Shady Oak Station	2431+01	XW3		Direct Impact with LRT and Station construction
ADC-W 263	36-in Storm Inlet	Hopkins	Extension of 16th Ave. S. and MN River Bluffs Trail., at Shady Oak Station	2431+60 - 2434+00	XW3		Direct Impact with LRT and Station construction
ADC-W 264	12-in Storm outlet from Detention Pond	Hopkins	East of Shady Oak Station,	2433+25 - 2435+75	XW3		Direct Impact with LRT construction
ADC-W 265	12-in Storm	Hopkins	East of Shady Oak Station, north side of track	2433+25 - 2435+75	XW3		Potential impact with civil construction.
ADC-W 266	12-in Storm swale outlet	Hopkins	Ninemile Creek, north of track	2441+50	XW3		Potential impact with civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 267	Storm 10 ft x10 ft Box Culvert	HCRRA	Ninemile Creek Culvert	2441+56	XW3		Potential impact with LRT construction.
ADC-W 268	Storm Culvert	Hopkins	East of Ninemile Creek, south of track	2442+50 - 2444+00	XW3		Potential impact with LRT construction.
ADC-W 269	18-in Sanitary sewer	Hopkins	11th Ave. S. at MN River Bluffs Trail	2448+55	XW3	Cased at existing rail crossing	Direct Impact with LRT construction
ADC-W 270	12-in CIP Water	Hopkins	11th Ave. S. at MN River Bluffs Trail	2448+77	XW3	Cased at existing rail crossing	Direct Impact with LRT construction
ADC-W 271	Storm Pipe parallel-unknown size	Hopkins	11th Ave, south of track	2447+82 - 2450+12	XW3		Direct Impact with LRT construction
ADC-W 272	Storm Culvert and Road Drainage	Hopkins	East side 11th Ave, north of track	2449+00 - 2450+00	XW3		Potential impact with civil construction.
ADC-W 273	Hydrant Relocate	Hopkins	Shady Oak Park and Ride - Excelsior/17th	NA - Civil Work	XW3		Direct Impact with civil construction
ADC-W 274	Hydrant Relocate	Hopkins	Shady Oak Park and Ride - Excelsior/16th, NE corner of Park and Ride	NA - Civil Work	XW3		Direct Impact with civil construction
ADC-W 275	Water Connection Replacement (Hydrant)	Hopkins	Shady Oak Park and Ride - Excelsior/16th, NE corner of Park and Ride	NA - Civil Work	XW3		Direct Impact with civil construction
ADC-W 276	12-in Water	Hopkins	Shady Oak Park and Ride - north side Excelsior Blvd	NA - Civil Work	XW3	Potential for impact to valves	Potential impact with civil construction.
ADC-W 277	18-in Water	Hopkins	Shady Oak Park and Ride - south side Excelsior Blvd	NA - Civil Work	XW3	Potential for impact to valves	Potential impact with civil construction.
ADC-W 278	24-in to 42-in Storm and CBs	Hopkins	Shady Oak Park and Ride - Excelsior Blvd	NA - Civil Work	XW3	Potential for impact to MH Rims	Potential impact with civil construction.
ADC-W 279	8-in Sanitary Sewer	Hopkins	Shady Oak Park and Ride - Excelsior Blvd	NA - Civil Work	XW3	Potential for impact to MH Rims	Potential impact with civil construction.
ADC-W 280	Fiber Optic	Hopkins School District	Shady Oak Park and Ride -Excelsior Blvd / 17th Ave	NA - Civil Work	XW3		Potential impact with civil construction.
ADC-W 281	30-in RCP Storm and Parking Lot Drainage	Hopkins	Shady Oak Park and Ride - east side of parking lot, oriented north to south	NA - Civil Work	XW3		Direct Impact with civil construction

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 282	12-in PVC Storm and CBs	Hopkins	Shady Oak Park and Ride - east side of parking lot, oriented north to south	NA - Civil Work	XW3		Direct Impact with civil construction
ADC-W 283	8-in Water (Fire Line)	Hopkins	Shady Oak Park and Ride - east side of parking lot, oriented north to south	NA - Civil Work	XW3	Potential for impact to valves	Potential impact with civil construction.
ADC-W 284	16-in Water	Hopkins	Shady Oak Park and Ride - east side of parking lot, oriented north to south	NA - Civil Work	XW3	Potential for impact to valves	Potential impact with civil construction.
ADC-W 285	12-in PVC Sanitary	Hopkins	OMF Site - 5th St S / 16th Ave S	NA - OMF / Civil Work	XW3		Direct Impact with OMF Track / Civil construction
ADC-W 286	Storm Drainage - CBs and Leads	Hopkins	OMF Site - 5th St S / 16th Ave S	NA - OMF / Civil Work	XW3		Direct Impact with Civil construction
ADC-W 287	12-in CIP Water	Hopkins	OMF Site - 16th Ave S along east side of OMF	NA - OMF / Civil Work	XW3		Direct Impact with OMF Track / Civil construction
ADC-W 288	15-in RCP Storm and CBs	Hopkins	OMF Site - 6th St S	NA - OMF / Civil Work	XW3		Direct Impact with OMF Track / Civil construction
ADC-W 289	8-in DIP Water	Hopkins	OMF Site - 6th St S	NA - OMF / Civil Work	XW3		Direct Impact with OMF Track / Civil construction
ADC-W 290	8-in PVC Sanitary Sewer	Hopkins	OMF Site - 6th St S	NA - OMF / Civil Work	XW3		Direct Impact with OMF Track / Civil construction
ADC-W 291	20-in DIP Water	Eden Prairie	Technology Dr, SouthWest Station to Flying Cloud Dr	NA - Civil Work	XW1	Potential impact to valves	No anticipated impact.
ADC-W 292	18-in Sanitary sewer	Eden Prairie	Technology Dr, SouthWest Station to Flying Cloud Dr	NA - Civil Work	XW1	Potential impact to MH Rims	No anticipated impact.
ADC-W 293	15-in Storm Pipes and CBs	Eden Prairie	Technology Dr, SouthWest Station to Flying Cloud Dr, 200 ft SE of track	NA - Civil Work	XW1		Direct impact with civil construction.
ADC-W 294	Water Service Loop, size unknown	Eden Prairie	Technology Dr at SouthWest Station, 200 ft to 350 ft SE of track	NA - Civil Work	XW1		Direct impact with civil construction.

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 295	Sanitary Service, size unknown	Eden Prairie	Technology Dr at SouthWest Station, 200 ft SE of track	NA - Civil Work	XW1		Direct impact with civil construction.
ADC-W 296	Sanitary Service, size unknown	Eden Prairie	Technology Dr at SouthWest Station, 350 ft SE of track	NA - Civil Work	XW1		Direct impact with civil construction.
ADC-W 297	Storm Drainage - CBs and Leads	Eden Prairie	Technology Dr at SouthWest Station, 350 ft SE of track, at west driveway for SouthWest Station	NA - Civil Work	XW1		Direct impact with civil construction.
ADC-W 298	Hydrant Relocate	Eden Prairie	SouthWest Station parking lot, west driveway, 100 ft north of Technology Dr	NA - Civil Work	XW1		Direct impact with civil construction.
ADC-W 299	30-in RCP Culvert	Eden Prairie	Technology Dr at SouthWest Station, 700 ft SE of track	NA - Civil Work	XW1		No anticipated impact.
ADC-W 300	12-in Storm Leads and CBs	Eden Prairie	Technology Dr at SouthWest Station, east driveway	NA - Civil Work	XW1		No anticipated impact.
ADC-W 301	Misc. Drainage Leads and CBs	Eden Prairie	North of Technology Dr at SouthWest Station, east driveway	NA - Civil Work	XW1	Potential for structure rim adjustments	Potential impact with civil construction.
ADC-W 302	Water service	Eden Prairie	Technology Dr at SouthWest Station, east driveway	NA - Civil Work	XW1	Potential for valve impacts	Potential impact with civil construction.
ADC-W 303	Hydrant Relocate	Eden Prairie	SouthWest Station parking lot, east driveway, 320 ft north of Technology Dr	NA - Civil Work	XW1		Direct impact with civil construction.
ADC-W 304	4-in Sanitary Sewer	Eden Prairie	Town Center Station	South to Singletree Ln	XW1		Direct impact with road construction.
ADC-W 305	8-in Water	Eden Prairie	Town Center Station	South to Singletree Ln	XW1		Direct impact with road construction.
ADC-W 306	24-in Storm Sewer, CBs and Leads	Eden Prairie	Town Center Station	South to Singletree Ln	XW1		Direct impact with road construction.
ADC-W 307	16-in Water	Eden Prairie	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	North side of Singletree Lane	Potential impact with civil construction
ADC-W 308	8-in Water	Eden Prairie	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	Singletree Lane	Potential impact with civil construction

No.	Potential Utility Impact ^a	Owner	Location	Location (Station) ^b	Seg.	Note ^b	Impacts ^b
ADC-W 309	27-in Storm Sewer, CBs and Leads	Eden Prairie	Singletree Lane	Intersection with Town Center Road (proposed)	XW1	South side of Singletree Lane	Potential impact with civil construction
ADC-W 310	8-in Sanitary Sewer and service leads	Eden Prairie	Eden Road	South of track to Singletree Lane	XW1	Along Eden Road	Potential impact with civil construction
ADC-W 311	8-in Water and service leads	Eden Prairie	Eden Road	South of track to Singletree Lane	XW1	Along west side of Eden Road	Potential impact with civil construction
ADC-W 312	24-in Storm Sewer, CBs and Leads	Eden Prairie	Eden Road	South of track to Singletree Lane	XW1	Along both sides of Eden Road	Potential impact with civil construction
ADC-W 313	12-in Storm Culvert	Eden Prairie	Technology Drive	Far west of track, north of Lake Idlewild	XW1	South side of Technology Drive, across driveway	Potential impact with civil construction
ADC-W 314	10-in Sanitary Sewer	Eden Prairie	Technology Drive	Far west of track, north of Lake Idlewild	XW1	South side of Technology Drive, then crossing to North	Potential impact with civil construction
ADC-W 315	15-in Storm Sewer and CBs	Eden Prairie	Technology Drive	Far west of track, north of Lake Idlewild	XW1	North side of Technology Drive	Potential impact with civil construction

Notes:

^a "Potential utility Impacted" includes overhead and underground private utilities crossing or parallel within the existing railroad property corridors (Hennepin County Regional Railroad Authority, Canadian Pacific Railway, BNSF Railway, etc.) and public rights-of-way impacted by proposed Southwest LRT construction.

^b A blank cell indicates information unavailable at the time the analysis was completed.

Acronyms:

CB = catch basin
 CP = Canadian Pacific Railway
 CMP = corrugated metal pipe
 DIP = ductal iron pipe
 EB = eastbound
 ft = feet
 HCRRA = Hennepin County Regional Rail Authority
 in = inches
 LRT = Light Rail Transit
 MCES = Metropolitan Council Environmental Services

MnDOT = Minnesota Department of Transportation
 NB = northbound
 MH = manhole
 PVC = polyvinyl chloride
 RCP = reinforced concrete pipe
 RR = railroad
 SB = southbound
 Seg = Segment
 UG = underground
 WB = westbound

Source: Council (July 2015).