

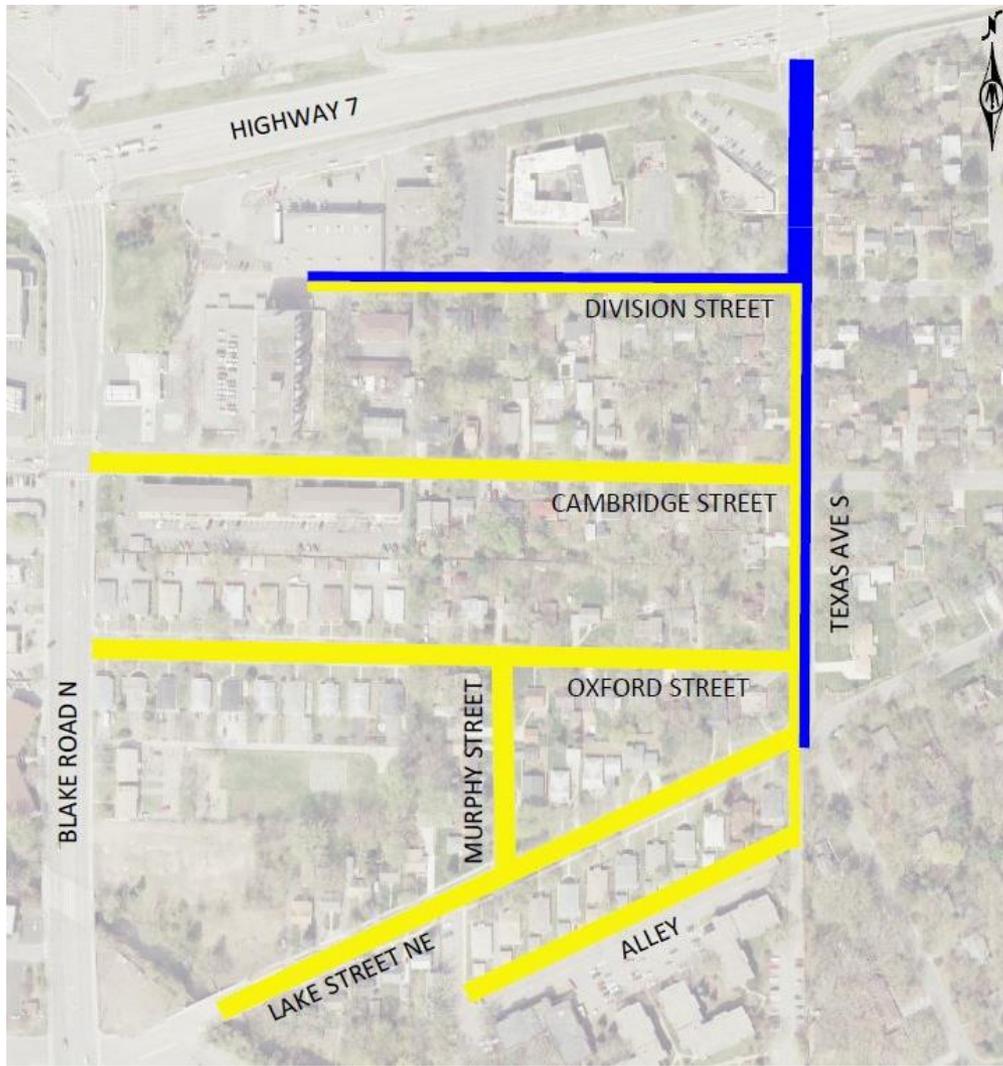


2018 Street & Utility Improvements Project

March 6, 2018
Presentation of Final Plans



Real People. Real Solutions.



LEGEND

-  HOPKINS STREETS
-  ST. LOUIS PARK STREETS
-  SHARED STREETS



2018 Street & Utility Improvements Project



Project Development Process

Pavement Management Ratings & Utility Conditions



Capital Improvements Plan (CIP)



Preliminary Design / Feasibility Stage



Final Design



Construction



Final Plans

HOPKINS, MINNESOTA DRAWINGS FOR 2018 STREET & UTILITY IMPROVEMENTS

CITY PROJECT NO. 2017-10

SHEET INDEX

RESOURCE LIST

UTILITIES

ARVIG
MR. CARY OLSON
330-256-0253

CONTINENT ENERGY
700 WEST LINCOLN AVE. MINNEAPOLIS, MN
55403
MS. EMELY SUPPES 612-322-5363

CENTURY LINK
3000 WATYATA BLVD
3RD FLOOR
MINNEAPOLIS, MN 55405
MR. BOB JENSEN 651-355-8103 (TERRA TECH)

COMCAST
5700 GUYA PARK
MINNETONKA, MN 55343
MR. TOM NIELZDELSKI
651-489-5407

METROPOLITAN COUNCIL
PRINCIPAL ENGINEER
MR. CHAD DAVISON P.E.
651-602-4527

PROJECT CIVIL ENGINEER
MS. RACHEL KRANZ P.E. (POTH)
651-288-8330

NUCOR
1500 COUNTY ROAD B2 WEST
ROSDALE, MN 55123
MR. CHAD CASP P.E.
651-234-7817

MC/AVISION WIRELESS
NEW TRAIL (BAY TECH)
612-285-3088

XCEL ENERGY
5320 WEST 70TH ST
EDINA, MN 55439
MR. DAMON CRACKSON
651-229-3880
MR. JACOB MICKEL
952-380-7837

CITY OF HOPKINS

CITY HALL
3000 1ST ST.
HOPKINS, MN 55343-7523 952-935-8474

PUBLIC WORKS DIRECTOR
MR. STEVE STAHLER P.E.

CITY ENGINEER
MR. NATE STANLEY P.E.

ASSISTANT CITY ENGINEER
ERIC KLINGBIEL, P.E.

STREETS & PARKS SUPERINTENDENT
MR. JAY STRACHOTA

WATER & SEWER SUPERINTENDENT
MR. ROMAL EDDIE

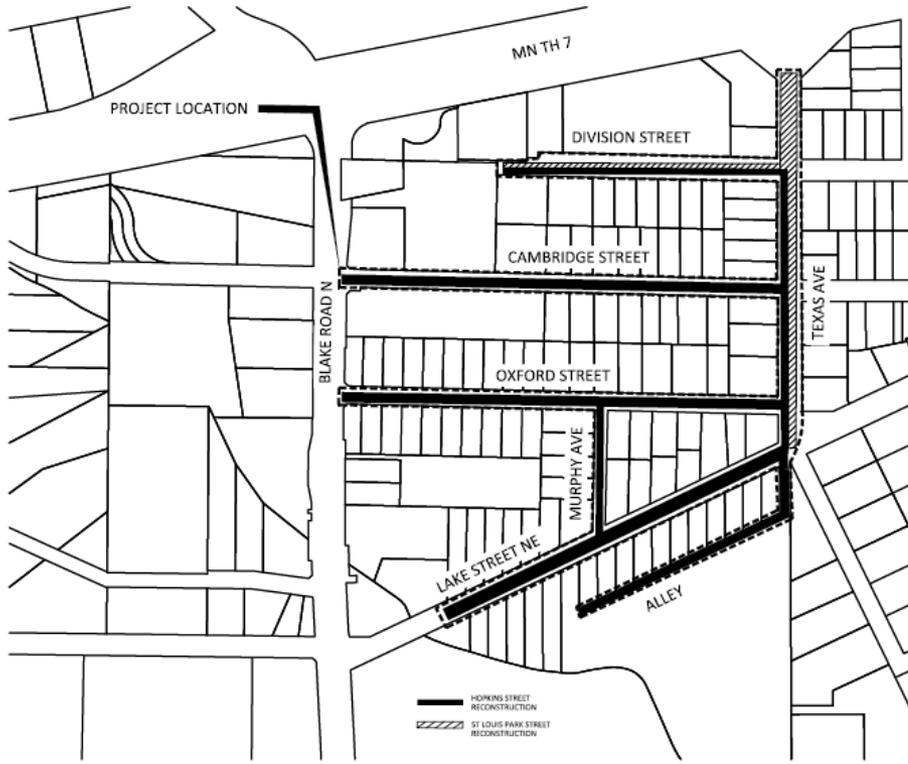
CITY OF ST. LOUIS PARK
SENIOR ENGINEERING PROJECT MANAGER
MR. JESSEPH SHAMLA P.E.

CONSULTING ENGINEER
BOLTON & MENK, INC.
12224 NICOLLET AVE. BURNSVILLE, MN
55337-1649 952-890-0509

PROJECT MANAGER
MIKE WALTMAN, P.E.

PROJECT ENGINEER
NICK AMATUCCIO, P.E.
LANN LEICHTY, P.E.

DESIGN ENGINEER
LUKAS WHEELER, E.I.T.



MAP OF THE
CITY OF HOPKINS
HENNEPIN COUNTY, MN

SHEET NO.	GENERAL
G0.01	TITLE SHEET
G0.02	LEGEND
G0.03	GENERAL NOTES
G1.01	SANITARY SEWER TABLE
G1.02	WATERMAIN TABLE
G1.03	STORM SEWER TABLE
	CONSTRUCTION DETAILS
C1.01 - C1.04	TYPICAL SECTIONS
C1.05 - C1.15	DETAILS & STANDARD DETAIL PLATES
C1.16 - C1.21	PEDESTRIAN RAMP DETAILS
C1.22	DETECTABLE WARNING DETAILS
	TRAFFIC CONTROL & STAGING
C1.23	PHASING PLAN
	EXISTING CONDITIONS & REMOVAL
C2.01 - C2.02	TEXAS AVE
C2.03	DIVISION STREET
C2.04	DIVISION AND CAMBRIDGE WATERMAIN
C2.05 - C2.06	CAMBRIDGE STREET
C2.07 - C2.08	OXFORD STREET
C2.09	MURPHY AVE
C2.10 - C2.11	LAKE STREET NE
C2.12	ALLEY
	STORM WATER POLLUTION PREVENTION PLAN & EROSION CONTROL PLAN
C3.01	SWPPP - PROJECT INFORMATION
C3.02	SWPPP - NARRATIVE
C3.03	SWPPP - SOILS INFORMATION & USGS MAP
C3.04	EROSION CONTROL DETAILS
C3.05 - C3.15	EROSION & SEDIMENT CONTROL SITE PLAN
	SANITARY & WATER PLAN & PROFILE
CA.01 - CA.03	TEXAS AVE
CA.04 - CA.05	DIVISION STREET
CA.06	DIVISION / CAMBRIDGE DIRECTIONALLY DRILLED W/M
CA.07 - CA.08	CAMBRIDGE STREET
CA.09 - CA.10	OXFORD STREET
CA.11	MURPHY AVE
CA.12 - CA.16	LAKE STREET NE
CA.17 - CA.18	SANITARY SEWER LINING - 14TH AVE N
CA.19 - CA.20	SANITARY SEWER LINING - 19TH AVE N
CA.21	11TH AVE SAN W/R REPAIR
	FORCEMAIN PLAN/PROFILE
CS.01 - CS.16	LAKE STREET NE
	STREET & STORM PLAN/PROFILE
CB.01 - CB.03	TEXAS AVE
CB.04 - CB.05	DIVISION STREET
CB.06 - CB.07	CAMBRIDGE STREET
CB.08 - CB.09	OXFORD STREET
CB.10	MURPHY AVE
CB.11 - CB.12	LAKE STREET NE
CB.13	ALLEY
CB.14	TEXAS AVE & LAKE ST TRAIL CONNECTION
CB.15 - CB.16	STORM LEADS
CB.17 - CB.21	INTERSECTION DETAILS
CB.22	STORM CP REPLACEMENT - 17TH AVE S & 1ST ST S
CB.23	SHOT CONCRETE SIDEWALK REPAIRS
CB.24 - CB.26	11TH AVE S MILL & OVERLAY
	SIGNING & STRIPING PLAN
C7.01 - C7.02	TEXAS AVE
C7.03	DIVISION STREET
C7.04	CAMBRIDGE STREET
C7.05	OXFORD STREET
C7.06	MURPHY AVE
C7.07	LAKE STREET NE
C7.08	SHAKE ROAD
	CROSS SECTIONS
CS.01 - CS.06	TEXAS AVE
CS.07 - CS.10	DIVISION ST
CS.11 - CS.16	CAMBRIDGE STREET
CS.17 - CS.22	OXFORD STREET
CS.23 - CS.24	MURPHY AVE
CS.25 - CS.29	LAKE STREET NE
CS.30 - CS.31	ALLEY

THIS PLAN SET CONSISTS OF 158 SHEETS

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

NICHOLAS J. AMATUCCIO LIC. NO. 53639 DATE: 03/06/18
 REVIEWED BY MICHAEL J. WALTMAN, P.E. LIC. NO. 48696 DATE:

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

RACHEL M. KRANZ, P.E. / POTH LIC. NO. 49089 DATE: 03/05/18
 REVIEWED & APPROVED ERIC KLINGBIEL, P.E. HOPKINS ASSISTANT CITY ENGINEER DATE:

JOE SHAMLA, P.E. CITY OF ST. LOUIS PARK

DATE PREPARED	03/06/18	HOPKINS, MINNESOTA 2018 STREET & UTILITY IMPROVEMENTS	SHEET G0.01
DATE REVIEWED			
DATE APPROVED			
DATE			

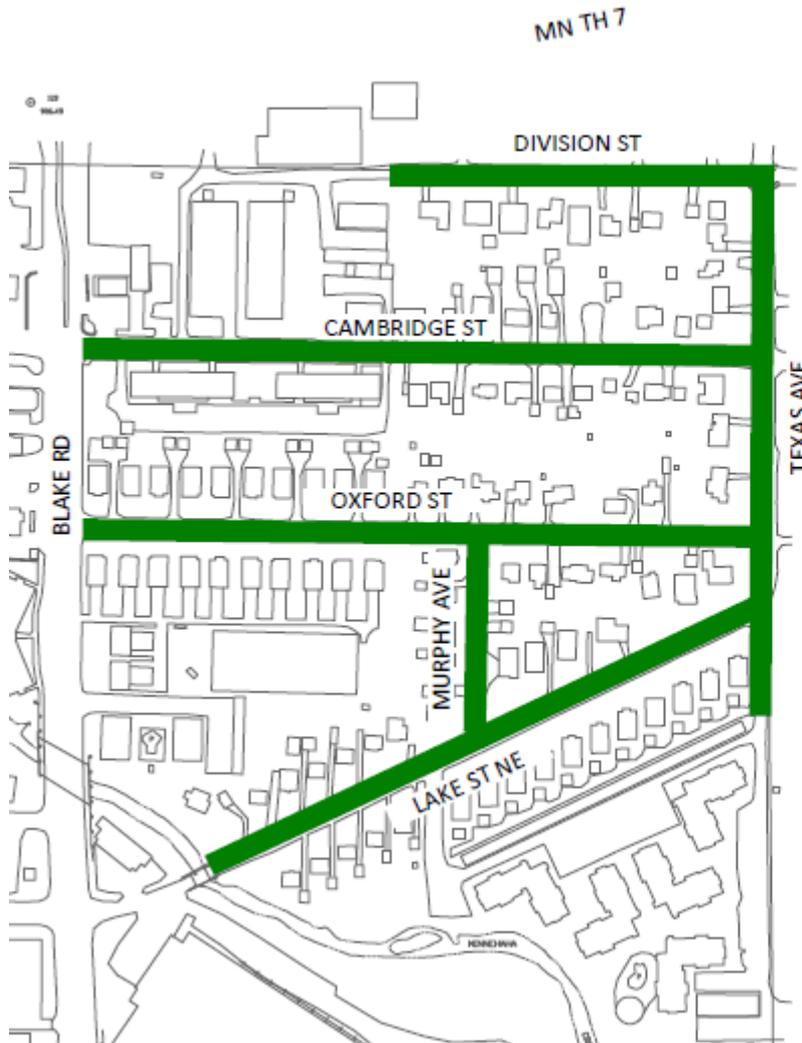
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 10/19/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100



12224 NICOLLET AVENUE
 BURNSVILLE, MINNESOTA 55337
 PHONE: (952) 890-0509
 EMAIL: Bjt@bolton-and-menk.com
 WWW.BOLTON-MENK.COM



Sanitary Sewer



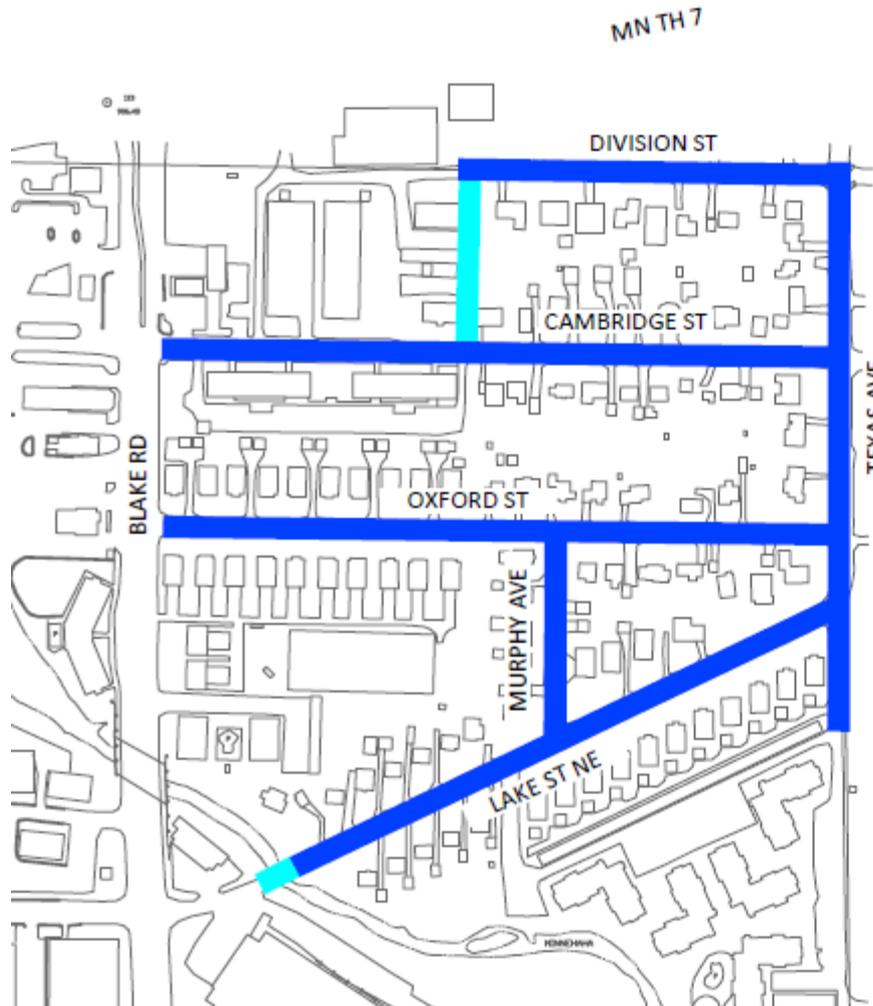
- Sanitary Sewer on Texas Ave in St. Louis Park will remain in place
- Met Council Forcemain will be replaced on Lake St NE

PROPOSED

 OPEN-CUT CONSTRUCTION (REPLACEMENT)
* ALL SERVICES WILL BE REPLACED IN OPEN-CUT AREAS



Water System



*Watermain on Texas Ave in St. Louis Park will have gate valve spot replacements

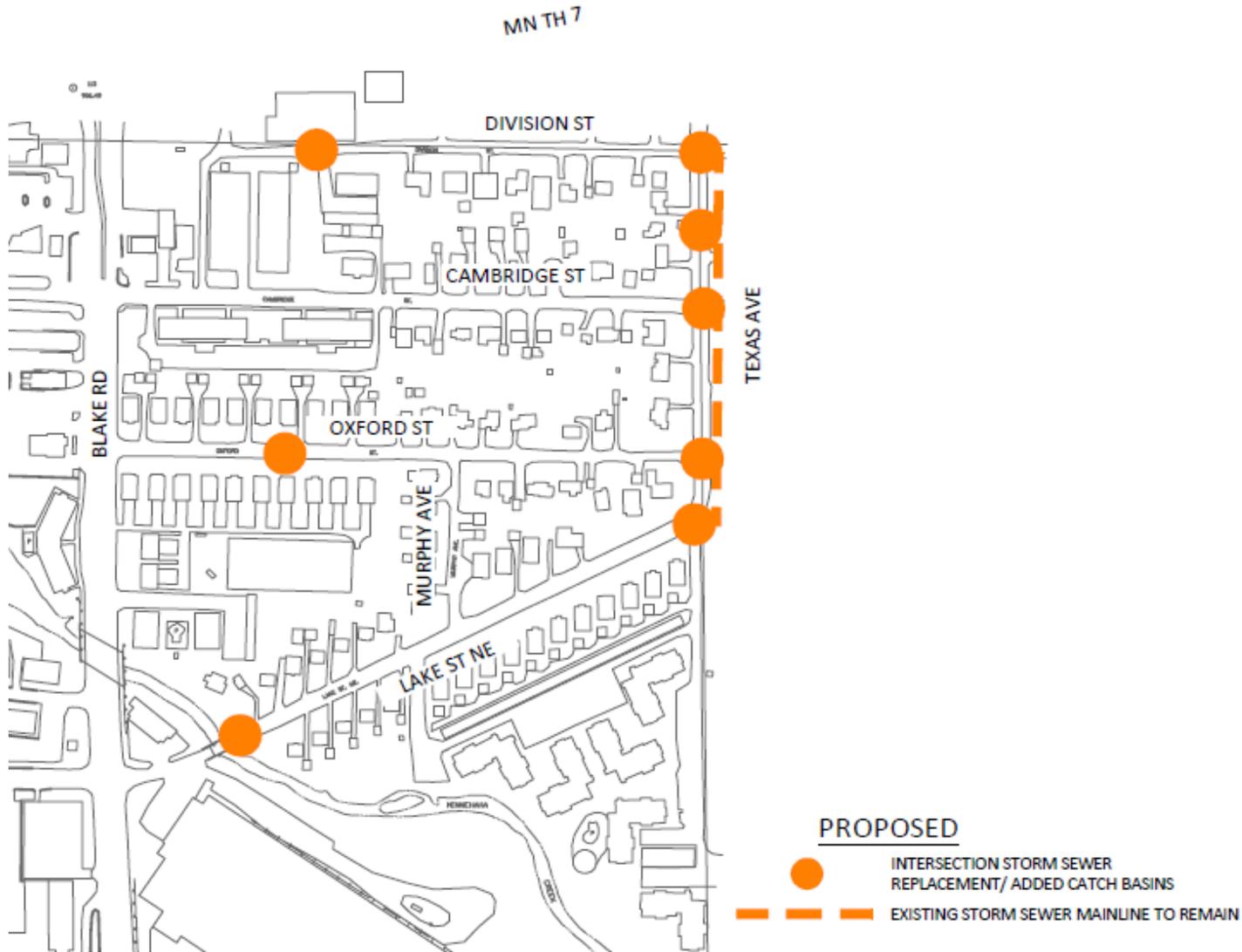
PROPOSED

-  REPLACE WITH PLASTIC PIPE USING TRENCHLESS METHODS
-  OPEN-CUT REPLACEMENT WITH DIP

* ALL SERVICES WILL BE REPLACED



Storm Sewer

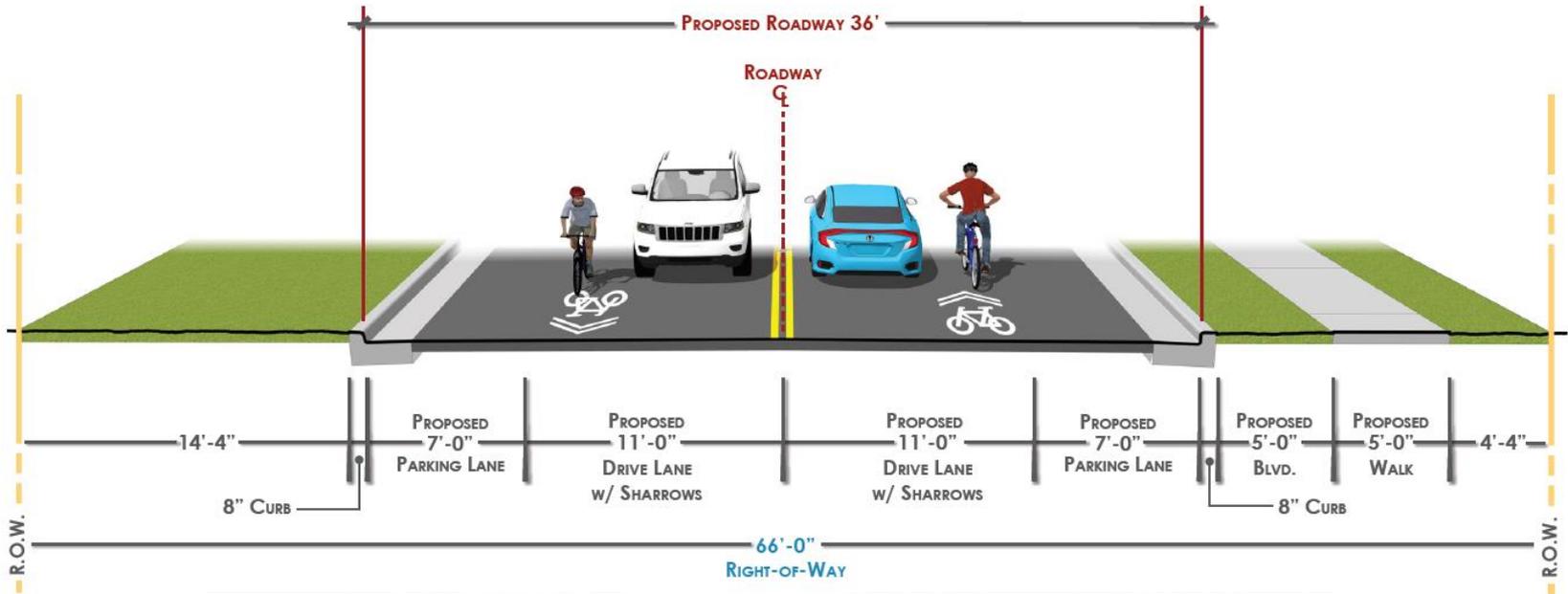


Proposed Street Widths

	Existing Width (F-F)	Proposed Width (F-F)
Texas Ave S	36 feet	35 feet
Division St	30 feet	30 feet
Cambridge St East	29.5 feet	32 feet
Cambridge St West	38.5 feet	38 feet
Oxford St East	23 feet	26 feet
Oxford St West	32 feet	32 feet
Murphy Ave	23 feet	24 feet
Lake St NE	36 feet	36 feet



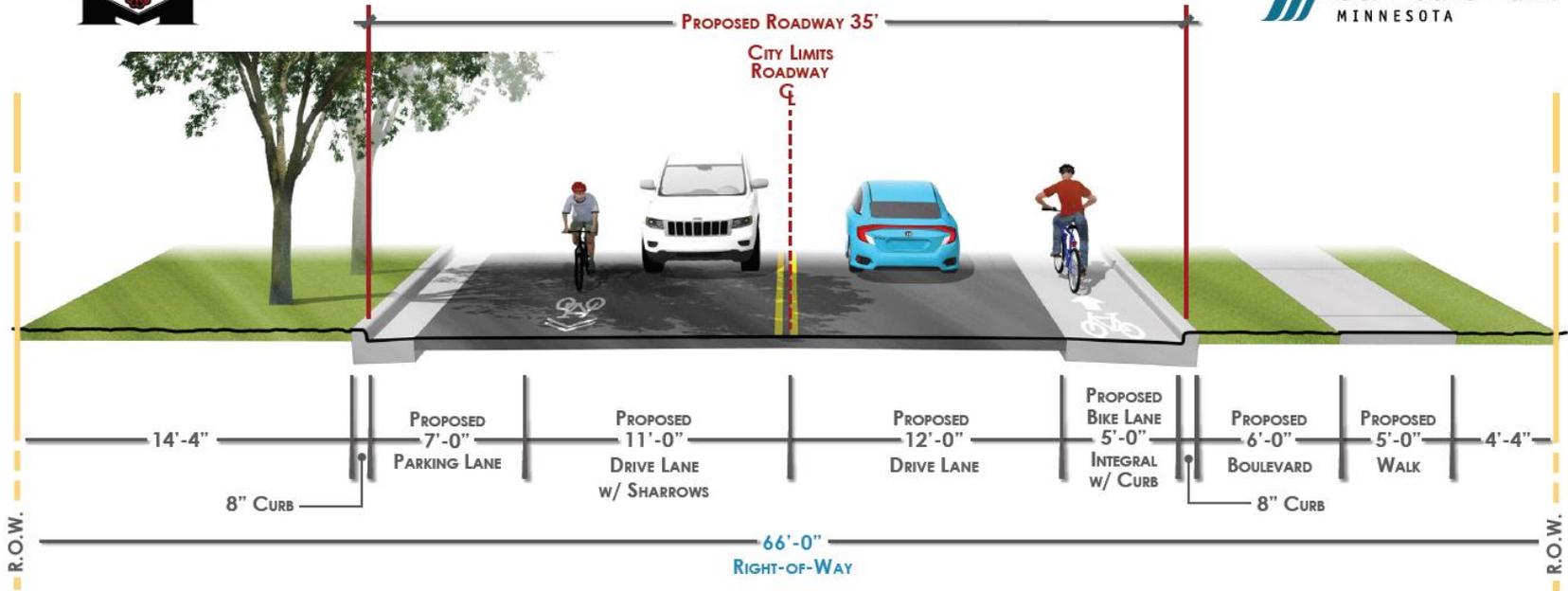
Lake St NE Typical Section



Texas Ave S Typical Section



St. Louis Park
MINNESOTA



Other Improvements

- **Sanitary Sewer Pipe Lining & Manhole Sealing**

- 14th Ave N, 2nd St N to S Service Dr
- 19th Ave N, 1st St N to 4th St N



MH Invert Rehab



Other Improvements

- Citywide Spot Concrete Sidewalk & Alley



Other Improvements

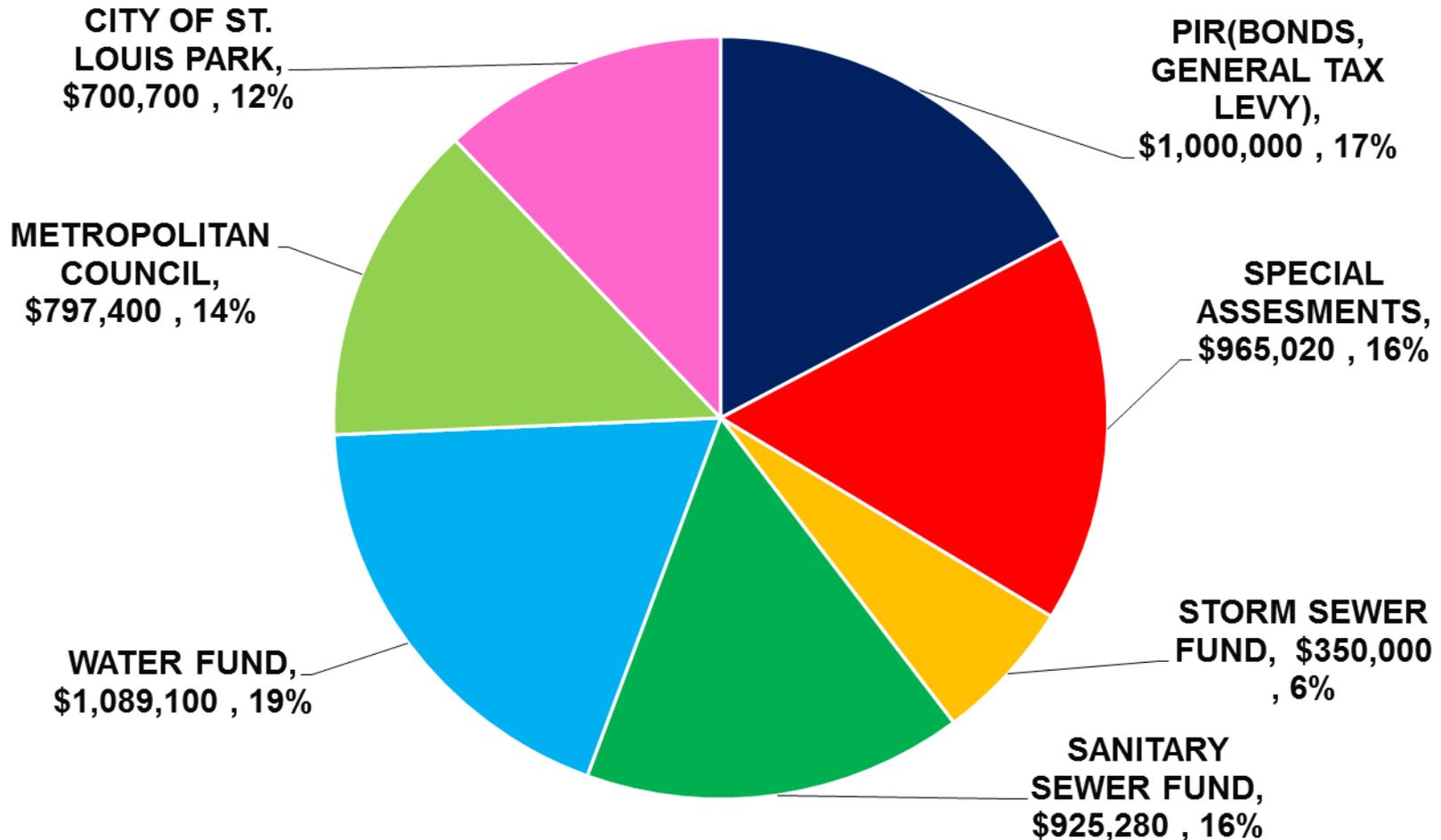
- **11th Ave S Mill & Overlay**
 - 7th St S to 5th St S
 - Watermain Replacement at 7th St S & 11th Ave S



Replace Watermain



Project Budget and Costs



Total Est. Project Cost: \$5,827,500



Project Budget and Costs

Funding Source	CIP Budget	Hopkins Project Costs	Project Costs By Others
PI-PIR/General Obligation Bonds	\$1,000,000	\$1,000,000	
Assessments	\$900,000	\$965,020	
Storm Sewer Fund	\$350,000	\$350,000	
Sanitary Sewer Fund	\$500,000	\$925,280	
Water Fund	\$700,000	\$1,089,100	
Metropolitan Council			\$797,400
City of St. Louis Park			\$700,700
Total	\$3,450,000	\$4,329,400	\$1,498,100



Project Schedule

- **March 6, 2018** – Approve Final Plans/Order Bids
- **April 10, 2018** – Open Bids
- **April 17, 2018** – Accept Bids/Order Public Assessment Hearing
- **April 26, 2018** – Final Assessment Notice Published
- **Early May, 2018** – Neighborhood Meeting 4
- **May 15, 2018** – Conduct Assessment Hearing/Adopt Assessment Roll/Award Contract
- **Late May/June – November, 2018** - Construction

www.hopkins2018.net

