

City of St. Paul Annual Right of Way Meeting

2023



SAINT PAUL
MINNESOTA

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City of Saint Paul
ROW Utility Coordination Meeting

9:00 AM to 11:00 AM, Wednesday February 22nd, 2023

Introductions of R/W Staff

- **Right of Way Contacts/Additional contacts**
- **New R/W Inspector Areas and Permit Contact Information**
- **PW Map** www.stpaul.gov/rowmap
- **When submitting plans, the more dimensions and details the better**
 - * All plans shall be drawn to at least quality level "D" as described by ASCE/UESI/CI 38-22 for areas located **outside of downtown**.
 - * All plans shall be drawn to at least quality level "C" as described by ASCE/UESI/CI 38-22 for areas located **within downtown**. This quality level **requires a utility feature field visit** to achieve QL C data.
- **Project Start Notification**-7-day notice for road closures, Contact Utility Inspector 48 hours in advance of work
- **Detour Route** — Street name blades are helpful
- **Restoration of pavement markings**- Reminder
- **TPAR — Temporary Pedestrian Access Route**- Reminder
- **Removal of erosion control devices — Catch Basins**- Reminder
- **Removal of barricades and other traffic control devices** — Reminder
- **Storage Container Policy**- New
- **Major Events 2023**
- **Procedures for the use of No Parking Signs**
- **Street Restoration Standards** 1-5-year-old pavement - **Full Depth Saw cuts required**
- **State Locate Regulations Conformance** — Reminder
 - 216D.04 Subd. 4. **Locating underground facility; excavator or land surveyor.**
The excavator or land surveyor shall determine the precise location of the underground facility, without damage, before excavating within two feet on either side of the marked location of the underground facility.
- **Green Line Safety**
- **Downtown Mill and Overlay — Pavement Restoration**
- **Controlling Right of Way Impacts to Waters**- Andrew Hogg

REVIEW OF PROJECTS by Departments, Divisions, Agencies and Utilities.

- **Street Construction**
- **Street Maintenance**
- **Bridges**
- **Water Utility**
- **Sewers**
- **Saint Paul Capitol Plans 1-5 year**
- **Traffic Lighting and Signals**
- **Forestry**
- **Parks and Recreation**
- **Planning and Economic Development**
- **State of Minnesota**
- **Ramsey County**
- **Metro Transit**
- **Met Council Environmental Services**
- **Capital Watershed District**
- **Ramsey – Washington County Watershed District**
- **Xcel Gas**
- **Xcel Electric**
- **District Energy**
- **Comcast**
- **Consolidated Communications**
- **Verizon**
- **Extenet**
- **AT & T**
- **MCI**
- **Arvig**
- **Lumen**
- **Zayo**
- **T-Mobile**
- **Telcom**

St. Paul Right of Way Page- <https://www.stpaul.gov/departments/public-works/right-way>

- **Areaway Policy**
- **Small Cell Aesthetics Construction Policy**
- **Utility Plan Construction Requirements Policy**
- **Erosion Control Policy**
 - **Erosion and Sediment Control for Utility Projects**
- **ROW Permits in Historic Preservation Districts**
- **Permit Fee Resolution**
- **Pavement Marking Restoration Policy**
- **Sewer Utility Requirements for Installations in the ROW**
- **Standard Specifications for Street Openings**
- **Tree Preservation Policy in the ROW**
- **Temporary Pedestrian Access Route Policy**
- **Temporary Traffic Control Device Removal Policy**
- **Parklet Policy**
- **Roadside Memorial Removal Policy**
- **Arterial Collector Street Detour Policy**
- **Storage Container Policy**



Additional Contacts

DSI (Dept of Safety)	651-266-9090
Forestry	651-632-5129
Maps and Records	651-266-6150
Metro Transit	651-349-5407
Sewer Permits	651-266-6234
Sidewalk Permits	651-266-6120
Street Maintenance	651-266-9700
Traffic Operations	651-266-9777
St. Paul Regional Water	651-266-6870



Saint Paul Public Works Right of Way

899 North Dale St, St. Paul MN 55103

Contact Information 2023

Manager Eriks Ludins (651) 266-9810 Eriks.ludins@ci.stpaul.mn.us

Supervisor Jason Pommier (651) 266-9805 Jason.pommier@ci.stpaul.mn.us

Main Permit Desk # (651)-266-6151

Email PW-ROWpermits@ci.stpaul.mn.us

Sierk Oudemans Sierk.oudemans@ci.stpaul.mn.us

Jennifer Ziemer Jennifer.ziemer@ci.stpaul.mn.us

Katie LaNasa Katie.lanasa@ci.stpaul.mn.us

Brent Gillen Brent.gillen@ci.stpaul.mn.us

Maurice Brown Maurice.brown@ci.stpaul.mn.us



Inspectors/Permit Agents

Amy Scherer Honigs Area #1 651-485-1688 Amy.scherer.honigs@ci.stpaul.mn.us

Phil Wirth Area #2 651-485-0417 Phillip.wirth@ci.stpaul.mn.us

Rob Prokopiuk Area #6 651-485-4263 Robert.prokopiuk@ci.stpaul.mn.us

Inspectors

Teshome Hailemariam Area #3 651-238-0681 Teshome.hailemariam@ci.stpaul.mn.us

Dan Brady Areas #4 and #5 651-485-4398 Dan.brady@ci.stpaul.mn.us

Snow Emergency, Ordinance Enforcement

Bill Awker 651-266-9804 Bill.awker@ci.stpaul.mn.us

Weekly Utility Plan Review

Sierk Oudemans 651-266-9753 pw-rowplan-review@ci.stpaul.mn.us


Transportation/Oversize Permitting

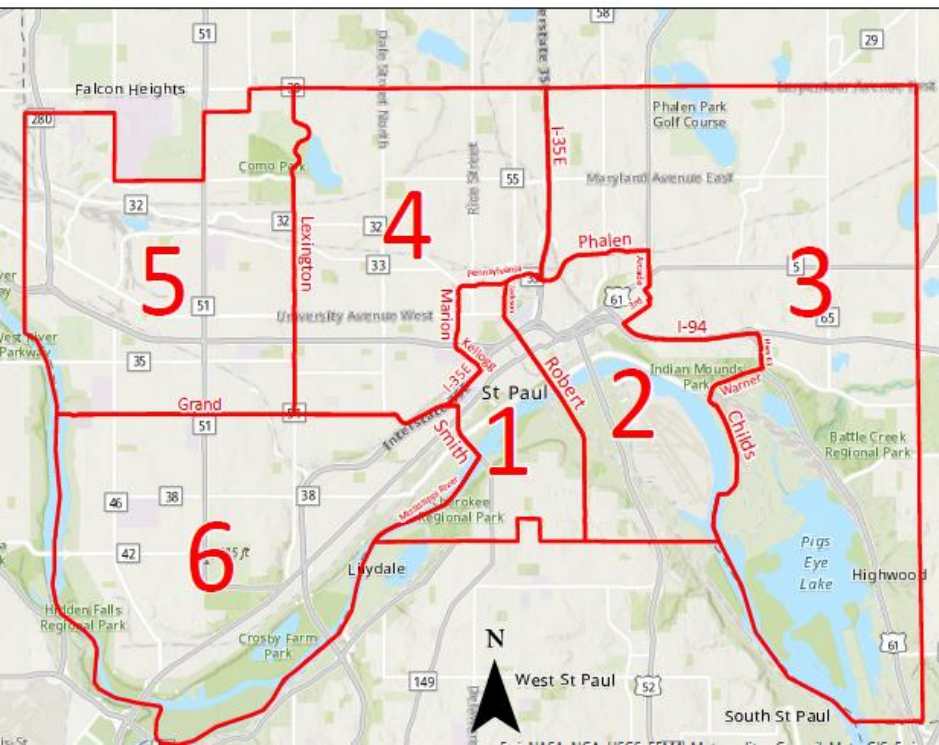
Sierk Oudemans 651-266-9753 Sierk.oudemans@ci.stpaul.mn.us



SAINT PAUL
PUBLIC WORKS

2023 ROW Inspector and Permit Agent Areas

 Inspector Areas



Inspectors / Permit Desk Agent Areas

Area 1: Amy Scherer Honigs, (651) 485-1688 - All permitting requests go to amy.scherer.honigs@ci.stpaul.mn.us

Area 2: Phillip Wirth, (651) 485-0417 - All permitting requests go to phillip.wirth@ci.stpaul.mn.us

Area 3: Teshome Hailemariam, (651) 238-0681 - All permitting requests go to PW-ROWpermits@ci.stpaul.mn.us

Area 4: Dan Brady, (651) 485-4398 - All permitting requests go to PW-ROWpermits@ci.stpaul.mn.us

Area 5: Dan Brady, (651) 485-4398 - All permitting requests go to PW-ROWpermits@ci.stpaul.mn.us

Area 6: Rob Prokopiuk, (651) 485-4263 - All permitting requests go to robert.prokopiuk@ci.stpaul.mn.us

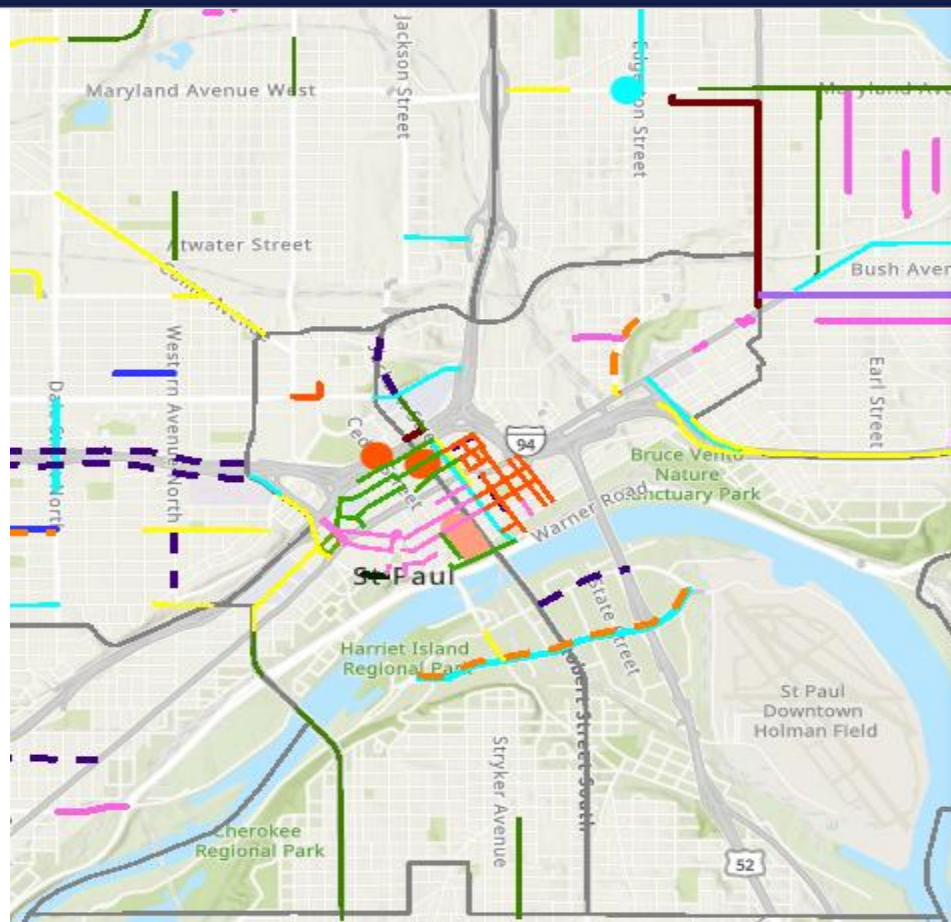
ROW Supervisor: Jason Pommier, (651) 266-9805

ROW Manager: Eriks Ludins, (651) 266-9810



WWW.Stpaul.gov/rowmap

Site for finding useful project information including contacts, Inspectors and project build timelines for any degradation fees



Legend

Right of Way

Street Overlays

- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022

Utility Construction - Points

- CenturyLink
- Comcast
- District Energy
- MCES
- RAMSEY COUNTY CO
- Saint Paul Public Works
- Saint Paul Regional Water
- SEWER PROJECTS
- Verizon
- Xcel Electric
- XCEL GAS



(1 of 2) ▶ □ ✕

Utility Construction: RAMSEY COUNTY MILL & OVERLAY

Project	RAMSEY COUNTY MILL & OVERLAY
Contact	Luke Lortie 651-266-7123
Year	2020
Description	Resurface and Add Bike Lanes / Reduce Traffic Lanes
Last Edited	2/20/2020

[Zoom to](#) ...



When submitting plans, the more dimensions and details the better

All plans will be submitted electronically in PDF format. Electronic signatures are acceptable per state statute.

- * All plans shall be drawn to at least quality level “D” as described by ASCE/UESI/CI **38-22** for areas located **outside of downtown**.
- * All plans shall be drawn to at least quality level “C” as described by ASCE/UESI/CI **38-22** for areas located **within downtown**. This quality level **requires a utility feature field visit** to achieve QL C data.

Handouts- Utility Plan Review Committee requirements, examples. Unacceptable plans will delay project approval. Note: All plans must have a unique identification number.



Project Start Notification

7-day notice for road closures, contact utility Inspector 48 hours in advance of any work.

*3 business days advance notice for ordering no parking signs



Detour Routes

Street name blades are helpful to avoid confusion among motorists



<https://www.stpaul.gov/departments/public-works/right-way>

- Restoration of pavement markings
- TPAR- Temporary Pedestrian Access Route
- Removal of erosion control devices
- Removal of barricades and other traffic control devices
- Erosion control
- Storage Containers- In addition to Dumpsters and Pods

Major Events- Storme Dunn SPPD

		Feb-23
2/4/2023	Saint Paul Winter Carnival Torchlight Parade	
		Mar-23
3/10/2023	March 10, 1959 Commemoration	
3/11/2023	Get Lucky 7K	
3/12/2023	Ecolab Centennial Event	
3/17/2023	Larson King's Annual St. Patrick's Day Celebration	
3/17/2023	St. Patrick's Day Parade 2023	
		Apr-23
4/2/2023	Goldy's Run 2023	
4/7/2023	Way of the Cross	
4/7/2023	Annual Good Friday Prayer Vigil	
4/29/2023	2023 PurpleStride Minnesota	
4/29/2023	Get In Gear	
		May-23
5/6/2023	Carry The Load's National Relay	
5/6/2023	Cinco de Mayo Community Celebration	
5/6/2023	Human Powered Health Half Marathon	
5/14/2023	Race for A Cure	
5/19/2023	Nova Classical Academy - ASCOT	
5/20/2023	ALS SuperHero Dash	
5/20/2023	Women Run the Cities	
5/26/2023	Minnesota Songkran Festival	
5/30/2023	Flint Hills Family Festival	

		Jun-23
6/1/2023	Lowertown Sounds	
6/3/2023	St Anthony Park Arts Festival	
6/8/2023	Lowertown Sounds	
6/15/2023	Lowertown Sounds	
6/17/2023	PAYNE AVENUE MUSIC FESTIVAL	
6/22/2023	Lowertown Sounds	
6/23/2023	Twin Cities Jazz Festival	
		Jul-23
7/13/2023	Lowertown Sounds	
7/20/2023	Lowertown Sounds	
7/21/2023	Wounded Warrior Project Soldier Ride Minnesota 2023	
7/27/2023	Lowertown Sounds	
		Aug-23
8/3/2023	Lowertown Sounds	
8/6/2023	Little Africa Festival and Parade	
8/10/2023	Lowertown Sounds	
8/11/2023	Irish Fair (Harriet Island)	
8/17/2023	Lowertown Sounds	
8/24/2023	Lowertown Sounds	
		Sep-23
9/7/2023	Lowertown Sounds	
9/9/2023	Walk for Recovery	
9/10/2023	Saint Paul Classic Bike Tour	
9/17/2023	Veg Fest	
		Oct-23
10/28/2023	Monster Dash	
		Nov-23
11/4/2023	Chocoholic Frolic	
11/23/2023	Turkey Trot St Paul 2023	
		Dec-23



Procedures for the use of Temporary NO PARKING Signs

The Department of Public Works is authorized by City Ordinance Chapters 152 & 157 to grant permission for the use of emergency or temporary parking control devices. It is essential that these temporary NO PARKING signs be used properly.

Signs are to be posted in accordance with the following guidelines to ensure their proper use and compliance:

General:

- Signs are issued for a specific location to expire on a predetermined date. They may not be altered or used for any other purpose. They must also be disposed of or otherwise rendered unusable after expiration.
- Signs must be placed **AT LEAST 24 HOURS in advance** of their intended use. Place in a manner that clearly marks the restricted area. 2015 MN Statutes 168B.035 Subd. 3 (7).
- Signs should be rechecked often for their presence and condition since they are an easy target for vandalism and/or theft. **Take a Time Stamped Photo of the Signs when posted for Proof.**
- In the event of theft and/or damage to sign(s), you must notify Right of Way (ROW) 651-266-6151 to schedule replacements.
- Mounting signs in the proper manner will encourage compliance with the no parking regulation. It will minimize work delays because someone did not see or understand the signs.
- At the bottom of the sign(s), write in the time/date that they are posted. This will help Parking Enforcement determine when signs are enforceable. The parking enforcement department can be contacted at 651-291-1111 if needed for assistance with unauthorized vehicles
- Signs must be posted in clear view in intervals of **AT LEAST A MINIMUM OF EVERY 75 FEET**
- Signs may be taped on existing trees or poles (if possible) Do Not Nail or Staple Signs to Trees. Do Not Tape Signs to Meter, Sign or Lamp posts. Instead use tie wraps or plastic wrap
- If existing supports are not available, the signs may be mounted on lathe in the boulevard area or on portable supports (flasher or sawhorse) in the parking lane.

Please contact the ROW office at 651-266-6151 for advice on the use of Temporary No Parking signs or traffic control in construction areas.

To assure the highest level of certainty that your purchase is protected, it is recommended that you take a photograph with time/date stamp once signs are posted in the event of theft or vandalism



Street restoration standards

1–5-year-old pavement- Full depth saw cuts required and full width pavement restoration curb to curb requirement which also still includes all of Downtown

Winter Moratorium will begin on Friday Nov 10th, 2023

State Locate Regulations Conformance

216D.04 Subd. 4. **Locating underground facility; excavator or land surveyor.**

The excavator or land surveyor shall determine the precise location of the underground facility, without damage, before excavating within two feet on either side of the marked location of the underground facility.

Controlling Right-of-Way Impacts to Waters

Utility Coordination Meeting



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Water Quality Ordinance

Chapter 51. Allowable Discharges to the Storm Sewer System

This Ordinance shall be in full force and effect thirty days (30 days) from and after its passage, approval, and publication.

At a meeting of the City Council on 2/13/2013, this Ordinance was Passed.

Yea: 7 Councilmember Bostrom, Councilmember Brendmoen, Councilmember Carter III, City Council President Lantry, Councilmember Stark, Councilmember Thune, and Councilmember Tolbert

Nay: 0

Vote Attested by
Council Secretary

Trudy Moloney

Date 2/13/2013

Approved by the Mayor

Chris Coleman

Date 2/20/2013



Focus of Local Control

- Keep pollution out of the storm sewer system
 - Curb and gutter
 - Catch basins
 - Pipes
- Broadly prohibits “non-stormwater”
- Specific requirement of Clean Water Act





Sec. 51.03: Non-stormwater discharges

- No person shall cause any non-stormwater discharges to enter the city's municipal separate storm sewer system, or to any surface waters within the city





EROSION AND SEDIMENT CONTROL FOR UTILITY PROJECTS IN THE RIGHT-OF-WAY

It is essential to prevent dirt, debris, oils and other waste from entering storm drains or water resources.
(See official Public Works Right-of-Way Erosion Control Policy, dated 2/23/2015)



Erosion and sediment control devices are **REQUIRED** for any utility construction or grading project that will result in significant land disturbing activity in the public right-of-way.

- Inlet protection and perimeter control must be installed **BEFORE** any land disturbance begins.
- Temporary land stabilization practices should be installed:
 - Daily for temporary stockpiles on or near street (including plastic cover); and,
 - Within 7 days after work is completed over all disturbed areas not on or near the street (including temporary seeding of spoil piles through seeding and mulching).
- Refer to the Mn/DOT Pocketbook Guide (2017) for guidance to preventing pollutants from leaving construction sites: <https://www.erosion.umn.edu/resource-links/pocketbook-guide>

PUBLIC WORKS – STANDARD PLATES for TEMPORARY SEDIMENT CONTROL <https://www.stpaul.gov/departments/public-works/standard-plates/sewers-appurtenances>



TEMPORARY SEEDING AND MULCHING, OR PLASTIC COVER

Temporary seeding and mulching quickly protects the soil from erosion until establishment of permanent stabilization. Applicable areas include any topsoil stockpiles and any areas disturbed by grading activities.

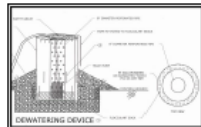
For areas that must be stabilized each day (located on or near the street) plastic cover should be used instead.



STORM DRAIN INLET PROTECTION

Storm drain inlet protection prevents sediment from entering a storm drain by surrounding or covering the inlet with a filtering material. This allows sediment-laden runoff to pond and settle before entering the storm drain.

Filter types are shown in Public Works standard plates 2400A, 2401, and 2402. Protection(s) must be removed upon completion of work.



DEWATERING TREATMENT

Site-specific devices, including flocculant pipes or socks, can be used to reduce sediment in pumped discharge. Refer to Public Works standard plate 2403 for controlling dewatering activities.

Clear discharge is defined as a maximum NTU reading of 50 plus the background receiving water at the time of discharge.

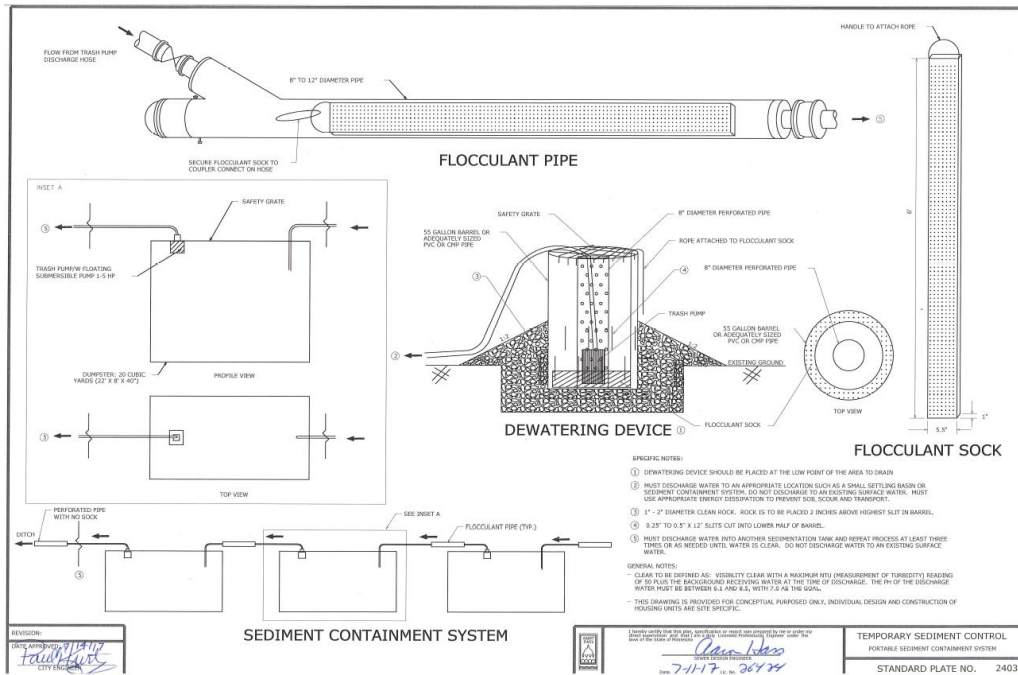


DAILY AND AS-NEEDED STREET SWEEPING

Street sweeping is used to clean the pavement and curb-line area on a regular basis to remove tracked sediment, debris, and other pollutants from paved surfaces.



Plate 2403





CITY OF SAINT PAUL

DEPARTMENT OF PUBLIC WORKS

Eriks Ludins, ROW Manager

899 North Dale Street
Saint Paul, MN 55103-1512.

ROW Division - Permits

Facsimile 651-266-9765

Telephone 651-266-6151

Email: pw-rowpermits@ci.stpaul.mn.us

www.stpaul.gov

Right-of-Way **CITY PLAN REVIEW** Submittal Form (this is **NOT** a PERMIT Application)

- 1) Submit this Application Form & Engineer Grade 'D' Drawings in PDF format to PW-ROWpermits@ci.stpaul.mn.us
- 2) Each page of Excavation Plans Shall Be Signed by a Minnesota Certified Civil Engineer.
- 3) When Approved, an Approval Letter and if needed, a Review List with Conditions will be emailed to the Applicant.
- 4) Following PLAN Approval, you may request a ROW PERMIT. Refer to the PLAN NUMBER assigned when requesting a permit.

(please print & check items affected) **Do Not Combine Excavations & Obstructions** on the same application, **Submit Separately**

PLAN TYPE: ☐ Excavation (Buried Work) or ☐ Obstruction (Aerial, Pulling in Existing Ducts)

Applicants Nam

Email Address:

Company Name

Billing Address:

Company Job/II

ALL APPLICANTS MUST BE REGISTERED WITH THE ROW DIVISION PRIOR TO PLAN or PERMIT APPROVAL

DESCRIPTION OF WORK: Construction of fiber via directional bore along Energy Park from Lexington Pkwy N

westerly 4896'

Describe Project: Bore 500' of Duct & Fiber On X St-Y St to Z St, or Place 1000' of Aerial Cable in alley N of M St-N St to O St, or Install (3) poles on A St, or Pull 100' of Fiber in existing conduit ACR State St-Fillmore to Plato for Service at 10 River Park Plaza.

(What work is being done, Linear Ft or Qty, and Where is it being done)

LOCATION:

Address Energy Park Drive **From Street** Lexington Pkwy N **To Street** Snelling Ave
or Cross St _____ or Corner (NWC, SWC, etc) _____

EXCAVATION INFORMATION (Mark all that apply):

Excavation Linear Length (ft) In ROW 4,896

Installation: Poles ☐ Conduit ☒ Fiber ☒ Metallic Cable ☐ MH/Hand Holes ☒ Small Cell on New Pole ☐

Placement Method: Directional Bore ☒ Open Trench ☐ Saw Cut ☐ Dig ☐

OBSTRUCTION INFORMATION (Mark all that apply):

Obstruction Linear Length (ft) In ROW _____

Pull thru Existing Ducts ☐ Aerial Placement: New ☐ or Over-Lash ☐

FORECAST CONSTRUCTION SCHEDULE: Start Date: 10/02/2020 Complete Date: 06/30/2021

By signing this application, I (the applicant/company) hereby acknowledge that I must adhere to all provisions of City of Saint Paul Ordinance Numbers 116, 135 and any other applicable ordinances. The applicant shall also comply with the regulations of all other governmental agencies for the protection of the public.

APPLICANTS SIGNATURE: _____ **DATE:** _____







Outreach



CITY OF SAINT PAUL
Melvin Carter, Mayor

*375 Jackson Street Suite 220
Saint Paul, MN 55101-1806*

Telephone: 651-266-8989

November 18, 2020

WATER QUALITY COMPLAINT

To whom it may concern:

It has come to our attention that persons acting on behalf of [REDACTED] may have improperly conducted activities including discharging unauthorized liquid material into the city's municipal storm sewer system along Energy Park Drive, between Lexington Pkwy N and Snelling Ave.

A complaint was received by the Capital Region Watershed District and forward to city staff on November 3, 2020, regarding allegations of illicit wastewater drainage into the municipal storm sewer generated from nearby utility boring.

Local regulations prohibit non-stormwater discharges to enter the city's municipal storm sewer system (Saint Paul Legislative Code 51.03a). This regulation implements federal Clean Water Act protections.



2023 UTILITY COORDINATION MEETING





Street Design and Construction Street Maintenance 2023

2023 Utility Coordination Meeting

February 22, 2023



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Projects Overview

Project Manager: Barb Mundahl

Projects: Minnesota Street, Curtice Street, and Edgcumbe Road

Contact: Email: Barb.Mundahl@ci.stpaul.mn.us

Phone: 651-266-6112

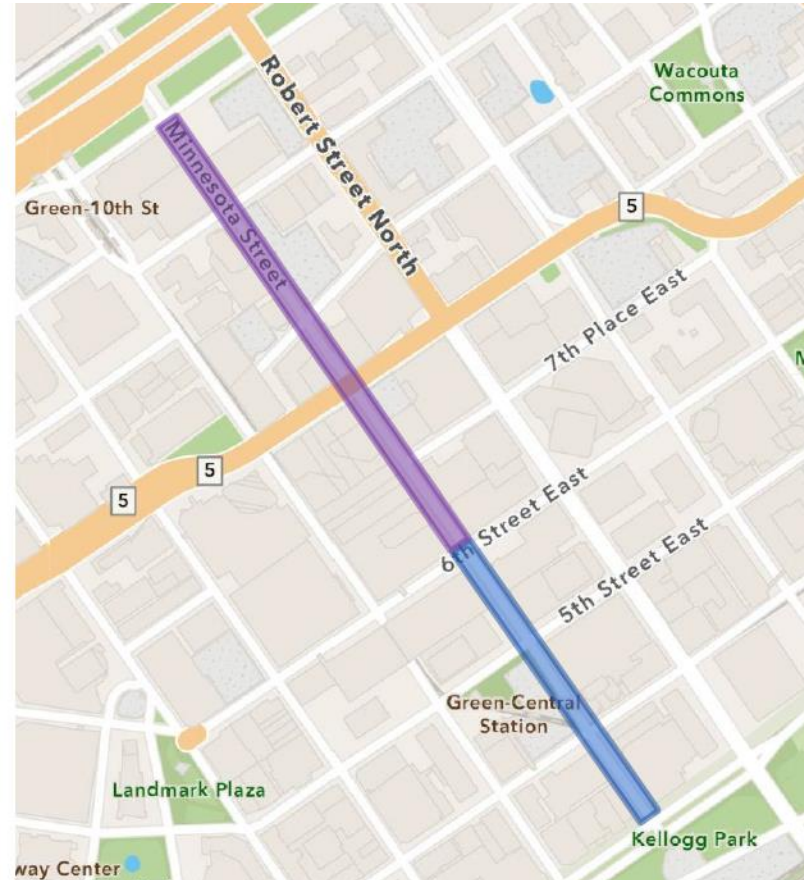


Minnesota Street Reconstruction

Project Scope & Timing

Full reconstruction in 2 phases:

- **Phase 1:** 2023. Kellogg to 6th Street
- **Phase 2:** 2024. 6th Street to 11th Street



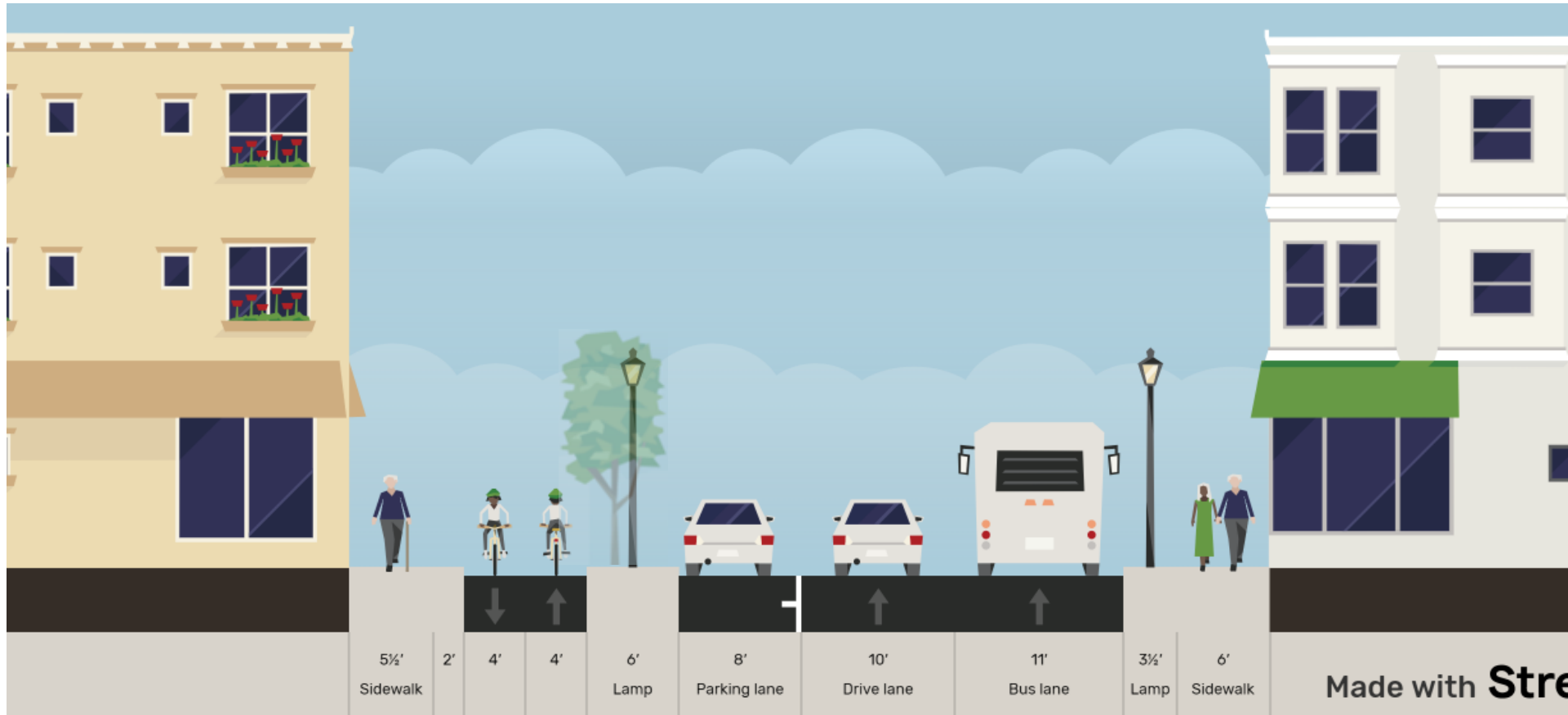


EXISTING MINNESOTA STREET IN 60' ROW





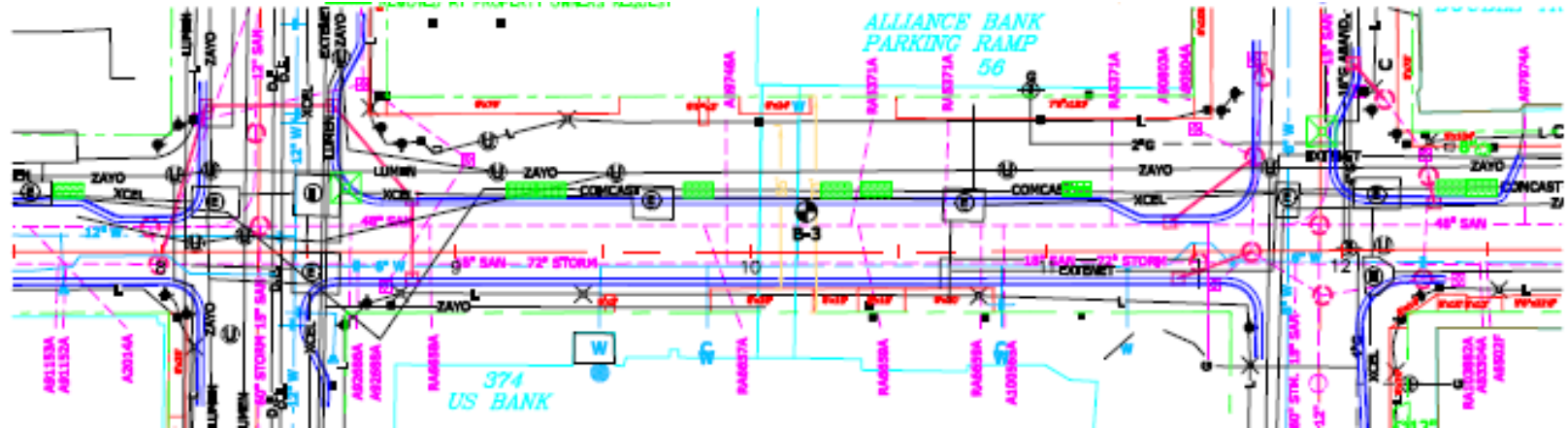
PROPOSED MINNESOTA STREET IN 60' ROW





Minnesota Street Utility Coordination

- Xcel Electric moving duct to under bike trail to avoid being directly under the new curb line. Vaults and casting will be adjusted to boulevard
- Comcast to move their facilities out of the boulevard area on west side to allow for tree planting.
- Lumen will be potholing to verify their facilities.
- Placing Stormwater/planter locations
- PW Sewers has project at 9th Street happening now.



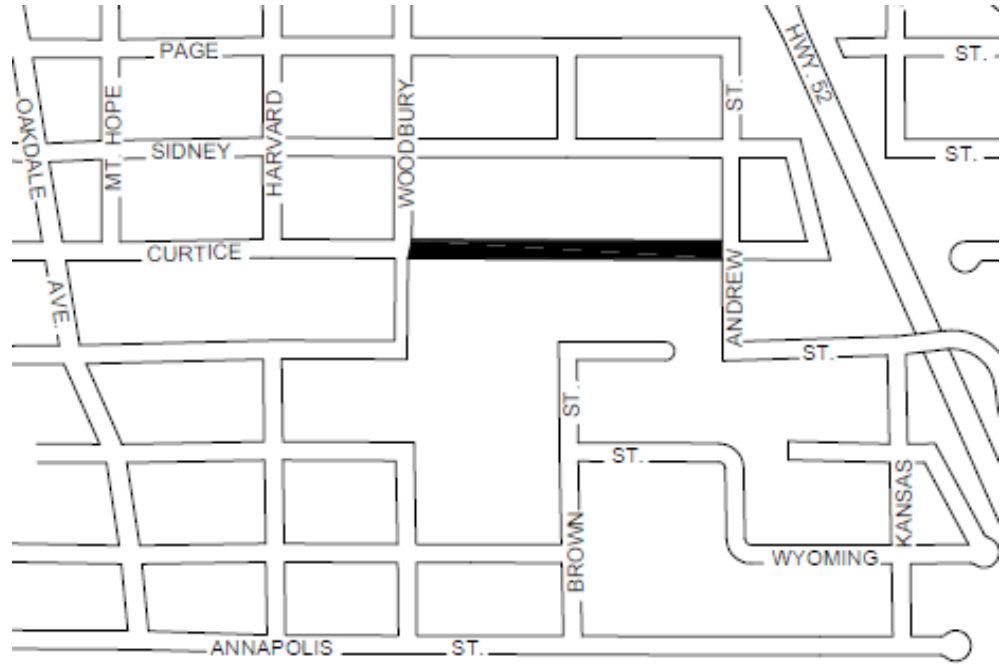


CURTICE STREET RECONSTRUCTION

Curtice Street between
Woodbury Street and
Andrew Street

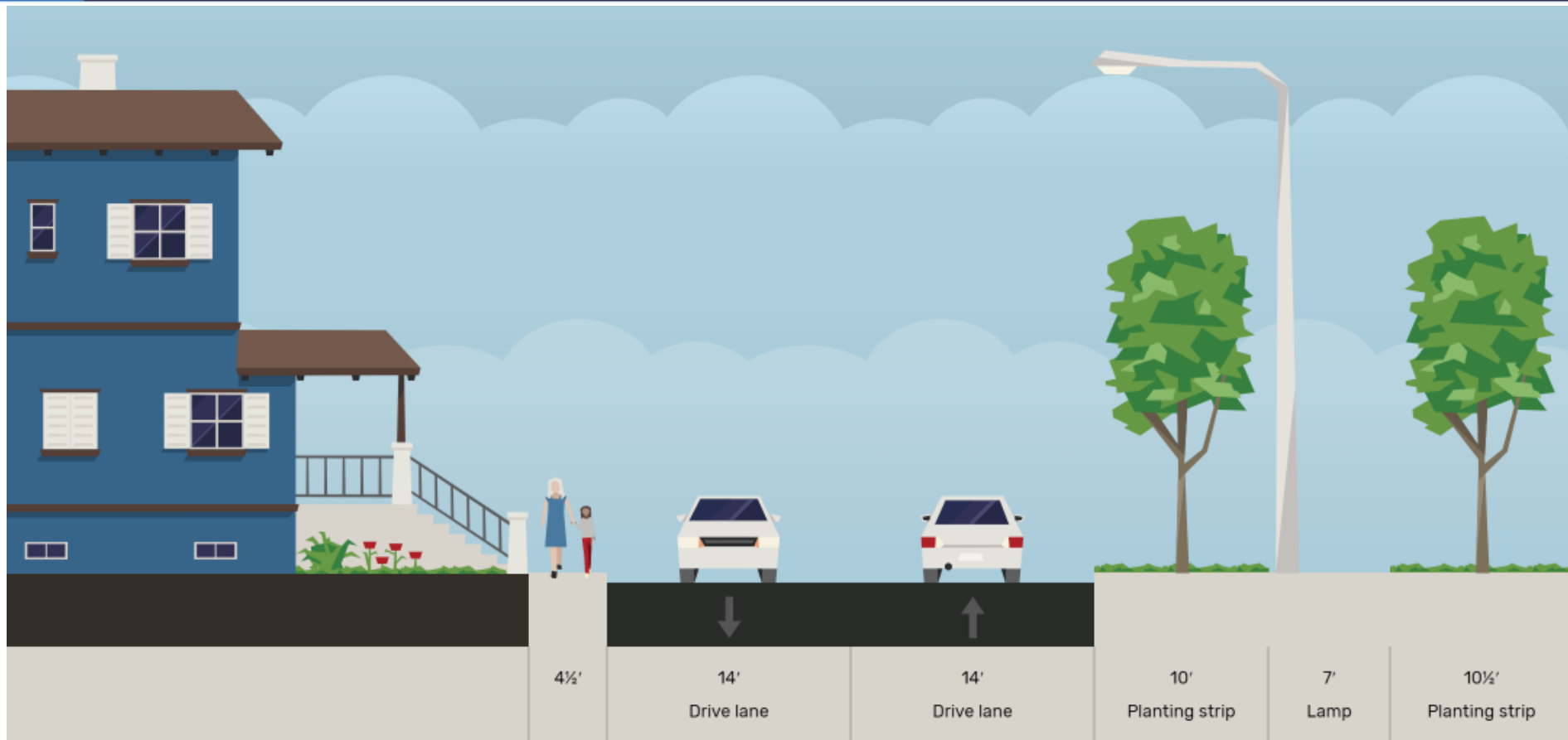
Construction to begin
June of 2023

Completion by October
2023



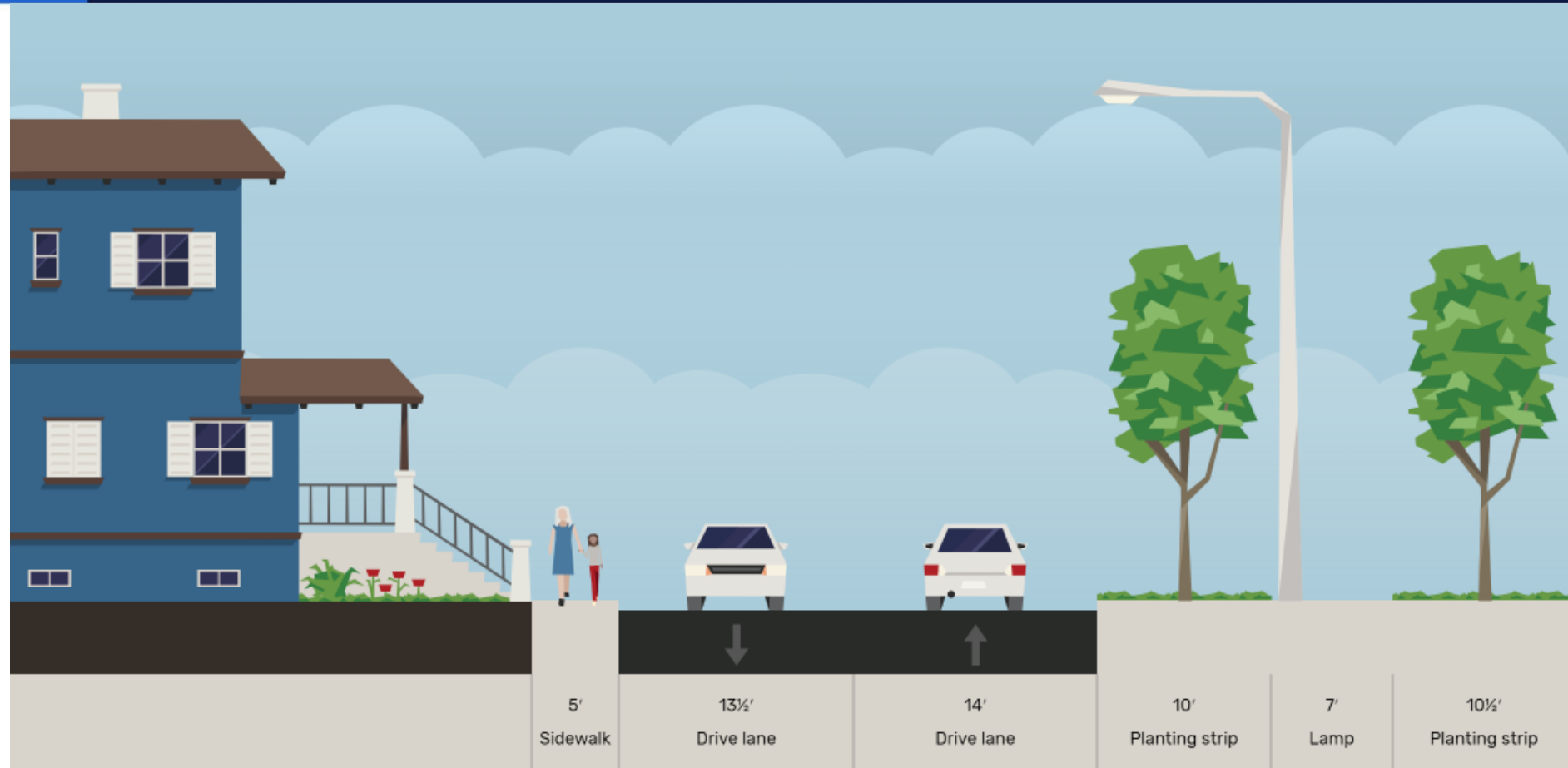


Existing Curtice Street – Woodbury to Andrew– 60' ROW





Proposed Curtice Street – Woodbury to Andrew – 60 ROW



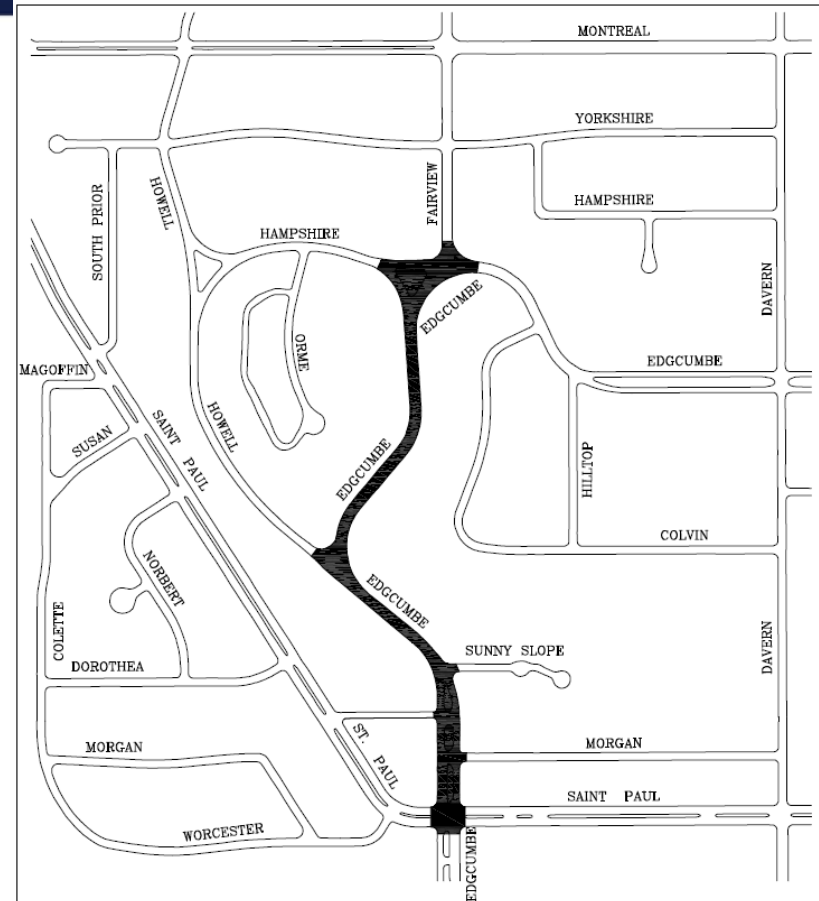


PROJECT SCOPE

**Edgcumbe Road between
Fairview and St. Paul Ave.**

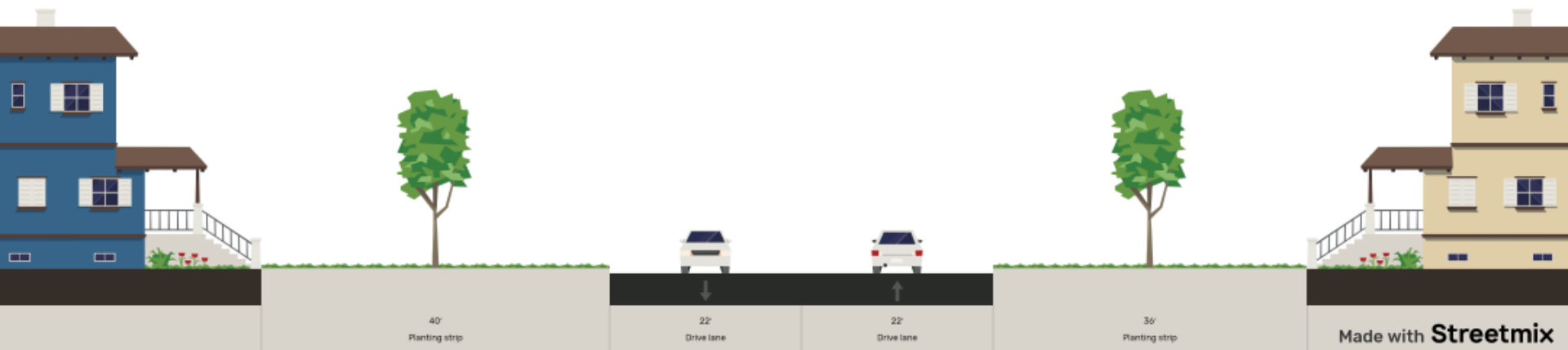
**Construction to begin
June of 2023.**

**Completion by November,
2023**



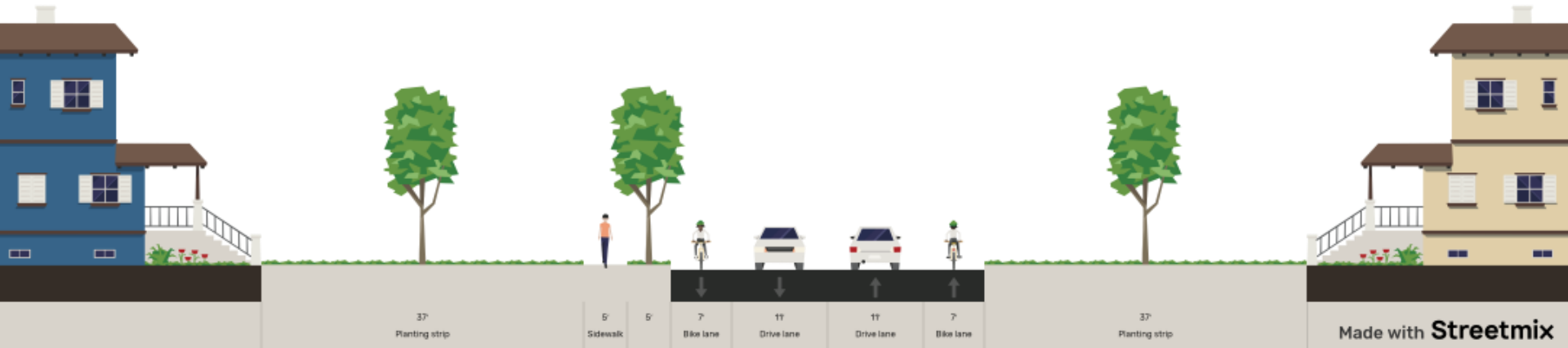


Existing Edgcumbe Road - Fairview to Howell - 120' ROW

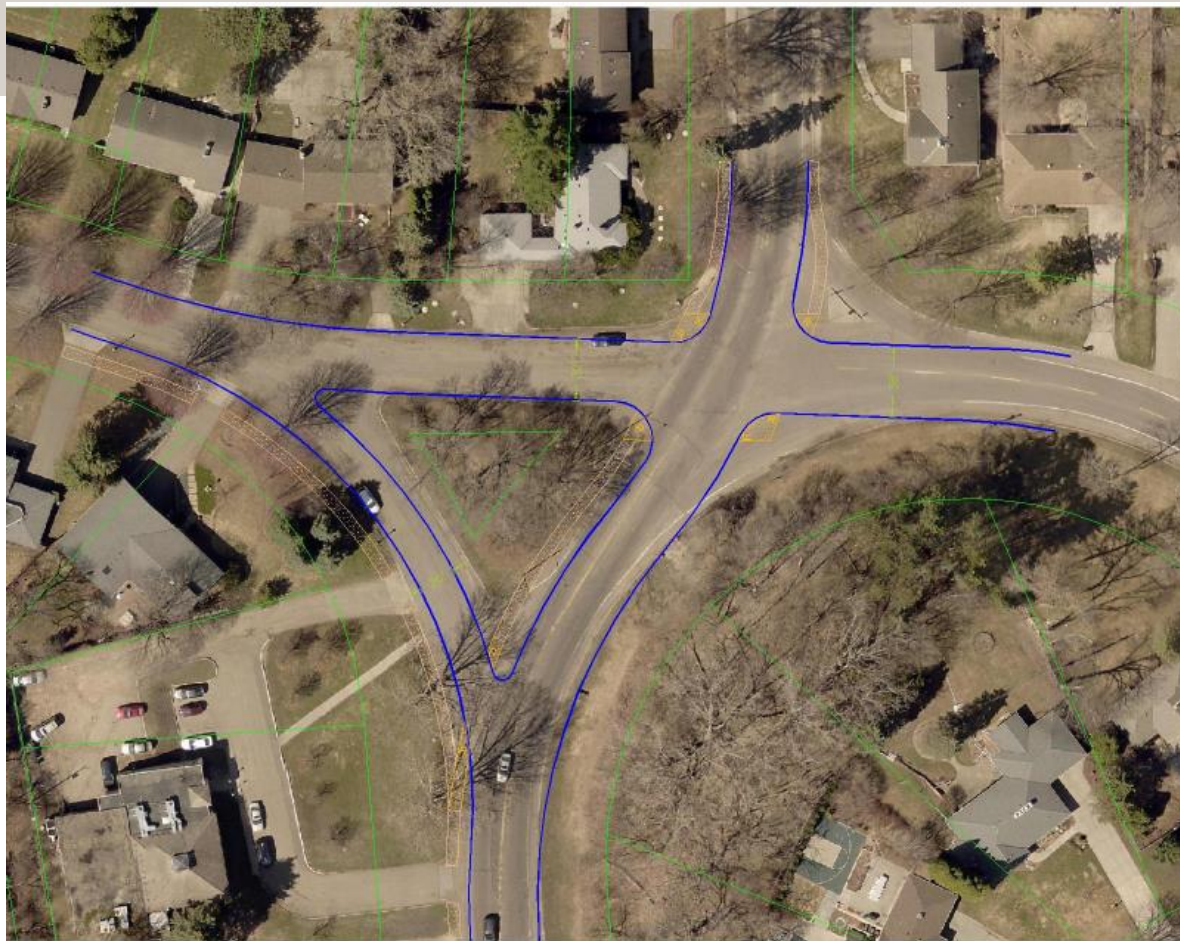




Proposed Edgcumbe Road - Fairview to Howell- 120' ROW



Edgcumbe at Hampshire



Edgcumbe at Howell





Projects Overview

Project Manager: Jary Lee

Projects: Bruce Vento SRTS, County Sidewalk Project, Citywide Sidewalk Project, and Arterial Mill and Overlay

Contact: Email: Jary.Lee@ci.stpaul.mn.us

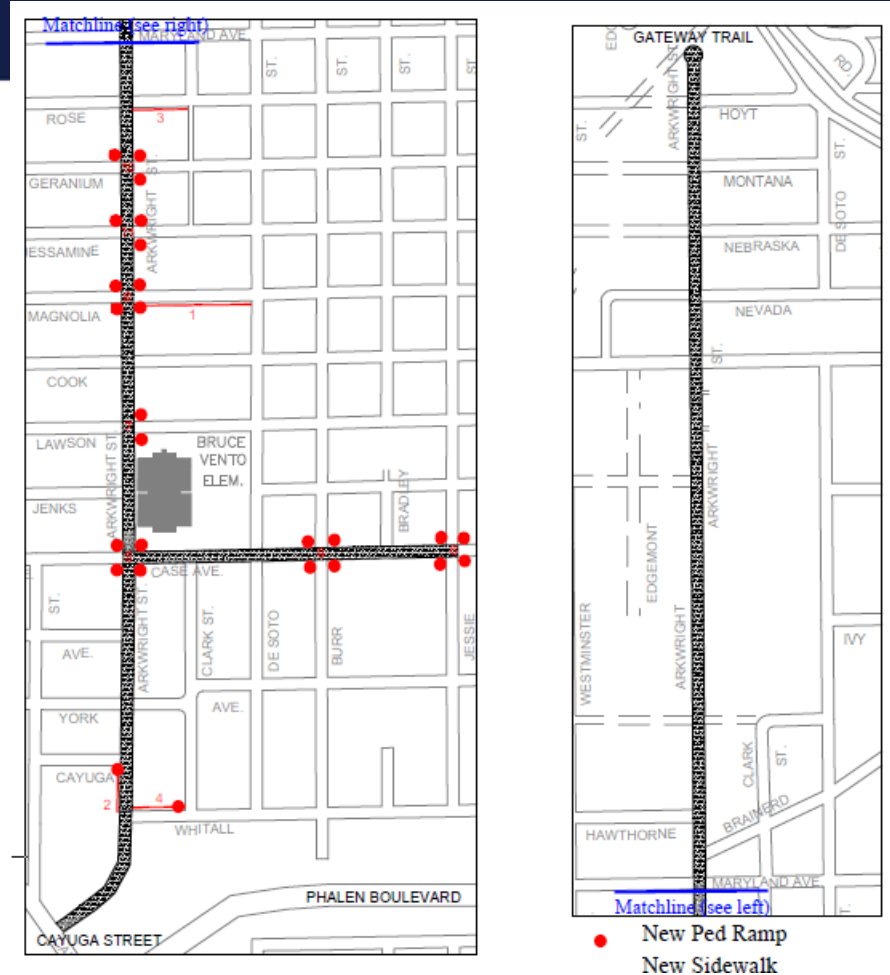
Phone: 651-266-1107



Bruce Vento SRTS

Project overview

- Pedestrian and bicycle improvements near Bruce Vento Elementary
 - Bumpouts
 - Sidewalk infill
 - Bike Lanes

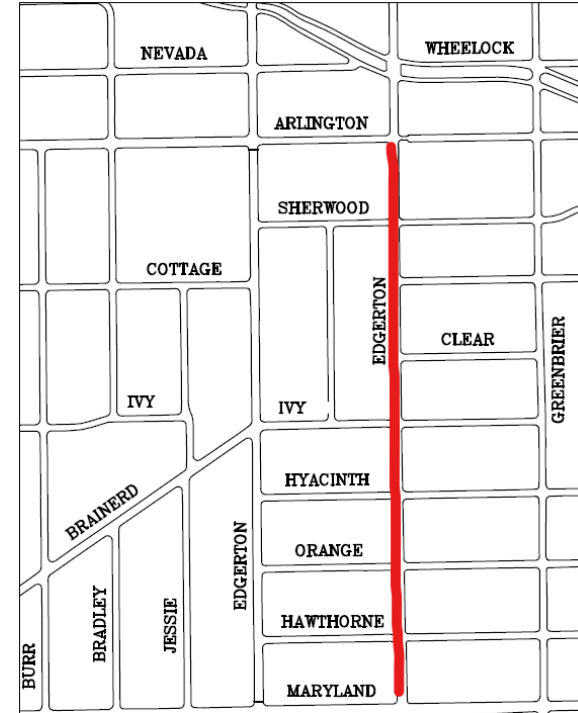
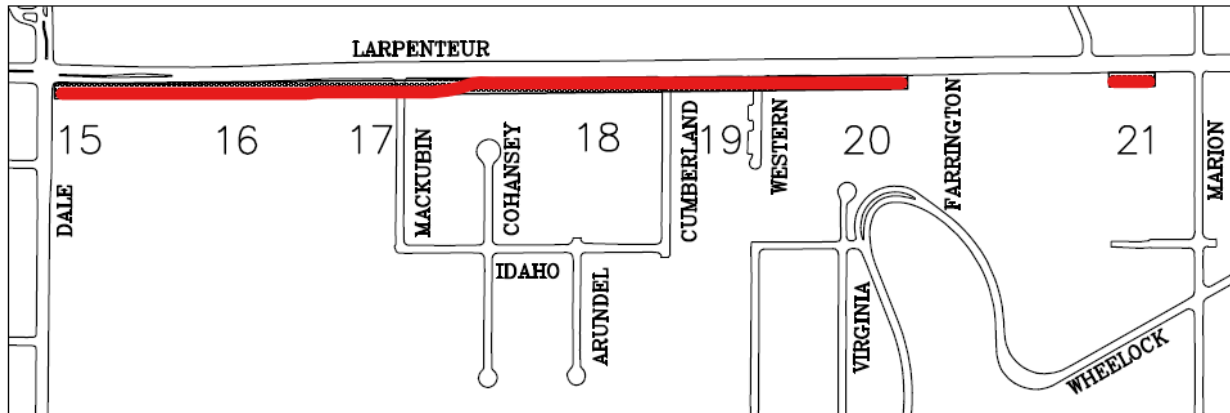




County Sidewalk Project

Project Overview

- Larpenteur – Dale to Marion
 - Sidewalk infill on south side
- Edgerton – Maryland to Arlington
 - Sidewalk repair on both sides

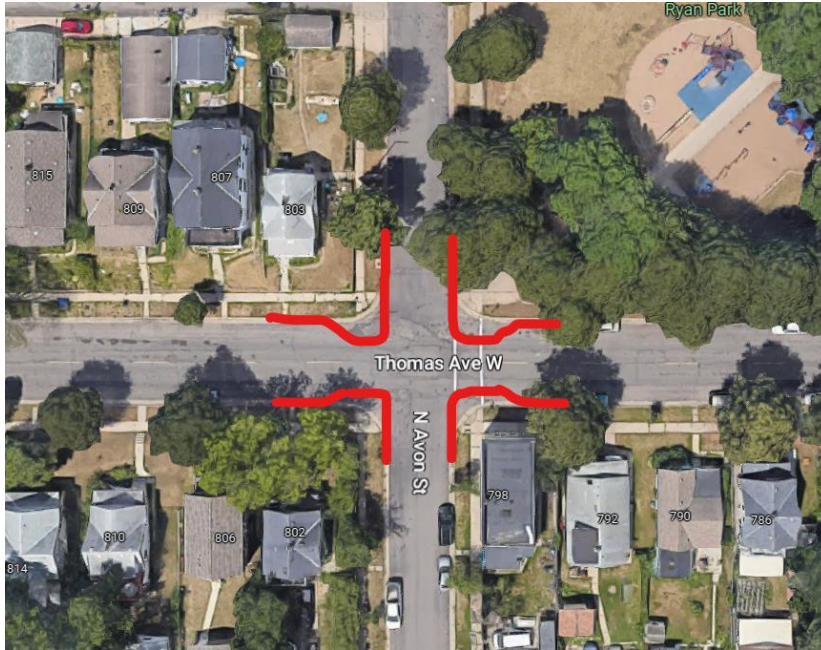




Citywide Sidewalk Project

Project Overview

- Sidewalk repair at various locations across city
- 4 bumpouts at into Thomas at Avon
- 1 long bumpout into Kennard at 6th St E



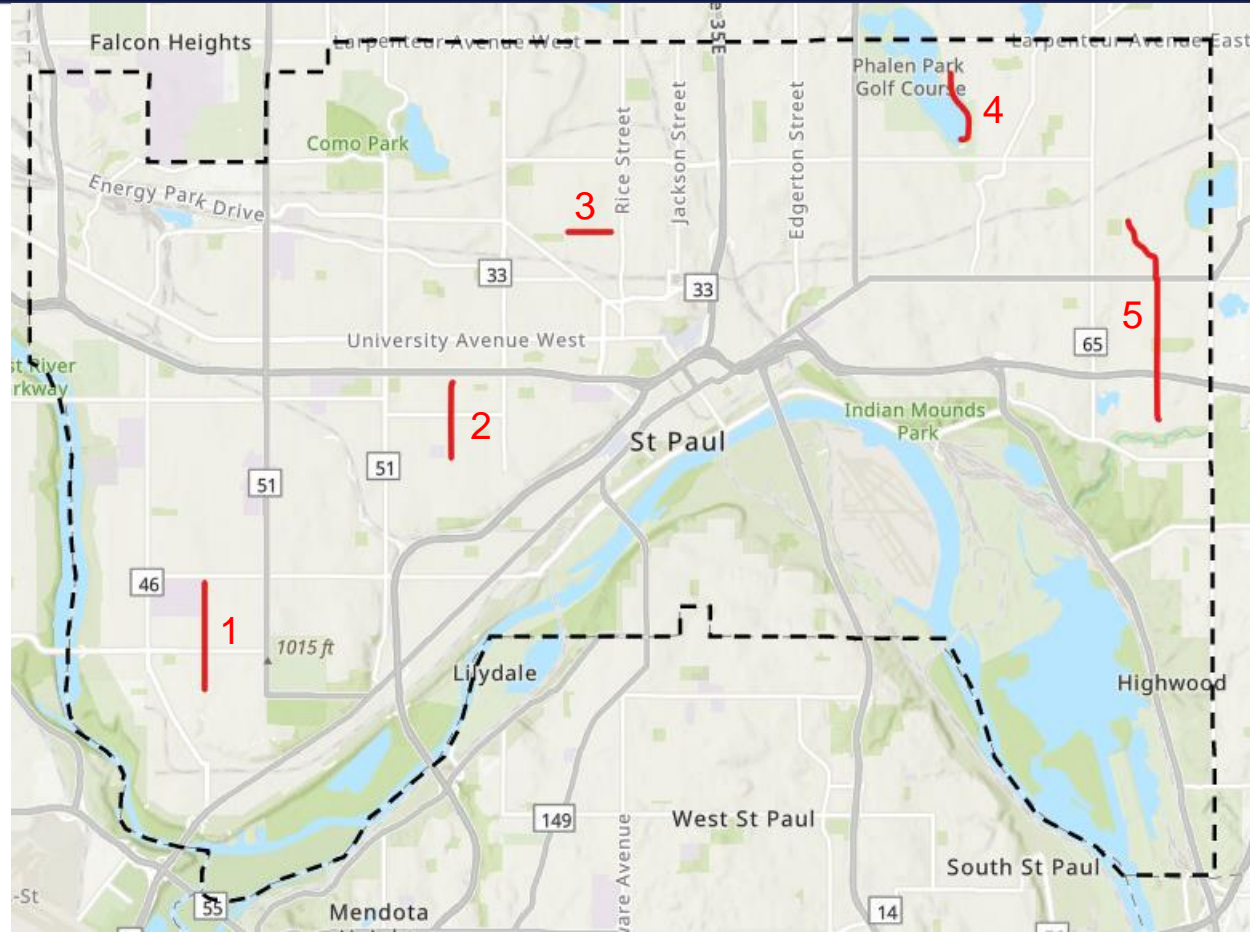


Arterial Mill and Overlay

Project Overview

- 1) **Fairview** – Randolph to Edgcumbe
- 2) **Victoria** – Summit to Concordia
- 3) **Front** – Rice to Western
- 4) **East Shore Dr** – Wheelock to Larpenteur
- 5) **Ruth/Algonquin** – Burns to Stillwater

118 ramps, 47 bumpouts, 23 medians





Arterial Mill and Overlay

- September timeframe to begin work



Projects Overview

Project Manager: Don Pflaum

Projects: Annapolis Street, Capital City Bikeway, Robert Street, and Minnehaha & Pierce Butler Intersection Improvements

Contact: Email: Don.Pflaum@ci.stpaul.mn.us

Phone: 651-266-9147



Annapolis Street Reconstruction

- Smith to Robert - 2023
- Robert to Kansas - 2024
- Partnership with West St. Paul
- Consultant Kimley Horn designing project
- Construction engineering - West St. Paul Staff
- Contact:
Don Pflaum
651-266-9147
don.pflaum@ci.stpaul.mn.us





Annapolis Street Reconstruction



LEGEND:

 New Concrete Sidewalk to Fill Existing Gaps

 2023 Construction Area

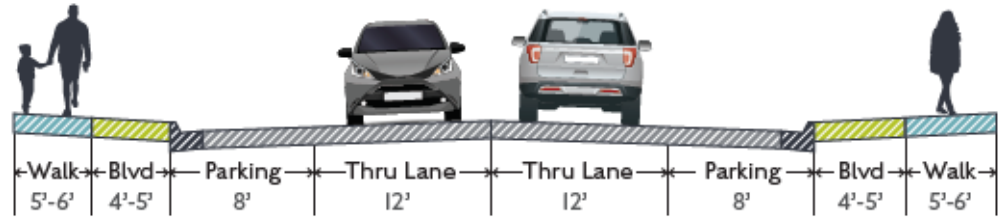
 2024 Construction Area



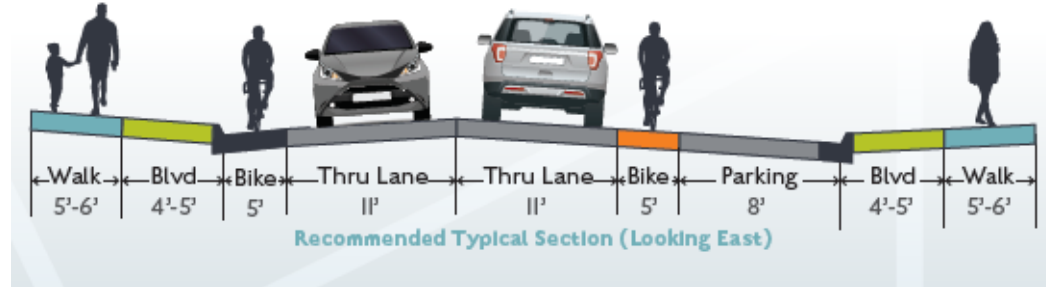
Annapolis Street Reconstruction

Improvements (full reconstruction)

- Signage, lighting and signal improvements
- New pavement and curb/gutter
- New bike lane/parking removal
- Private utility, sewer, and water improvements
- New sidewalks/sidewalk gaps filled
- Reconfiguration of Dodd intersection
- New trees and boulevards



Existing Street Section

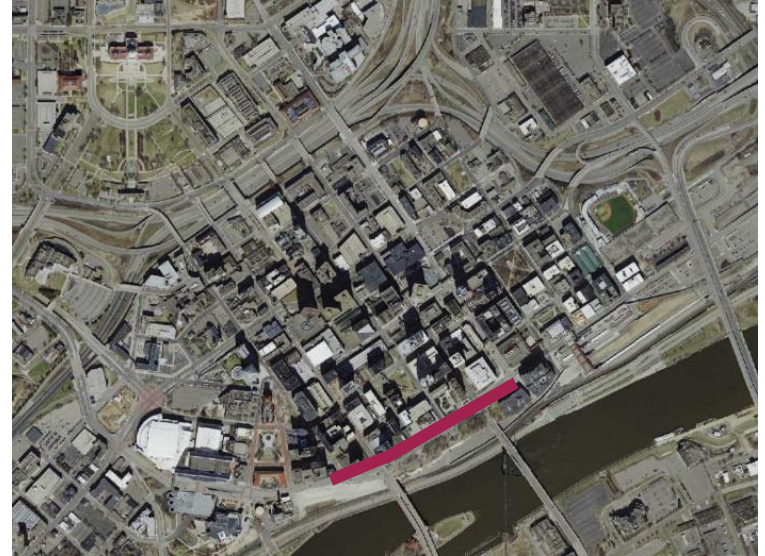


Recommended Typical Section (Looking East)



Capital City Bikeway on Kellogg Boulevard

- Bikeway constructed on north side of roadway
- St. Peter Street to Jackson Street
- 2023 construction
- Consultant Bolton and Menk designing project
- Construction engineering – Bolton and Menk
- Federal Funding
- Contact:
Don Pflaum
651-266-9147
don.pflaum@ci.stpaul.mn.us

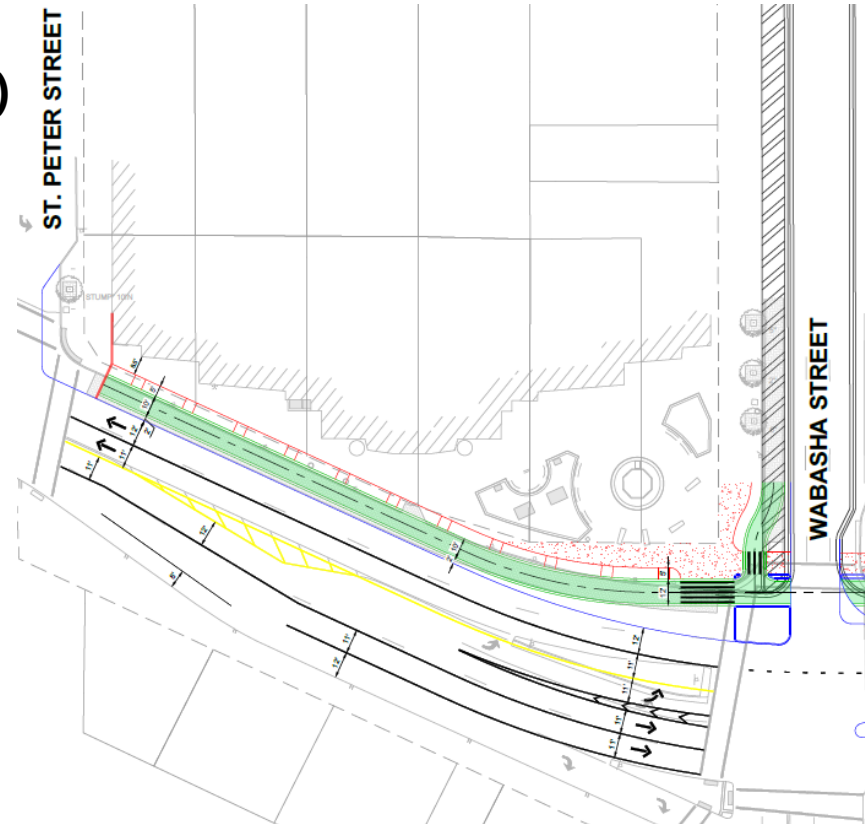




Capital City Bikeway on Kellogg Boulevard

Improvements (partial reconstruction)

- New bikeway on north side
- Signage, lighting and signal improvements
- New pavement and curb and gutter
- Sewer and water improvements
- New sidewalks on north side





Robert Street Reconstruction

- 2025 and 2026 construction
- Consultant Kimley Horn designing project
- Coordination with MnDOT, Metro Transit, and Ramsey County
- Federal funding in addition to MnDOT funding
- Contact:
Don Pflaum
651-266-9147
don.pflaum@ci.stpaul.mn.us



Improvements (full reconstruction)

- Signage, lighting and signal improvements
- New pavement and curb and gutter
- More efficient traffic striping configuration
- Private utility, sewer, and water upgrades
- New sidewalks
- Coordination with the Rush Line stations





Projects Overview

Project Manager: Chris Engelmann

Projects: Wheelock Parkway Phase 5 (Year 2), Griggs-Scheffer Phase 2 (Year 2), and Grand Avenue

Contact: Email: Chris.Engelmann@ci.stpaul.mn.us

Phone: 651-266-6084



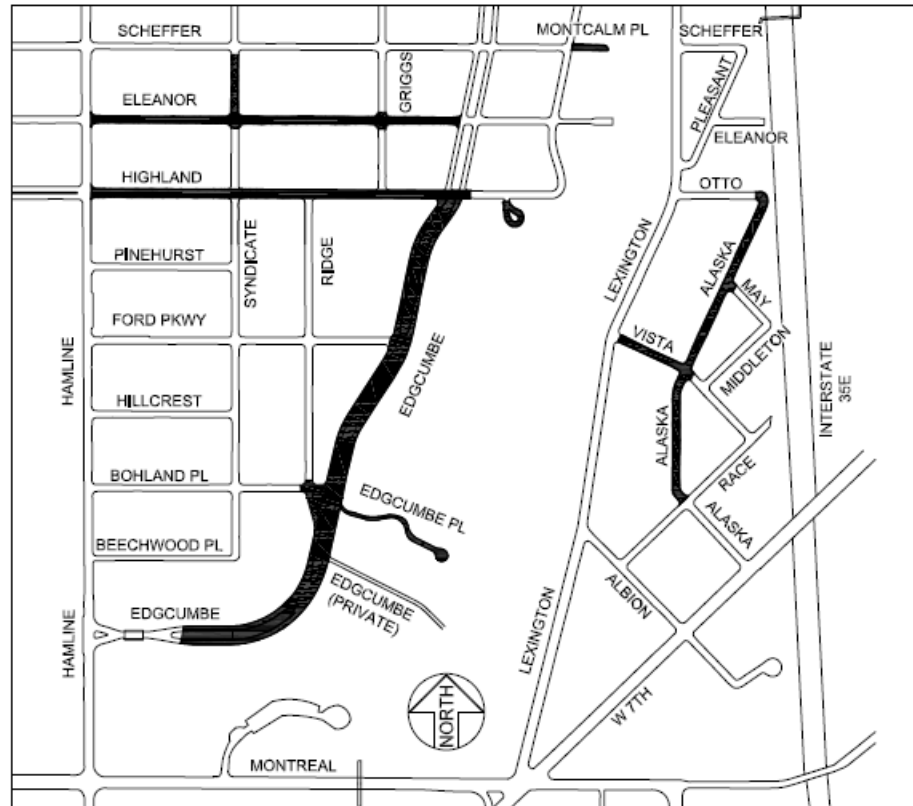
Wheelock Parkway Phase 5 – Year 2





Griggs/Scheffer Phase 2 – Year 2

- Construction in 2023





Grand Avenue Reconstruction



Project Extent:
From the intersection
with Snelling Ave to
Fairview Ave in 2024

Includes intersection
with Snelling Ave –
pedestrian and Signal
Improvements

MnDOT plans
2024/2025 M&O
project



Existing Cross Sections

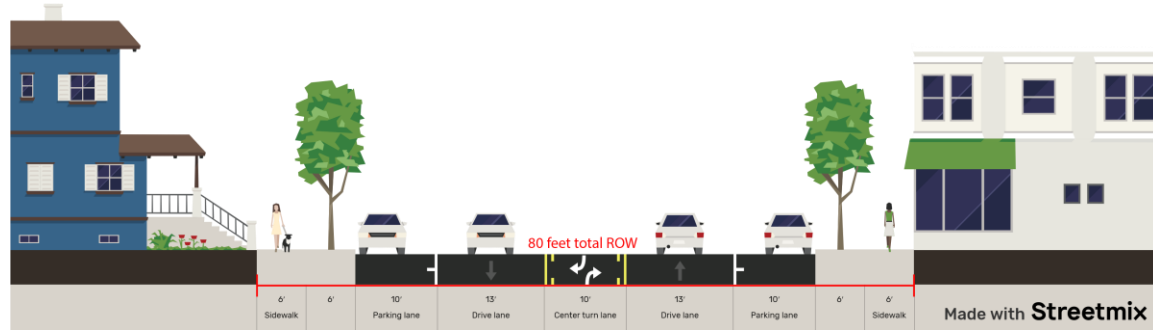
Two distinct sections

From Fairview Ave to Macalester Ave

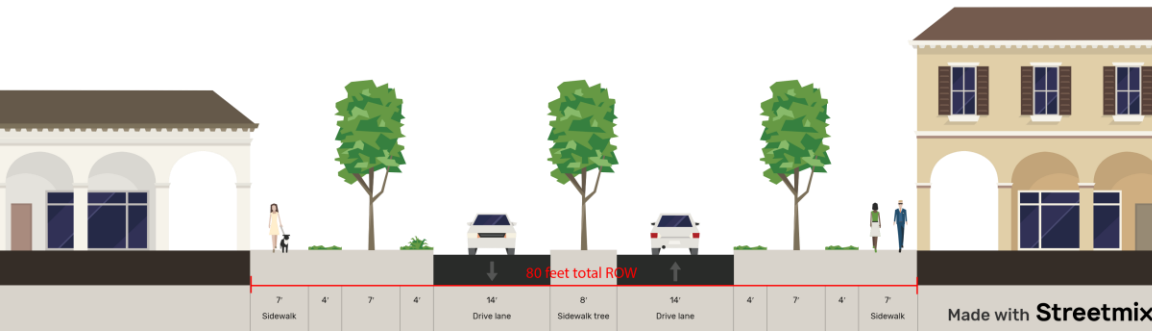
3-lane street with parking on both sides

- Dedicated left turn lane
- Multiple curb cuts primarily on north side
- Marked crossing at Ramsey Middle School
- Multiple businesses which utilize ROW for seating, product display, unloading, etc.
- Total ROW 80 feet
- Curb-to-curb 56 feet – proposed 48 feet

Grand Avenue - Fairview to Macalester



Grand Avenue - Macalester College



From Macalester Ave to Snelling Ave

2-lane street with left turning facilities at intersections

- Cuts through Macalester College – residence halls to north. Lecture halls, administration and athletic facilities to the south
- Landscaped median (installed by College request)
- 3 mid-block unimproved crossings
- 14-foot through lanes
- Total ROW 80 feet
- Curb-to-curb 36 feet



Projects Overview

Project Manager: Cheng Xiong

Projects: Maxfield SRTS and Residential Mill and Overlay

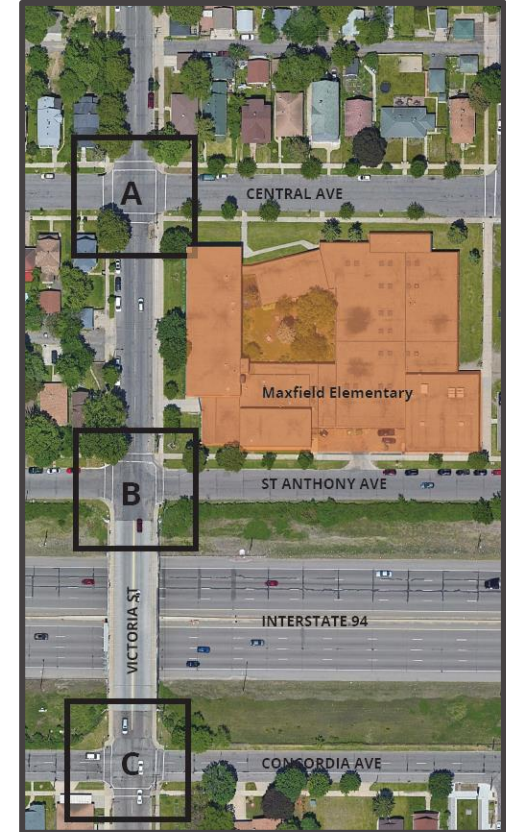
Contact: Email: Cheng.Xiong@ci.stpaul.mn.us

Phone: 651-266-6168



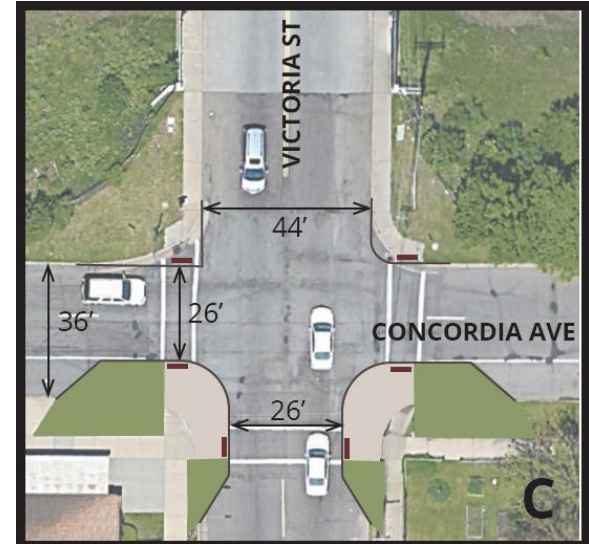
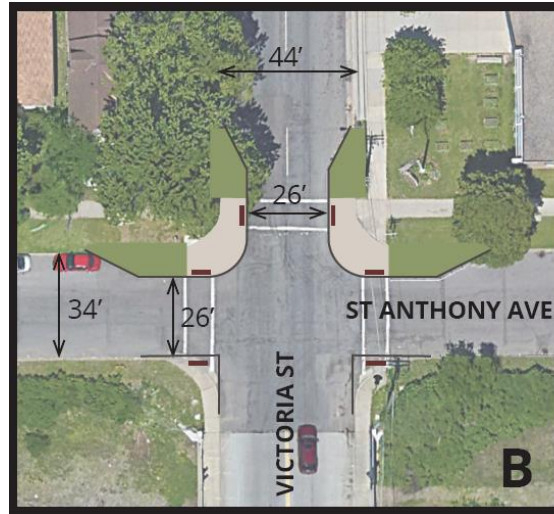
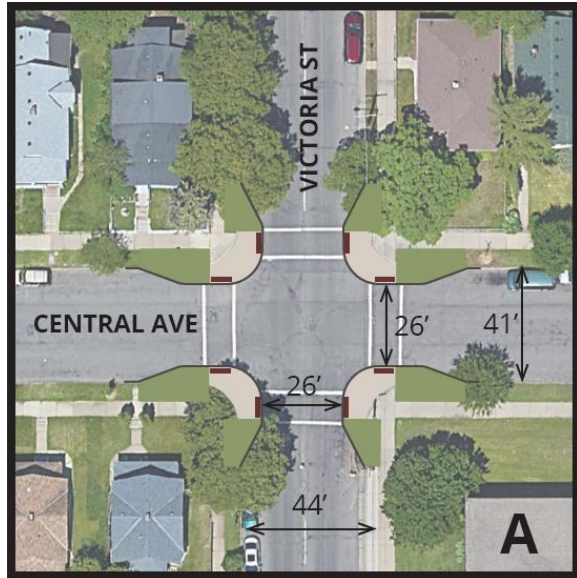
Project Overview

- Pedestrian and crossing improvements (bumpouts) at Maxfield Elementary School
- Project Costs: \$ 900,000 (funded by MnDOT SRTS and MSA)
- Project Limits: Victoria Street from Concordia to Central
- Construction Timeline: Mid-June to August 2023
- Utility Conflict
 - Xcel pole conflict at SEC Victoria & Concordia
 - Conflict has been addressed
 - Iron castings adjustment as necessary





Project Design





Como-Valentine



A map of Area #2, bounded by Randolph (MSA 183) to the north, Ford (CR 42) to the south, and the Mississippi River to the west. The map shows a grid of streets. On the left, the Mississippi River flows north-south. To its east are several streets: Mount Curve, Mount Rose, and Woodlawn. A major north-south street is labeled 'CRETIN (MSA 124)'. To the east of Cretin are several east-west streets: Juno, Niles, Watson, Hartford, Bayard, Scheffer, Eleanor, Highland, and Pinehurst. To the east of these streets is another major north-south street labeled 'CLEVELAND (CR 46)'. Further east is a street labeled 'WILDER'. A red box at the top contains the text 'Cretin-Bayard', and a red box at the bottom contains the text 'AREA #2'. The map also shows various symbols like small circles and crosses, possibly representing specific locations or features.

AREA #2



Residential Mill & Overlay 2023

Project Overview

- Project Scope: New program! Residential streets mill and overlay, including ADA work.
- Project Costs: \$ 4,000,000 (Street Improvement Bonds)
- Project Timeline: July to October 2023
- Project Areas:
 - 1) Como-Valentine (100% budgeted)
 - 2.2 centerline miles
 - 39 ADA pedramps
 - 2) Cretin-Bayard Phase 1 (partially budgeted - final scope to be determined)
 - 3.9 centerline miles
 - 50 ADA pedramps



2023 City Projects

Project Managers

- Minnesota Street
- Curtice Street
- Edgcumbe Road
- Bruce Vento SRTS
- County Sidewalk Project
- Citywide Sidewalk Project
- Arterial Mill and Overlay
- Annapolis Street
- Capital City Bikeway
- Robert Street
- Minnehaha & Pierce Butler Improvements
- Wheelock Parkway Phase 5 (Year 2)
- Griggs-Scheffer Phase 2 (Year 2)
- Grand Avenue
- Maxfield SRTS
- Residential Mill and Overlay
- Barb Mundahl
Barb.Mundahl@ci.stpaul.mn.us
651-266-6112
- Jary Lee
Jary.Lee@ci.stpaul.mn.us
651-266-1107
- Don Pflaum
Don.Pflaum@ci.stpaul.mn.us
651-266-9147
- Chris Engelmann
Chris.Engelmann@ci.stpaul.mn.us
651-266-6084
- Cheng Xiong
Cheng.Xiong@ci.stpaul.mn.us
651-266-6168



PW Bridges



Public Works Bridge Division – Upcoming Projects



Map #	Project Name	Scope & Status	Probable Const. Yr.	Est. Cost (\$M)
1	Kellogg-Third Bridge 62080 Replacement	Bridge, walls, roads, utilities. 90% design. Bid late 2023, PENDING FUNDING.	2024-2027	90
2	EB Kellogg RiverCentre Bridge 90378 Replacement	Bridge/tunnels, walls, roads, utilities. 100% design. Bid late 2023, PENDING FUNDING.	2024-2027	54
3	Randolph Avenue Bridge 7272 Replacement	Bridge, approach road. Preliminary design complete, reviewed by UPRR.	2025 or later	15
4	Shepard Road Bridge 62512 Rehabilitation	Bridge joint and approach panel replacement. 30% Design. Bid mid-2023.	2023	1
5	Bancroft Stairway ST004 Replacement	Public stair system, sidewalk, utilities. Design in 2023.	2024	1
6	Forest Street Bridge 5962 Replacement	Bridge, approach road, utilities. Scope alternatives in 2023.	2025 or later	12



Bridge Division Contact Information

Brent Christensen, P.E.

Assistant City Bridge Engineer

651-266-6182

Brent.Christensen@ci.stpaul.mn.us

Dag Dejene, P.E.

Project Engineer

651-266-5603

Dag.Dejene@ci.stpaul.mn.us

Glenn Pagel, P.E.

City Bridge Engineer

651-266-6187

Glenn.Pagel@ci.stpaul.mn.us



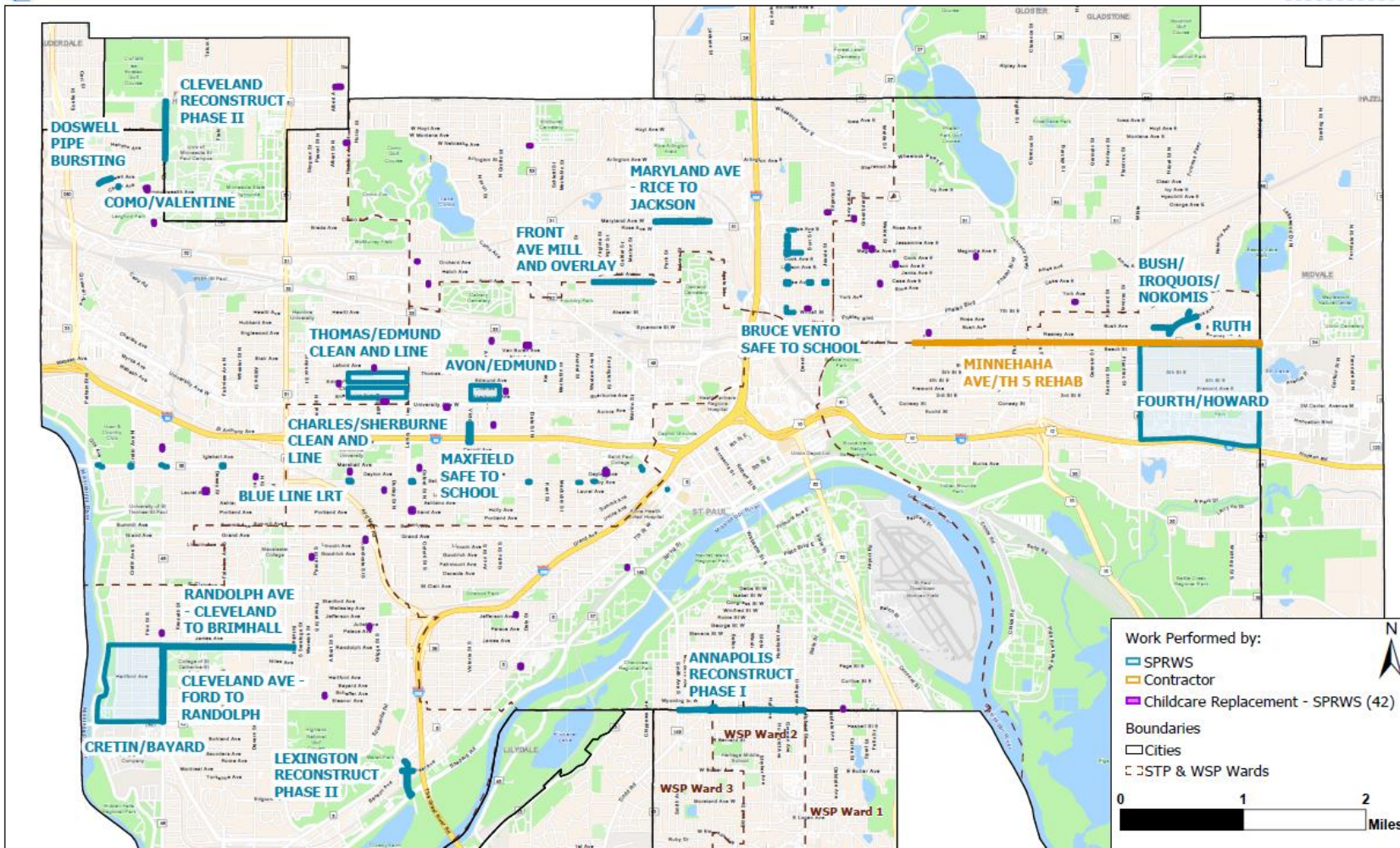
Highland Bridges/ Hillcrest Sites

- **David Keubler- St. Paul Project Site Manager 651-266-6217**



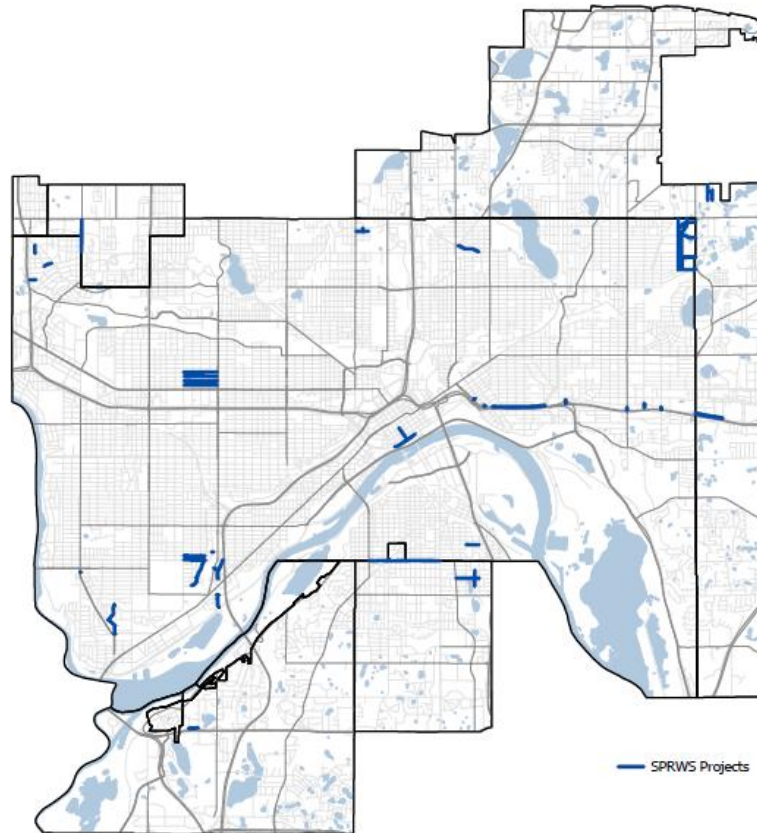
SPRWS Water Dept

2023 Lead Free SPRWS Service Replacements



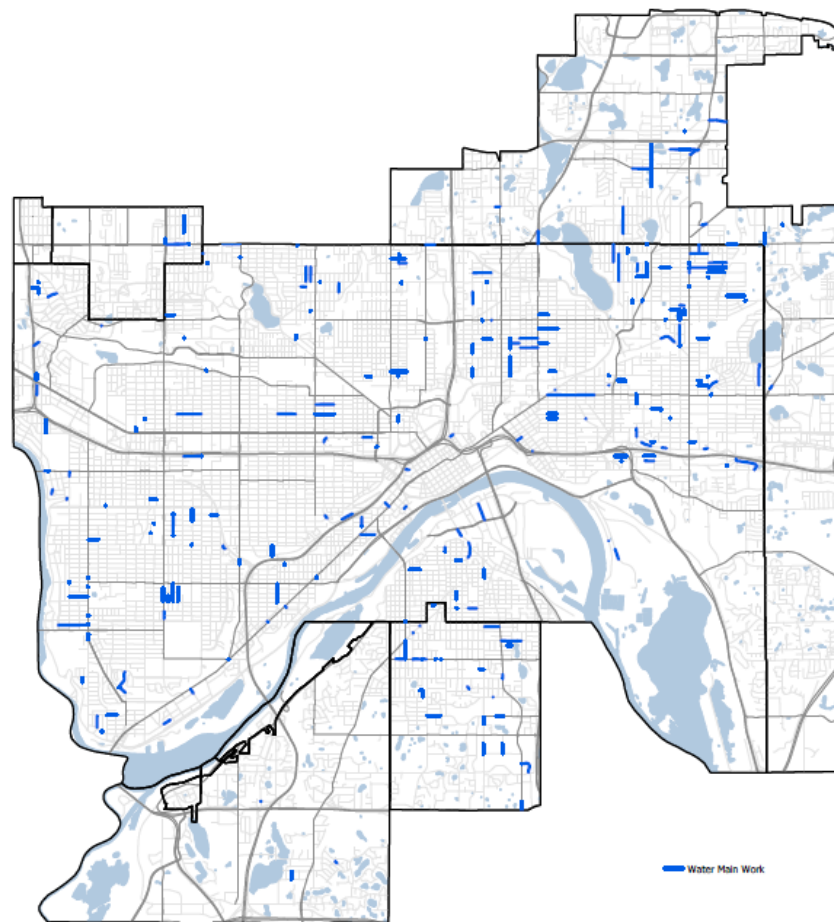


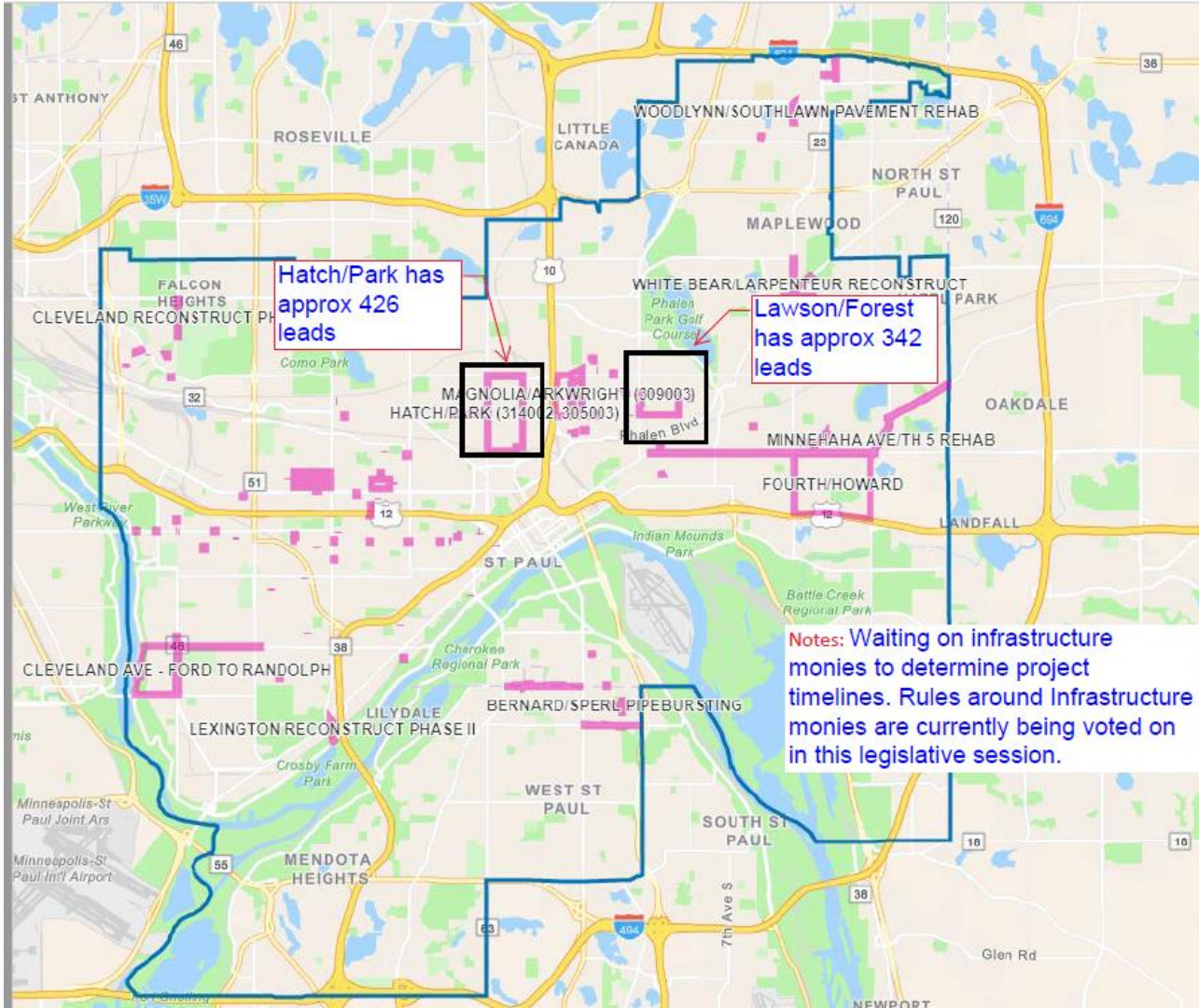
2023 SPRWS Projects





5-Year Water Main Replacement Plan





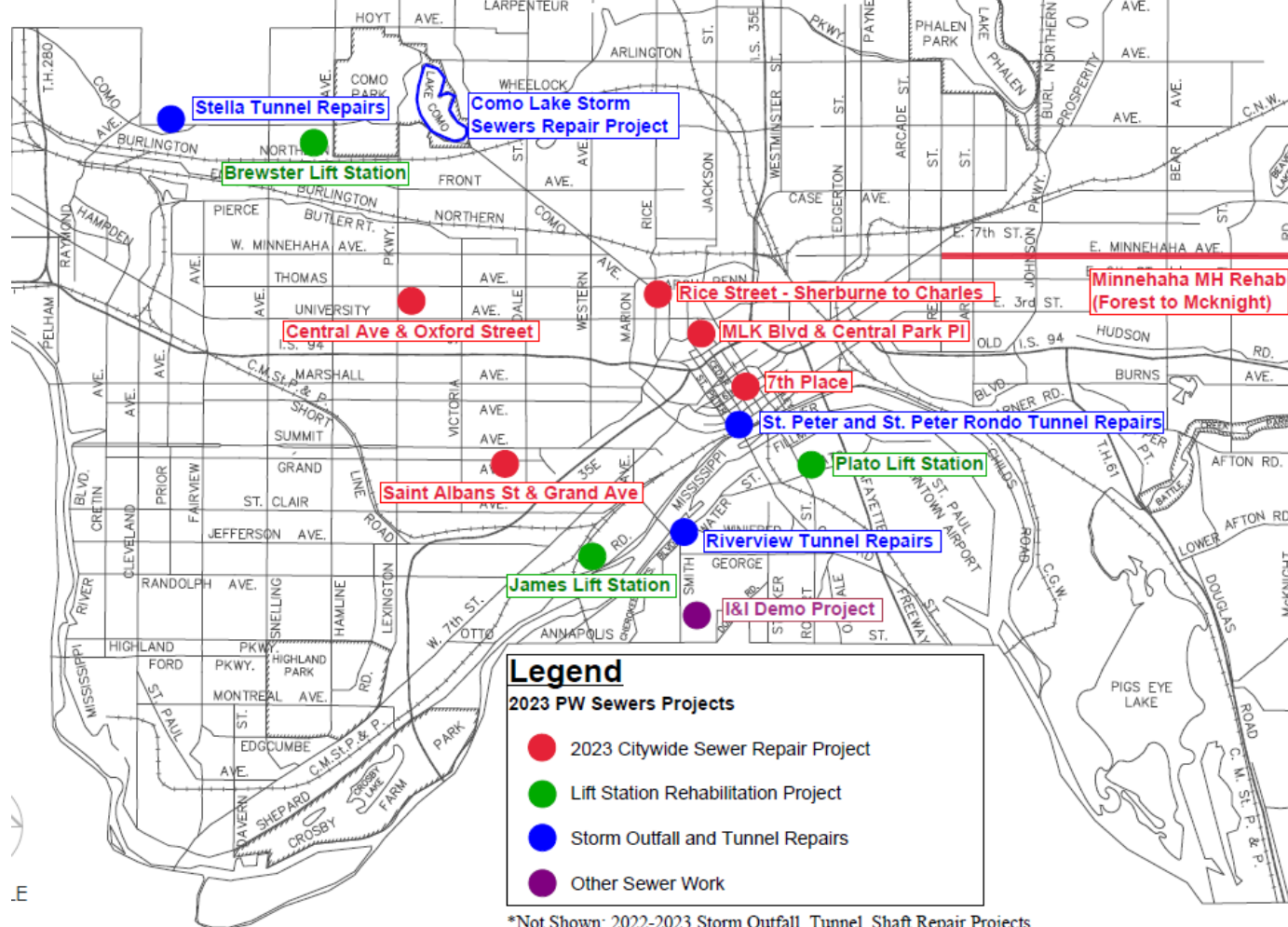
Hatch/Park has
approx 426
leads

Lawson/Forest
has approx 342
leads

Notes: Waiting on infrastructure
monies to determine project
timelines. Rules around Infrastructure
monies are currently being voted on
in this legislative session.

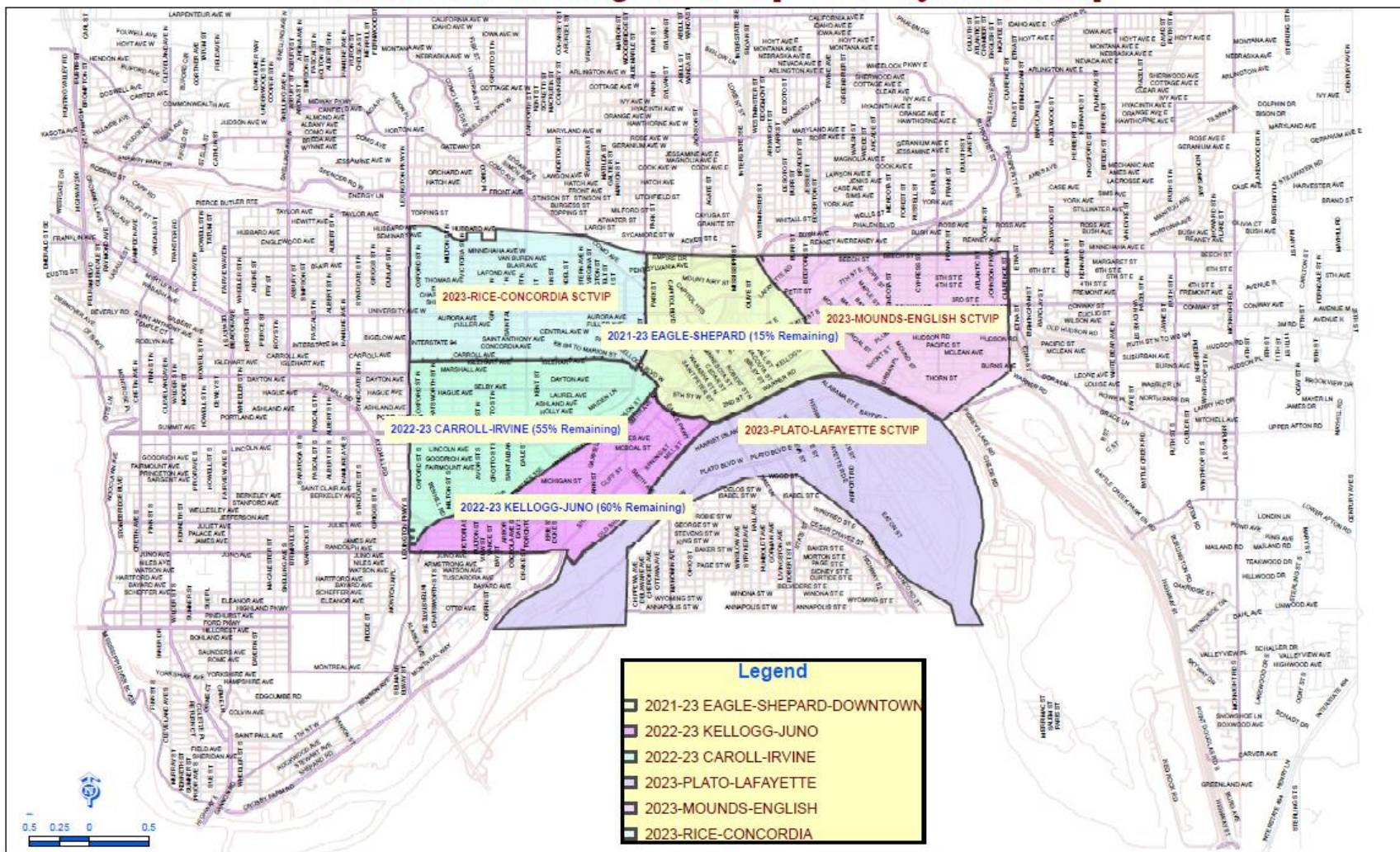


PW Sewers



*Not Shown: 2022-2023 Storm Outfall, Tunnel, Shaft Repair Projects

2022-23 Sewer Cleaning and TV Inspection Projects Area Map





Saint Paul Capitol Plans 1-5 Year

<https://www.stpaul.gov/departments/public-works/street-design-and-construction/5-year-capital-improvement-program>

Saint Paul Public Works 2024 Projects

Projects

- Minnesota – 6th to 11th Phase 2
- Annapolis – Robert to Kansas Phase 2
- Grand/Snelling Intersection Improvements
- Burns/Suburban Sidewalk Infill
- Highland Bridge Offsite Improvements
- Pleasant – Victoria to St. Clair 2025
- Robert – Kellogg to 11th 2025

Bridge Projects

- Kellogg/3rd Bridge
- Eastbound Kellogg Bridge near RiverCenter

Mill and Overlays

- Concordia – Snelling to Marion
- St. Anthony – Snelling to Marion
- Cretin/Bayard Ph 2 Residential
- Fourth/Howard Ph 1 Residential



Lighting and Signals

- No comments



Forestry



SAINT PAUL
MINNESOTA

400 City Hall Annex
25 West 4th Street
Saint Paul, Minnesota
55102

Telephone: 651-266-6400
Facsimile: 651-292-7311
www.stpaul.gov/parks
ParksCustomerService@ci.stpaul.mn.us

Right of Way Utility Permit Review

To: Public Works Right of Way Division

February 22nd, 2023

From: Adam Strehlow

Parks & Recreation Department-Forestry Section

651-249-4234

adam.strehlow@ci.stpaul.mn.us

Permits:

- **General comments from Forestry**

The most common cause for plans to be denied or held up is missing trees. Plans must include all public right-of-way trees with distances between them and the nearest proposed utility items. This includes new handholes, new pedestals, new cellular poles, or any other proposed installation item. Again, **PLEASE INCLUDE ALL RIGHT-OF-WAY TREES ON ALL SUBMITTED PLANS.**

Forestry requires a discussion regarding any submitted plans that may require tree pruning, or in extreme cases tree removal. Please contact a City Forester before you submit plans if you know the plan will impact public trees. Submitted plans that have tree impacts will be denied, pending further discussion.

- **Forestry requirements for all submitted plans:**

Utility companies and their contractors shall refrain from pruning or damaging public property trees, without prior authorization from a City Forester.

Utility companies and their contractors shall refrain from using, parking, or storing vehicles, equipment, or spoils within the dripline of any public trees.

Minimum 48 inch bore depth when crossing turf in ROW. (Please note this on boring plans)

No open potholing, trenching, or digging within 10 feet of any public tree.

No new HH, pedestals, etc. within 10 feet of any public tree. (Please note distance from proposed utilities to the nearest public tree on submitted plans).

No new poles within 15 feet of any public tree. (Please note distance from proposed utilities to the nearest public tree on submitted plans).



CAPRA Accreditation

An Affirmative Action Equal Opportunity Employer



National Gold Medal Award

- **5G Installations**

New 5G pole installations must not be within 15 feet of any public tree. New 5G installations on existing poles within that 15 feet might be approved; however they must be able to follow the pruning requirement set forth below.

Tree removal requests for new pole installation will NOT receive approval if the intent is for the pole to replace the tree, or if the new pole will remove a viable tree planting site, whether a tree currently exists in that site or not.

Tree pruning permit requests to maintain antenna function, if it requires more than normal A300 compliant pruning practice, will NOT receive approval (for example: no topping, side pruning or V-out pruning).

**Special case: Ash trees will be approved for removal if necessary – permission must be granted by the City Forester before any work may begin. Tree removal and stump grinding must be coordinated and completed by the utility company. Each site must be restored to pre-work conditions – stump grinding spoils shall be removed and replaced with Forestry spec topsoil. Each removal will incur a standard \$300 fee for tree replacement, to be done by Saint Paul Forestry.*

- **Tree Pruning & Removals**

Forestry requires a discussion, prior to any utility work, regarding any submitted plans that may require tree pruning, or in extreme cases, tree removal. Any tree pruning or removal work that is approved by the City Forester is to be coordinated and completed by the utility company. Stump grinding must also be included for each approved tree removal. Each impacted site shall be restored to pre-work conditions upon the completion of approved tree work.

Utility companies shall incur a fee for all approved tree removals which covers the appraised value of the tree or its' replacement, the amount of which shall be dependent on the situation. This fee will be based on the *Guide for Plant Appraisal, 10th Edition* as written by the Council of Tree & Landscape Appraisers and shall be a minimum of \$300.

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- **Parkland Diversion**

Parkways within the City are considered Parkland and require following of our Parkland Diversion process. If all utility work can be contained under the roadway or the sidewalk, and not the boulevard, this process may be bypassed. For a list of roadways within the City that are considered Parkways, please contact Adam Strehlow adam.strehlow@ci.stpaul.mn.us. Contact Paul Sawyer with any questions regarding the Parkland Diversion process – 651-266-6417 paul.sawyer@ci.stpaul.mn.us .

Street or Avenue	From	To
Cherokee Heights Boulevard	Annapolis Street	Ohio Street
Edgumbe Road	Lexington Parkway	West Seventh Boulevard
Highland Parkway	Edgumbe Road	Mississippi River Boulevard
Johnson Parkway*	Burns Avenue	Wheelock Parkway
Lexington Parkway	West Seventh Avenue	Concordia
Lexington Parkway	University Avenue	Larpenteur
Midway Parkway	Snelling Avenue	Hamline Avenue
Mississippi River Boulevard	City Limits	West Seventh Boulevard
Mounds Boulevard	Interstate Highway 94	Burns Avenue
Mt. Curve Boulevard	Randolph Street	Ford Parkway
Pelham Boulevard	Mississippi River Boulevard	St. Anthony Avenue
Prospect Boulevard	Bellows Street	Hall Street
Summit Avenue	Mississippi River Boulevard	Kellogg Boulevard
Wheelock Parkway	East Como Boulevard	Johnson Parkway
Como Avenue	Rice Street	Como Park
East Como Boulevard	Lexington Avenue	Como Avenue
Ford Parkway	Snelling Avenue	Mississippi River Boulevard
John Ireland Boulevard	Dayton Avenue	Wabasha Street
Kellogg Boulevard	Mounds Boulevard	Summit Avenue
Lexington Parkway	Concordia	University Avenue
Mounds Boulevard	East Seventh Street	Surrey Avenue
West Seventh Boulevard	West Seventh Street	Ft. Snelling Bridge
Summit Avenue	Dayton Avenue	St. Peter Street



Right of Way Utility Permit Review

To: Public Works Right of Way Division

February, 23rd 2021

From: Adam Strehlow

Parks & Recreation Department-Forestry Section

651-249-4234

adam.strehlow@ci.stpaul.mn.us

Permits:

- **General comments from Forestry**

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Parks and Rec

- Active Interactive Project List Below
- <https://stpaul.maps.arcgis.com/apps/webappviewer/index.html?id=78e214ea5f334122869f7eac5a2d198a>



Mn/DOT

- <http://www.dot.state.mn.us/construction/>

MN 5 (Minnehaha Ave) and Stillwater Rd

The Minnesota Department of Transportation will do routine maintenance, pavement rehabilitation, sidewalk repairs and ADA upgrades on MN 5 and Stillwater Rd between North Mendota St and Century Ave in St. Paul and Maplewood is 2023.

This work will improve the condition of the roadway pavement and sidewalks, increasing the life of the road, enhancing pedestrian experience, and improving accessibility. A future landscaping project is planned to replace tree removals in the future.

Summary of work

- Resurface roads
- Repair sidewalks
- Update sidewalk curb ramps
- Add curb extensions or “bump outs”
- Various signal replacements
- Trail and driveway updates
- Bus stop improvements
- Stormwater treatment near Highway 36

Benefits

- Extends the life of the road
- Enhances safety
- Enhances accessibility
- Improves pedestrian and bicycle accommodations

Construction schedule

- March 2023 – Advance Hazardous Tree Clearing on Minnehaha Ave
- Spring-Fall 2023 – Stillwater Rd Construction
- Winter 2023-2024 – Tree Clearing on Minnehaha Ave
- Spring-Fall 2024 – Minnehaha Rd Construction

Traffic impacts

- In 2023, Stillwater Rd will be reduced to a single lane in each direction, resulting in delays.
- In 2024, there will be segmented road closures of Minnehaha Ave. Official detours for through traffic will be posted and residential access through side streets will be maintained.
- Tree clearing work done over the winter season will require several short duration partial closures, which the contractor will organize and communicate as needed.

Cost

\$11 million (estimated)





Ramsey County

<https://www.ramseycounty.us/residents/roads-transit/future-projects>



Metro Transit

Greg Tuveson 651-349-5407 will be retiring mid 2023, replacement unknown as of now.



MCES

MCES Capital Improvement Program

All Projects

- City of Saint Paul -


Legend

 Lift Stations

 Wastewater Treatment Plants

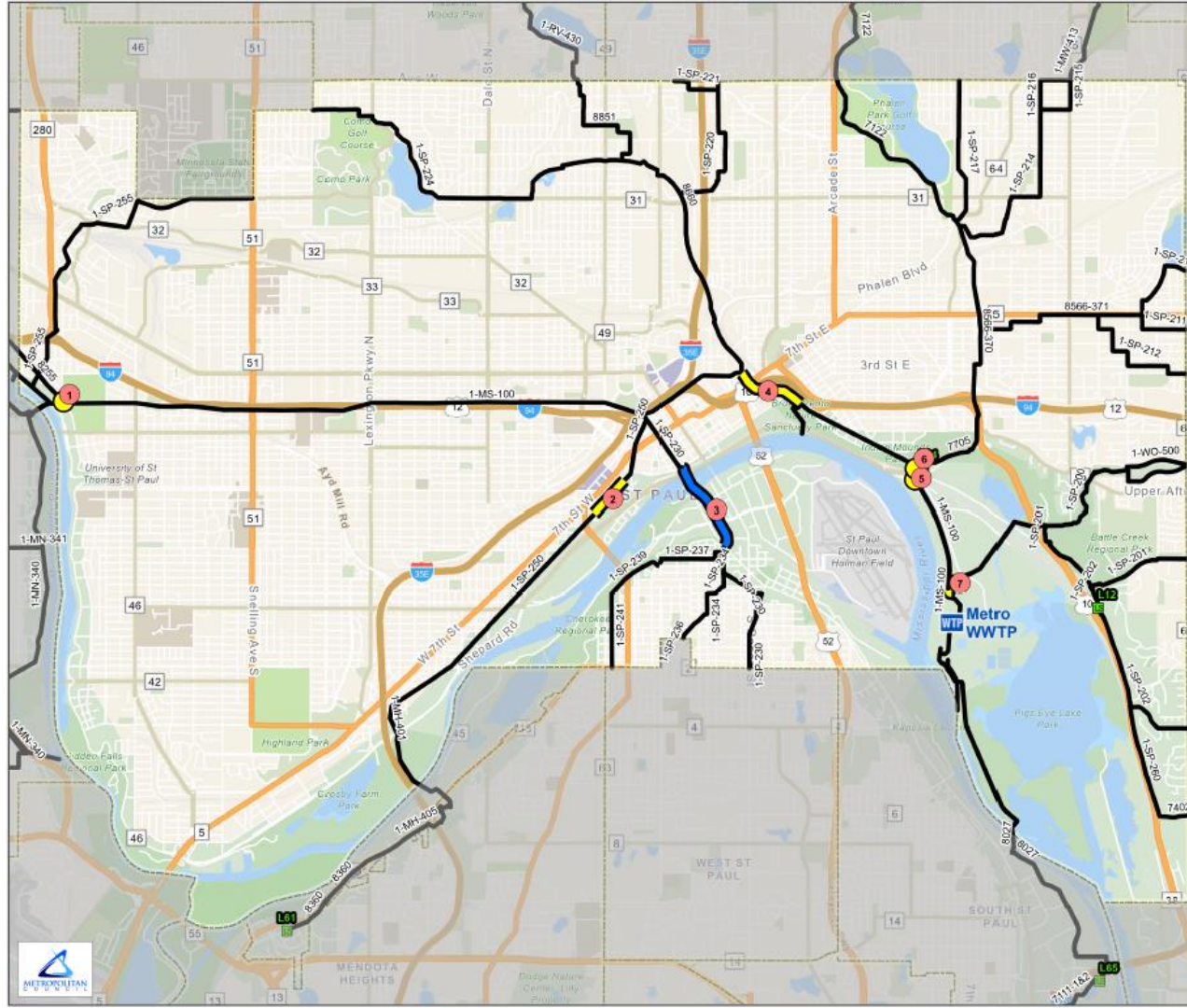
 Interceptors

Interceptor Projects

 Under Design

 Ongoing Construction

 Map ID for Project (see attached table)



0 0.5 1 2 Miles

January, 2023

For specific project details and more up to date information please contact John.Chilebecki@metc.state.mn.us. Limits of projects are approximate and may change.

Planned for in 6-Year Authorized Capital Program

Map ID	Project Number	Project Name	Project Location	Description	Status and Schedule
1	807643	MEI Diversion Structure Rehabilitation	MEI Diversion Structure at Pelham and Otis	Replacement of process, mechanical, electrical and instrumentation equipment Roofing and structural restoration	Construction scheduled for 2022-23
2, 4	819016	Large Diameter Interceptor Cleaning - Phase 2	1-SP-250, Exchange St. near Irvine Park (2); 1-MS-100, 7th to Kellogg (4)	Jetting of tunnels and removal of sediment	Construction scheduled to take place between 2022 and 2024
3	808883	Riverview Siphon Cleaning and Assessment	Wabasha St. S, from Cesar Chavez to Kellogg	Jetting and debris removal from inverted siphon, televising	Construction scheduled for 2023-24
5	805990	1-MS-100 Siphon Air Jumper Improvements	Warner Rd. siphon, near Childs Rd. and Pig's Eye Lake Rd.	Installation of a sump pump to keep siphon air jumper free of water	Construction scheduled for 2023-24
6	805990	1-MS-100 Siphon Headhouse Improvements	Warner Rd. siphon, on the south side of Warner Rd. just northeast of Childs Rd.	Structural and safety improvements to the headhouse building	Construction scheduled for 2023-24
7	805990	MWWTP Plant Influent Channel Concrete Repair	Near the Metro WWTP plant entrance, adjacent to Childs Rd.	Structural concrete repair.	Construction scheduled for 2023-24



John Chlebeck, PE

Pronouns: he/him/his

Principal Engineer | Interceptor Engineering

Metropolitan Council Environmental Services

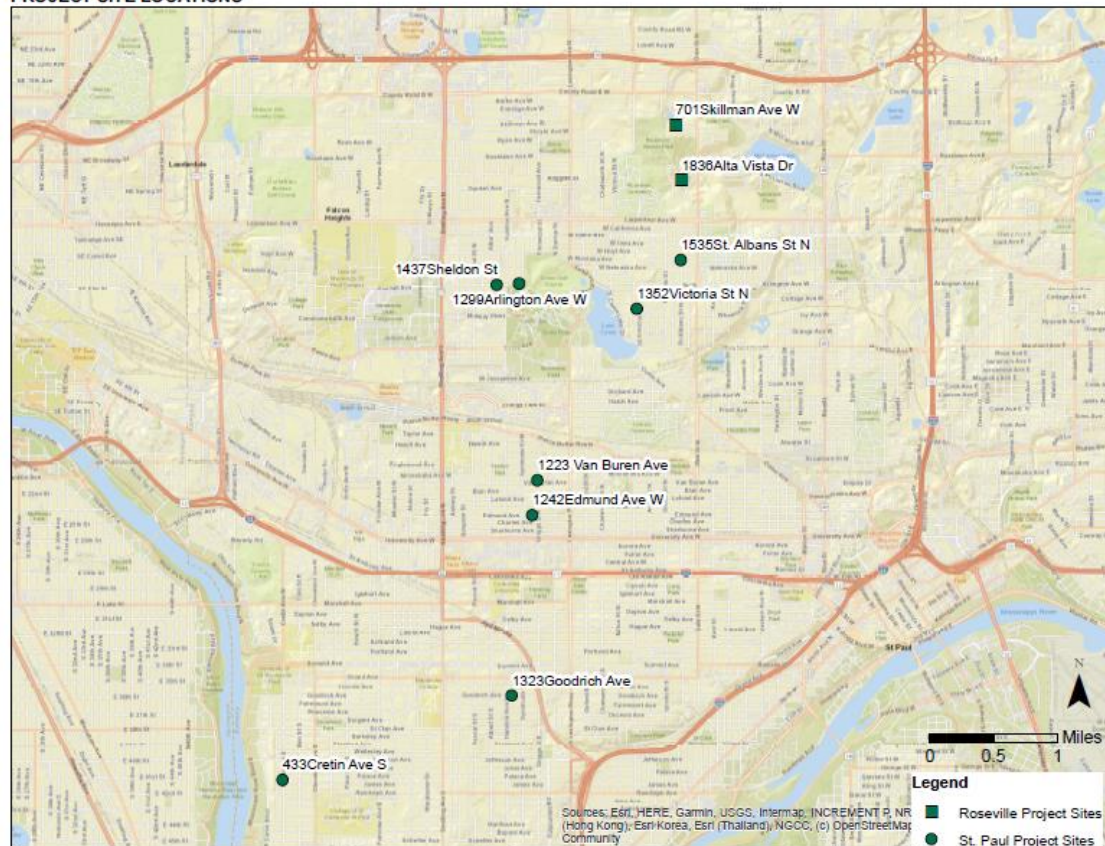
3565 Kennebec Drive, Eagan, MN 55122

P. 651-602-4527 | C. 612-715-8792



Capitol Region Watershed

PROJECT SITE LOCATIONS



PROJECT PARTNERS:



CALL GOPHER STATE ONE CALL PRIOR TO WORK:



651-454-0002, 800-252-1166, OR 811

**PROJECT: CAPITOL REGION WATERSHED DISTRICT
2023 BOULEVARD RAIN GARDENS**

PROJECT LOCATION:

ST. PAUL, MN
ROSEVILLE, MN

PROJECT SITE LIST

HOUSE #	STREET	CITY	ZIP	PAGE
433	CRETIN AVE S	ST PAUL	55105	L100-101
1223	VAN BUREN AVE	ST PAUL	55104	L102-L103
1242	EDMUND AVE W	ST PAUL	55104	L104-L105
1299	ARLINGTON AVE W	ST PAUL	55108	L106-L107
1323	GOODRICH AVE	ST PAUL	55105	L108-L109
1352	VICTORIA ST N	ST PAUL	55117	L110-L111
1437	SHELDON ST	ST PAUL	55108	L114-L115
1535	ST ALBANS ST N	ST PAUL	55117	L116-L117
701	SKILLMAN AVE W	ROSEVILLE	55113	L118-L119
1836	ALTA VISTA DR	ROSEVILLE	55113	L120-L121

PROJECT DETAIL & NOTES LIST

CITY	DESCRIPTION	PAGE
ST. PAUL	RAIN GARDEN SECTIONS	D100
ST. PAUL	SUMP & CURB-CUT	D200
ROSEVILLE	RAIN GARDEN SECTIONS	D300
ROSEVILLE	SUMP & CURB-CUT	D400
ROSEVILLE	UNDER DRAIN DETAILS	D500
STP & RV	PROJECT NOTES	N100

PROJECT CONTACTS:

OWNER: Capitol Region Watershed District
Rachel Funke
651-644-8888 ext. 110
rfunke@capitolregionwd.org

CONSULTANT: Ramsey County Soil & Water Conservation Division
Joe Lochner
651-266-7273
joseph.lochner@co.ramsey.mn.us



CITY OF SAINT PAUL
Mehvin Carter III, Mayor

Public Works
Right-of-Way Division

Telephone: 651-266-6151
Facsimile: 651-266-9765
Email: PW-ROWpermits@citystpaul.mn.us

EROSION AND SEDIMENT CONTROL FOR UTILITY PROJECTS IN THE RIGHT-OF-WAY

It is essential to prevent dirt, debris, oils and other waste from entering storm drains or water resources.
(See official Public Works Right-of-Way Erosion Control Policy, dated 2/23/2015.)



Erosion and sediment control devices are **REQUIRED** for any utility construction or grading project that will result in significant land disturbing activity in the public right-of-way.

- Inlet protection and perimeter control must be installed **BEFORE** any land disturbance begins.
- Temporary land stabilization practices should be installed:
 - Daily for temporary stockpiles on or near street (including plastic cover); and,
 - Within 7 days after work is completed over all disturbed areas not on or near the street (including temporary seeding of spoil piles through seeding and mulching).
- Refer to the Mn/DOT Pocketbook Guide (2017) for guidance to preventing pollutants from leaving construction sites: <https://www.erosion.umn.edu/resource-links/pocketbook-guide>

PUBLIC WORKS – STANDARD PLATES for TEMPORARY SEDIMENT CONTROL
<https://www.stpaul.gov/departments/public-works/standard-plates/sewers-appurtenances>



TEMPORARY SEEDING AND MULCHING, OR PLASTIC COVER

Temporary seeding and mulching quickly protects the soil from erosion until establishment of permanent stabilization. Applicable areas include any topsoil stockpiles and any areas disturbed by grading activities.

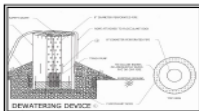
For areas that must be stabilized each day (located on or near the street) plastic cover should be used instead.



STORM DRAIN INLET PROTECTION

Storm drain inlet protection prevents sediment from entering a storm drain by surrounding or covering the inlet with a filtering material. This allows sediment-laden runoff to pond and settle before entering the storm drain.

Filter types are shown in Public Works standard plates 2400A, 2401, and 2402. Protection(s) must be removed upon completion of work.



DEWATERING TREATMENT

Site-specific devices, including flocculant pipes or socks, can be used to reduce sediment in pumped discharge. Refer to Public Works standard plate 2403 for controlling dewatering activities.

Clear discharge is defined as a maximum NTU reading of 50 plus the background receiving water at the time of discharge.



DAILY AND AS-NEEDED STREET SWEEPING

Street sweeping is used to clean the pavement and curb-line area on a regular basis to remove tracked sediment, debris, and other pollutants from paved surfaces.



Ramsey-Washington Watershed

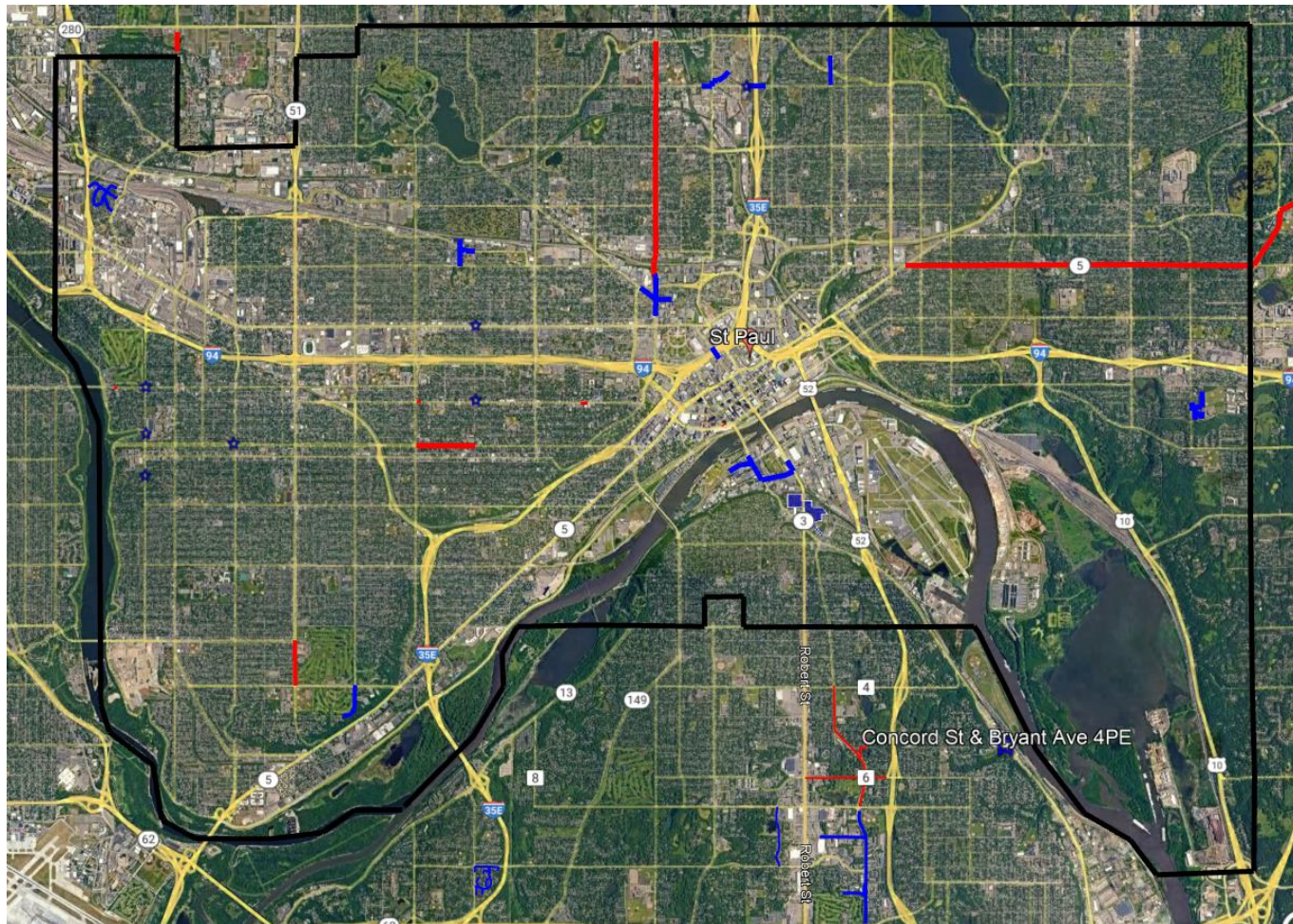
No comments

Xcel Gas 2023 -2026 Projects

Travis Denzel – Distribution Engineer, travis.m.denzel@xcelenergy.com , 651-229-2268

Tyler Van Eck – Gas Designer, tyler.j.van.eck@xcelenergy.com , 507-304-5834

Nora Nguyen – Distribution Engineer, nora.nguyen@xcelenergy.com , 651-229-2475



- ★ Valve Replacement
- Mandate Relocation
- System Improvement

Valves Replacement

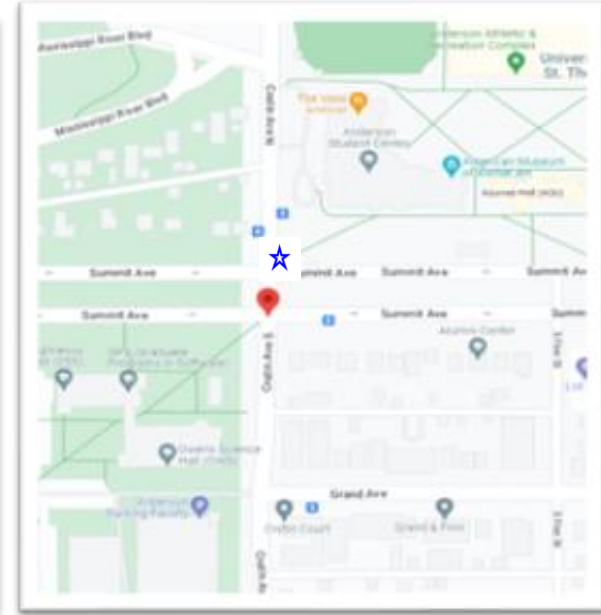
- **Summit St & Fairview Ave**
 - Timeframe 2 – 3 weeks
 - Project Year – 2023
- **Cretin Ave & Watson Ave**
 - Timeframe 1 – 2 weeks
 - Projected Year – 2023
- **Cretin Ave & Summit Ave**
 - Timeframe 1 – 2 weeks
 - Projected Year – 2023
- **Cretin Ave & Goodrich Ave**
 - Timeframe 1 – 2 weeks
 - Projected Year – 2023
- **Cretin Ave & Marshall Ave**
 - Timeframe 1 – 2 weeks
 - Projected Year – 2023
- **Victoria – Between Selby & Dayton**
 - Timeframe – 1-2 days
 - Projected Year – 2023
- **Victoria & University**
 - Timeframe – 1-2 days
 - Projected Year – 2023



Fairview Ave & Summit Ave
16inch Valve Install
2 – 3 weeks



Cretin Ave & Watson Ave
12inch Valve Install
1 – 2 weeks



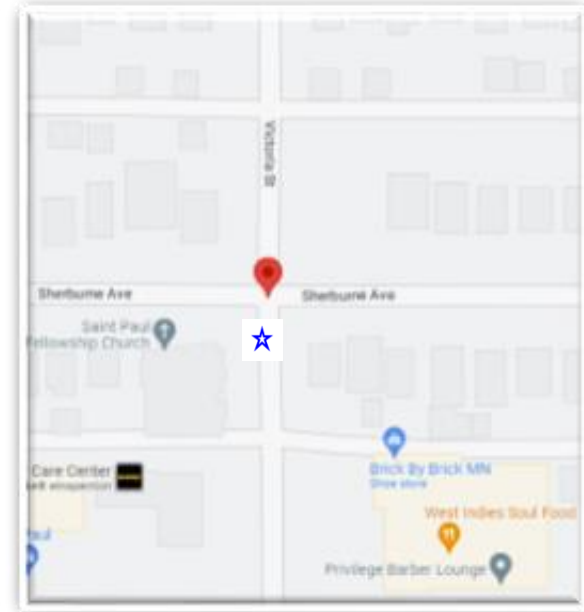
Cretin Ave & Summit Ave
12inch Valve Install
1 – 2 weeks



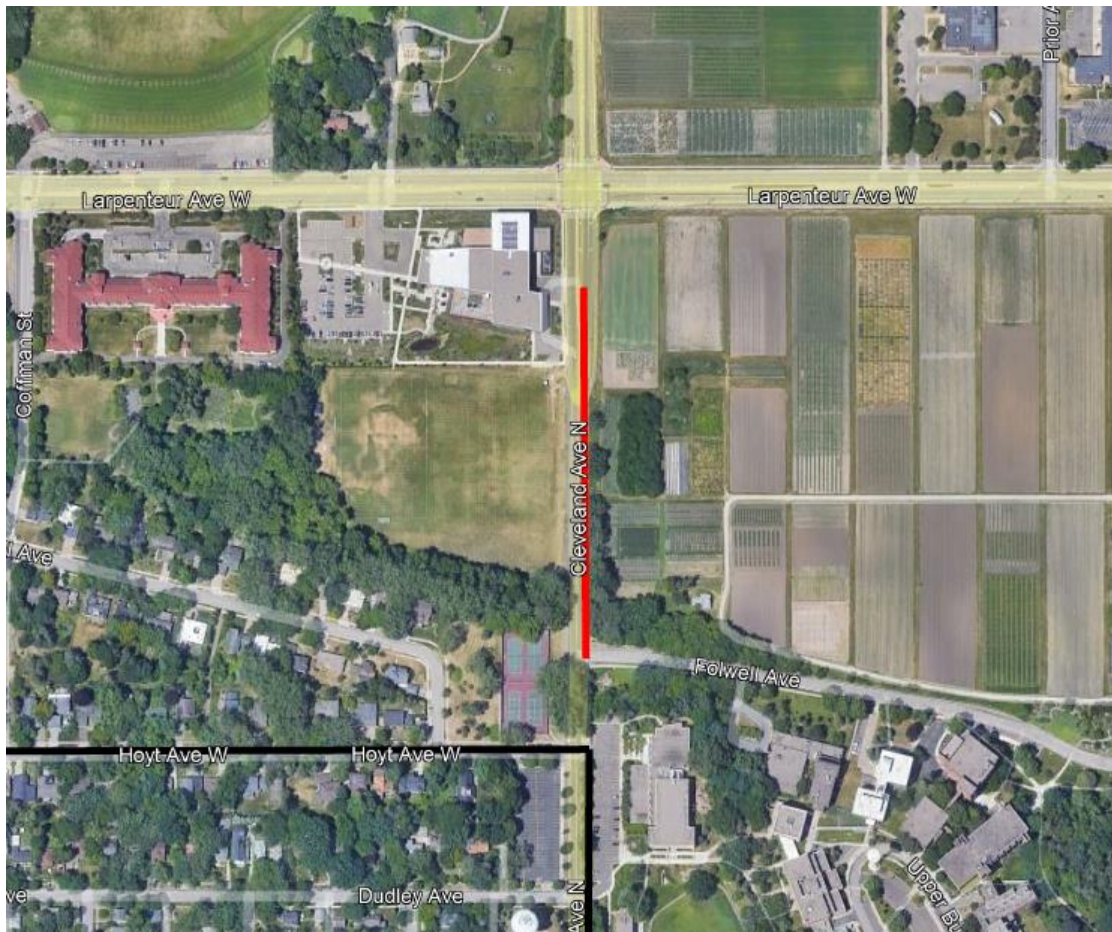
Cretin Ave & Goodrich Ave
12inch Valve Install
1 – 2 weeks



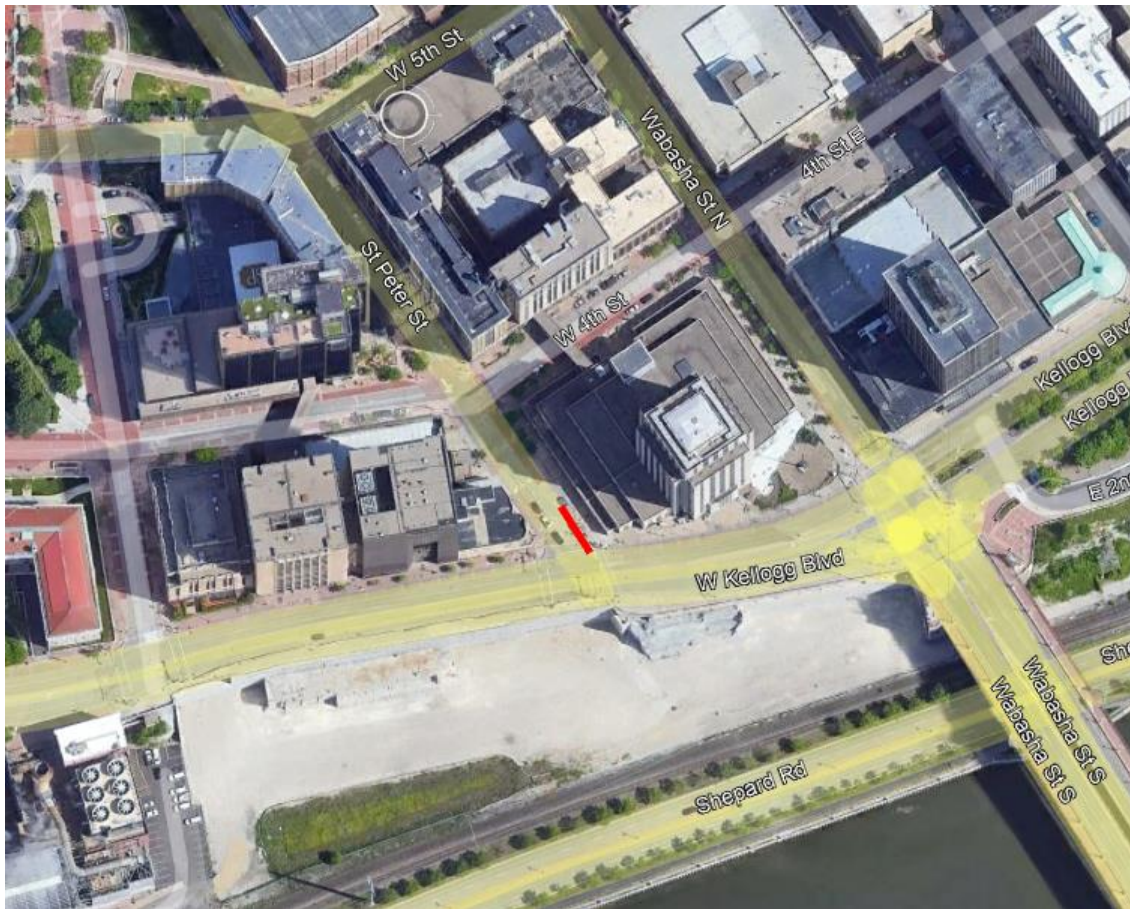
Cretin Ave & Marshall Ave
12inch Valve Install
1 – 2 weeks



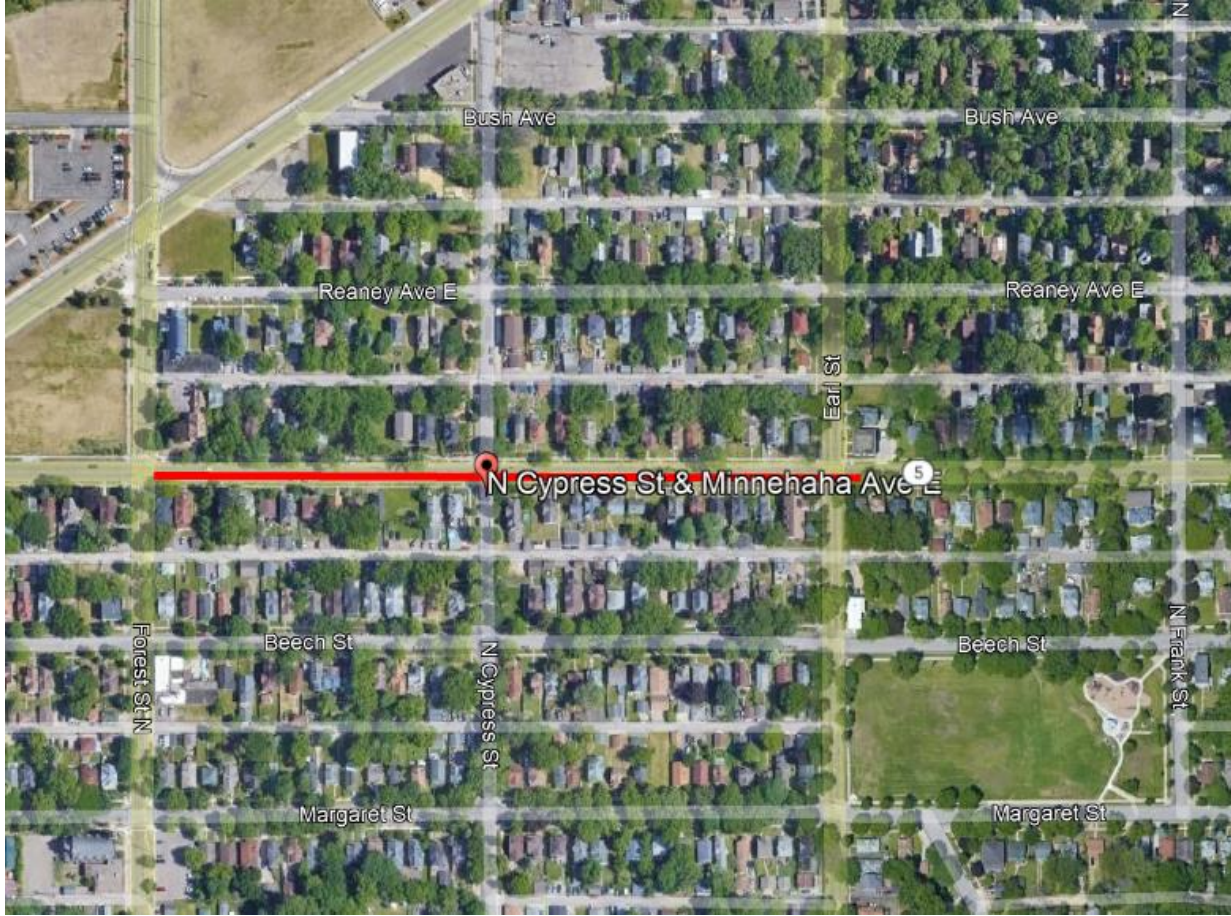
Sherburne Ave & Victoria St
6inch Valve Install
1 – 2 weeks



Cleveland Ave Relocation
2 – 3 weeks



Kellogg and St. Peter Relocation
1 – 2 weeks

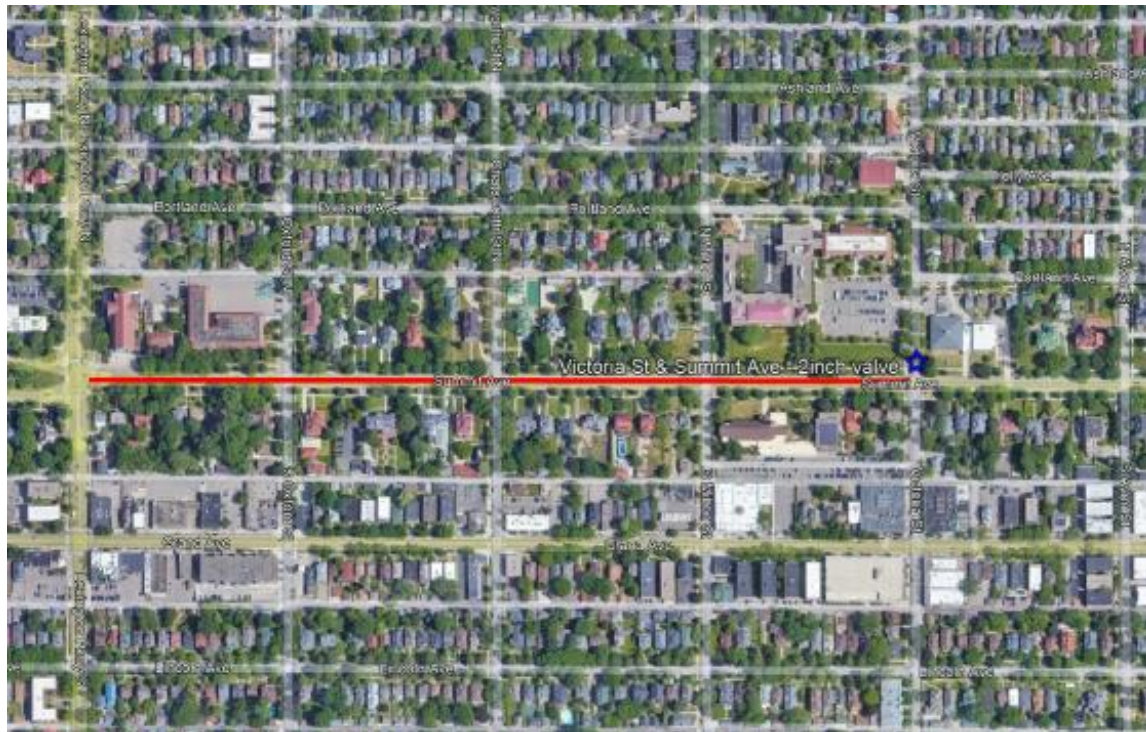


TH 5 Minnehaha Ave Relocation
2 – 3 weeks

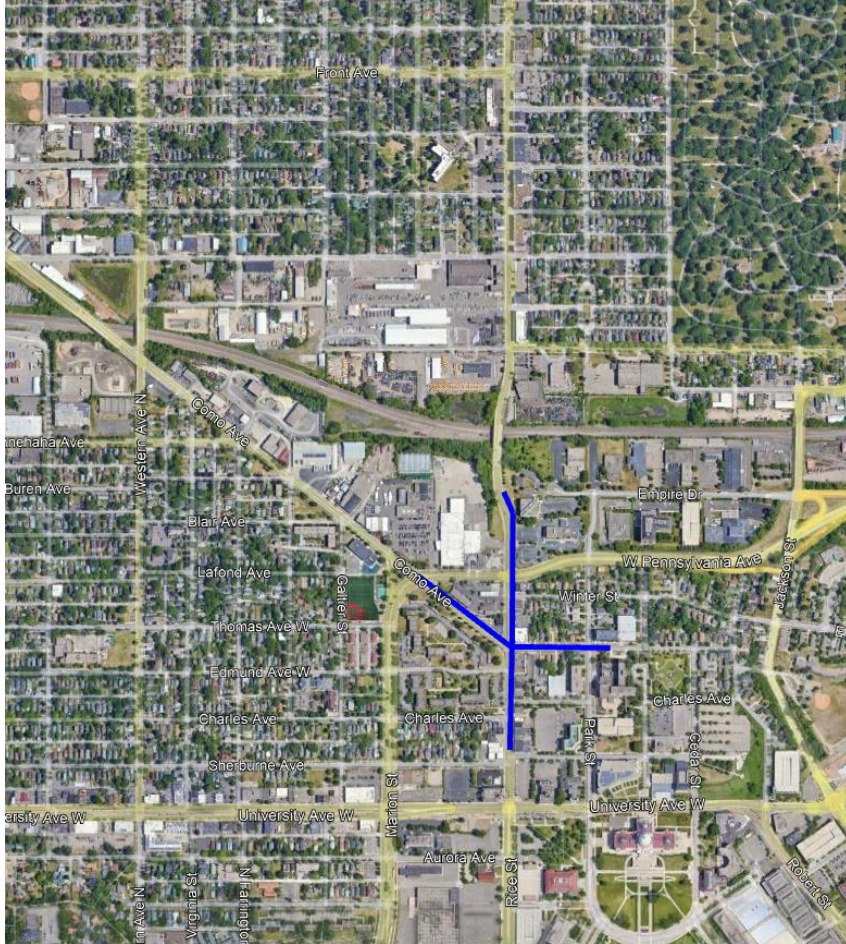


○ TH 5 Minnehaha Ave Relocation:

- Marshall & Otis
- Marshall & Cretin
- Marshall & Cleveland
- Lexington & Selby
- Arundel & Selby

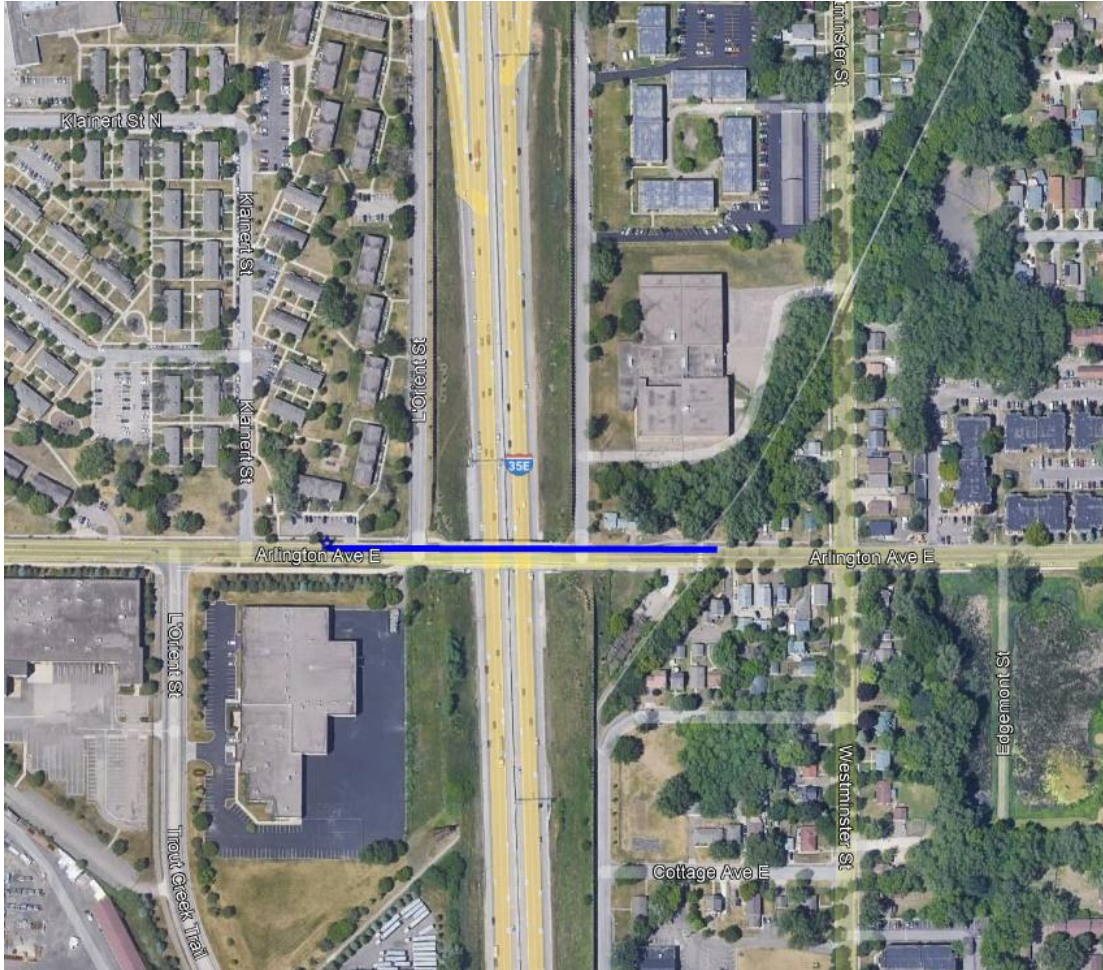


Summit Ave & Lexington Ave
Relocation
2 – 3 weeks



Rice St & Como Ave Replacement

2 – 3 weeks



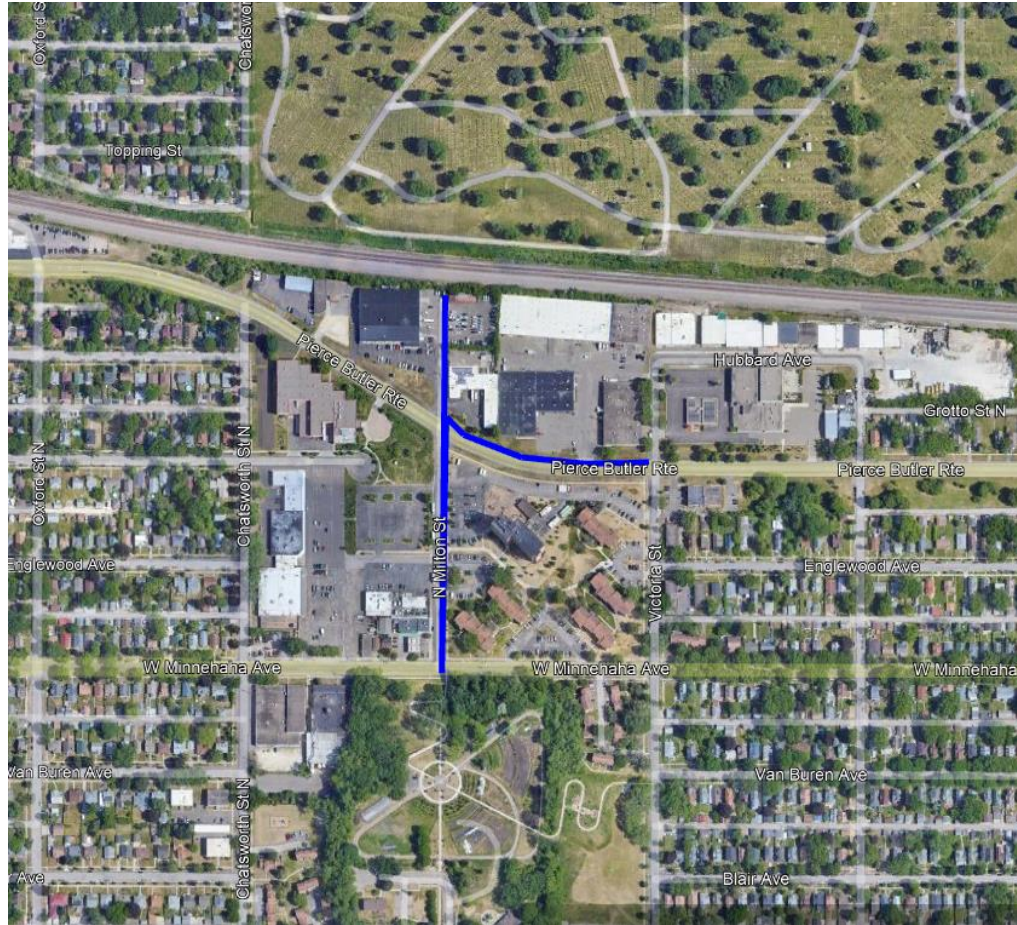
Arlington Ave & 35E 12inch Vintage Steel Replacement

4 – 6 weeks

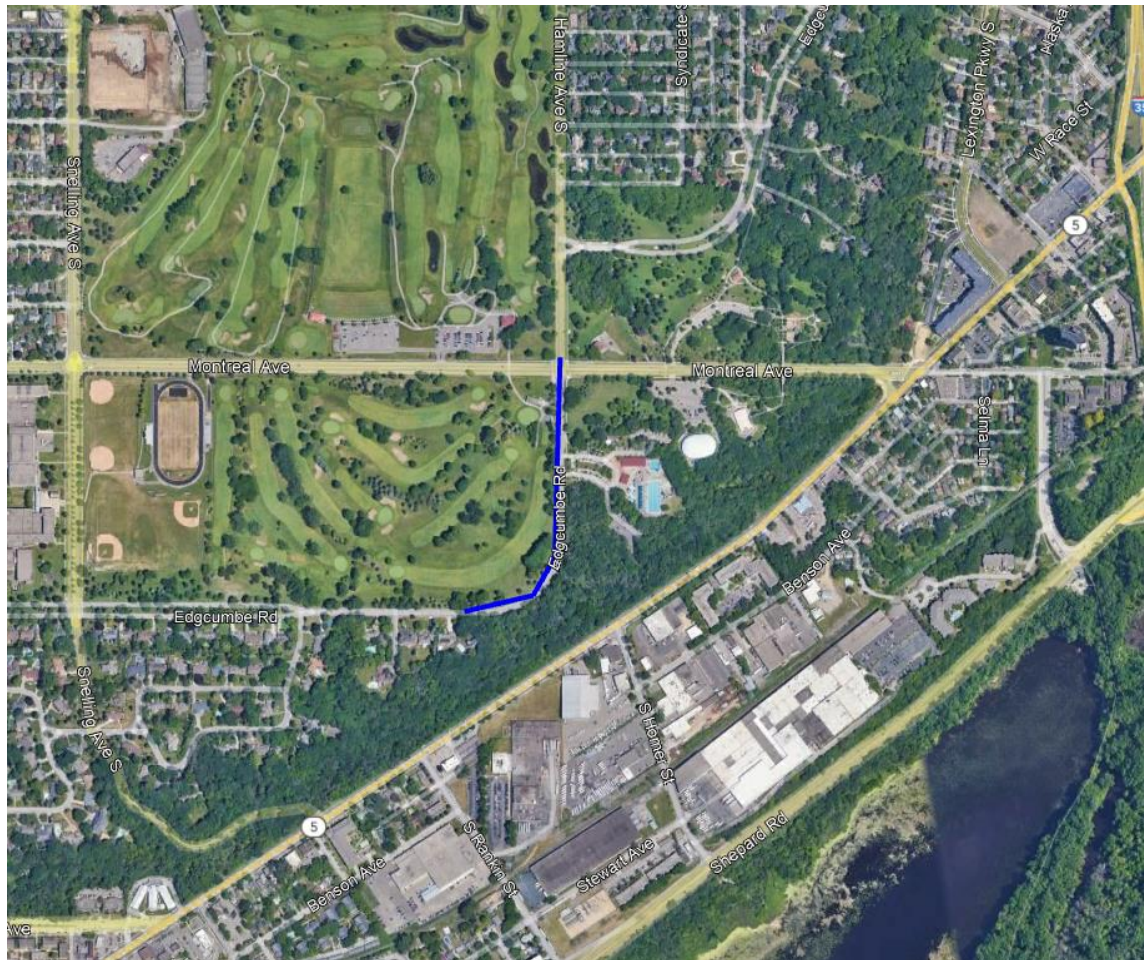


- Project 1: Water St & Plato Vintage
Steel Replacement
2 – 3 months

Project 2: Robert St and Congress St
Vintage Replacement
2 – 3 months



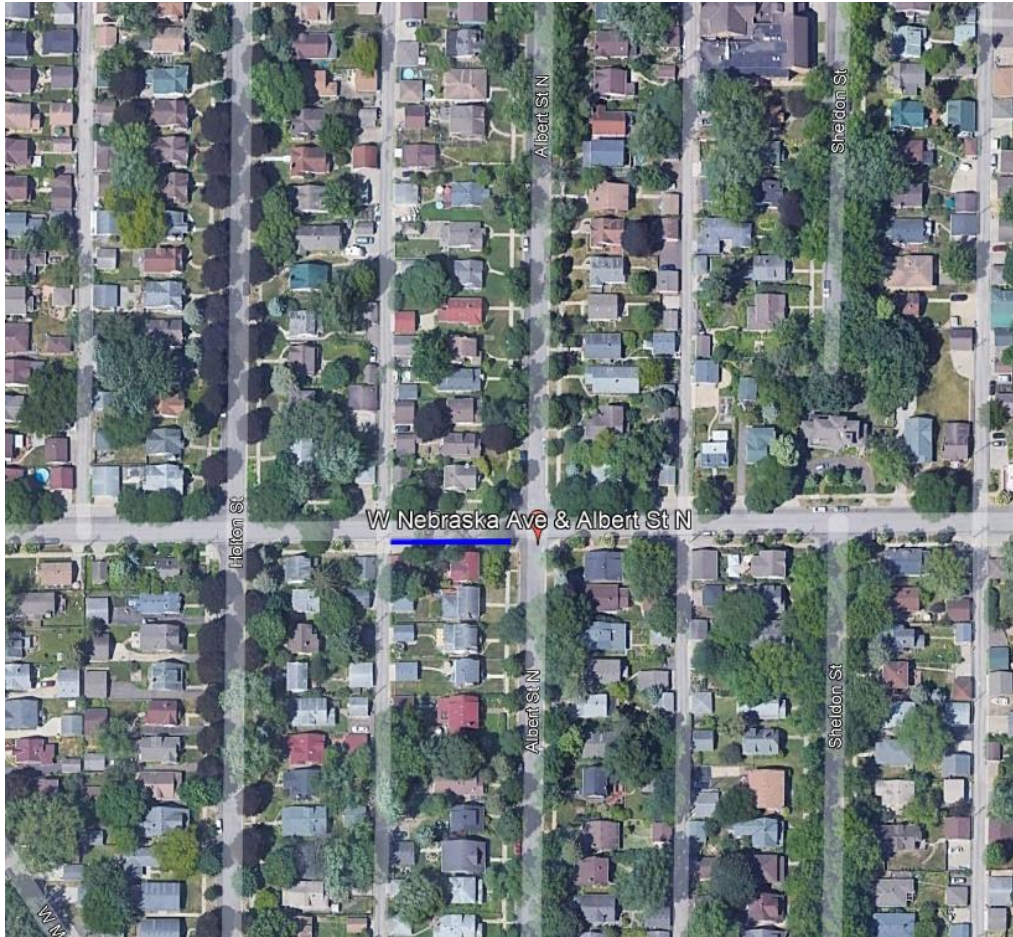
Milton St & Pierce Butler Vintage Steel
Replacement
2 – 3 weeks



Edgumbe Rd and Montreal Ave
PEA Replacement
2 – 3 weeks



Summit Ave and St. Albans St Upsize
1 – 2 weeks



Nebraska Ave & Albert St Regulator Station Rebuild
1 – 2 months

Future Distribution

- **Lafayette Bridge** (Depending on the City removal timeline):
 - Pipe Removal from Bridge
 - Timeframe – 2-3 weeks
- **St Anthony & Beverly**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2024
- **Sherwood – Between Mendota & Arcade**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2024
- **Western & Front**
 - Valve Install
 - Timeframe – 1 week
 - Projected Year – 2024
- **Summit & St Albans**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2024
- **Victoria – Between Van Buren & Minnehaha**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2024
- **Smith & Wyoming**
 - Valve Install (x2)
 - Timeframe – 1-2 days
 - Projected Year – 2024
- **Avon & Summit**
 - Valve Install
 - Timeframe – 1-2 days
 - Projected Year – 2024

Future Distribution (Cont')

- **Baker & Manomin**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2025
- **Frank & Burns**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2025
- **Prior – Between Gilbert & RR Tracks**
 - Valve Install
 - Timeframe – 1-2 weeks
 - Projected Year – 2025
- **St Clair & Fairview**
 - Valve Install
 - Timeframe – 1 week
 - Projected Year – 2025
- **Lexington & University**
 - Valve Install
 - Timeframe – 1 week
 - Projected Year – 2025
- **Curtice & Delaware**
 - Valve Install
 - Timeframe – 1-2 days
 - Projected Year – 2025
- **Annapolis & Brown**
 - Valve Install
 - Timeframe – 1-2 days
 - Projected Year – 2025
- **7th & Goodrich**
 - Valve Install
 - Timeframe – 1-2 days
 - Projected Year – 2025



Xcel Energy Electric

- **Proposed Projects**



Proposed Project	2022	2023	2024	2025	2026
Install Western WES TR3 & Feeders					X
Rebuild Downtown St. Paul Manholes	X	X			
Reinforce Dayton's Bluff DBL Substation	X	X	X		
STP Network Vault Tops	X	X	X	X	X
STP Network Protectors	X	X	X	X	X
STP Network TR	X	X	X	X	X
Install Network Monitoring St. Paul	X	X	X	X	X
Reinforce Shepard SHP062 and SHP071		X			
Relocate STP Tunnel Feeders	X	X	X	X	X
Relocate Feeders for Kellogg Bridge	X				

*Most projects located in downtown St. Paul, see map for other locations





District Energy

- <https://www.ever-greenenergy.com/our-projects/>



Comcast

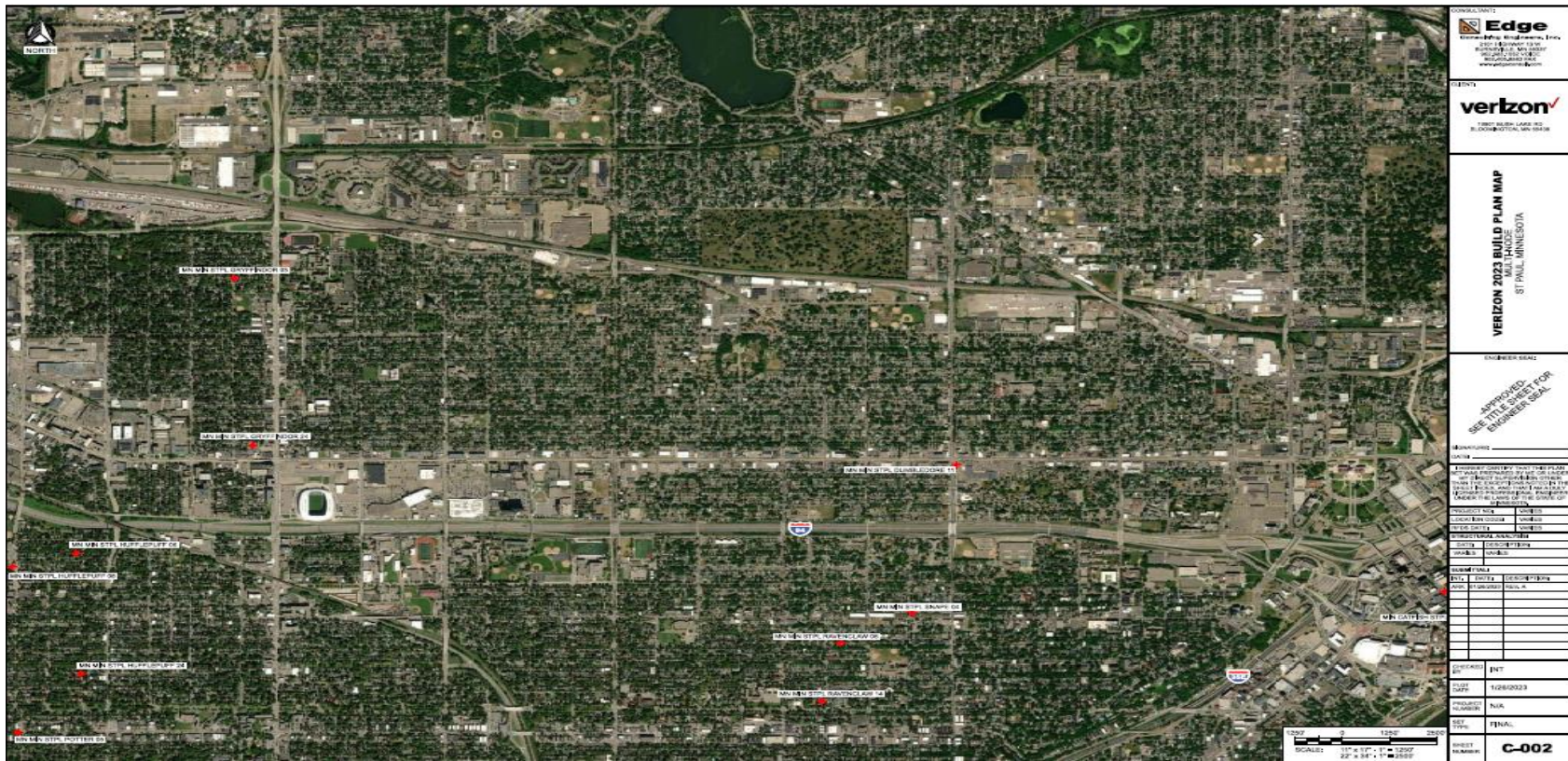
- **Customer driven work needs**

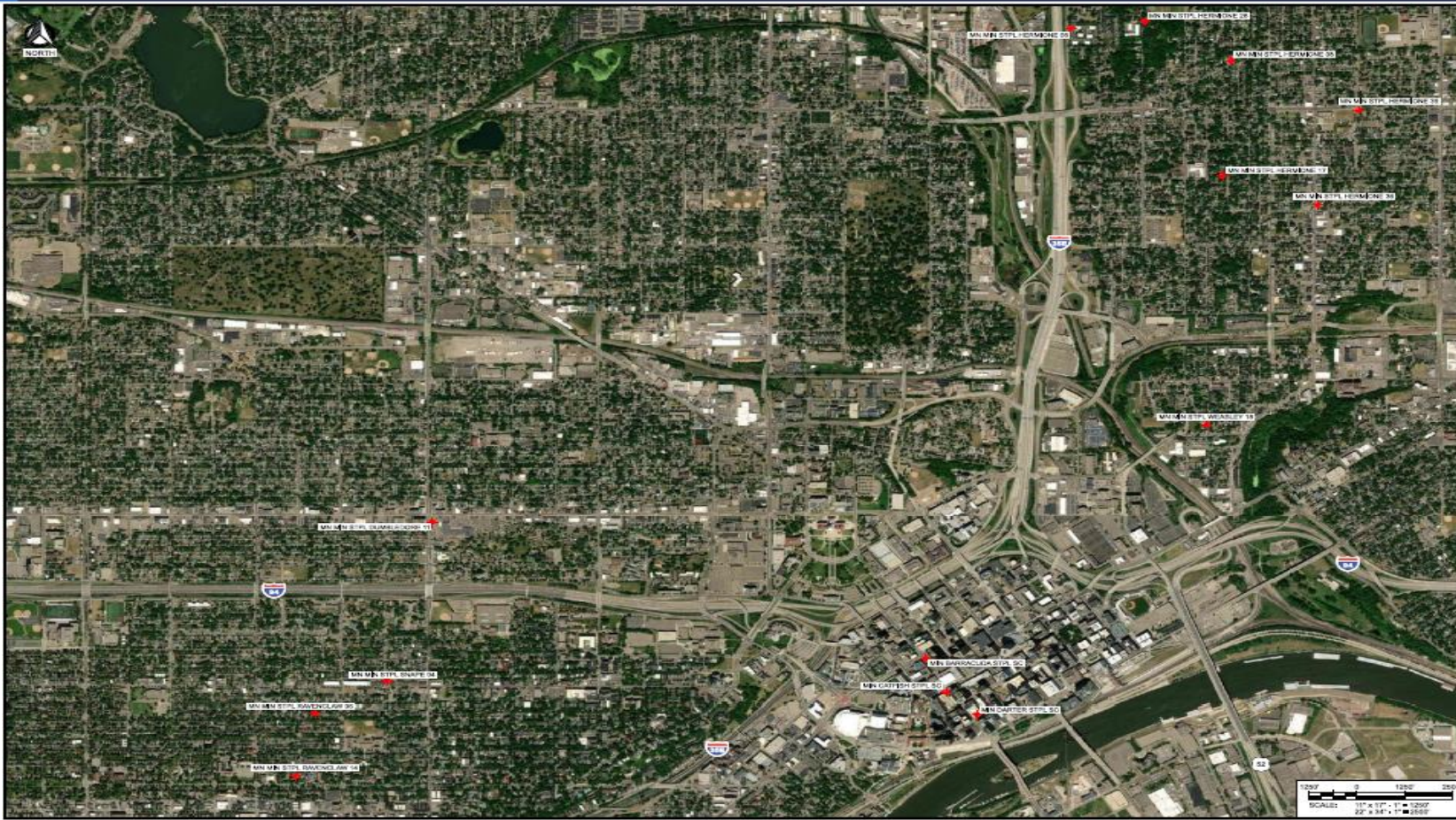


Consolidated Communications 1 and 5 Year Plan

Currently CCI has no formed 1 or 5 year plan for expansion or improvements. New business plans (services) as they come only.

Currently we have a project for a service lateral to Walman Optical 230 Eva St.





SHEET
NUMBER C-001



Extenet

Customer driven work needs



AT & T

Customer driven work needs



MCI

- **Customer driven work needs**



|
2/6/2023

Arvig 1 Year plan

Arvig plans to continue marketing to businesses in the area, and if a sale is made, a fiber build may be required. At that point all, of the necessary right of way applications would be submitted. Currently Arvig's plan does not include any major upgrades or overbuilds in the city of St. Paul.

Arvig currently has the following projects in the works for 2023 in St. Paul:

84193 Kellogg and Exchange St Relocation - Arvig is coordinating with the city on a fiber relocation near this intersection. Approved Plan numbers are 21-496, 21-497, 21-498. Some of the work has been completed and as the road project continues Arvig will complete the relocation once the city is ready for us to do so.

2023 Apartments - Arvig has sold service to a few apartment complexes that they plan to build in 2023. For the addresses below, Arvig will be submitting plans for in the upcoming weeks.

1720 Norfolk Avenue

194 Summit Avenue

1605 Minnehaha Avenue West

304 Snelling Avenue North

400 Dewey Street

Fairview – De Paul Tower (45 W 10th St) - Arvig is working with Fairview Health to provide new fiber service to a the De Paul tower. This may require some significant asphalt restoration. Plans will be submitted to the city in the upcoming weeks.

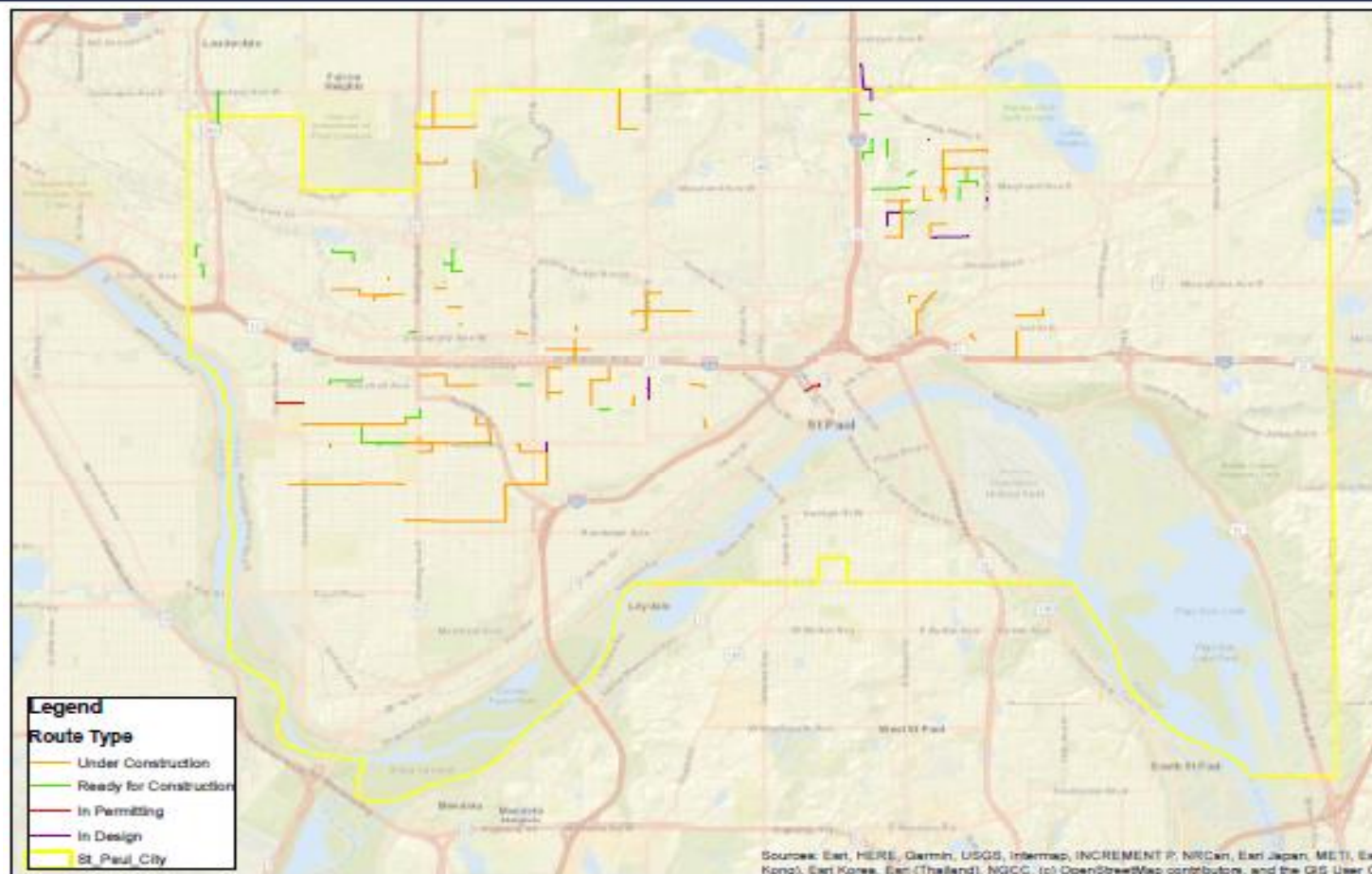
Gillette Children's Hospital - Arvig is working with Gillette to bring fiber service to the hospital at 640 Jackson Street. Plans for this project will also be submitted to the city in the next couple weeks.



2/6/2023

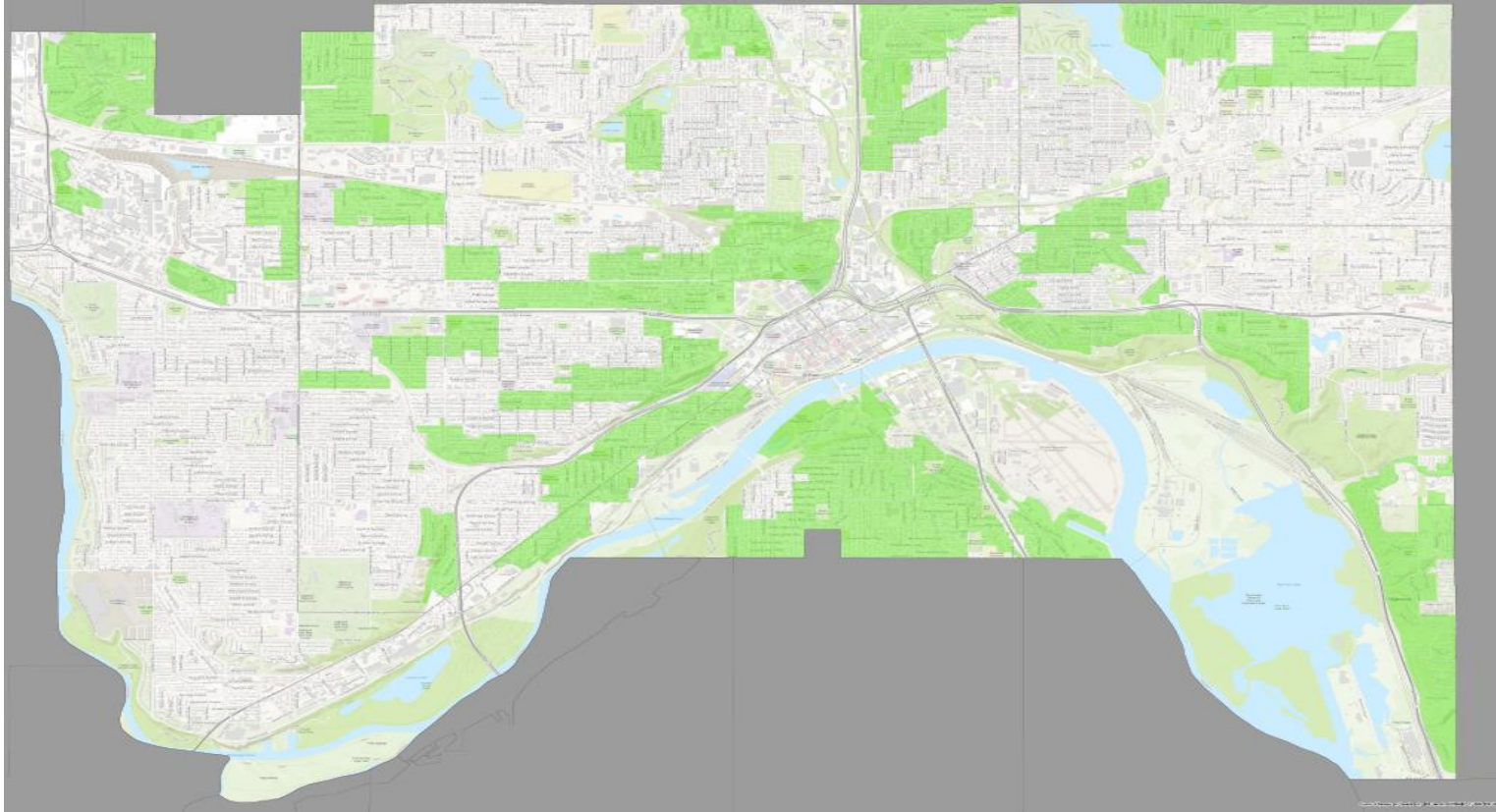
Arvig 5 Year Plan

Similar to the one-year plan, Arvig plans to continue to market to businesses, apartment complexes and cellular providers inside the City of St. Paul. Currently there are no plans for any major fiber builds or upgrades within the City. If any major routes are required to serve new sales opportunities, Arvig would reach out to the city to coordinate such a build.





Lumen Technologies





Zayo

Customer driven work needs



T-Mobile

- Customer driven work needs



Telcom

- Customer driven work needs



- A link to a folder will be shared to this distribution group to access all information covered in this meeting in about a week

Instructions for Extracting the Plans

- Click the "Plans-2022MMDD.zip" link shown in the email (date will change each week). This will take you to the following web page:



SAINTPAULMINNESOTA

PLANS 20220125

Oudemans, Sierk (CI-StPaul) Sierk.Oudemans@ci.stpaul.mn.us
to You;



PLANS_2022...zip(6.7 MB)

Reply

Reply All

Any message, attachment(s) or links to this package will expire Wed Feb 02 08:11:38 CST 2022

Use Java Download Manager for resumable downloads.

- Next click the red icon with the zipper on it. This will start your download
- Move the file to any desired location, left click it and select "Extract All"

NOTE: The link will expire 14 days from the day it has been created. If for any reason you need a copy of the plans after the expiration, let me know.

Please do NOT use the Mail Express email services [Reply] or [Reply All] buttons shown. If you have a question, email or call me.

Please email your plan review comments to PW-ROWplan-review@ci.stpaul.mn.us. You need not CC my personal email account (Sierk.Oudemans@ci.stpaul.mn.us)

Thanks



SAINT PAUL
MINNESOTA

Sierk Oudemans, GISP

Sierk.Oudemans@ci.stpaul.mn.us

D: 651-266-9753 | G: 651-266-6151



Useful Links covered today

St. Paul Right of Way Page- <https://www.stpaul.gov/departments/public-works/right-way>
2018- 2023 project map- WWW.Stpaul.gov/rowmap

St. Paul Right of Way Page- <https://www.stpaul.gov/departments/public-works/right-way>

- [Areaway Policy](#)
- [Small Cell Aesthetics Construction Policy](#)
- [Utility Plan Construction Requirements Policy](#)
- [Erosion Control Policy](#)
 - [Erosion and Sediment Control for Utility Projects](#)
- [ROW Permits in Historic Preservation Districts](#)
- [Permit Fee Resolution](#)
- [Pavement Marking Restoration Policy](#)
- [Sewer Utility Requirements for Installations in the ROW](#)
- [Standard Specifications for Street Openings](#)
- [Tree Preservation Policy in the ROW](#)
- [Temporary Pedestrian Access Route Policy](#)
- [Temporary Traffic Control Device Removal Policy](#)
- [Parklet Policy](#)
- [Roadside Memorial Removal Policy](#)
- [Arterial Collector Street Detour Policy](#)
- [Storage Container Policy](#)



Anyone we may have missed?

Questions?
Thank You

Eriks Ludins- 651-266-9810 ROW Manager
Jason Pommier- 651-266-9805 ROW Supervisor