



Agenda

- 2022 Project Highlights
- What's New in Capital Funding for Public Works
- 5-Year Capital Plan (2023 2027) for Council Approval
- Review Map of 2023-2027 Capital Program
- Closer Look at Next Year 2023

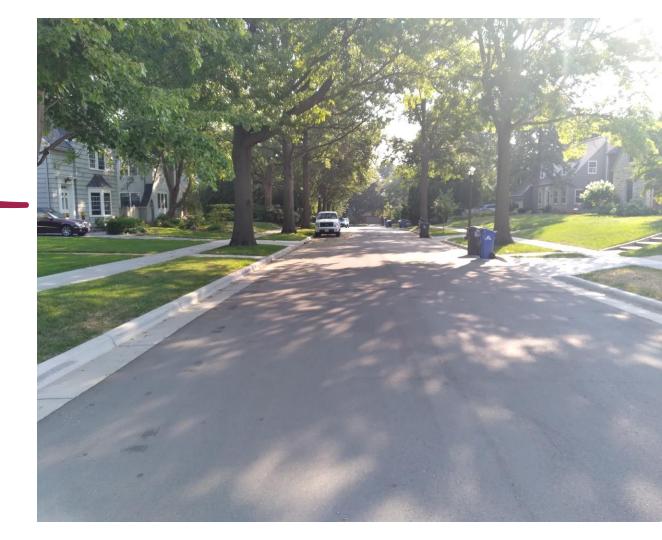
RSVP Improvements

Griggs-Scheffer Ph I



RSVP Improvements

Griggs-Scheffer Ph I



Pedestrian Crossing Improvements

(Bumpouts/Center Median)

Marion Avenue



Intersection Safety Improvements

(Sidewalk, ADA, Bumpouts)

E. 7th Street @ Atlantic



Intersection Safety Improvements

(Sidewalk, ADA, Bumpouts)

E. 7th Street @ Atlantic



Pavement Reclamation Project

Battle Creek Road



Pavement Reclamation Project

Battle Creek Road



Prior Avenue Reconstruction

University to St. Anthony



Prior Avenue Reconstruction

University to St. Anthony



Wabasha Street Reconstruction & Capital City Bikeway



Wabasha Street Reconstruction & Capital City Bikeway



Mill & Overlay

Summit Avenue



Mill & Overlay

Summit Avenue



Mill & Overlay

Mississippi River Boulevard



Mill & Overlay

Mississippi River Boulevard



Mill & Overlay

Hamline Avenue



Mill & Overlay

Hamline Avenue



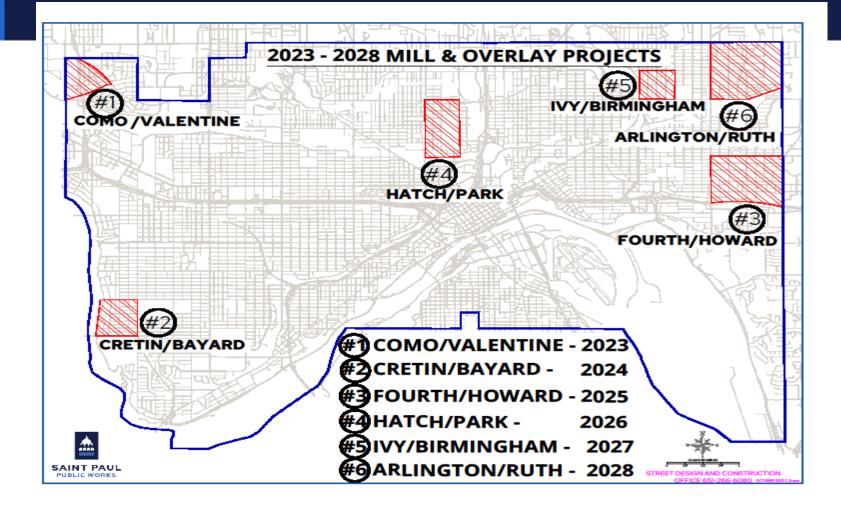
What's New in Funding for PW Capital Construction?



\$4.0M in Additional Bond Funding being added to the Public Works Capital Program

- Used to fund a Residential Mill & Overlay Program
- Begins in 2023 and will be an ongoing program
- > Will extend the life of residential streets
- Residential Areas to be M&O'd in 2023 include:
 - COMO/VALENTINE AREA
 - CRETIN/BAYARD AREA







Department of Public Works Secured Federal Funding through the Met Council Regional Solicitation (2026 - 2027)

0	Wabasha Street Reconstruction – 7 th to 11 th	\$5,337,600
0	Minnehaha Avenue Reconstruction – Payne to 7 th	\$5,224,640
0	Capital City Bikeway – St. Peter from 10 th to John Ireland	\$5,500,000
0	Capital City Bikeway – Kellogg from 7 th to John Ireland	\$5,500,000
0	Payne Avenue Pedestrian Safety Improvements	\$1,200,000
0	Arlington Avenue Sidewalk Infill	\$ 920,000
0	Chelsea Heights Elementary (SRTS)	\$1,000,000
0	Maryland Avenue Traffic Signal Enhancements	\$2,322,400

TOTAL FEDERAL FUNDING SECURED

\$27,004,640



Public Works applied to the Federal IIJA Bridge Improvement Program to help fully fund the Replacement of the

EB Kellogg Boulevard Bridge at RiverCentre

- Amount Requested = \$32,325,000
- Expect to know in late 2022 or early 2023 if awarded

Public Works 5-Year Capital Plan 2023 - 2027



Project Selection Criteria

Developing Revised Strategy for how projects make it on the Public Works 5-Year Plan

Current Strategy: Pavement Condition

Traffic Volume

□ **Future Focus:** Pavement Condition/Traffic Volume

Multimodal Improvements

Safety

Equity

Sustainabiity



2023 FIVE YEAR CAPITAL PLAN

Draft 10/27/22

This document shows projects approved for 2023 and planned for 2024 to 2027. The 5-year Plan is proposed by the Department of Public Works and reviewed and adopted annually by the City Council. All information provided for 2024 to 2027 is preliminary and subject to change.

2023		2024		2025		2026		2027	
SAINT PAUL STREETS PROGRAM	\$16,500,000	SAINT PAUL STREETS PROGRAM	\$16,500,000	SAINT PAUL STREETS PROGRAM	\$16,605,000	SAINT PAUL STREETS PROGRAM	\$16,600,000	SAINT PAUL STREETS	\$19,230,000
Minnesota St - Kellogg to 6th Phase I	5,770,000	Minnesota St - 6th to 11th Phase II	12,500,000	Wheelock/Grotto Residential Phase I	8,325,000	Wheelock/Grotto Residential Phase II	12,600,000	Hoyt/Birmingham Phase I	15,230,000
Summit Ave Improvements	6,730,000			Pleasant - Victoria to St. Clair	4,280,000				
Residential Mill & Overlay Program* *Como/Valentine and Cretin/Bayard Ph I	4,000,000	Residential Mill & Overlay Program* *Cretin/Bayard Ph 2 and Fourth/Howard Ph I	4,000,000	Residential Mill & Overlay Program	4,000,000	Residential Mill & Overlay Program	4,000,000	Residential Mill & Overlay Program	4,000,000
MUNICIPAL STATE AID	\$11,899,758	MUNICIPAL STATE AID	\$16,389,279	MUNICIPAL STATE AID	\$15,611,299	MUNICIPAL STATE AID	\$18,541,770	MUNICIPAL STATE AID	\$18,756,685
Annapolis - Smith to Robert Ph I	2,000,000	Annapolis - Robert to Kansas Ph II	2,300,000	Earl Street - Hudson to Ross (design)	1,000,000	Earl Street - Hudson to Ross	8,080,000	Rice St Ph 3 - Front to Pennsylvania (County)	2,300,000
CCB Kellogg Ph 1 - Jackson to St. Peter	2,500,000	Grand - Snelling to Fairview	6,690,000	Robert-Kellogg to 11th (MnDOT turnback)	2,250,000	Earl & 6th Signal and Interconnect	560,000	Jackson St - Rose to Arlington (County)	600,000
Robert - Kellogg to 11th (Design)	1,000,000	Grand @ Fairview Traffic Signal	350,000	CCB Kellogg Ph 2 - St. Peter to W7th	2,524,416	Rice St Ph 2- Maryland to Front (County)	2,300,000	TH 5/W7th - Munster to St. Clair (MnDOT)	1,750,000
Grand - Snelling to Fairview (Design)	800,000	Dale St. north of Front (County)	325,000	Dale St Signal Enhancement & Modernization	794,268	Jackson St - Penn to Acker (County)	300,000		
Westside Intersection Control Enhancements	324,758	Jackson St - Rose to Arlington (County)	300,000	3rd & Maria Traffic Signal	450,000	194/Marion Bridge Signals (MnDOT)	350,000		
Dale St Signal Enhancement & Mod (Design)	500,000	Jackson St - Arlington to Wheelock (County)	250,000	Cretin & St. Clair Traffic Signal	405,000	Robert M&O - Fillmore to Annapolis (MnDOT)	1,500,000		
Shepard Road Bridge near Otto	500,000	Maryland & Sylvan Traffic Signal (County)	200,000	Selby & Fairview Traffic Signal	337,500	35 E Bridge over Shepard Signals (MnDOT)	300,000		
Larpenteur - Dale to Farrington Sidewalks	500,000	Cleveland & Highland Traffic Signal County)	150,000	6th & Mounds Traffic Signal	100,000	TH 280 - Eustis/Cromwell - Territorial to Walsh	900,000		
Larpenteur - Hamline to Victoria Sidewalks	240,000	Randolph & Fairview Traffic Signal (County)	150,000	Victoria & Minnehaha Signal & Interconnect	540,000				
Marshall - Snelling to Albert Sidewalks	200,000	TH5-Mounds to 61 & 61-5 to Roselawn (MnDOT)	2,400,000	Maryland - Clark to Edgerton (County)	75,000				
TH5 M&O - Arcade to 120 (MnDOT)	1,470,000	Snelling - St. Clair to Grand Traffic Signals (MnDOT)	400,000	Jackson St - Penn to Acker (County)	1,000,000				
Snelling - Montreal to Ford Pkwy (MnDOT)	400,000	Grand/Snelling Int Improvements MnDOT LPP	502,000	Rice St Ph 1- Maryland to Front (County)	1,000,000				
B Line BRT Improvements (Met Transit)	250,000	TH61 near Etna Interconnect MnDOT LPP	80,000	John Ireland Bridge over 94 Signals (MnDOT)	300,000				
		B Line BRT Improvements (Met Transit)	527,279	Purple Line BRT (Metro Transit)	TBD				
				Federal Regional Solicitation funding TBD December 2022.		Federal Regional Solicitation funding TBD December 2022.		Federal Regional Solicitation funding TBD December 2022.	
				Maryland Traffic Signal Enhancements (Design)	600,000	Maryland Traffic Signal Enhancements	706,350	CCB Kellogg Ph 3 - W7th to John Ireland	4,879,504
				CCB Kellogg Ph 3 - W7th to John Ireland (Design)	1,415,387	Wabasha - 7th to 11th	1,000,800	CCB St Peter - 10th to Rice	3,701,341
				CCB St Peter - 10th to Rice (Design)	1,254,728	Minnehaha - Payne to E7th	979,620	Wabasha - 7th to 11th	2,001,600
								Minnehaha - Payne to E7th	1,959,240
Programs:	1,215,000	Programs:	1,765,000	Programs:	1,565,000	Programs:	1,565,000	Programs:	1,565,000
SPS Traffic Signals on Arterials	750,000	SPS Traffic Signals on Arterials	1,300,000	SPS Traffic Signals on Arterials	100,000	SPS Traffic Signals on Arterials	100,000	SPS Traffic Signals on Arterials	100,000
Signalized Intersection Safety Improvements	125,000	Signalized Intersection Safety Improvements	125,000	Signalized Intersection Safety Improvements	125,000	Signalized Intersection Safety Improvements	125,000	Signalized Intersection Safety Improvements	125,000
RR Crossing Safety Improvements	40,000	RR Crossing Safety Improvements	40,000	RR Crossing Safety Improvements	40,000	RR Crossing Safety Improvements	40,000	RR Crossing Safety Improvements	40,000
MSA Contingency	300,000	MSA Contingency	300,000	MSA Contingency	300,000	MSA Contingency	300,000	MSA Contingency	300,000
				Lighting Improvements	500,000	Lighting Improvements	500,000	Lighting Improvements	500,000
				Ramsey Co Traffic Signals Annual Program	500,000	Ramsey Co Traffic Signals Annual Program	500,000	Ramsey Co Traffic Signals Annual Program	500,000
ARTERIAL MILL & OVERLAYS		ARTERIALS MILL & OVERLAYS		2025-2027 Residential Mill & Overlays	2025-2027 A	rterial Mill & Overlays as funding allows			
East Shore Drive - Wheelock to Larpenteur		Concordia Ave - Snelling to Marion		Order to be determined in accordance with past &	Vandalia Con	mercial Area Arlington	Jackson to Edgerton	Burlington Rd - Lower Afton to McKnight	
Victoria - Summit to Concordia		St. Anthony Ave - Snelling to Marion		future RSVP Areas as funding allows.	Minnehaha -	Lexington to Fairview Arlington	Wheelock to Rice	Randolph - Cleveland to MRB	
Front - Rice to Western				Fourth/Howard Ph 2 & 3	Capital Area	Forest - Ho	idson to E 7th	6th - Earl to Arcade	
Ruth/Algonquin - Burns to Stillwater				Hatch/Park	St. Clair - Cliff	to Victoria Hamline -	Como to Hoyt	Marshall - Lexington to Western	
Fairview - Randolph to Edgcumbe				lvy/Birmingham	Cliff - Smith t	St. Clair Winifred -	Wabasha to Ohio	Victoria - 7th to Benhill	
				Wheelock/Grotto remaining streets	Shepard - Elv	ray to Gannon George - C	esar Chavez to Smith	St. Peter - 6th to 11th	
					Summit - MR	B to Snelling Burr - Tede	sco to Minnehaha		
SIDEWALKS	\$1,485,000	SIDEWALKS	\$1,485,000	SIDEWALKS	\$1,485,000	SIDEWALKS	\$1,485,000	SIDEWALKS	\$1,485,000
Sidewalk Reconstruction Program(Gen Fund) *Includes Cleveland - Summit to Marshall \$152,500	1,485,000	Sidewalk Reconstruction Program(Gen Fund)	1,485,000	Sidewalk Reconstruction Program(Gen Fund)	1,485,000	Sidewalk Reconstruction Program(Gen Fund)	1,485,000	Sidewalk Reconstruction Program(Gen Fund)	1,485,000
Local Street, Alley, Sewer and Lighting* *funded by assessments	150,000	Local Street, Alley, Sewer and Lighting* *funded by assessments	150,000	Local Street, Alley, Sewer and Lighting* *funded by assessments	150,000	Local Street, Alley, Sewer and Lighting* *funded by assessments	150,000	Local Street, Alley, Sewer and Lighting* *funded by assessments	150,000



2023 FIVE YEAR CAPITAL PLAN

Draft 10/27/22

This document shows projects approved for 2023 and planned for 2024 to 2027. The 5-year Plan is proposed by the Department of Public Works and reviewed and adopted annually by the City Council. All information provided for 2024 to 2027 is preliminary and subject to charge.

2023		2024		2025		2026		2027	
CAPITAL IMPROVEMENT BONDS	\$1,414,367	CAPITAL IMPROVEMENT BONDS	\$1,230,000	CAPITAL IMPROVEMENT BONDS	\$1,065,760	CAPITAL IMPROVEMENTS BONDS	\$2,627,500	CAPITAL IMPROVEMENTS BONDS	\$635,000
Gold Line BRT (Metro Transit)	600,000	Burns/Suburban Sidewalk Infill Project	630,000	SRTS - Crossroads Elementary	465,760	2026/2027 Regional Solicitation results TBD December 2022.			
Community Proposed Projects						Arlington Pedestrian Facilities	517,500		
Traffic Calming at 700-900 Thomas Ave	109,367					Payne Pedestrian Improvements	675,000		
Safety Upgrades at the N end of Ayd Mill Rd	75,000					SRTS - Chelsea Heights	800,000		
Raymond Street Lights	30,000								
Programs:	600,000	Programs:	600,000	Programs:	600,000	Programs:	635,000	Programs:	635,000
Ped & Traffic Safety Improvements	225,000	Ped & Traffic Safety Improvements	225,000	Ped & Traffic Safety Improvements	225,000	Ped & Traffic Safety Improvements	250,000	Ped & Traffic Safety Improvements	250,000
Signalized Intersection Safety Improve	115,000	Signalized Intersection Safety Improve	115,000	Signalized Intersection Safety Improve	115,000	Signalized Intersection Safety Improve	125,000	Signalized Intersection Safety Improve	125,000
RR Crossing Safety Improvements	10,000	RR Crossing Safety Improvements	10,000	RR Crossing Safety Improvements	10,000	RR Crossing Safety Improvements	10,000	RR Crossing Safety Improvements	10,000
Stairway Repair & Replacement Program	250,000	Stairway Repair & Replacement Program	250,000	Stairway Repair & Replacement Program	250,000	Stairway Repair & Replacement Program	250,000	Stairway Repair & Replacement Program	250,000
Bicycle Facility Improvements (Gen Fund)	172,599	Bicycle Facility Improvements (Gen Fund)	172,599	Bicycle Facility Improvements (Gen Fund)	172,599	Bicycle Facility Improvements (Gen Fund)	172,599	Bicycle Facility Improvements (Gen Fund)	172,599
		Highland Bridge Offsite Improvements TIF	600,000	Highland Bridge Offsite Improvements TIF	2,075,000				
COUNTY FUNDING (on City Projects)		COUNTY FUNDING (on City Projects)		COUNTY FUNDING (on City Projects)		COUNTY FUNDING (on City Projects)		COUNTY FUNDING (on City projects)	
Sidewalk Projects				Dale St Signal Enhancement & Modernization		Earl @ Maryland Signal			
Larpenteur - Dale to Farrington	500,000								
Larpenteur - Hamline to Victoria	240,000								
Marshall - Snelling to Albert	200,000								
Cleveland - Summit to Marshall	152,500								
COUNTY PROJECTS (with City cost share)		COUNTY PROJECTS (with City cost share)		COUNTY PROJECTS (with City cost share)		COUNTY PROJECTS (with City cost share)		COUNTY PROJECTS (with City cost share)	
Maryland - Rice to Jackson (County)		Dale St. north of Front		Maryland - Clark to Edgerton		Rice St Ph 2- Maryland to Front		Rice St Ph 3 - Front to Pennsylvania	
		Jackson St - Rose to Arlington		Jackson St - Penn to Acker					
		Jackson St - Arlington to Wheelock		Rice St Ph 1 - Wheelock to Maryland					
MnDOT FUNDING (on City Projects)		MnDOT FUNDING (on City Projects)		MnDOT FUNDING (on City Projects)		MnDOT FUNDING (on City Projects)		MnDOT FUNDING (on City Projects)	
		Grand/Snelling Intersection Improvements LPP	368,000						
		TH61 near Etna Interconnect LPP	58,000						
MnDOT PROJECTS (with City cost share)		MnDOT PROJECTS (with City cost share)		MnDOT PROJECTS (with City cost share)		MnDOT PROJECTS (with City cost share)		MnDOT PROJECTS (with City cost share)	
TH5 M&O - Arcade to 120		TH5-Mounds to 61 & 61-5 to Roselawn		John Ireland Bridge over 94		194/Marion Bridge		TH5/W7th - Munster to St. Clair	
		Snelling - St. Clair to Grand				Robert M&O - Fillmore to Annapolis			
		Snelling - Montreal to Ford Pkwy				35 E Bridge over Shepard			
FEDERAL FUNDING	\$8,800,128	FEDERAL FUNDING	\$8,000,000	FEDERAL FUNDING	\$15,220,800	FEDERAL FUNDING	\$5,442,400	FEDERAL FUNDING	\$21,562,240
Bruce Vento Elementary - SRTS	842,528	Burns/Suburban Sidewalk Infill Project	1,000,000	Robert -Kellogg to 11th (MnDOT turnback)	7,000,000	2026/2027 Regional Solicitation results TBD December 2022.		2026/2027 Regional Solicitation results TBD December 2022.	
Westside Intersection Control Enhance	1,065,600	Kellogg/3rd St Bridge	7,000,000	CCB Kellogg Ph 2 - St. Peter to W7th	5,500,000	Arlington Pedestrian Facilities	920,000	CCB Kellogg Ph 3 - W7th to John Ireland	5,500,000
CCB Kellogg Ph 1 - Jackson to St. Peter	5,312,000	*Budgeted in 2018.		Dale St Signal Enhancement & Modernization	2,000,800	Payne Pedestrian Improvements	1,200,000	CCB Saint Peter - 10th to Rice	5,500,000
Shepard Road Bridge near Otto	500,000			SRTS - Crossroads Elementary	720,000	SRTS - Chelsea Heights	1,000,000	Wabasha - 7th to 11th	5,337,600
Minnehaha Traffic Signals (HSIP)	1,080,000					Maryland Ave Traffic Signal Enhancements	2,322,400	Minnehaha - Payne to E7th	5,224,640
SEWER UTILITY	\$11,500,000	SEWER UTILITY	\$11,500,000	SEWER UTILITY	\$11,500,000	SEWER UTILITY	\$11,500,000	SEWER UTILITY	\$11,500,000
Sewer Rehab	2,000,000	Sewer Rehab	2,500,000	Sewer Rehab	2,500,000	Sewer Rehab	2,500,000	Sewer Rehab	2,000,000
Sewer Repairs (City, County, State Projects)	2,500,000	Sewer Repairs (City, County, State Projects)	2,500,000	Sewer Repairs (City, County, State Projects)	2,500,000	Sewer Repairs (City, County, State Projects)	2,500,000	Sewer Repairs (City, County, State Projects)	2,500,000
Citywide Sewer Repairs	500,000	Citywide Sewer Repairs	1,000,000	Citywide Sewer Repairs	1,000,000	Citywide Sewer Repairs	1,000,000	Citywide Sewer Repairs	500,000
Lift Station Renovations	2,000,000	Lift Station Renovations	2,000,000	Lift Station Renovations	2,000,000	Lift Station Renovations	2,000,000	Lift Station Renovations	2,000,000
Tunnel Rehab & Storm Outfall Repairs	3,000,000	Tunnel Rehab & Storm Outfall Repairs	3,000,000	Tunnel Rehab & Storm Outfall Repairs	3,000,000	Tunnel Rehab & Storm Outfall Repairs	3,000,000	Tunnel Rehab & Storm Outfall Repairs	3,000,000
Water Quality Improvements	1,500,000	Water Quality Improvements	500,000	Water Quality Improvements	500,000	Water Quality Improvements	500,000	Water Quality Improvements	1,500,000

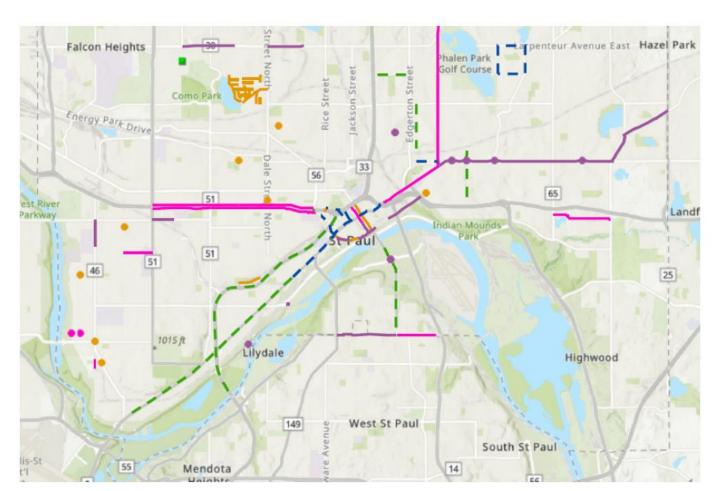
--- 2023 --- 2024

____ 2025

- - 2026 - - 2027



2023 FIVE YEAR CAPITAL PLAN



A Look Ahead to Next Year 2023



2023 Public Works Construction Projects

- Minnesota Street Reconstruction Kellogg to 6th (Ph I)
- **Summit Avenue Improvements** Victoria to Lexington & Snelling to Mississippi River Boulevard
- Annapolis Street Reconstruction Smith to Robert (Ph I)
- Kellogg Boulevard Capital City Bikeway Jackson to St. Peter

Carryover Projects from 2022

- Edgcumbe Avenue St. Paul Avenue to Fairview
- Curtice Street Roadway & Drainage Improvements
- Complete Wabasha, Wheelock and Griggs/Scheffer Ph II

MnDOT Projects

 Minnehaha Avenue Mill & Overlay, ADA Ramps, Intersection Improvements – Arcade to McKnight



2023 Public Works Mill & Overlay Projects

Arterial/Collector Streets

- East Shore Drive Wheelock to Larpenteur
- Victoria Street Summit to Concordia
- Front Street Rice to Western
- Ruth/Algonquin Burns to Stillwater
- Fairview Avenue Randolph to Edgcumbe

Residential Areas

- Como/Valentine
- Cretin/Bayard



Bicycle Improvement Funds

Budget Allocated

- 2019 \$500,000
- 2020 \$0 transferred to capital funding
- 2021 \$255,000
- 2022 \$250,000
- \$470,000 remains unspent and is allocated to the Lafayette Trail project to be delivered in 2023-2024. The Lafayette Trail is a 550' trail segment that will connect the Lafayette bridge to the Robert Piram Regional Trail.

Example Projects

- Adding buffers to Summit bike lanes
- E Como Blvd (Wheelock to Nagasaki) bike lanes
- Marshall (Western to John Ireland) contra-flow bike lane
- Arlington (Jackson to Westminster) bike lanes
- Ruth-Furness bikeway
- Bike detection at Fairview/Marshall
- Delineator replacement on Pelham and Saint Anthony



Notable Recent Bicycle Investments

26 miles of bikeway installed by the City (excluding County and MnDOT) 2018-2021

- Wheelock Reconstruction Phase IV (2019)
- Margaret Bike Blvd Improvements (2019) Federal Funds
- Como Ave Trail Raymond to Hamline (2020) Federal Funds
- Johnson Pkwy Trail Phalen to Burns (2020) Federal Funds
- Ayd Mill Trail (2020)
- Robert Piram Regional Trail (2020) Federal Funds (Parks Dept)
- Capital City Bikeway 9th-10th Street (2020)
- Wheelock Reconstruction Phase V (2022)
- Capital City Bikeway Wabasha Reconstruction (2022)



Questions?