

# Department of Public Works 5-Year Capital Plan 2025-2029



**SAINT PAUL**  
PUBLIC WORKS

Wednesday, September 25, 2024

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# Outline

- 2024 Project Overview
- Funding Sources for Public Works
- Draft 5-Year Capital Plan (2025-2029)
- Overview of Map for 2025-2029
- Common Cent
- Upcoming 2025 Project Highlights



# 2024 Project Highlights

## Reconstruction Projects

- Minnesota Street Phase 2  
6<sup>th</sup> Street to 11<sup>th</sup> Street
- Annapolis Street Phase 2  
Robert Street to Kansas Street
- Grand Avenue  
Snelling Avenue to Fairview Avenue
- Burns/Suburban Sidewalk Infill
- Kellogg/3<sup>rd</sup> Street Bridge



# 2024 Project Highlights

## Mill and Overlay Projects

- Concordia Avenue  
Snelling Avenue to Marion Avenue
- Residential Mill and Overlay
  - Cretin-Bayard Phase 2
  - Fourth-Howard Phase 1



# Capital Funding Sources

## City Sources

- Street Reconstruction Bonds
  - Issued annually for street infrastructure
- Municipal State Aid
  - Largely state gas tax
  - Formula funding based on population and needs
  - For use on MSA routes with MSA standards



# Capital Funding Sources

## City Sources

- Common Cent
  - Local option sales tax
  - $\frac{3}{4}$  of new 1% sales tax
- General Fund
  - Sidewalks
  - Mill and overlay
  - Alleys



# Capital Funding Sources

## City Sources

- Capital Improvement Bonds
  - Program funding
- Assessments
  - Reconstruction
  - Mill and overlay



# Capital Funding Sources

## External Sources

- Ramsey County
  - Competitive solicitations
  - Cooperative cost participation
- MnDOT
  - Competitive solicitations
  - Cooperative cost participation





# Capital Funding Sources

## External Sources

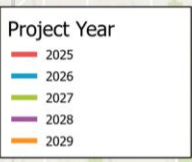
- Federal funding
  - Competitive solicitations
  - Congressional earmarks
    - Larger projects
- TAA (Transportation Advancement Account)
  - Metro delivery fee
  - Local cost share and engineering for federal grants



# Capital Funding Sources

## External Sources

- MN Legislative Appropriations
  - Bonds
  - General funds
  - Very specific uses on specific projects





# Five-Year Plan



## SAINT PAUL PUBLIC WORKS

## 2025 FIVE YEAR CAPITAL PLAN

Draft 09/24/24

This document shows projects approved for 2025 and planned for 2026 to 2029. 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 2026 to 2029 is preliminary and subject to change.

2025	2026	2027	2028	2029
<b>SAINT PAUL STREETS PROGRAM</b> <b>\$18,800,000</b> Pleasant - Victoria to St. Clair 6,280,000 Wheelock/Grotto Residential Phase 1 8,220,000 Eustis (County) 300,000 Residential & Arterial Mill & Overlay Program 4,000,000 *Fourth/Howard Ph 2 and Hatch/Park 1 * Financing over \$16.5M - 2023 Street Reconstruction Bonds	<b>SAINT PAUL STREETS PROGRAM</b> <b>\$16,500,000</b> Wheelock/Grotto Residential Phase 2 12,500,000 Residential & Arterial Mill & Overlay Program 4,000,000 *Hatch/Park 2 & Ivy/Birmingham	<b>SAINT PAUL STREETS</b> <b>\$19,230,000</b> Hoyt/Birmingham Phase 1 15,230,000 Residential & Arterial Mill & Overlay Program 4,000,000 *TBD from the following as funding allows: Arlington/Ruth, Lafond/Grotto, Page/Cherokee & Morgan/Edgumbe * Financing over \$16.5M TBD	<b>SAINT PAUL STREETS</b> <b>\$18,320,000</b> Hoyt/Birmingham Phase 2 14,320,000 Residential & Arterial Mill & Overlay Program 4,000,000 *TBD from the following as funding allows: Arlington/Ruth, Lafond/Grotto, Page/Cherokee & Morgan/Edgumbe * Financing over \$16.5M TBD	<b>SAINT PAUL STREETS</b> <b>\$22,300,000</b> Page/Hall Phase 1 18,300,000 Residential & Arterial Mill & Overlay Program 4,000,000 *TBD from the following as funding allows: Arlington/Ruth, Lafond/Grotto, Page/Cherokee & Morgan/Edgumbe * Financing over \$16.5M TBD
<b>MUNICIPAL STATE AID</b> <b>\$11,354,416</b> CCB Kellogg Ph 2 - St. Peter to W7th 2,524,416 Crossroads SRTS 100,000 Maryland Traffic Signal Enhancements (Design) 600,000 6th & Mounds Traffic Signal - postponed indefinitely 100,000 3rd & Maria Traffic Signal 450,000 Victoria & Minnehaha Signal & Interconnect 540,000 Dale St Signal Enhancements (County) 500,000 Maryland - Clark to Edgerton (County) 75,000 Rice St - Pennsylvania to Wheelock (County) 2,000,000 TH 5-Mounds to 61/ 61-TH5 to Roselawn (MnDOT) 2,400,000 Purple Line BRT (Metro Transit) 500,000  <b>Programs:</b> <b>1,565,000</b> MSA Contingency 300,000 RR Crossing Safety Improvements 40,000 SPS Traffic Signals on Arterials 100,000 Signalized Intersection Safety Improvements 125,000 Lighting Improvements 500,000 Ramsey Co Traffic Signals Annual Program 500,000	<b>MUNICIPAL STATE AID</b> <b>\$11,526,770</b> Chelsea Heights SRTS 800,000 Maryland Traffic Signal Enhancements 706,350 Minnehaha - Payne to E7th (Design) 979,620 Payne Pedestrian Improvements 675,000 Wabasha - 7th to 11th (Design) 1,000,800 Jackson - Arlington to Wheelock Ped Imps (County) 100,000 Jackson - Rose to Arlington (County) 1,300,000 Rice St - Pennsylvania to Wheelock (County) 2,500,000 Eustis/Cromwell - Territorial to Wabash (MnDOT) 900,000 I35 E Bridge over Shepard Signals (MnDOT) 300,000 John Ireland Bridge over 94 (MnDOT) 700,000  <b>Programs:</b> <b>1,565,000</b> MSA Contingency 300,000 RR Crossing Safety Improvements 40,000 SPS Traffic Signals on Arterials 100,000 Signalized Intersection Safety Improvements 125,000 Lighting Improvements 500,000 Ramsey Co Traffic Signals Annual Program 500,000	<b>MUNICIPAL STATE AID</b> <b>\$16,856,685</b> CCB Kellogg Ph 3 - W7th to John Ireland 4,879,504 CCB St Peter - 10th to Rice 3,701,341 Minnehaha - Payne to E7th 1,959,240 Wabasha - 7th to 11th 2,001,600 Larpenteur - E Shore Drive to Flandrau (County) 350,000 Rice St - John Ireland to Pennsylvania (County) 900,000 Robert M&O - Fillmore to Annapolis (MnDOT) 1,500,000  <b>Programs:</b> <b>1,565,000</b> MSA Contingency 300,000 RR Crossing Safety Improvements 40,000 SPS Traffic Signals on Arterials 100,000 Signalized Intersection Safety Improvements 125,000 Lighting Improvements 500,000 Ramsey Co Traffic Signals Annual Program 500,000	<b>MUNICIPAL STATE AID</b> <b>\$10,666,142</b> Jackson St - Pennsylvania to Acker (County) 3,200,000 Rice St - Pennsylvania to Wheelock (County) 550,000 Rice St - Wheelock to Co Rd B (County) 300,000 TH 5/W7th - Munster to St. Clair (MnDOT) 1,750,000 TH 280 (MnDOT) 2,951,142 I94/Marion Bridge Signals (MnDOT) 350,000  <b>Programs:</b> <b>1,565,000</b> MSA Contingency 300,000 RR Crossing Safety Improvements 40,000 SPS Traffic Signals on Arterials 100,000 Signalized Intersection Safety Improvements 125,000 Lighting Improvements 500,000 Ramsey Co Traffic Signals Annual Program 500,000	<b>MUNICIPAL STATE AID</b> <b>\$11,315,000</b> St. Peter Ph 1 - Kellogg to 5th 3,200,000 Wabasha Bridge Enhancements (2030) 4,000,000 Pennsylvania - Rice to Mississippi (County) 2,500,000 TH 5/W7th - St. Clair to Olive (MnDOT) 3,250,000  <b>Programs:</b> <b>1,565,000</b> MSA Contingency 300,000 RR Crossing Safety Improvements 40,000 SPS Traffic Signals on Arterials 100,000 Signalized Intersection Safety Improvements 125,000 Lighting Improvements 500,000 Ramsey Co Traffic Signals Annual Program 500,000
<b>COMMON CENT PROGRAM</b> <b>\$12,200,000</b> Jackson - University to Pennsylvania 6,100,000 University - I35E to Lafayette 6,100,000	<b>COMMON CENT PROGRAM</b> <b>\$29,590,000</b> Earl - Maryland to Minnehaha 13,340,000 Pelham - Franklin to MRB 16,250,000	<b>COMMON CENT PROGRAM</b> <b>\$31,737,500</b> Arlington - Jackson to Payne 15,340,000 Arlington Pedestrian Facilities 1,437,500 Earl - Minnehaha to Burns* 14,960,000 *Includes Earl & 6th Signal & Interconnect \$580,000.	<b>COMMON CENT PROGRAM</b> Arlington - Wheelock to Jackson Maryland - Como to Dale Maryland - Dale to Rice (County )	<b>COMMON CENT PROGRAM</b> Arlington - Victoria to Wheelock Como - Dale to Rice (County) Summit- MRB to Fairview
<b>ARTERIAL MILL &amp; OVERLAYS</b> George - Cesar Chavez to Smith Shepard - Garrison to Lexington (as funding allows)	<b>ARTERIAL MILL &amp; OVERLAYS</b> St. Anthony Ave - Snelling to Marion* *TBD based on community input.	<b>2027-2029 Arterial Mill &amp; Overlays (as funding allows)</b> Vandalia Commercial Area Capitol Area St. Clair - Cliff to Victoria Cliff - Smith to St. Clair Forest - Hudson to E 7th Hamline - Como to Hoyt Winifred - Wabasha to Ohio Burri-Tedesco to Minnehaha Burlington Rd - Lower Afton to McKnight Randolph - Cleveland to MRB 6th - Earl to Arcade Victoria - 7th to Benhill		
<b>SIDEWALKS</b> Sidewalk Reconstruction Program(Gen Fund) 1,485,000 Cleveland - Saunders to RR Bridge (HB Offsite TIF) 600,000 Local Street, Alley, Sewer and Lighting (Gen Fund) General Fund 400,000 Assessments 150,000	<b>SIDEWALKS</b> Sidewalk Reconstruction Program(Gen Fund) 1,485,000 Local Street, Alley, Sewer and Lighting (Gen Fund) General Fund 400,000 Assessments 150,000	<b>SIDEWALKS</b> Sidewalk Reconstruction Program(Gen Fund) 1,485,000 Local Street, Alley, Sewer and Lighting (Gen Fund) General Fund 400,000 Assessments 150,000	<b>SIDEWALKS</b> Sidewalk Reconstruction Program(Gen Fund) 1,485,000 Local Street, Alley, Sewer and Lighting (Gen Fund) General Fund 400,000 Assessments 150,000	<b>SIDEWALKS</b> Sidewalk Reconstruction Program(Gen Fund) 1,485,000 Local Street, Alley, Sewer and Lighting (Gen Fund) General Fund 400,000 Assessments 150,000



# Five-Year Plan



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## 2025 FIVE YEAR CAPITAL PLAN

Draft 09/24/24

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2025	2026	2027	2028	2029
<b>CAPITAL IMPROVEMENT BONDS</b> \$600,000	<b>CAPITAL IMPROVEMENTS BONDS</b> \$635,000	<b>CAPITAL IMPROVEMENTS BONDS</b> \$635,000	<b>CAPITAL IMPROVEMENTS BONDS</b> \$635,000	<b>CAPITAL IMPROVEMENTS BONDS</b> \$635,000
<b>Programs:</b> 600,000 Ped & Traffic Safety Improvements 225,000 RR Crossing Safety Improvements 10,000 Signalized Intersection Safety Improvements 115,000 Stairway Repair & Replacement Program 250,000 Bicycle Facility Improvements (Gen Fund) 172,599	<b>Programs:</b> 635,000 Ped & Traffic Safety Improvements 250,000 RR Crossing Safety Improvements 10,000 Signalized Intersection Safety Improvements 125,000 Stairway Repair & Replacement Program 250,000 Bicycle Facility Improvements (Gen Fund) 172,599	<b>Programs:</b> 635,000 Ped & Traffic Safety Improvements 250,000 RR Crossing Safety Improvements 10,000 Signalized Intersection Safety Improvements 125,000 Stairway Repair & Replacement Program 250,000 Bicycle Facility Improvements (Gen Fund) 172,599	<b>Programs:</b> 635,000 Ped & Traffic Safety Improvements 250,000 RR Crossing Safety Improvements 10,000 Signalized Intersection Safety Improvements 125,000 Stairway Repair & Replacement Program 250,000 Bicycle Facility Improvements (Gen Fund) 172,599	<b>Programs:</b> 635,000 Ped & Traffic Safety Improvements 250,000 RR Crossing Safety Improvements 10,000 Signalized Intersection Safety Improvements 125,000 Stairway Repair & Replacement Program 250,000 Bicycle Facility Improvements (Gen Fund) 172,599 Highland Bridge Offsite Improvements (TIF) 2,075,000
<b>COUNTY PROJECTS</b> (with City cost share) Dale Street Signal Enhancements Maryland - Clark to Edgerton (County) Rice St - Pennsylvania to Wheelock (2025-2027) *ROW funded in 2017.	<b>COUNTY PROJECTS</b> (with City cost share) Jackson-Arlington to Wheelock Ped Imps Jackson - Maryland to Arlington	<b>COUNTY PROJECTS</b> (with City cost share) Larpenteur - E Shore Drive to Flandrau Rice Street - John Ireland to Pennsylvania	<b>COUNTY PROJECTS</b> (with City cost share) Jackson St - Pennsylvania to Acker Rice St - Wheelock to Co Rd B (County)	<b>COUNTY PROJECTS</b> (with City cost share) Pennsylvania - Rice to Mississippi
<b>MnDOT FUNDING</b> (on City Projects) \$1,190,000 Como & Central SRTS (TAA) 402,000 Como & Central SRTS Grant 788,000 Crossroads SRTS (TAA*) 680,000 *Transportation Advancement Account	<b>MnDOT FUNDING</b> (on City Projects) \$500,000 West Side SRTS (TAA) 500,000	<b>MnDOT FUNDING</b> (on City Projects) \$100,000 Rice St - John Ireland to Pennsylvania (TAA) 100,000	<b>MnDOT FUNDING</b> (on City Projects) \$1,500,000 Gold Line Pedestrian Improvements (TAA) 1,500,000	<b>MnDOT FUNDING</b> (on City Projects)
<b>MnDOT PROJECTS</b> (with City cost share) John Ireland Bridge over 94 (2025/2026) TH 5-Mounds to 61 & 61-TH 5 to Roselawn	<b>MnDOT PROJECTS</b> (with City cost share) Eustis/Cromwell-Territorial to Wabash I35 E Bridge over Shepard Signals	<b>MnDOT PROJECTS</b> (with City cost share) Robert M&O - Fillmore to Annapolis	<b>MnDOT PROJECTS</b> (with City cost share) I94/Marion Bridge Signals (MnDOT) Pelham Bridge over 94 (MnDOT) 2028 or later TH 5/W7th - Munster to St. Clair TH 280 (MnDOT)	<b>MnDOT PROJECTS</b> (with City cost share) TH 5/W7th - St. Clair to Olive (MnDOT)
<b>FEDERAL FUNDING</b> \$12,720,000 CCB Kellogg Ph 2 - St. Peter to W7th 5,500,000 Crossroads SRTS 720,000 Robert - Kellogg to 11th (MnDOT turnback) 6,500,000	<b>FEDERAL FUNDING</b> \$5,299,800 Chelsea Heights SRTS 1,000,000 Maryland Ave Traffic Signal Enhancements 2,322,400 Payne Pedestrian Improvements 1,200,000 West Side SRTS (Active Transportation Funds) 777,400	<b>FEDERAL FUNDING</b> \$22,482,240 Arlington Pedestrian Facilities (2030) 920,000 CCB Kellogg Ph 3 - W7th to John Ireland 5,500,000 CCB Saint Peter - 10th to Rice 5,500,000 Minnehaha - Payne to E7th 5,224,640 Wabasha - 7th to 11th 5,337,600	<b>FEDERAL FUNDING</b> \$2,000,000 Gold Line Pedestrian Improvements 2,000,000	<b>FEDERAL FUNDING</b>
<b>SEWER UTILITY</b> \$12,300,000 Sewer Rehab 1,400,000 Sewer Repairs (City, County, State Projects) 3,700,000 Citywide Sewer Repairs 1,500,000 Pump Station Renovations 3,000,000 Tunnel Rehab 2,500,000 Water Quality Improvements 200,000	<b>SEWER UTILITY</b> \$12,300,000 Sewer Rehab 1,900,000 Sewer Repairs (City, County, State Projects) 3,700,000 Citywide Sewer Repairs 1,500,000 Pump Station Renovations 2,000,000 Tunnel Rehab 3,000,000 Water Quality Improvements 200,000	<b>SEWER UTILITY</b> \$12,300,000 Sewer Rehab 1,400,000 Sewer Repairs (City, County, State Projects) 3,700,000 Citywide Sewer Repairs 1,500,000 Pump Station Renovations 2,500,000 Tunnel Rehab 3,000,000 Water Quality Improvements 200,000	<b>SEWER UTILITY</b> \$12,300,000 Sewer Rehab 1,400,000 Sewer Repairs (City, County, State Projects) 3,700,000 Citywide Sewer Repairs 1,500,000 Pump Station Renovations 2,500,000 Tunnel Rehab 2,500,000 Water Quality Improvements 700,000	<b>SEWER UTILITY</b> \$12,300,000 Sewer Rehab 1,400,000 Sewer Repairs (City, County, State Projects) 3,700,000 Citywide Sewer Repairs 1,500,000 Pump Station Renovations 2,500,000 Tunnel Rehab 2,500,000 Water Quality Improvements 700,000



# Common Cent

# Overall Work for the Programming Plan

## Key Planning Efforts and Current Progress



### **Review of Initial Cost Estimates from City .....**

Review of initial estimates  
Comparison against real-world inflation factors

*Status*

**Complete**



### **Detailed Analysis of Sales Tax Forecasts .....**

Consideration of City and regional household growth  
Consideration of 'leakage' of sales activity

**Complete**



### **Programming of Projects into 20-Year Timeline .....**

Ordering of projects into phases and sequence of delivery  
Refinement of decision factors for programming

**In Progress**



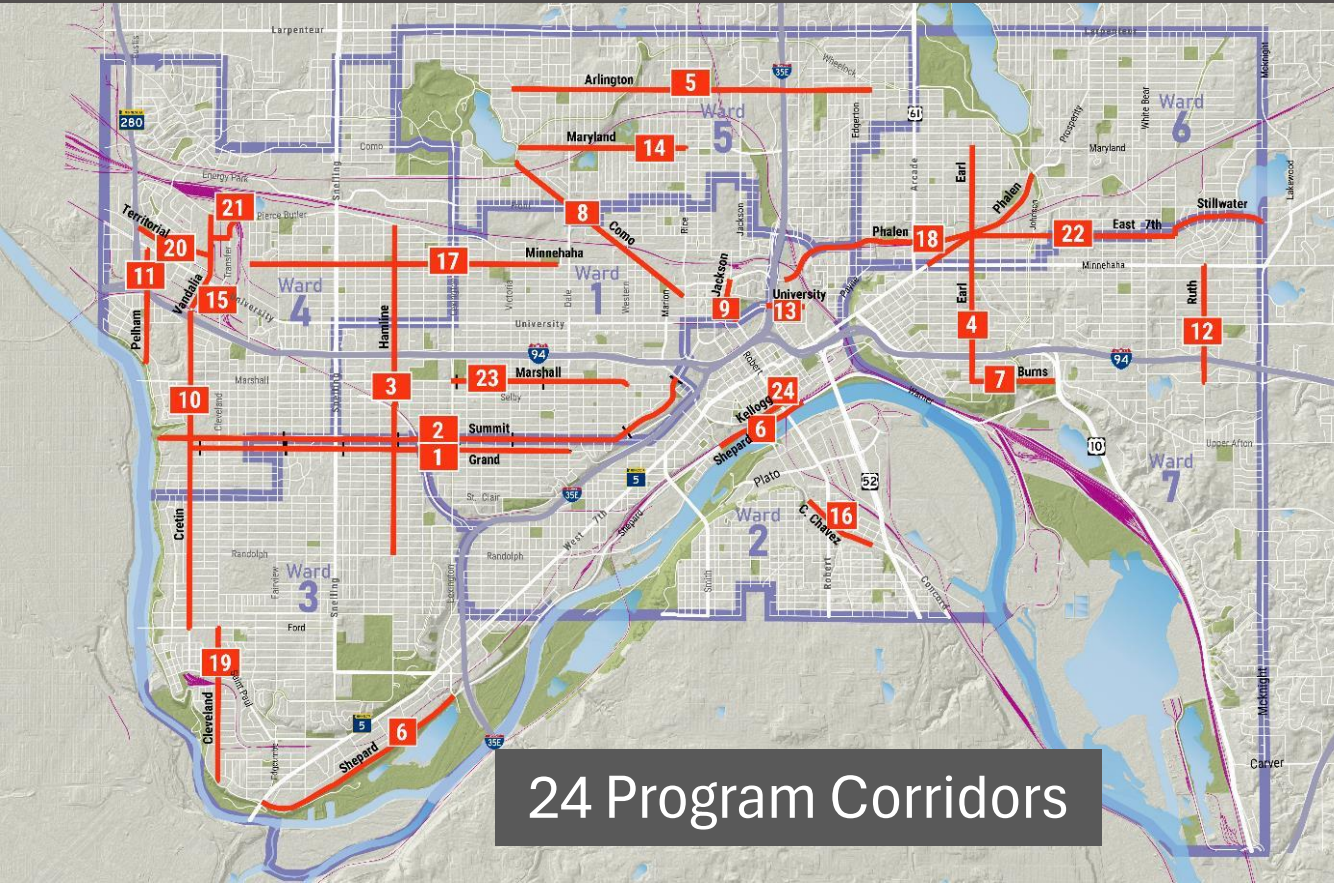
### **Reporting and Documents .....**

**In Progress**



# Terminology

## Corridors and Projects



24 Program Corridors

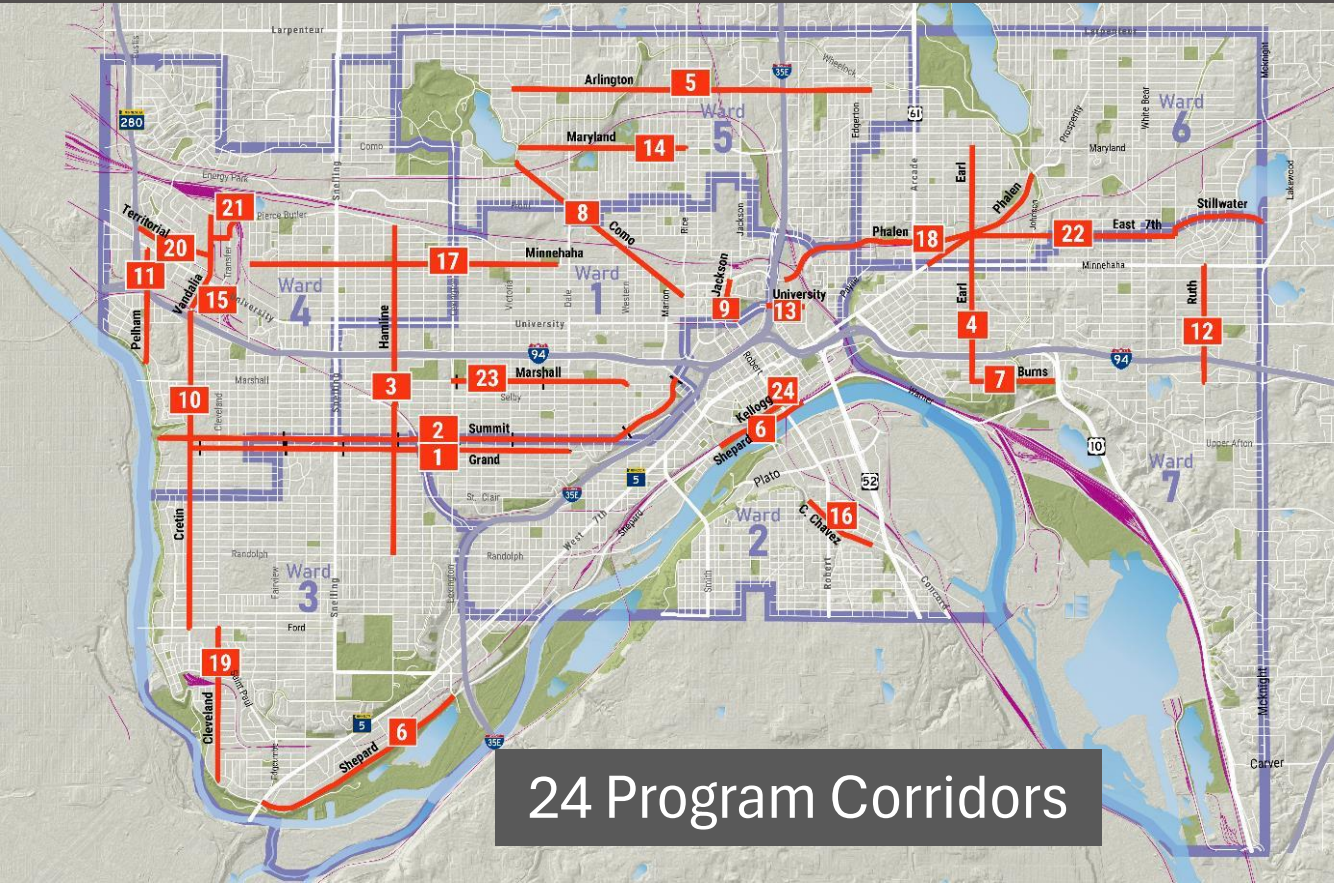
## Corridors

The Common Cent streets program defined 24 **corridors** that were presented with the sales tax referendum.



# Terminology

## Corridors and Projects



## Corridors

These corridors range in length: some are less than a half-mile, and some are over three miles.

Typical project delivery practice would work in shorter segments, usually **no more than a mile at a time**.

# Terminology

# Corridors and Projects



# Projects

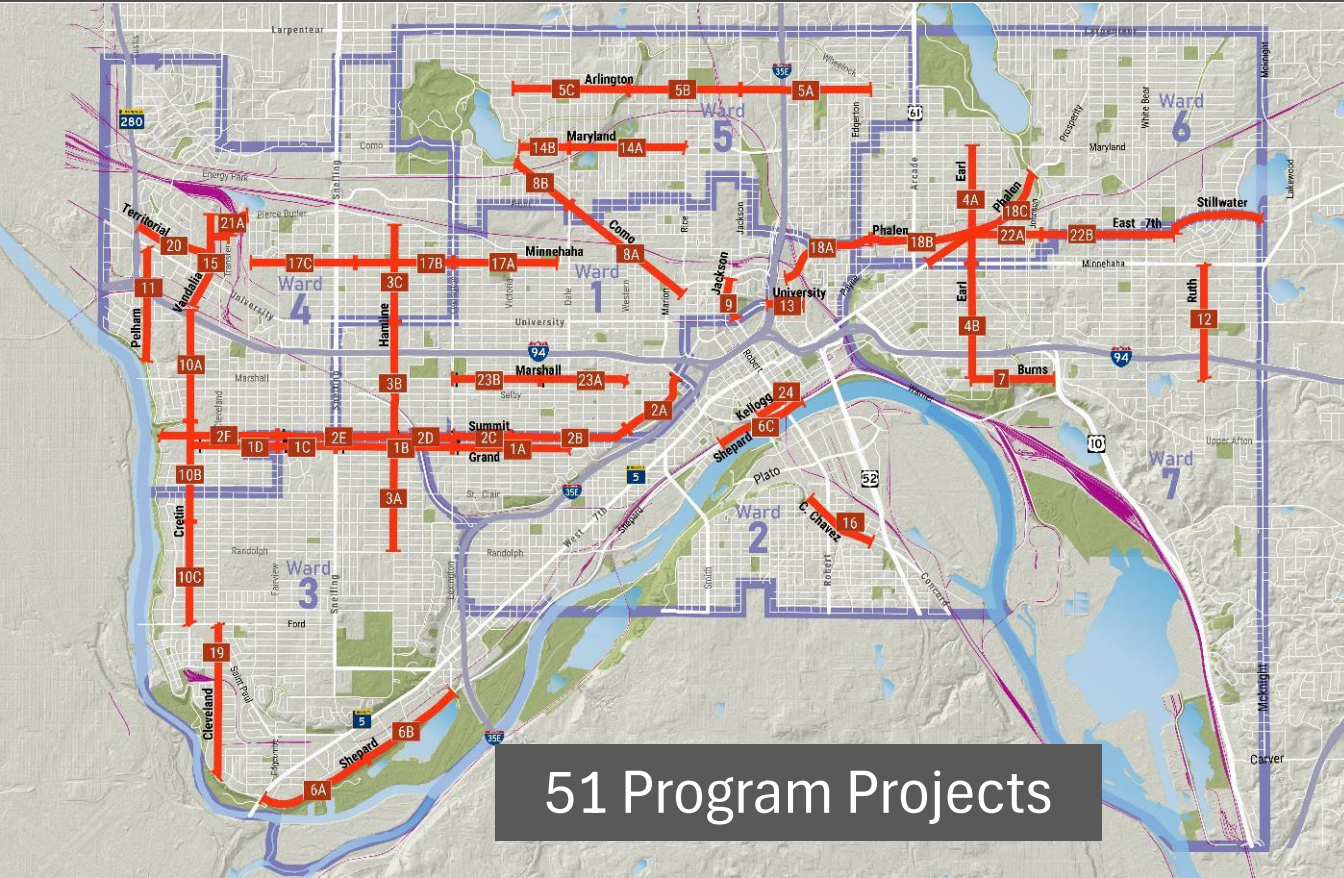
For this reason, the program plan detailed the corridors into **51 individual capital projects.**

**The evaluation of project priority was based on these projects, not the corridors as a whole.**



# Terminology

# Corridors and Projects



## Projects

Because some corridors are in multiple projects, the corridor may be delivered over multiple years.

# Process for Initial Programming

## Three-step approach



### Existing and Committed Projects

#### City of Saint Paul CIP Commitments

- Grand
- Jackson
- University
- Pelham
- Earl

#### Other Strategic Coordination

- Arlington federally-funded sidewalks

### Technical Criteria of Project Merits

#### Score projects based on quantitative criteria

- Asset Condition
- Equity
- Use and Mode

#### Major study efforts for regional coordination

- Summit Avenue (Regional Trail study)

### Agency Alignment

#### Adjust projects to avoid conflicts or streamline implementation

- Shepard Road (City) and West 7<sup>th</sup> Street (MnDOT)
- Como Avenue (City-County)
- Maryland Avenue (Metro Transit H Line)
- Cesar Chavez (MnDOT Robert Street; Metro Transit G Line)
- Grand Avenue (Possible ABRT)

# Process for Initial Programming

## Three-step approach

Step

1

### Existing and Committed Projects

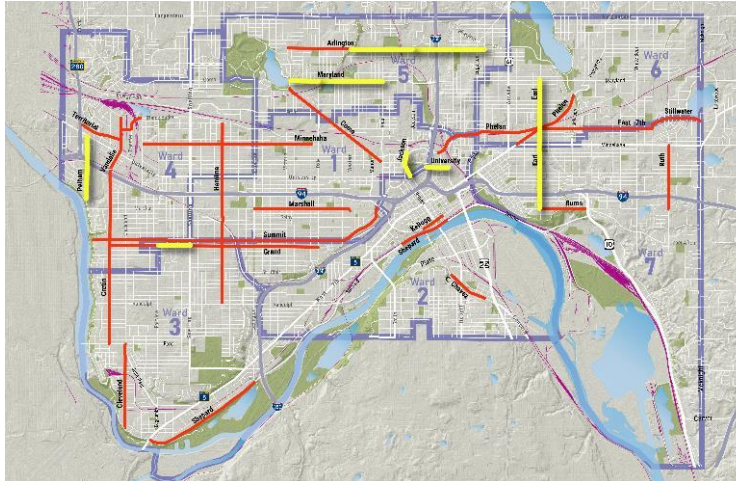
#### City of Saint Paul CIP Commitments

- Grand
- Jackson
- University
- Pelham
- Earl

#### Other Strategic Coordination

- Arlington federally-funded sidewalks

Projects already in the CIP have largely taken up the first five years of what the City can deliver



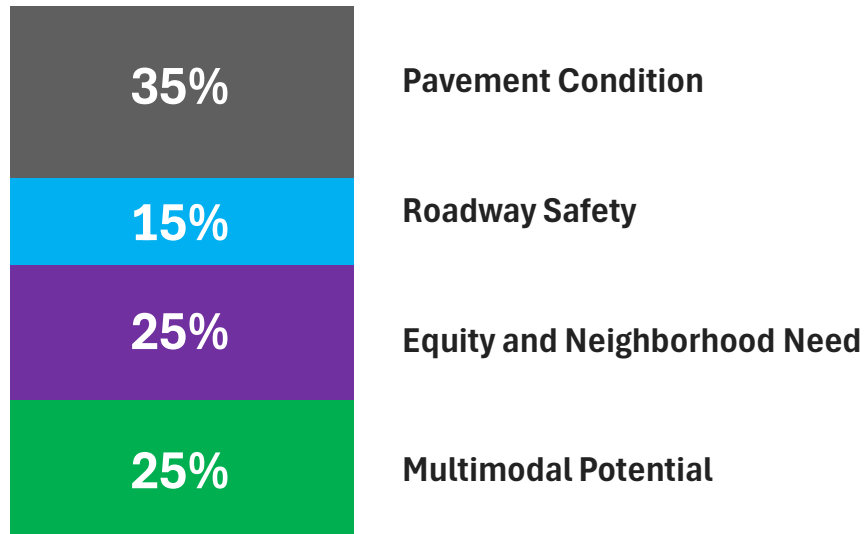
# Process for Initial Programming

## Three-step approach

### Step 2

#### Quantitative Criteria

Each project had a total score used to guide prioritization, based on four main factors.



# Process for Initial Programming

## Three-step approach

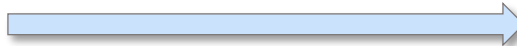
Step

3

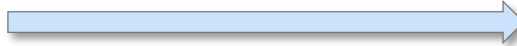
### Agency Alignment

#### Adjust projects to avoid conflicts or streamline implementation

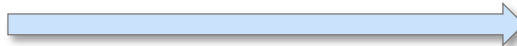
- Shepard Road (City) and West 7<sup>th</sup> Street (MnDOT)
- Como Avenue (City-County)
- Maryland Avenue (Metro Transit H Line)
- Cesar Chavez (MnDOT Robert Street; Metro Transit G Line)
- Grand Avenue (Metro Transit ABRT)



**Adjusted to follow West 7<sup>th</sup>  
MnDOT Project**



**Adjusted to align with County/Metro Transit  
projects (no duplicated work)**



**Adjusted to follow Robert Street  
MnDOT Project**



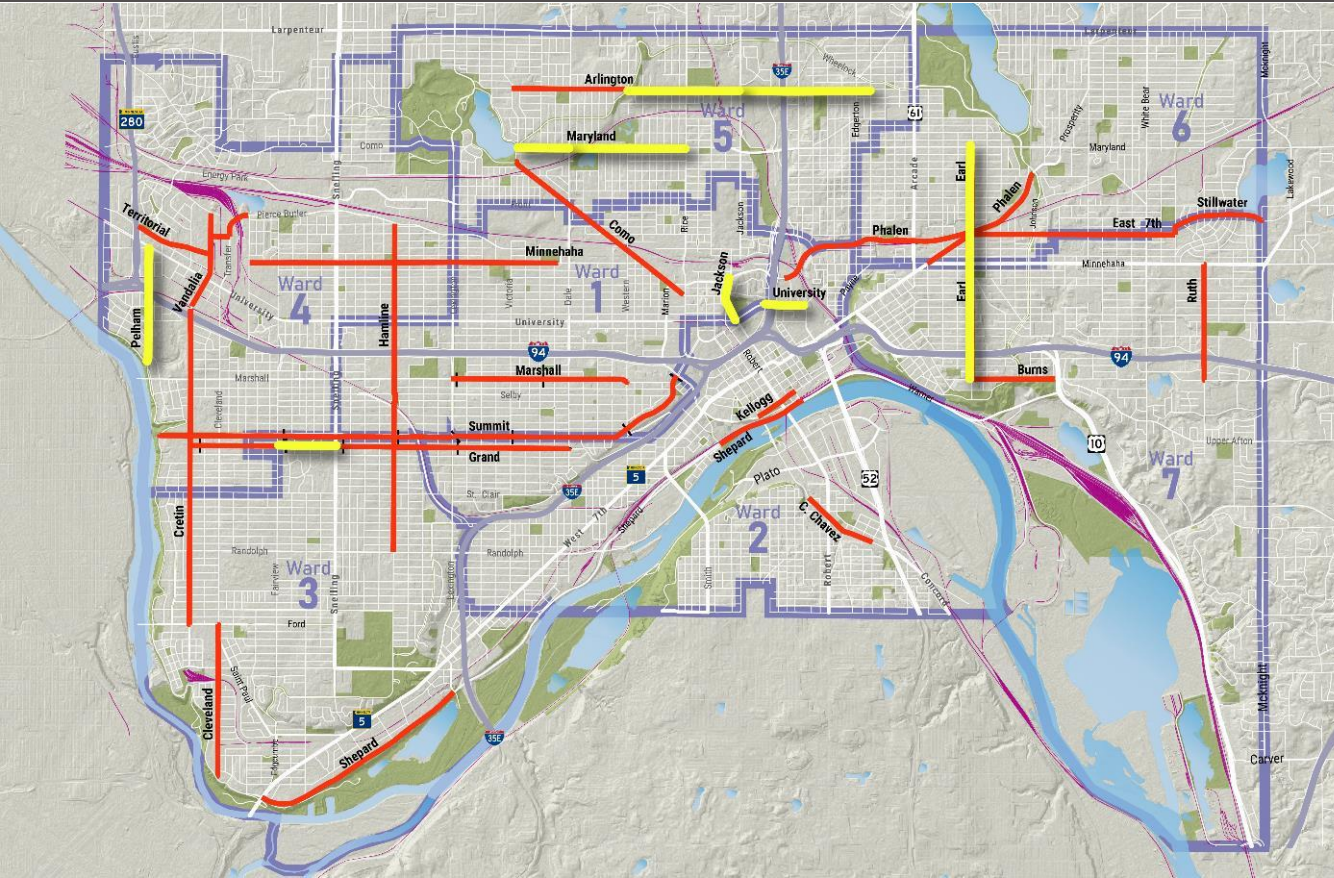
**Adjusted to align with potential ABRT**

**The program made some adjustments when  
projects would overlap with a partner  
agency project and be too disruptive to that  
part of the City.**



# Project Delivery Timeline

## Individual Projects in Construction by Five-Year Periods



### 2024 through 2028

#### Major Projects Delivered

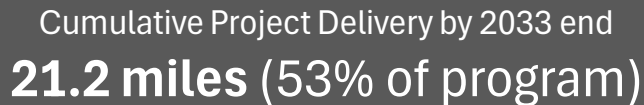
- Arlington (coincides with Federal funding for sidewalks)
- Jackson and University (currently in design)
- Pelham
- Grand (Snelling to Fairview)
- Maryland
- Earl

7.8 miles of program projects delivered

\$108M in project value



## Individual Projects in Construction by Five-Year Periods



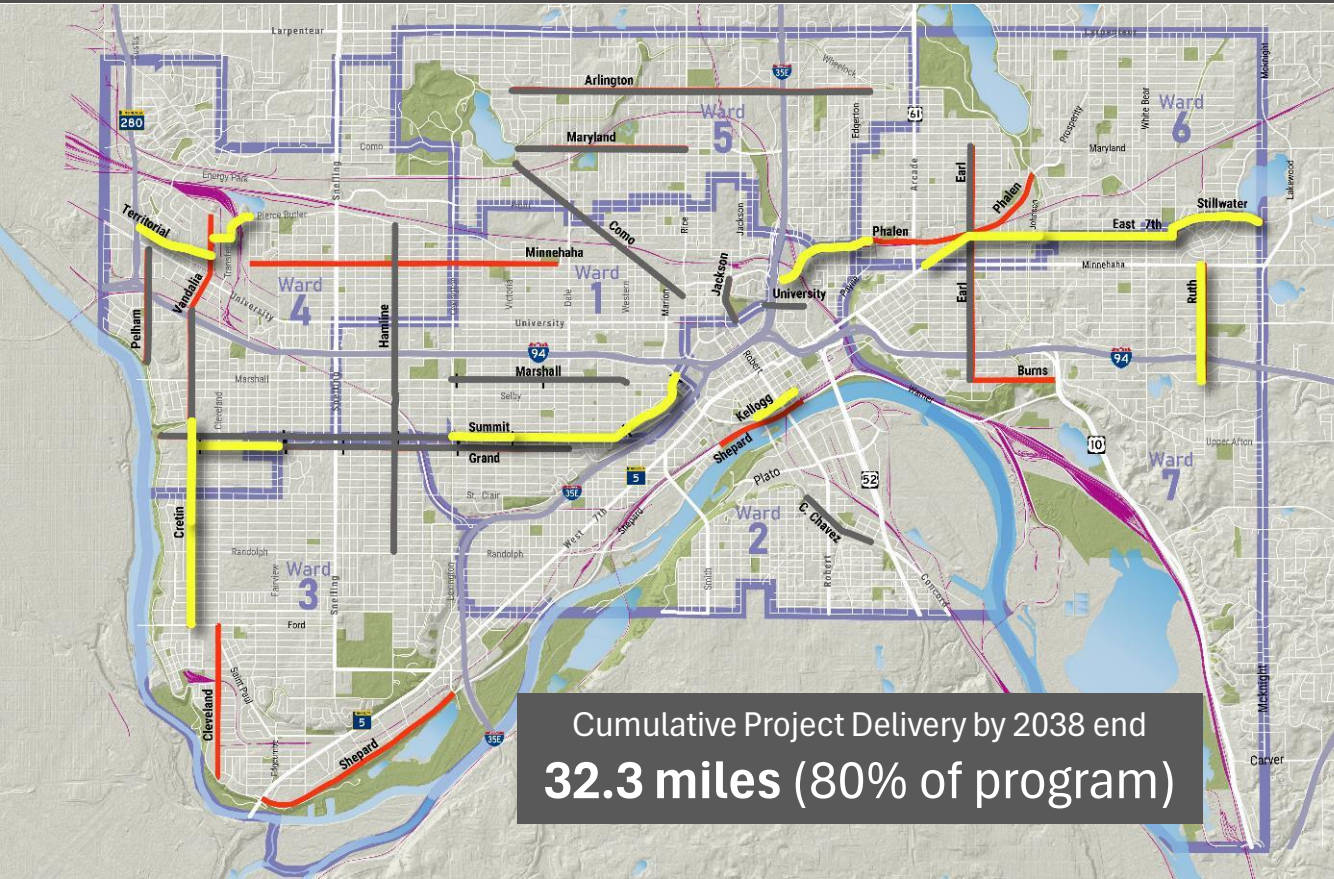
## Major Projects Delivered

- 13.4 miles of program projects delivered**

**\$230M in project value**

# Project Delivery Timeline

## Individual Projects in Construction by Five-Year Periods



### 2034 through 2038

#### Major Projects Delivered

- Summit and Grand (outer sections, avoiding direct overlap)
- Cretin south sections
- Territorial, Ellis and Transfer
- Phalen
- East 7th-Stillwater
- Ruth

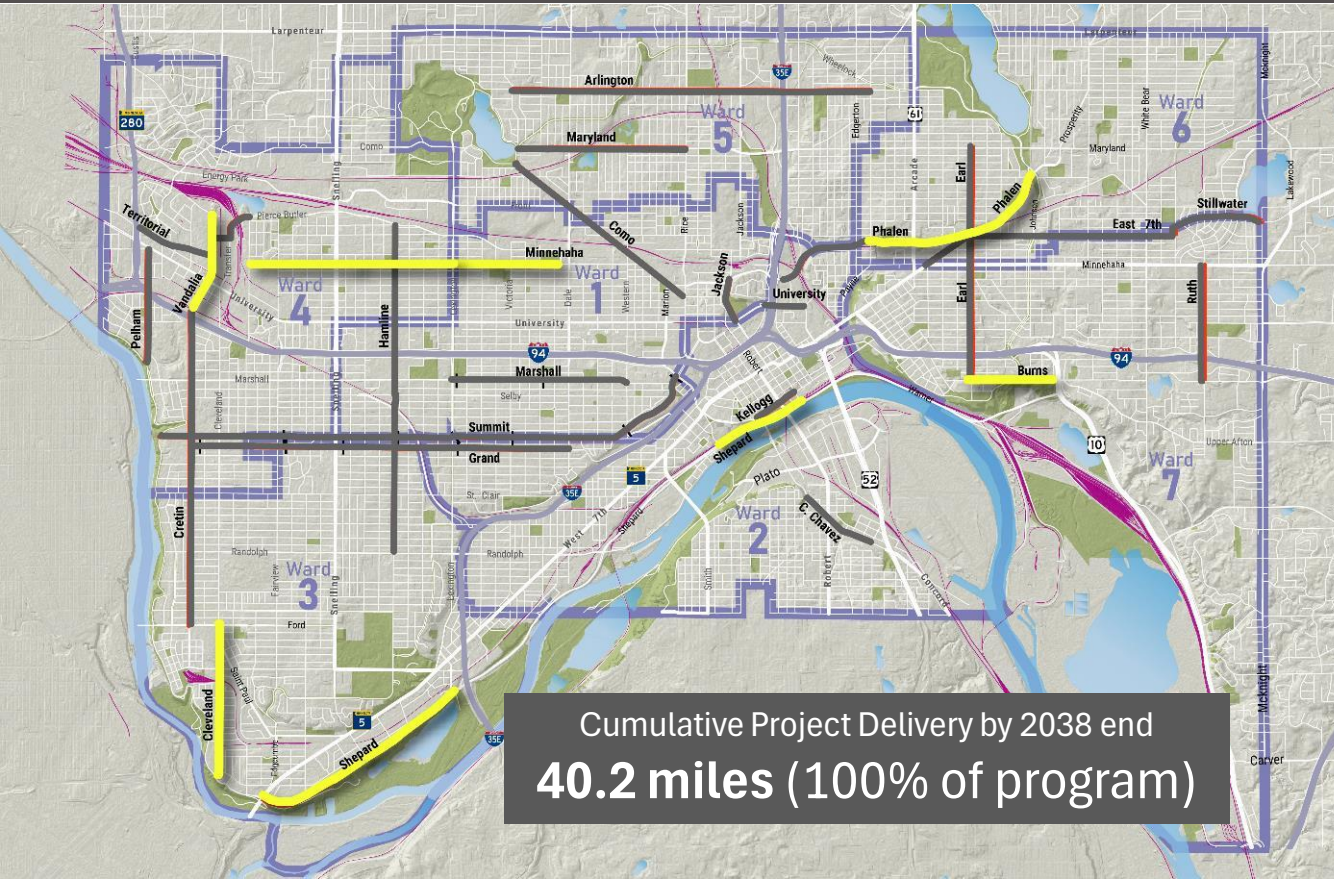
11.1 miles of program  
projects delivered

\$219M in project value



# Project Delivery Timeline

## Individual Projects in Construction by Five-Year Periods



### 2039 through 2043

#### Major Projects Delivered

- Vandalia
- Minnehaha
- Shepard Road (aligned to avoid MnDOT West 7<sup>th</sup> construction)
- Phalen eastern projects
- Burns

9.9 miles of program  
projects delivered

\$230M in project value



# **Upcoming 2025 Projects**



# 2025 Project Highlights

## Reconstruction Projects

- Minnesota Street Phase 2  
6<sup>th</sup> Street to 11<sup>th</sup> Street
- Grand Avenue  
Snelling Avenue to Fairview Avenue
- Kellogg/3<sup>rd</sup> Street Bridge
- Pleasant Avenue  
Victoria Street to Saint Clair Avenue
- Wheelock/Grotto Phase 1



# 2025 Project Highlights

## Reconstruction Projects

- Crossroads Elementary  
Safe Routes to School
- Como & Central High Schools  
Safe Routes to School
- Robert Street  
Kellogg Boulevard to 11<sup>th</sup> Street
- University Avenue  
I-35E to Lafayette Road
- Jackson Street  
University Avenue to Pennsylvania Avenue



# 2025 Project Highlights

## Mill and Overlay Projects

- George Street  
Cesar Chavez Street to Smith Avenue
- Shepard Road  
Gannon Road to Lexington Parkway – as funding allows
- Fourth/Howard Residential Phase 2
- Hatch/Park Residential Phase 1



**Questions?**





# Quantitative Criteria

CRITERIA	DATA	POINTS
<b>ASSET CONDITION</b>		<b>100</b>
Pavement Condition	Pavement Condition Index	70
Safety	Total crashes per mile from 2013 to 2023	30
<b>EQUITY</b>		<b>50</b>
Non white Majority/Low Income Population	Percentage of residents that identify as a minority and percentage of residents with family income less than 185% of the federal poverty	30
Vehicle Availability	Percentage of households without vehicles.	8
Potential Users	Housing, Opportunity Sites and Neighborhood Nodes	12
<b>USE AND MODE</b>		<b>50</b>
Pedestrian needs	Sidewalk gap or other pedestrian needs	14
Bicycle needs	Future protected bikeway, future off-street facility, future on street facility (bicycle lanes or boulevards)	12
Transit need	High frequency route and in Metro Transit Service Improvement Plan (full points if associated with BRT)	10
Vehicle Needs	AADT	8
Freight Needs	Designated truck route	6
	<b>TOTAL POINTS</b>	<b>200</b>