

# Annual Update

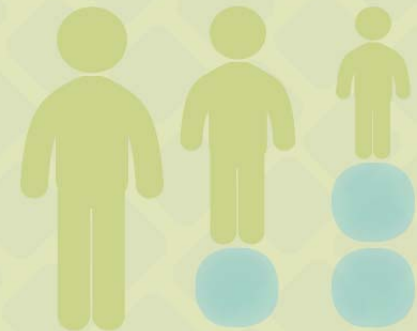
2017



CITY OF MINNEAPOLIS

## 20 Year Streets FUNDING PLAN

December 2016



# 20 Year Streets Funding Plan

# Outreach and Engagement



20 Year Streets Funding Plan

# Outreach and Engagement

- ▶ Community Connections conference – April 1, 2017
- ▶ Open Streets (7 events – summer 2017)
- ▶ Farmers markets (4 events)
- ▶ Online feedback (survey)

**How do YOU think we should spend money equitably on City streets?**

Go online to the 20 Year Streets Funding Plan webpage to take our survey and give us your opinion:  
[www.minneapolis.gov/publicworks/20yearplan](http://www.minneapolis.gov/publicworks/20yearplan)

**How will my input be used?**  
The 20 Year Streets Funding Plan framework will continually be reviewed and refined as new data sources become available or community priorities shift. Your input will help shape community priorities for the 2019 and future Capital Improvement Programs (CIPs).

**QUESTIONS?**  
Liz Heyman, Project Manager | 612.673.2460 | [liz.heyman@minneapolismn.gov](mailto:liz.heyman@minneapolismn.gov)  
For reasonable accommodations or alternative formats please contact Liz Heyman in Public Works (612-673-2460).  
[liz.heyman@minneapolismn.gov](mailto:liz.heyman@minneapolismn.gov). People who are deaf or hard of hearing can use a relay service to call 311 at 612-673-3000.  
TTY users can call 612-673-2157 or 612-673-2626.  
Para asistencia 612-673-2700. Yoo xav tau kev pab. hu 612-673-2800, Hadli and Caawimaad u baahantahay 612-673-3500.

**Minneapolis**  
City of Lakes



20 Year Streets Funding Plan

# Outreach and Engagement

## I think the City should prioritize street funding in areas...

Waxay ilatahay in Magalaadu kala hormariso maalgelinta jidadka degaanka...

Creo que la Ciudad debería darles prioridad a recursos para las calles en áreas...

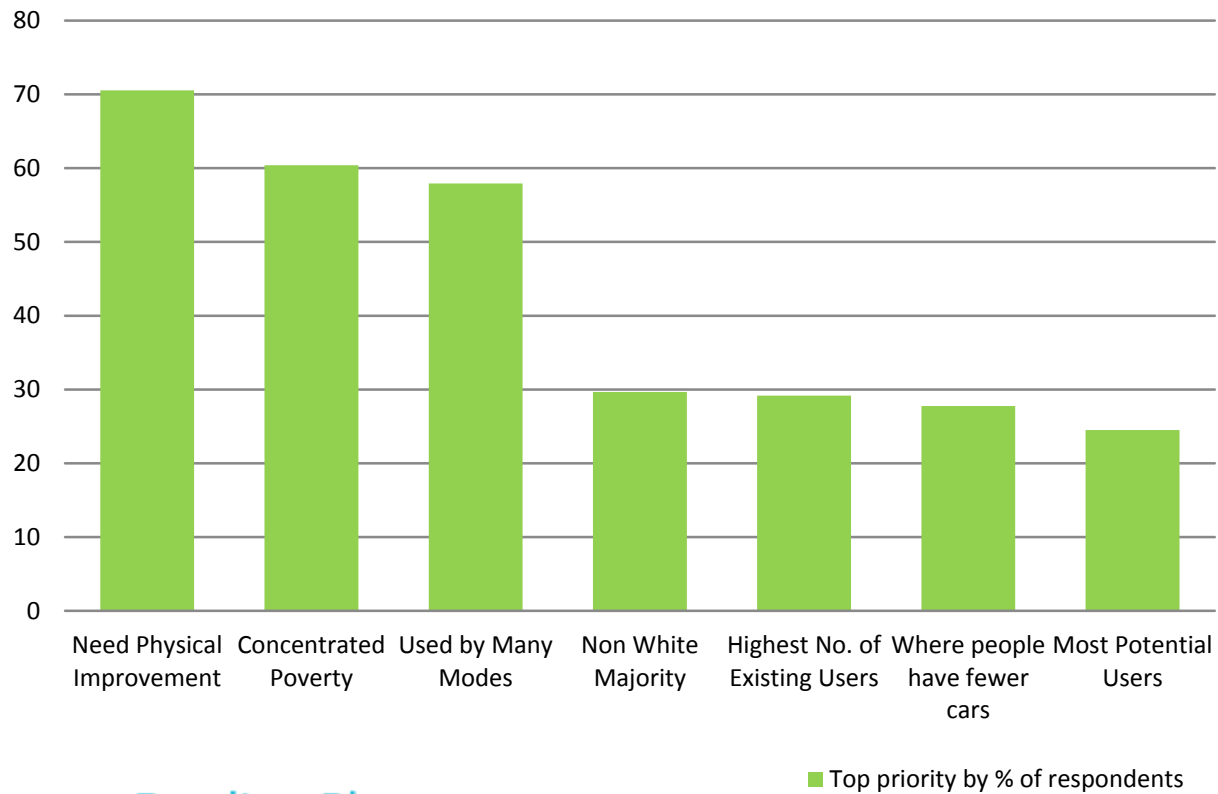
Kuv xav mas lub Nroog yuav tsum muab nyiaj tuaj mus pab rau cov kev rau tej cheeb tsum uas...



20 Year Streets Funding Plan

# Outreach and Engagement

- ▶ 12 events
- ▶ Over 5,000 votes
- ▶ ~1,750 participants






# 2017 Paving Projects

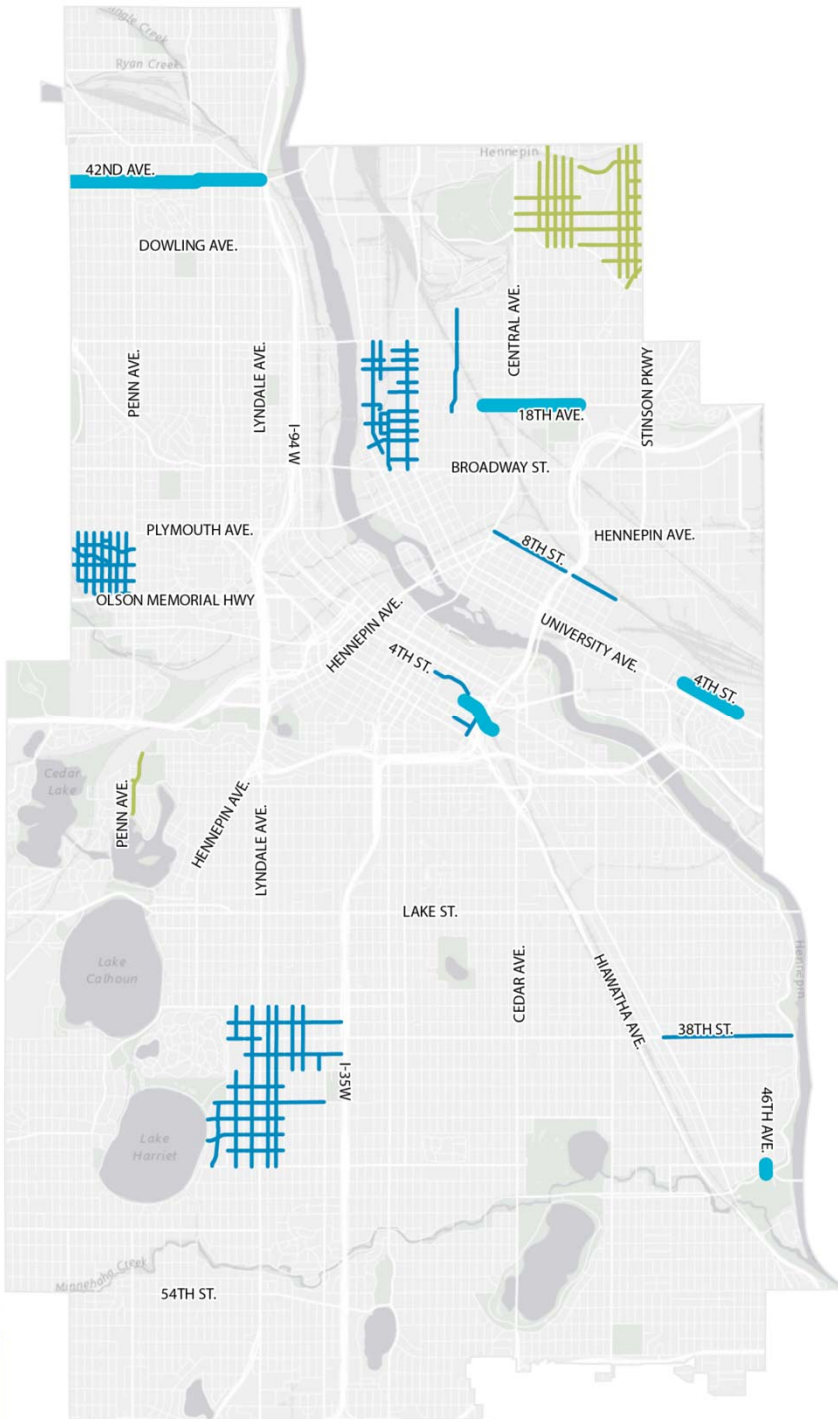
**\$45.1 million**

Total 2017 Public Works Requested Paving Budget

## Reconstruction Projects

- 42nd Ave N: Xerxes Ave N to Lyndale Ave N
- 18th Ave NE: Monroe St NE to Johnson St NE
- 4th St SE: 29th Ave SE to Malcolm Ave SE
- Samatar Crossing: 11th Ave S to 15th Ave S
- 46th Ave S: 46th St E to Godfrey Pkwy

-  Reconstruction Projects
-  Resurfacing Project
-  Concrete Rehabilitation Project



# 42<sup>nd</sup> Avenue North

Before



During



Percent Complete



# 18<sup>th</sup> Avenue Northeast

Before



Percent Complete

During





# 4<sup>th</sup> Street Southeast

Before



During



Percent Complete



# Samatar Crossing

Before



During



Percent Complete



# 46<sup>th</sup> Avenue South

Before



During



## Percent Complete



# Asphalt Resurfacing

Before



During



Percent Complete



# Waite Park Concrete Rehabilitation

Before



During



Percent Complete



# Penn-Oliver Concrete Rehabilitation

Before



During



Percent Complete






# 2018 Paving Projects

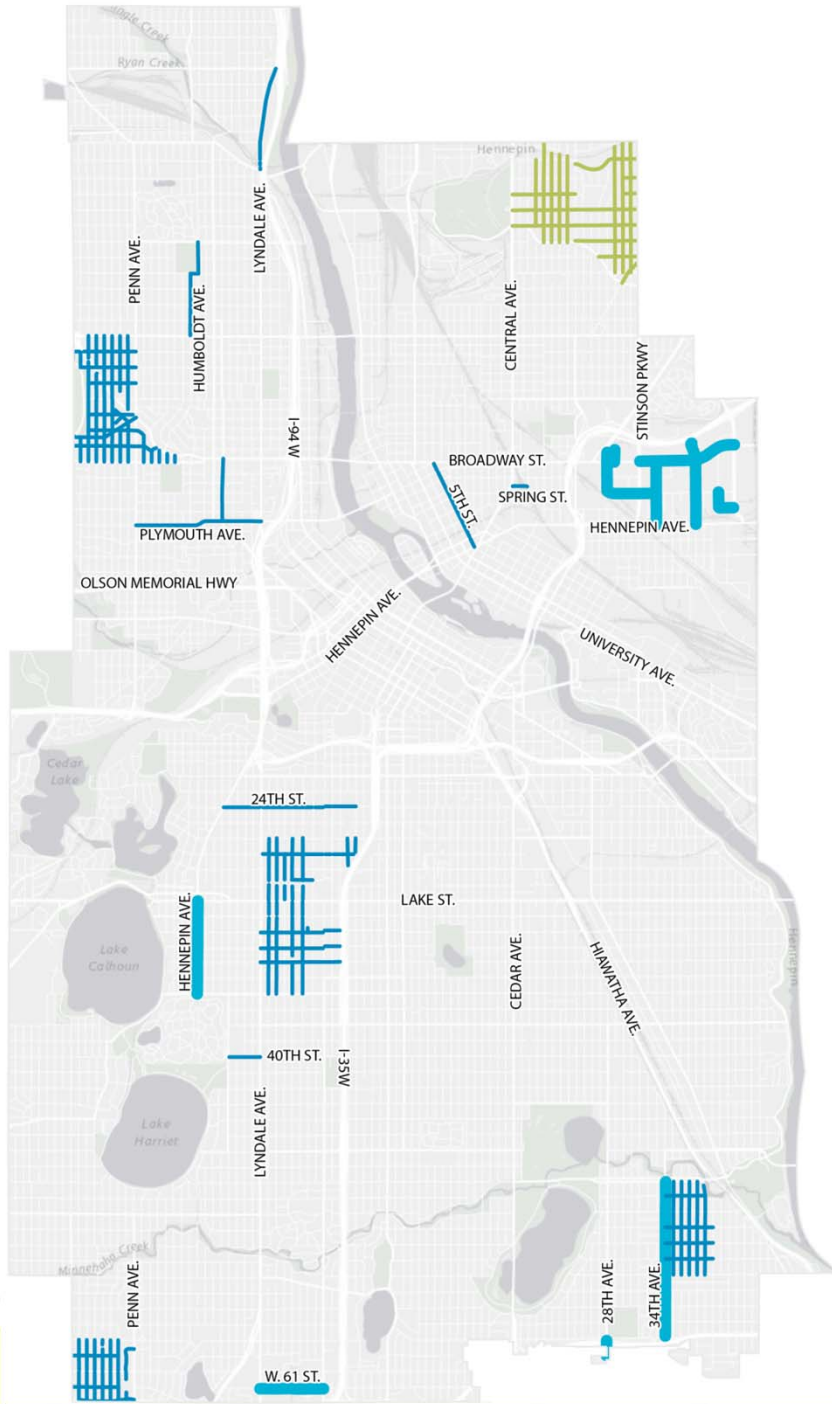
**\$69.3 million**

Total 2018 Public Works Requested Paving Budget

## Reconstruction Projects

- Mid-City Industrial
- 34th Ave S: 54th St E to Minnehaha Pkwy
- 28th Ave S: 58th St E to 59½th St E
- 61st St W: Lyndale Ave S to Nicollet Ave S
- Hennepin Ave S: 36th St W to Lake St

-  Reconstruction Projects
-  Resurfacing Project
-  Concrete Rehabilitation Project



# 2019-2022 Paving Projects

► Generally\*.....

- ❑ 2019 Projects are in Early Design phase, and
- ❑ 2020-2022 Projects are in Planning/Project Development phase.

\*More detail provided in the appendix.

**Complete Streets Checklist for Capital Projects**

**A. Project Overview**

Project Name: Hennepin Avenue Reconstruction  
 Improvement Type: Reconstruction  
 City Project ID: PV118  
 Facility Jurisdiction: City of Minneapolis  
 External Agencies: Metro Transit

Project Length: 0.75 miles  
 Project Limits: Washington Avenue to 12<sup>th</sup> Street  
 Date Completed: 4/22/2016  
 TPP Project Manager: Simon Blenski  
 TED Project Manager: Chris Engelmann

PV118 - Hennepin Ave (Washington Ave - 12th St N)

Project Location

Minneapolis Complete Streets Checklist for Capital Projects

Hennepin Avenue Reconstruction Project

**C. Preliminary Design: 0%**

**CORE TEAM:**  
 Transportation Planning and Programming: Simon Blenski, Don Pfau  
 Traffic Engineering and Design: Chris Engelmann  
 Traffic and Parking Services: Allan Ruggman  
 Surface Water and Sewers: Kelly Moriarty  
 Transportation Maintenance and Repair: Steve Collin  
 Water Treatment and Distribution: Bob Ervin  
 Community Planning and Economic Development: Beth Elliot, Lacy Shelby

**SITE VISIT(S):**  
 Date: 11/25/2015  
 Observations: General walk, noted pedestrian and furnishing elements  
 Date: 12/6/2015  
 Observations: Observed AM Rush  
 Date: 2/8/2016  
 Observations: Observed PM Rush  
 Date: 4/15/2016  
 Observations: Noted Pedestrian Space between 11<sup>th</sup> and 12<sup>th</sup> Street  
 Date: 11/25/2015  
 Observations: Observed PM Rush and noted pedestrian and furnishing elements

**PEDESTRIAN AND PUBLIC REALM ELEMENTS/FURNISHINGS**  
 Included in Project:  Yes  No  
 Identified in Pedestrian Master Plan as Pedestrian Needs Evaluation:  Yes  No  
 Additional Technical Analysis:  Yes  No, if yes list (provide in appendix)  
 Street Design Type: Activity Street

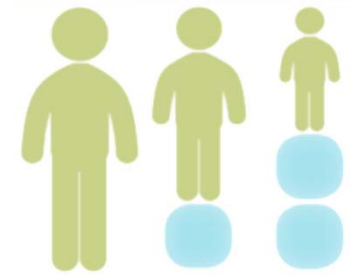
	Existing	Guidelines		Design Concept(s)
		Acceptable	Recommended	
Curb/Edge Zone	2'	0.5'	0.5'	0.5'
Protected Bikeway	0'	9'	9'	6.5'
Landscaping/Furnishing Zone	6'	7'	8.5'	7'
Walk Zone	6'	6'	8'	8'
Frontage	9'	1.5'	3'	3'
Total	20'	24'	29'	25'

Other pedestrian elements included or under consideration (see list above): Curb Extensions  
 If design recommendation is less than recommended, provide explanation: While desired, a wider furniture zone is not possible due to other corridor needs.  
 Design Impact:  Improved  Unchanged  Degraded  
 Easements Required:  Yes  No  
 Street Lighting:  Yes  No (Refer to Street Lighting Policy), if yes describe: Pedestrian Street Lighting Corridor  
 Street Furnishings:  Yes  No (Refer to DRR and PRG), if yes describe: Project includes trees





# Project Selection Criteria



## ASSET CONDITION

These criteria and data sources are all about the **physical condition** of the streets.

- Infrastructure condition
- Safety
- Utility needs

## EQUITY — COMMUNITY DEMOGRAPHICS

These criteria and data sources are all about the **people** using the streets.

- Non-white majority
- Concentrated poverty
- Vehicle availability
- Potential users

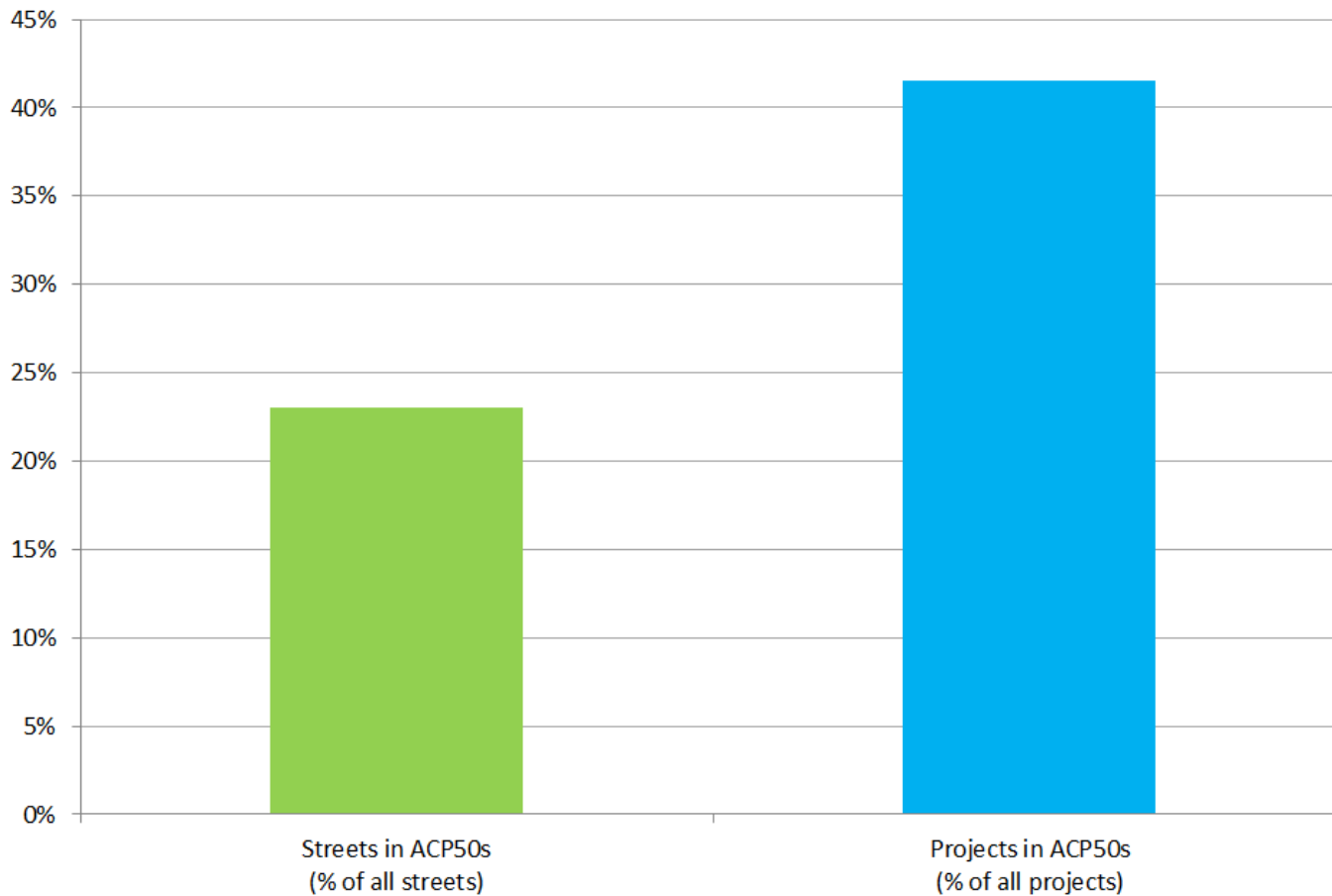
## EQUITY — USES AND MODES

These criteria and data sources are all about **how many** people use the streets and on **what modes**.

- Modal needs
- Total users

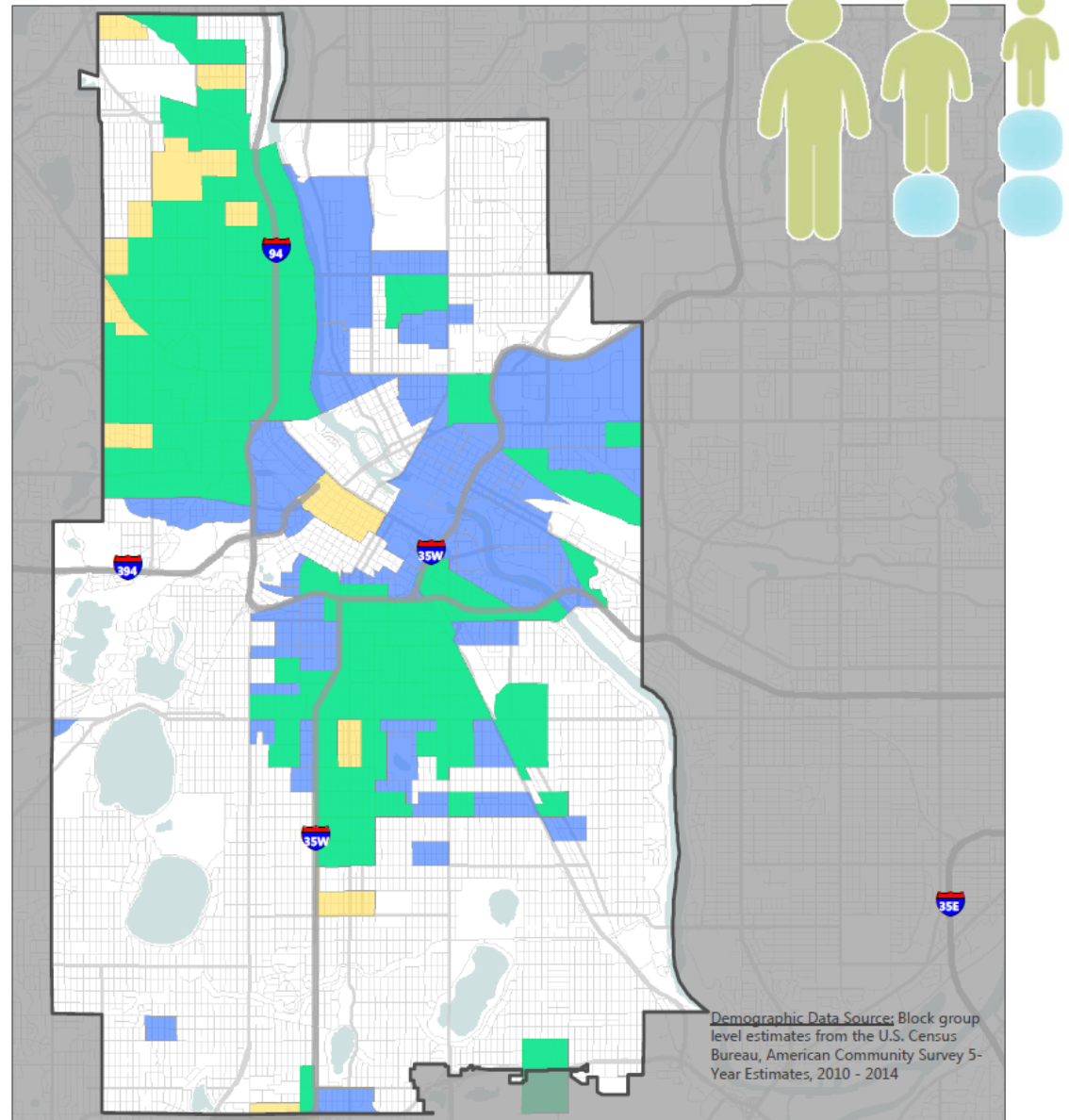
# Results – Proposed 2018-2022 CIP

## Mileage of Street Paving in ACP50s



# Equity Criteria: Community Demographics

- ▶ Yellow = Non-white majority
- ▶ Blue = Low-income population
- ▶ Green = Overlap of both
  - RCAP or ACP50



Demographic Data Source: Block group level estimates from the U.S. Census Bureau, American Community Survey 5-Year Estimates, 2010 - 2014

## 20 Year Streets Funding Plan

**Poverty & Race Criteria Overlap (ACP 50 Area)**

**Percent in Poverty**

- Less than 40%
- 40% or more

**Percent People of Color**

- Less than 50%
- 50% or more

A-4

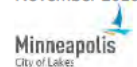
\*Defined as residents having family income at or below 185% of federal poverty threshold

## 20 Year Streets Funding Plan

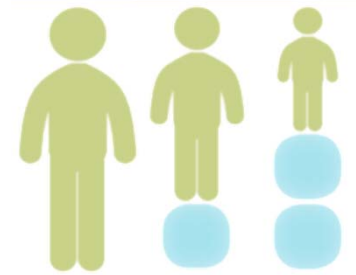
Poverty & Race Criteria

November 2016

0 0.625 1.25 Miles



# Equity Criteria: Uses and Mode

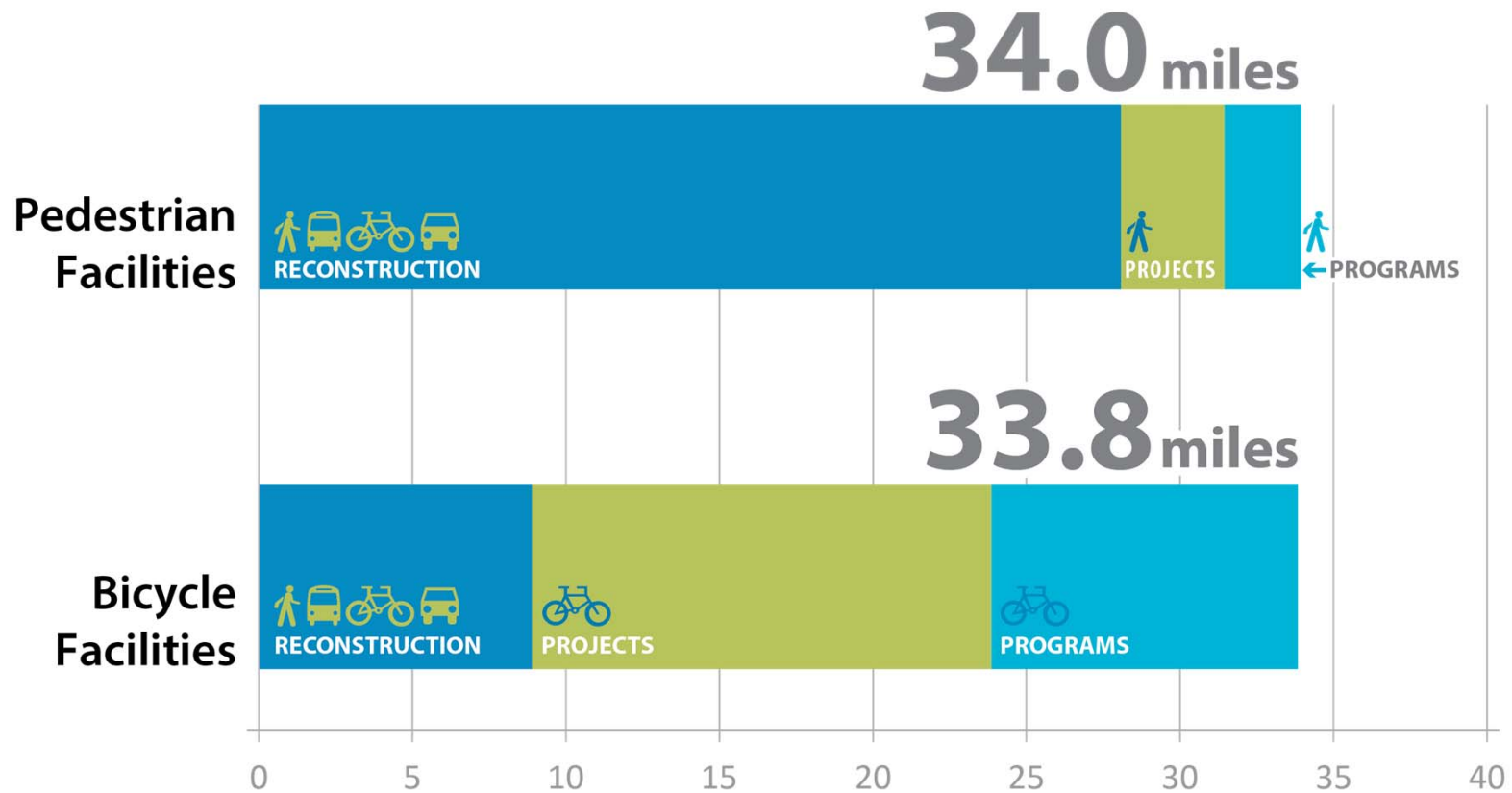


- ▶ Demonstrated Need by Mode
  - ❑ Complete Street Policy hierarchy determines distribution of points by mode
- ▶ Existing users



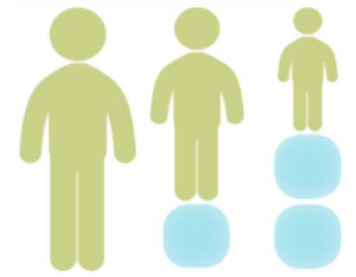
# Results – Proposed 2018-2022 CIP

## Investment in Pedestrian and Bicycle Facilities



# Results – Methodology

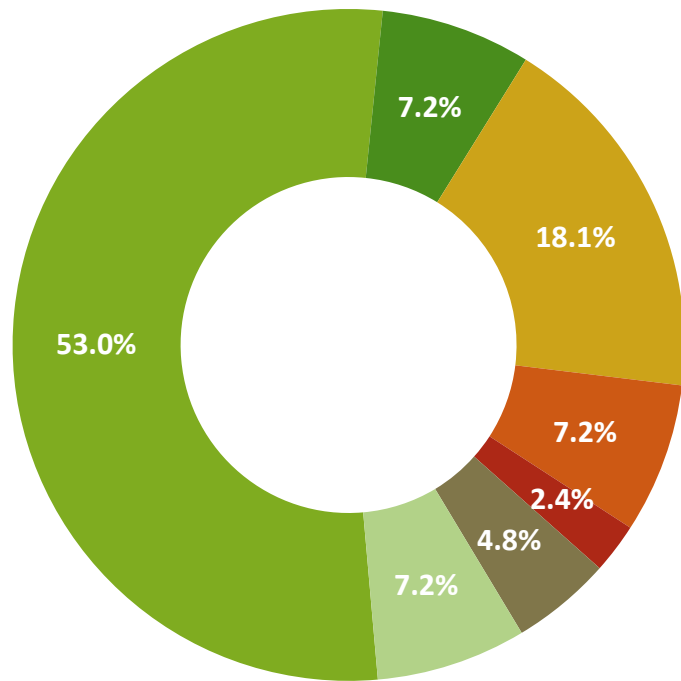
## Influencing Proposed and Existing Capital Programs



- ▶ Sidewalk Gap Program
- ▶ Safe Routes to School
- ▶ Pedestrian Safety Program
- ▶ ADA Ramp Replacement Program



# Next Steps – Using the Feedback



## Point Break Down

20 Year Streets Funding Plan

- Need Physical Improvement
- Concentrated Poverty
- Used by Many Modes
- Non White Majority
- Highest No. of Existing Users
- Where people have fewer cars
- Most Potential Users

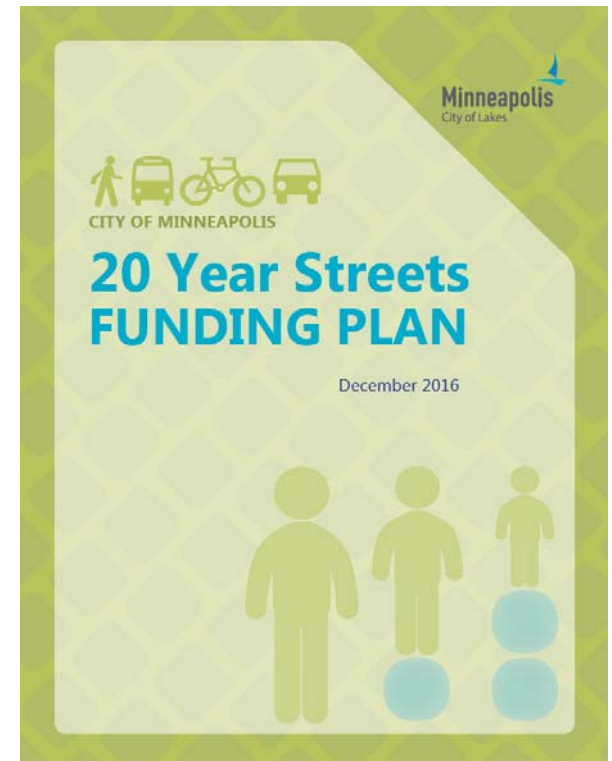
## Top priorities from outreach participants

- ▶ Needs physical improvement
- ▶ Concentrated poverty
- ▶ Used by many modes

# Next Steps – Using the Feedback

## Staff Feedback

- ▶ **Increase points for pedestrian facilities** in the infrastructure condition (asset category)
- ▶ **Don't differentiate between private and public utility** needs (asset category)
- ▶ **Clarity around points for existing bicycle facilities vs. planned** but not yet implemented (equity – use and mode)
- ▶ For existing users, differentiate based on mode to **give more weight to high-pedestrian, bicycle and transit volume streets** (equity – use and mode)
- ▶ **Stratification of points** for non-white majority areas and low income population (equity – community demographics)





# Thank you – Questions?

# Appendix

Year	CIP Project	Description	Planning	Early Design	Final Design	Construction
2018	PV087	34th Ave S: 58th St E to Minnehaha Pkwy				
	PV103	61st St W: Lyndale Ave S to Nicollet Ave S				
	PV117	Broadway St NE: Stinson Blvd to Industrial Blvd				
	PV121	Hennepin Ave: W Lake St to 36th St W				
	PV124	Mid-City Industrial				
	PV134	28th Ave S: TH62 Ramp to 59½th St E				
2019	PV054	8th St. S.: Hennepin Ave S to Chicago Ave S				
	PV095	4th St N/S: 2nd Ave N to 4th Ave S				
	PV125	33rd and 35th St E Rail Crossings				
	PV135	North Loop Paving				
	PV148	6th St NE: 1st Ave NE to Central Ave NE				
2020	PV118	Hennepin Ave: Washington Ave S to 12th St S				
	PV139	18th Ave NE: Johnson St NE to Stinson Blvd NE				
	PV141	Grand Ave S: W Lake St to 48th St W				
	PV147	Girard Ave S: W Lake St to Lagoon Ave				
2021	PV113	29th St W Phase II				
	PV122	Dowling Ave N: I-94 to 1st St N				
	PV123	Logan Park Commercial				
	PV126	Bryant Ave S: W Lake St to 50th St W				
	PV137	29th Ave NE: Central Ave NE to Stinson Blvd NE				
	PV142	Downtown East Paving				
	PV143	North Industrial				
	PV146	9th St SE: 6th Ave SE to 9th Ave SE				
2022	PV127	37th Ave NE: Central Ave NE to Stinson Blvd NE				
	PV150	1st Ave N: Washington Ave S to 10th St N				
	PV152	Plymouth Ave: Xerxes Ave N to Penn Ave N				
	PV154	Franklin Ave W: Hennepin Ave S to Lyndale Ave S				

## 20 Year Streets Funding Plan