

#### PRESENTATION SUMMARY



- Size and Condition of Infrastructure
- Project Selection Process

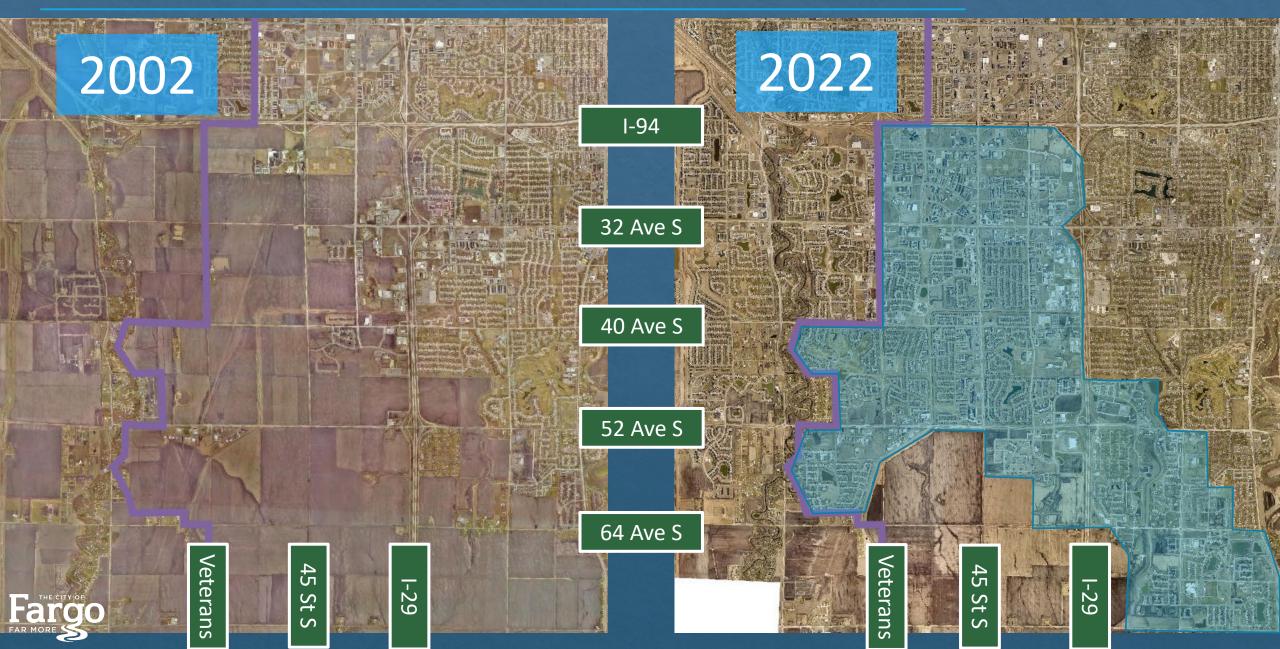
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- Proposed 2023 Projects
  - Locally Funded and Programmed Projects
  - Federal Aid Projects
  - Flood Control Projects
  - New Development/Alley Paving Projects
- CIP Funding
- Operation Prairie Dog Funds Update
  - Extra Projects to be funded with Prairie Dog Funds
- Proposed 2024 Core Neighborhood Projects
- Questions and Discussion

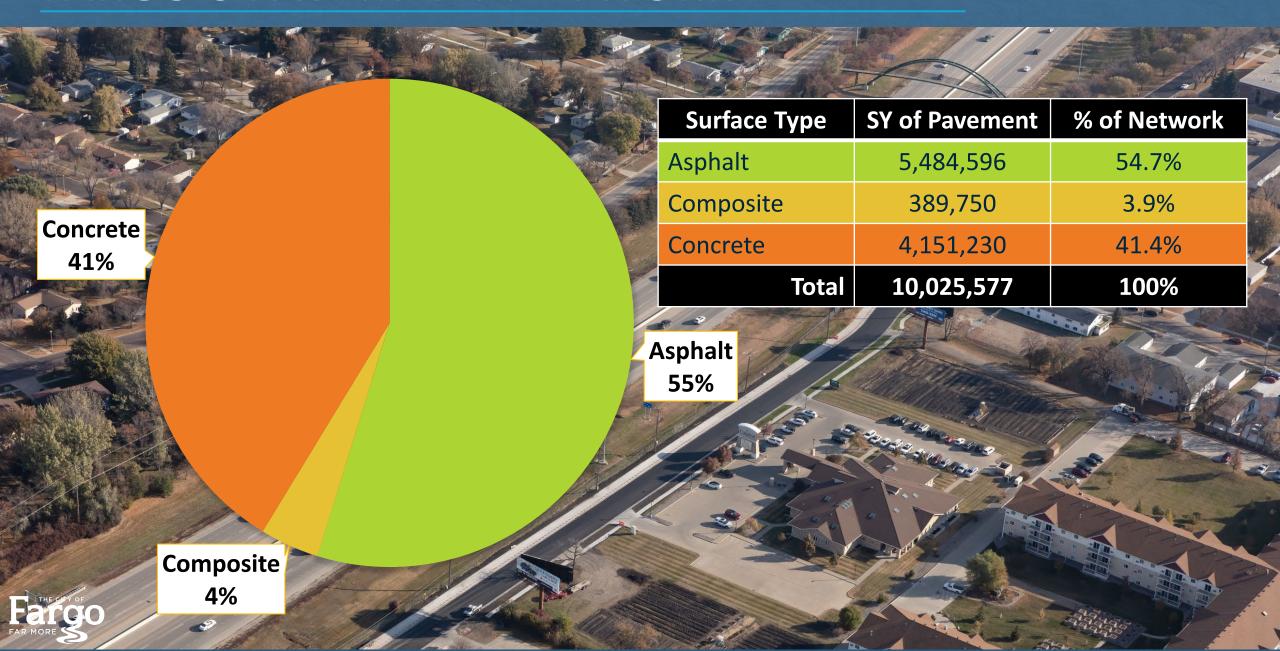
### **FARGO'S PAVEMENT NETWORK**



# **OUR GROWTH - 2002 VS 2022**



# FARGO'S PAVEMENT NETWORK



#### **TERMINOLOGY**

#### **ROADWAY CLASSIFICATIONS**

#### **ARTERIAL**

Typically spaced every mile in a grid-like pattern (40th Ave S, Veterans Blvd, 52nd Ave S, 45th St S)

#### **COLLECTOR**

Intermediate spacing, link locals and arterials (44th Ave S, 47th St S, 53rd St S)

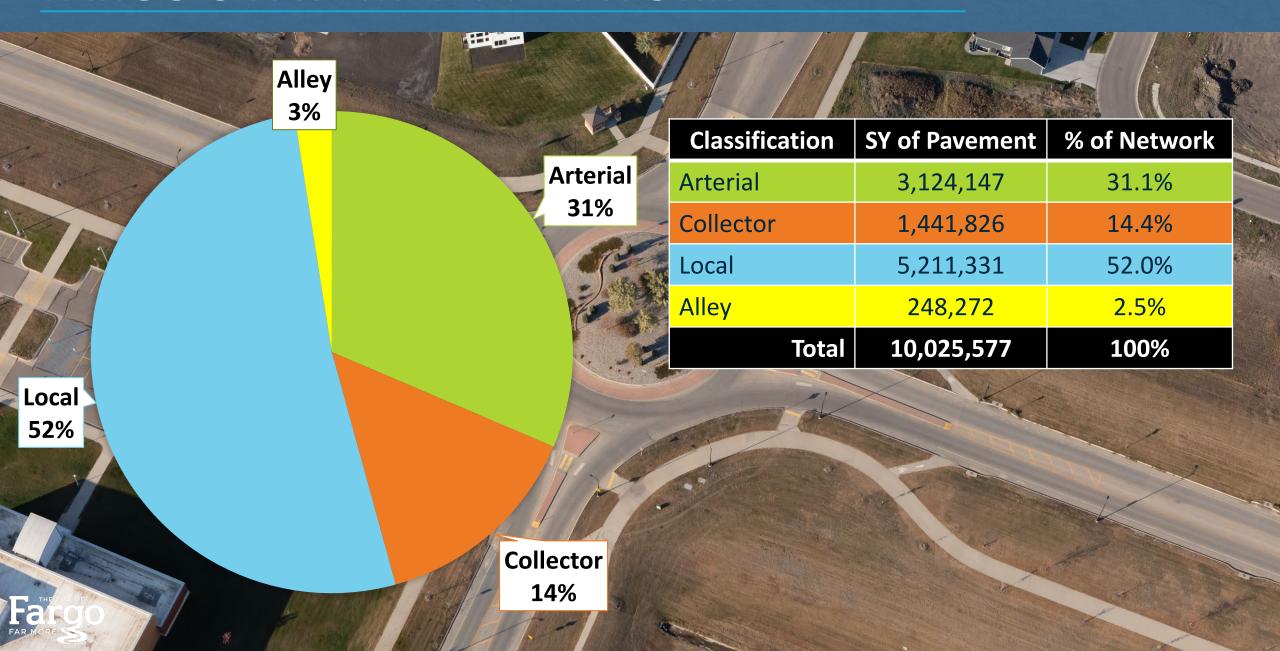
#### **LOCAL**

Residential streets





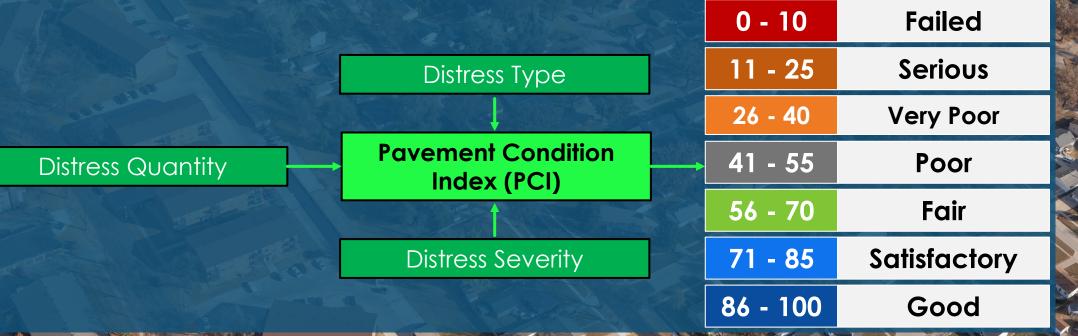
## FARGO'S PAVEMENT NETWORK



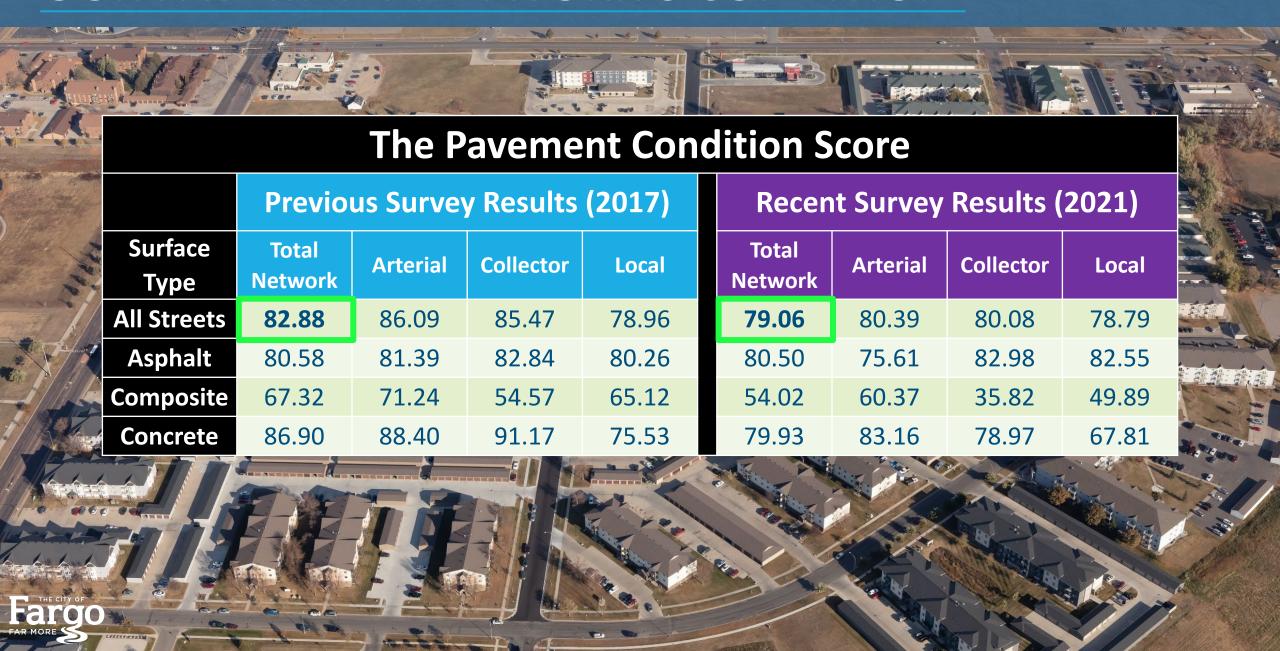
### **FARGO'S PAVEMENT NETWORK**



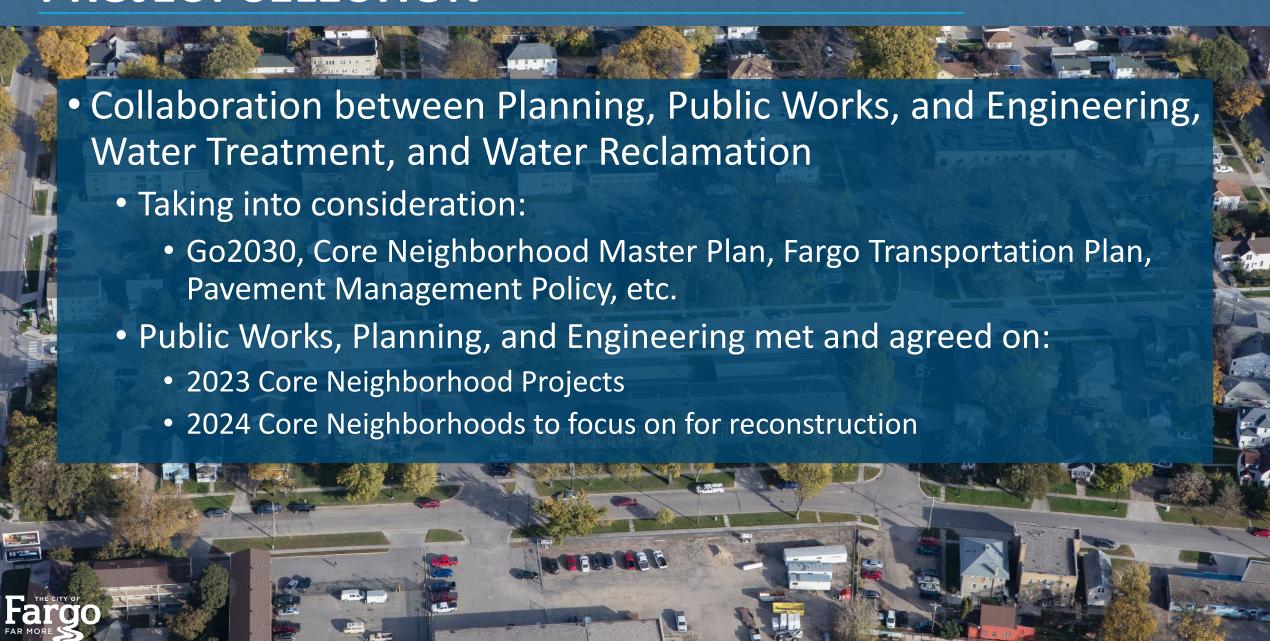
- •Raw data is entered into ICON and the program calculates a PCI for every segment identified
- •ASTM standard was used in 2017 and 2021



### **OUR PAVEMENT NETWORK'S CONDITION**



#### **PROJECT SELECTION**



# CIP HISTORY – LOCALLY FUNDED PROJECTS

Locally Funded and Programmed Projects	2018 CIP	2019 CIP	2020 CIP	2021 CIP	2022 CIP	2023 CIP
Utility Repl. and Street Recon.	\$ 21,202,229	\$0	\$ 11,621,321	\$ 9,430,295	\$ 6,837,574	\$ 10,956,449
Pavement Preservation	\$ 5,456,221	\$ 8,881,989	\$ 3,515,718	\$ 6,884,738	\$ 14,426,077	\$ 9,702,000
Storm Sewer Utility	\$ 3,873,619	\$ 1,491,795	\$ 2,039,796	\$ 1,448,413	\$ 1,214,595	\$ 2,110,500
Traffic and Streetlight	\$ 3,196,465	\$ 2,027,118	\$ 2,077,559	\$ 2,697,968	\$ 1,718,146	\$ 747,180
Safety Improvements	\$ 513,186	\$ 416,938	\$0	\$ 751,090	\$ 674,743	\$ 1,260,000
Sidewalk	\$ 1,266,990	\$ 828,749	\$ 298,797	\$ 841,940	\$ 2,501,635	\$ 1,260,000
Miscellaneous	\$ 142,685	\$ 1,018,101	\$ 60,000	\$ 679,800	\$ 1,079,529	\$ 60,000
Total of these categories:	\$ 35,651,395	\$ 14,664,690	\$ 19,613,191	\$ 22,734,244	\$ 28,452,299	\$ 26,096,129

Old Policy "50/50"

**New Policy** 



### **CIP HISTORY AND 2023 PROPOSED**

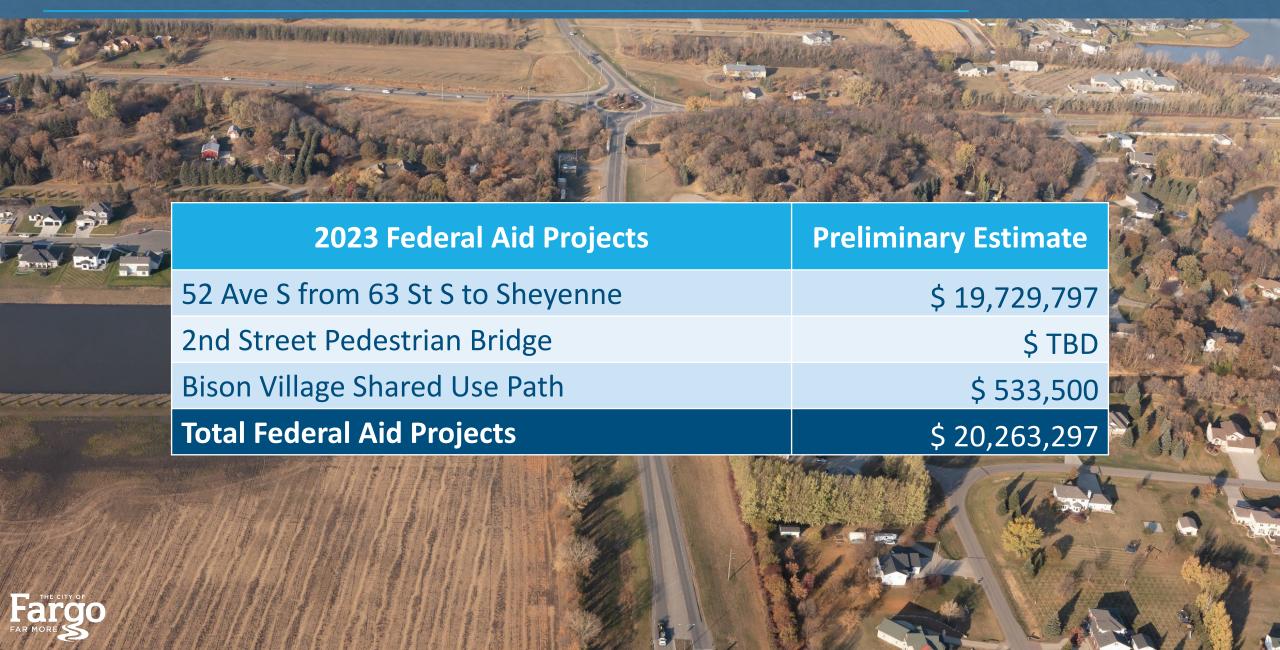
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	2018 CIP	2019 CIP	2020 CIP	2021 CIP	2022 CIP	2023 CIP
Locally Funded and Programmed	\$ 35,651,395	\$ 14,664,690	\$ 19,613,191	\$ 22,734,244	\$ 28,452,299	\$ 26,096,129
						THE THE
	2018 CIP	2019 CIP	2020 CIP	2021 CIP	2022 CIP	2023 CIP
Federal Aid (New and Recon)	\$ 16,787,775	\$ 38,344,250	\$ 14,285,175	\$ 31,610,489	\$ 25,736,588	\$ 20,263,297+
Flood Control	\$ 17,505,556	\$ 4,749,462	\$ 15,741,796	\$ 25,507,475	\$ 20,345,830	\$ 10,737,700
New Development	\$ 21,942,778	\$11,708,770	\$ 30,612,297	\$ 34,927,838	\$ 58,359,674	\$ 26,460,000
Alley Paving	\$ 76,440	\$0	\$ 601,824	\$ 427,334	\$ 0	\$ 252,000
Total of these categories:	\$ 56,312,549	\$ 54,802,482	\$ 61,241,092	\$ 92,473,136	\$ 104,442,092	\$ 51,412,997
Total CIP	\$ 91,963,943	\$ 70,067,678	\$ 80,854,283	\$ 115,207,380	\$ 132,894,391	\$ 77,509,125*
	A CONTRACTOR OF THE STATE OF TH			William St.		10-10-10



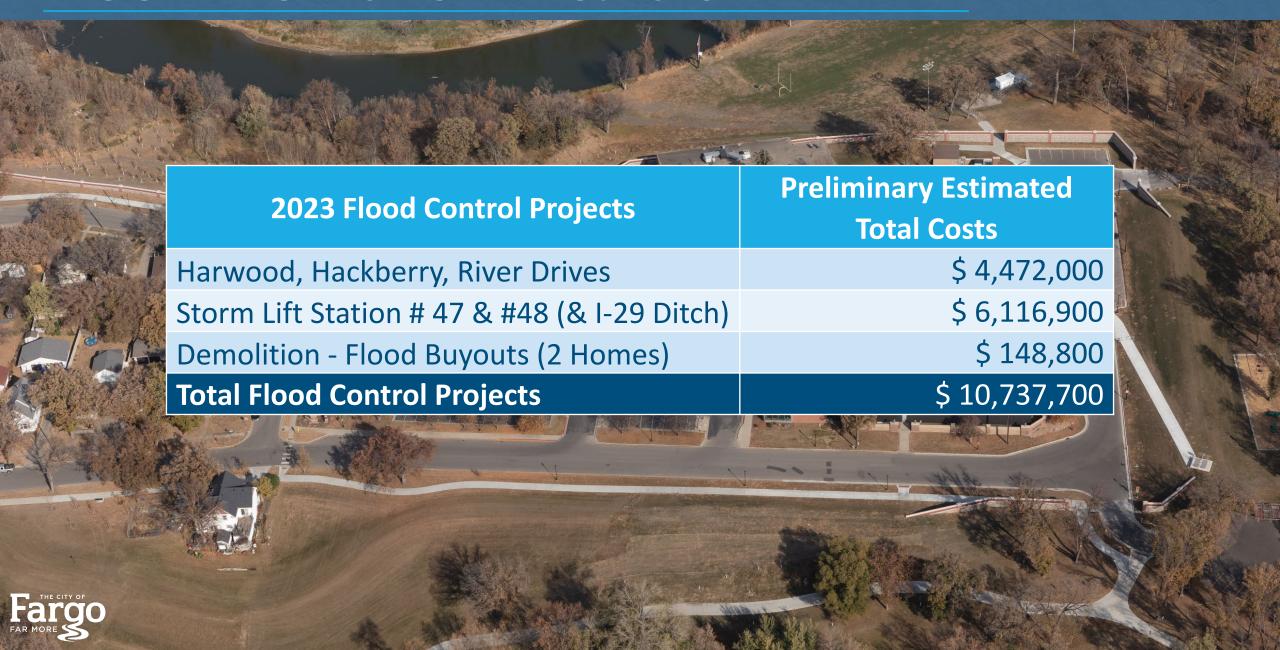
<sup>\*</sup>Does not include extra projects to be funded with Prairie Dog Funds



## FEDERAL AID PROJECTS



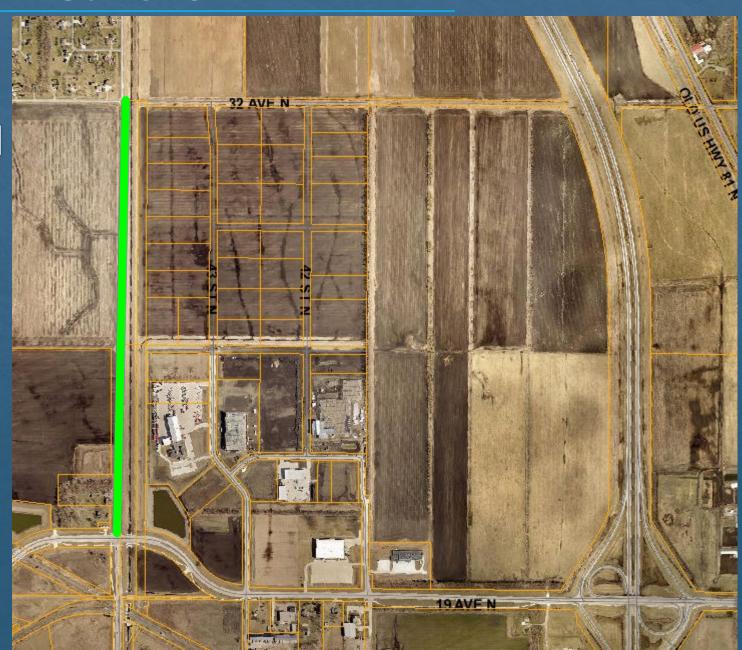
## FLOOD PROTECTION PROJECTS





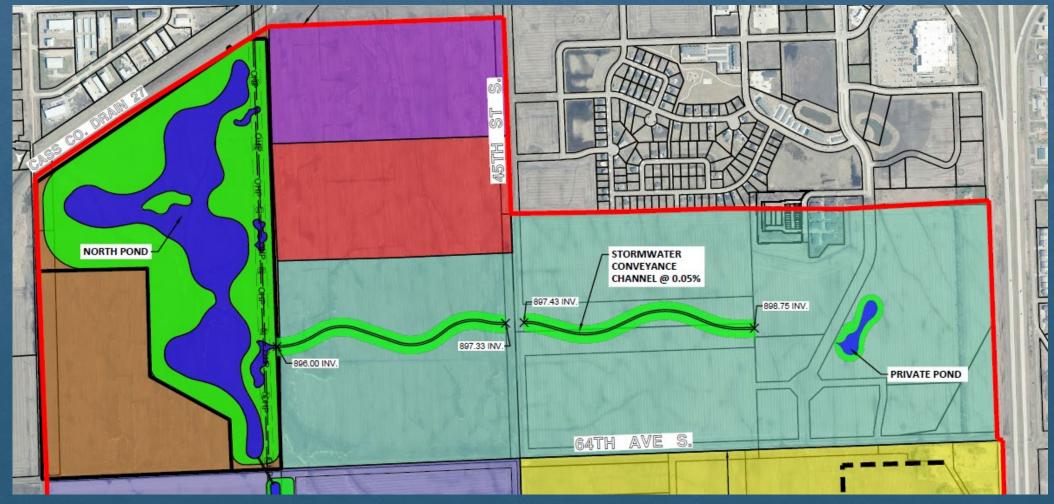


 45<sup>th</sup> St N paving from 19<sup>th</sup> Ave N to 32<sup>nd</sup> Ave N



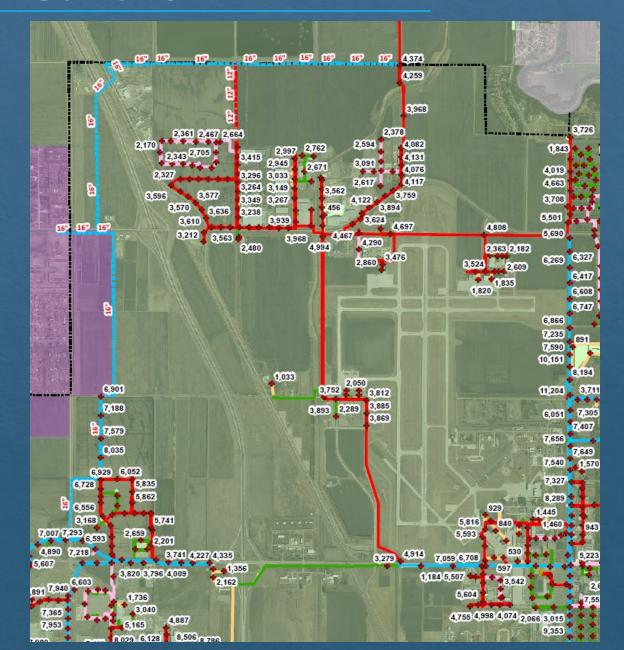


SW Metro Pond Expansion and Conveyance Channel





- Northside water main looping
  - Will provide additional capacity and redundancy to support growth







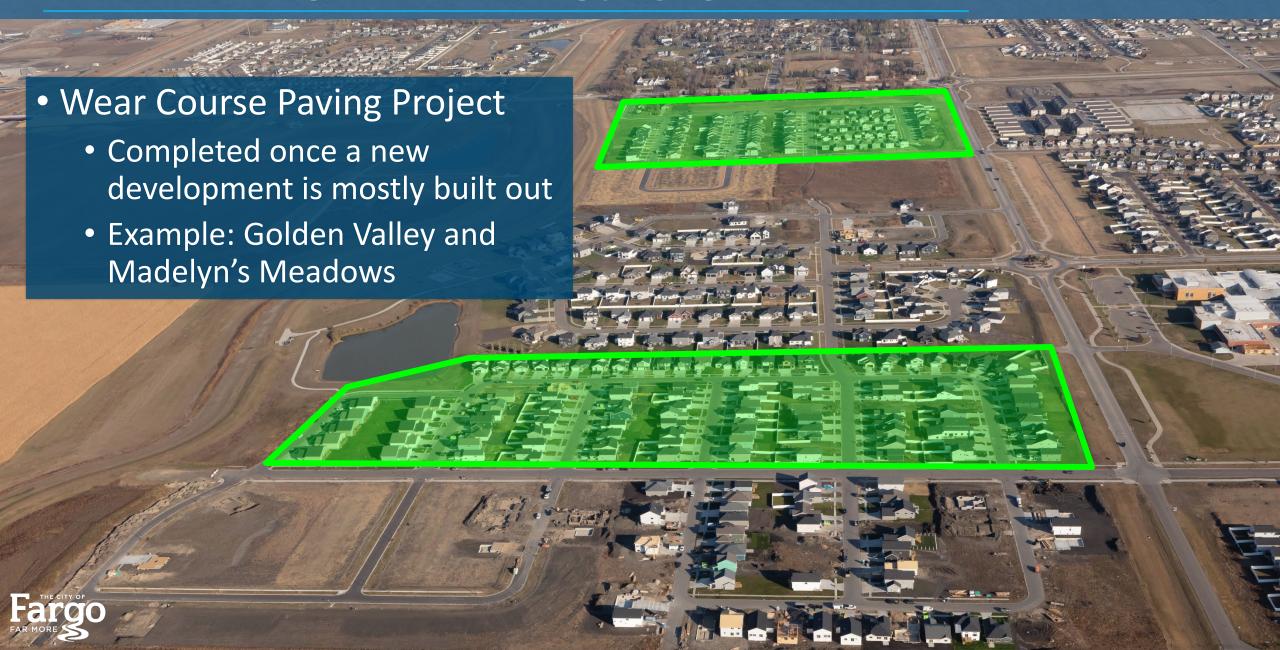














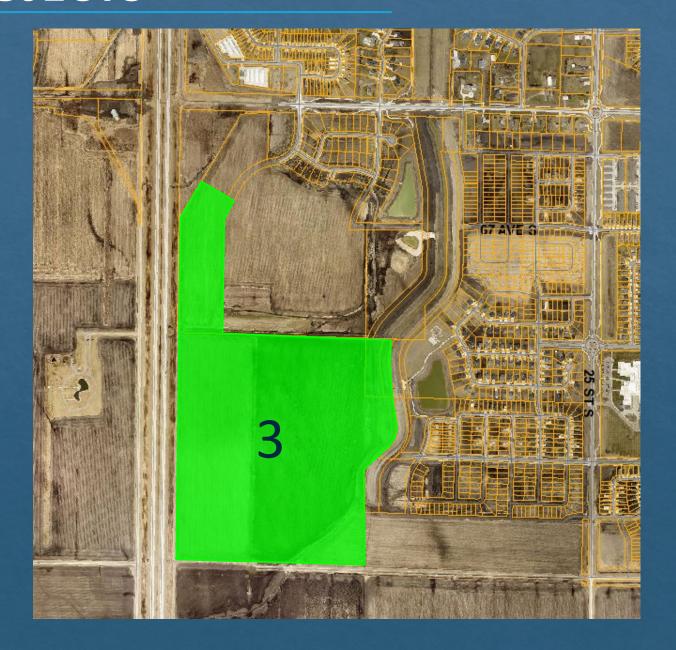
#1: Proposed limitedindustrial development(Dakota CommerceCenter North Addition)by Hyde Developmentlocated north of Amazon

#2: Proposed industrial
development by Eagle
Ridge Development
located west of Mid
America Steel along 19<sup>th</sup>
Ave N





#3: Proposed residential development by Eagle Ridge Development located south of Selkirk and west of Madelyn's Meadows





# CIP FUNDING – LOCALLY FUNDED PROJECTS

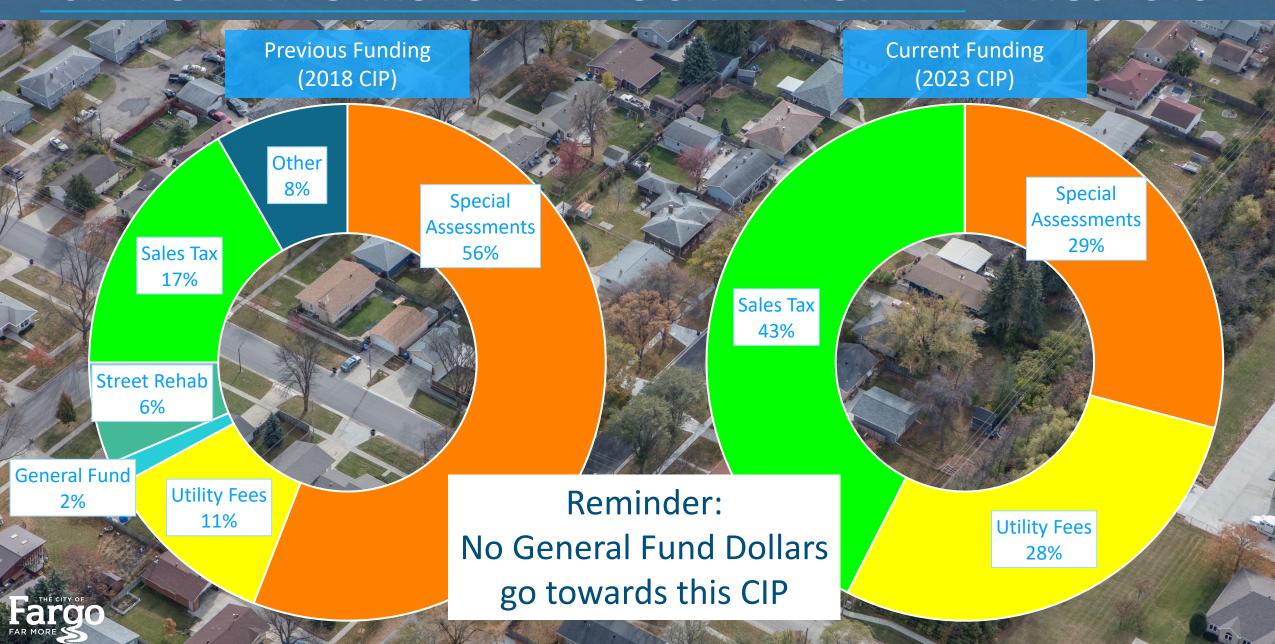
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Old Policy "50/50"

**Current Policy** 



## CIP FUNDING HISTORY – LOCALLY FUNDED PROJECTS



### **SALES TAX**

Streets, 0.25

• Total Rate = 7.5%

• 5% State of ND

- 2% City of Fargo
- 0.5% Cass County

Water Treatment, 0.25

Water Reclamation, 0.25

Purpose	Rate	Citizen Voted Start Date	End Date	Citizen Vote to Amend	Amended End Date
Infrastructure	1 cent	Jan. 2009	Dec. 2028		
Flood Control	1/2 cent	Jan. 2010	Dec. 2029	Nov. 2016	Dec. 2084
Flood Control	1/2 cent	Jan. 2013	Dec. 2032	Nov. 2016	Dec. 2084

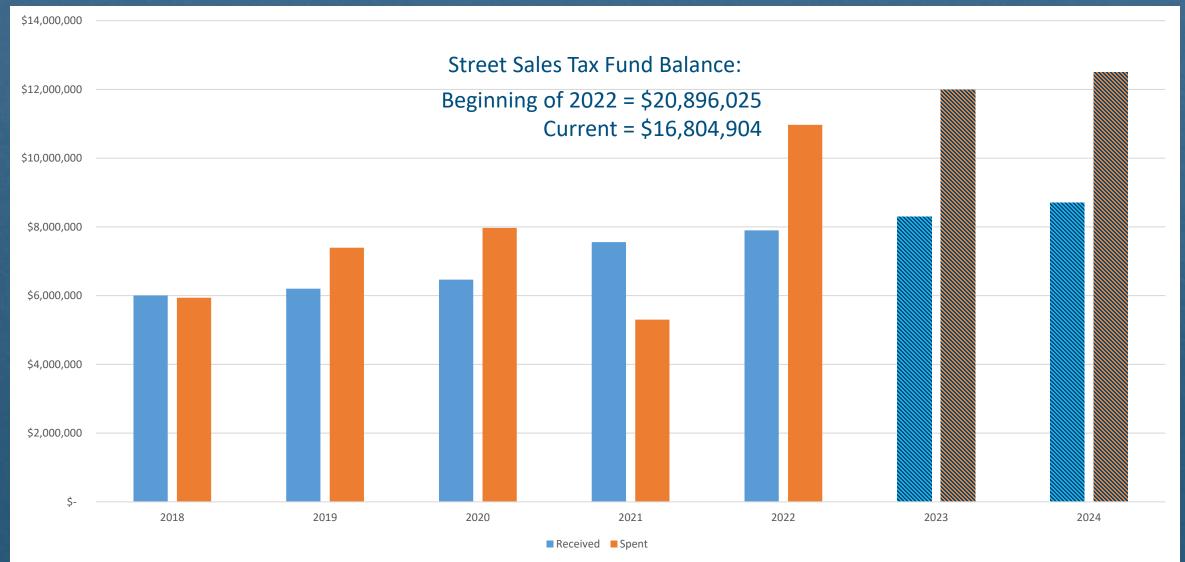


**Flood** 

Control, 1.00

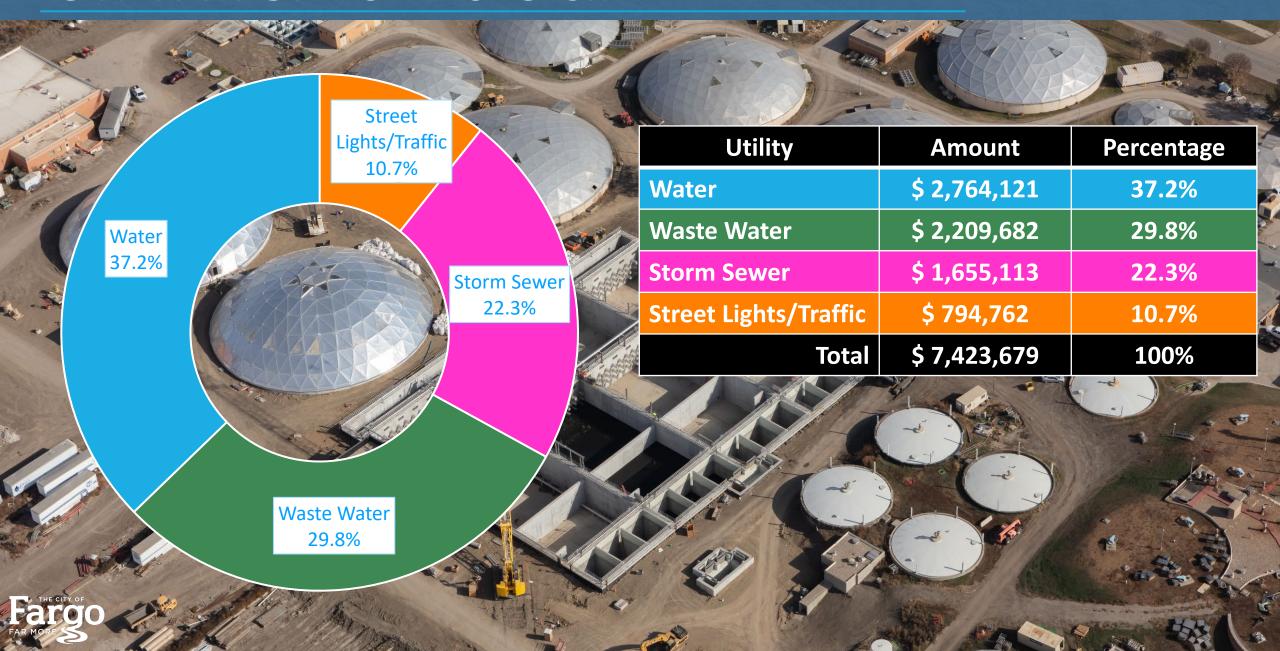


#### STREETS SALES TAX – HISTORY AND PROPOSED

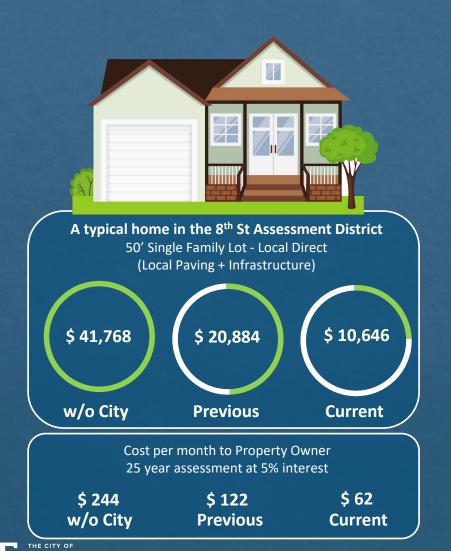




## UTILITY FUNDS – 2023 CIP



#### **COST TO A HOMEOWNER – STREET RECONSTRUCTION**



	Cost without City Participation		Previou (50)	s Policy /50)	Current Policy w/o Prairie Dog Funds	
	Per Front Foot	Total	Per Front Foot	Total	Per Front Foot	Total
Paving	\$ 364.85	\$ 18,242	\$ 182.43	\$ 9,121	\$ 90.20	\$ 4,510
Storm	\$ 75.66	\$ 3,783	\$ 37.83	\$ 1,891	\$ 37.83	\$ 1,891
Sanitary	\$ 174.28	\$ 8,714	\$ 87.14	\$ 4,357	\$ 42.45	\$ 2,123
Water Main	\$ 220.57	\$ 11,029	\$ 110.29	\$ 5,514	\$ 42.45	\$ 2,123
Total		\$ 41,768		\$ 20,884		\$ 10,646

Sample project (BR-23-B1) scope includes:

Replacement of water main, sewer main, water and sanitary services, storm sewer and inlets, driveway approaches, sidewalks and roadway pavement.

Typical private sewer repair ranges from \$15,000 to \$25,000 Some repairs are upwards of \$50,000

## COST TO A HOMEOWNER – MILL AND OVERLAY



Current

	Cost wi		Current Policy		
	Per Front Foot	Total	Per Front Foot	Total	
Paving	\$ 56.30	\$ 3,378	\$ 28.15	\$ 1,689	
Total	\$ 3,378			\$ 1,689	

Sample project costs from Section 5 of PR-22-F1

Scope includes asphalt mill and overlay, curb and gutter repair, and ADA upgrades

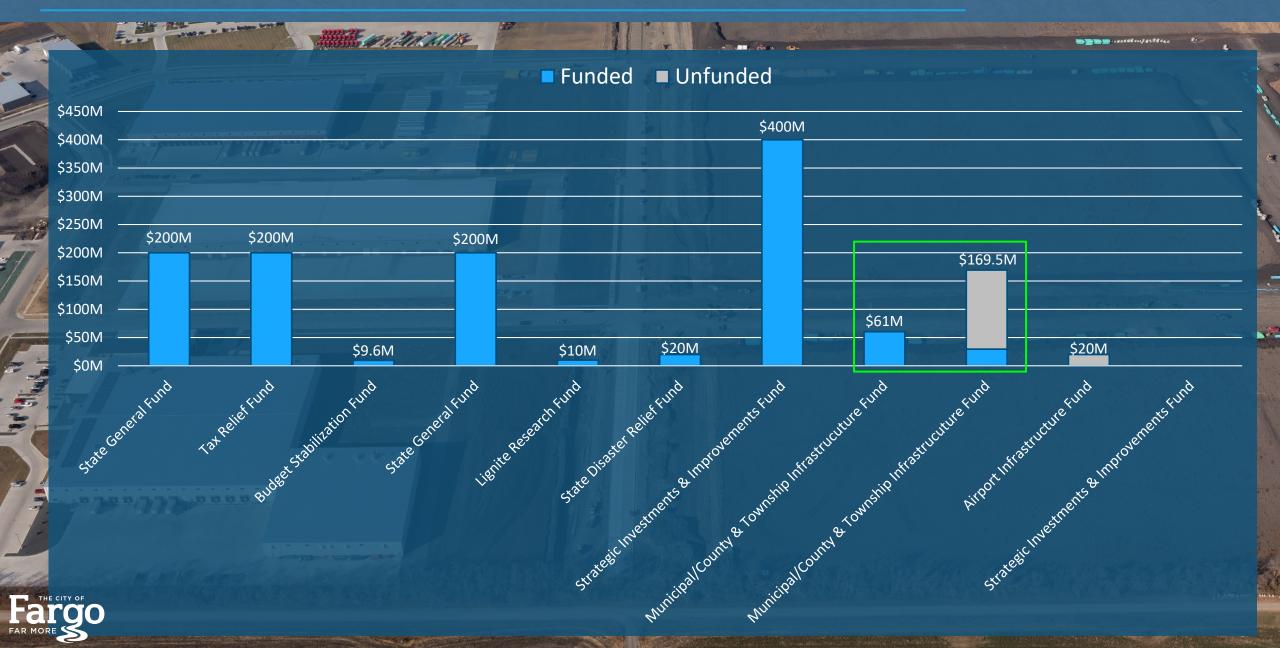


w/o City

- House Bill 1066
  - Commonly referred to as "Operation Prairie Dog"
  - Passed during the 2019 Legislative Session
  - Made changes to the oil and gas gross production tax distribution formula
  - New source of infrastructure funding for cities, counties, and townships in non-oil producing counties
    - Up to \$ 115M for cities
    - Up to \$ 115M for counties and townships

- Funds are for "essential infrastructure projects"
  - Means capital construction projects to construct new infrastructure or to replace existing infrastructure
    - Water treatment plants;
    - Wastewater treatment plants;
    - Sewer lines and water lines, including lift stations and pumping systems;
    - Water storage systems, including dams, water tanks, and water towers;
    - Storm water infrastructure, including curb and gutter construction;
    - Road and bridge infrastructure, including paved and unpaved roads and bridges;
    - Airport infrastructure;
    - Electricity transmission infrastructure;
    - Natural gas transmission infrastructure; and
    - Communications infrastructure, excluding fiber optic infrastructure.
  - May not be used for debt repayment
  - May not be used for routine maintenance and repair projects



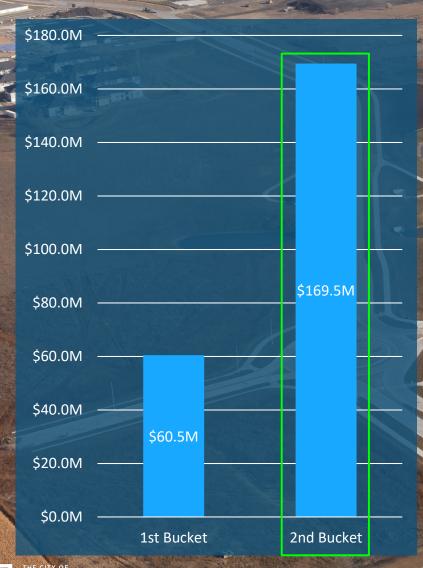




## 1st Bucket – Filled in October 2022

- State will distribute funds within 40 days of bucket filling
- Distribution amount as follows:
  - \$ 2.5M for cities with 5,000+ people
  - \$ 500k for cities with 2,000-4,999 people
  - \$ 125k for cities with 1,000-1,999 people
- Fargo to receive \$ 2.5M



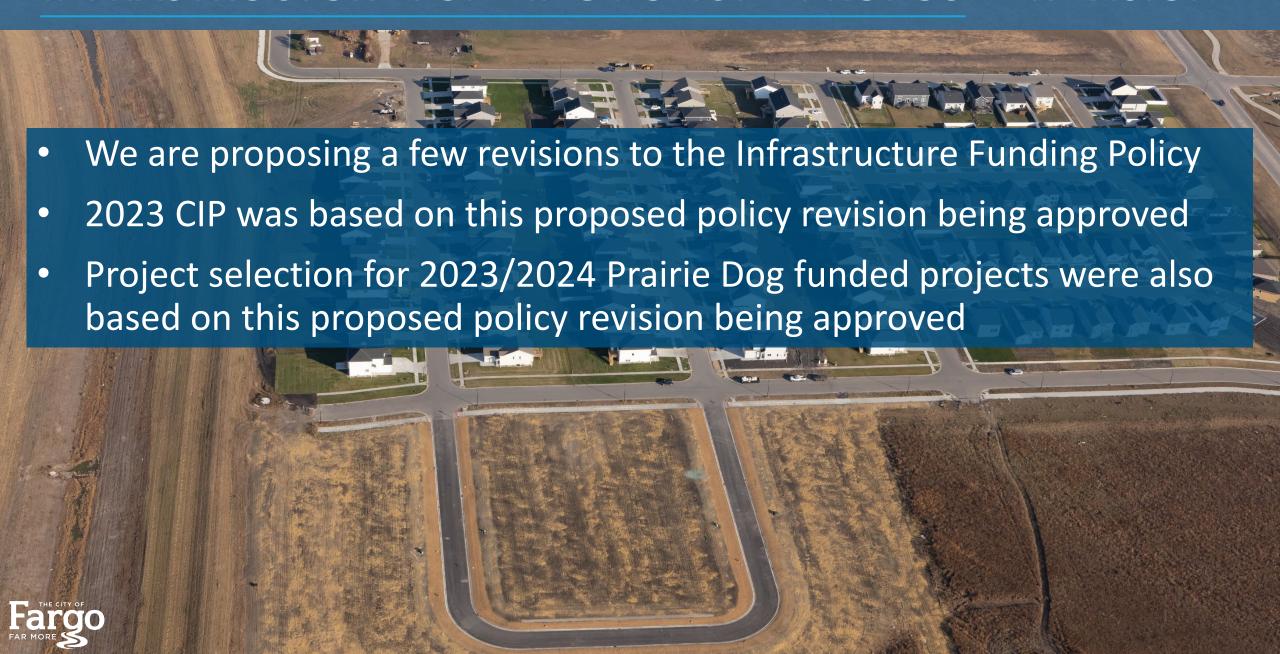


## 2<sup>nd</sup> Bucket – Likely to fill in late 2022/early 2023

- State will distribute funds within 60 days of bucket filling
- Distribution as follows:
  - a. \$ 150 per person of the city's population
  - o. In addition to the amounts in "a", a dollar amount equal to the product of the following:
    - 1) Amount calculated from "a"; and
    - 2) The average of the annual percentage increase in population from three years prior multiplied by 10.
  - In addition to the amounts in "a" and "b", a dollar amount equal to the product of the following:
    - I) The average of the annual property valuation percentage increase for the three most recent years multiplied by 25,000.
- Population is based on most recent actual or estimated census data published by the US census bureau.
- Taxable property values are based on most recent data published by the tax commissioner in the tax levy report.
- Fargo anticipated to receive approximately \$ 22.5M



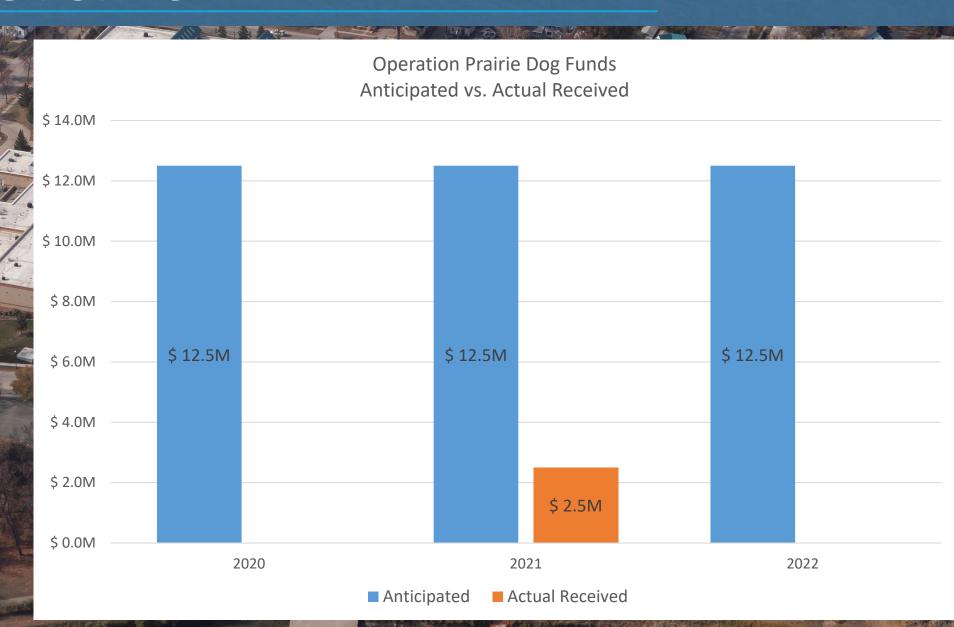
## **INFRASTRUCTURE FUNDING POLICY – PROPOSED REVISION**

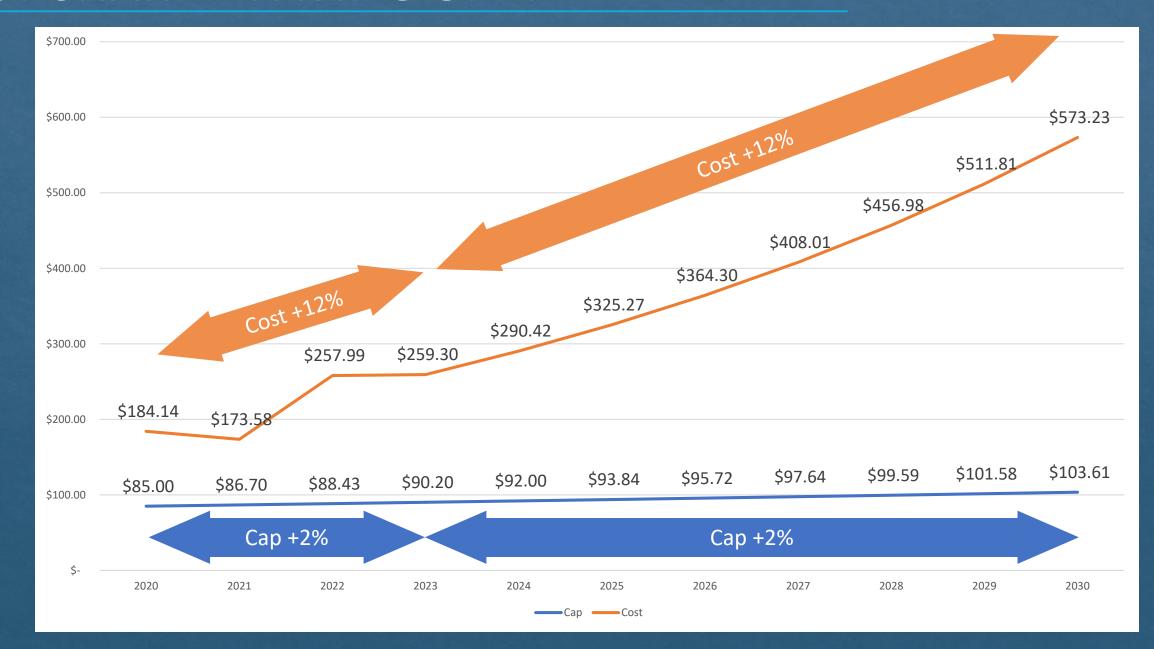


# BACKGROUND ON CURRENT POLICY

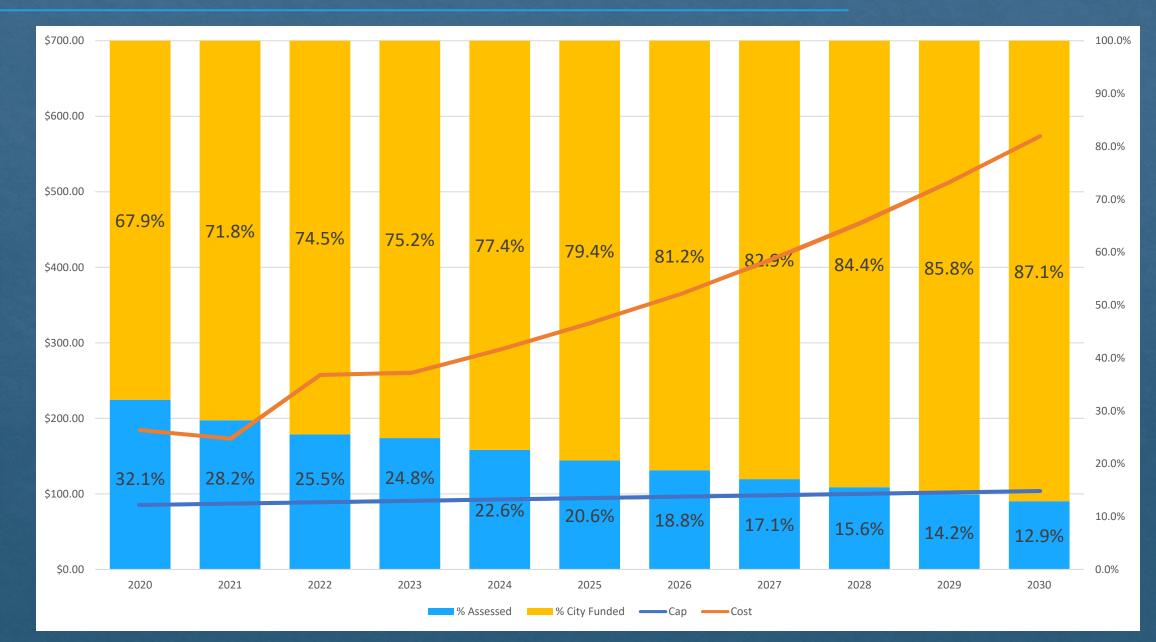
- 2018/2019 Special Assessment Taskforce:
  - Reviewed the use of special assessments in Fargo
  - Made recommendations for modifications to the City's infrastructure funding policy
    - 22 of the 26 recommendations were incorporated
  - Policy was created with the expectation that Prairie Dog Funds could be relied upon annually and contained a provision to reduce or "buy down" special assessments utilizing Prairie Dog Funds
  - Caps increase automatically at 2% annually
  - November 19, 2019, City Commission approved policy

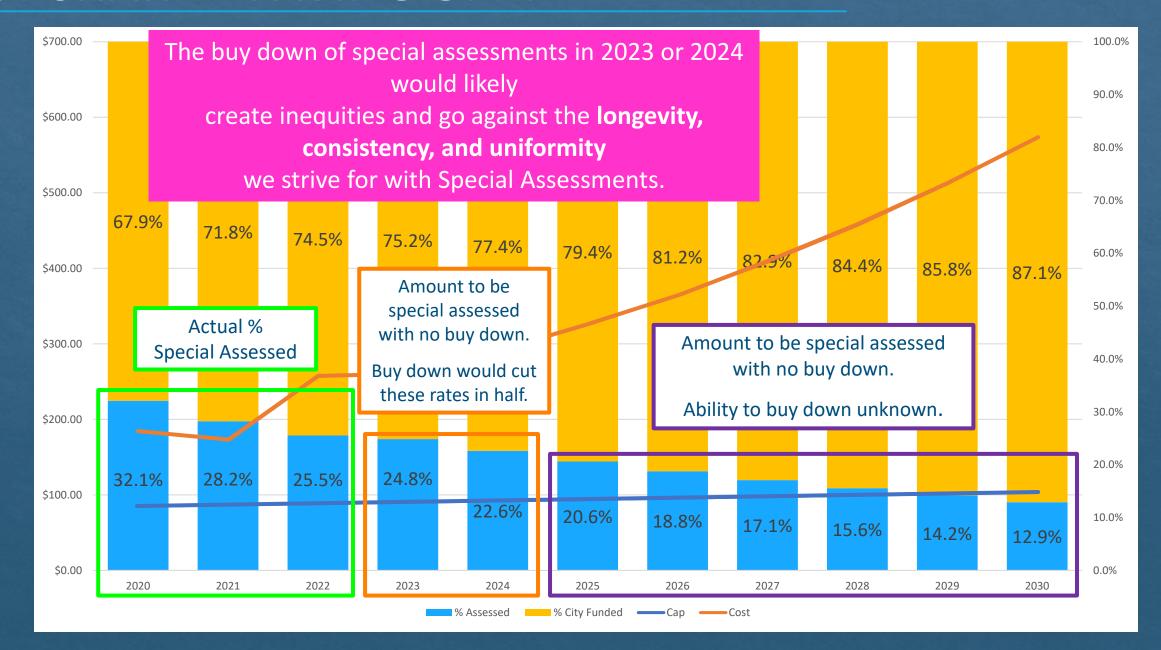
Since the adoption of the updated infrastructure funding policy in 2019, revenues from Operation Prairie Dog have fallen short of forecasts, and the City of Fargo has not been able to make additional investments in our infrastructure, nor have we been able to buy down special assessments.

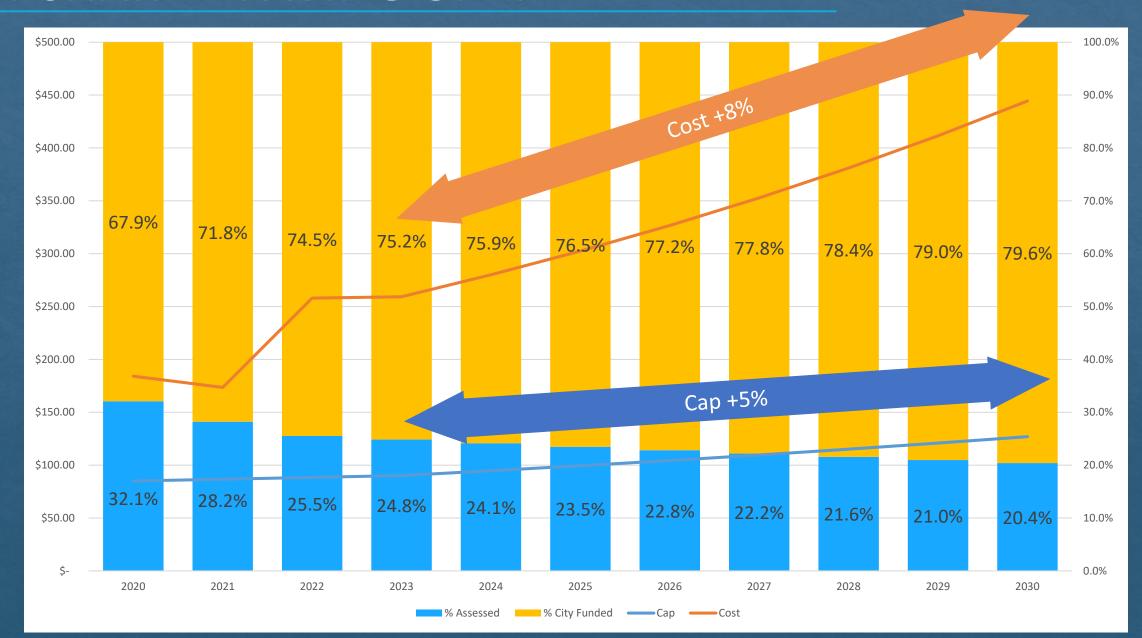








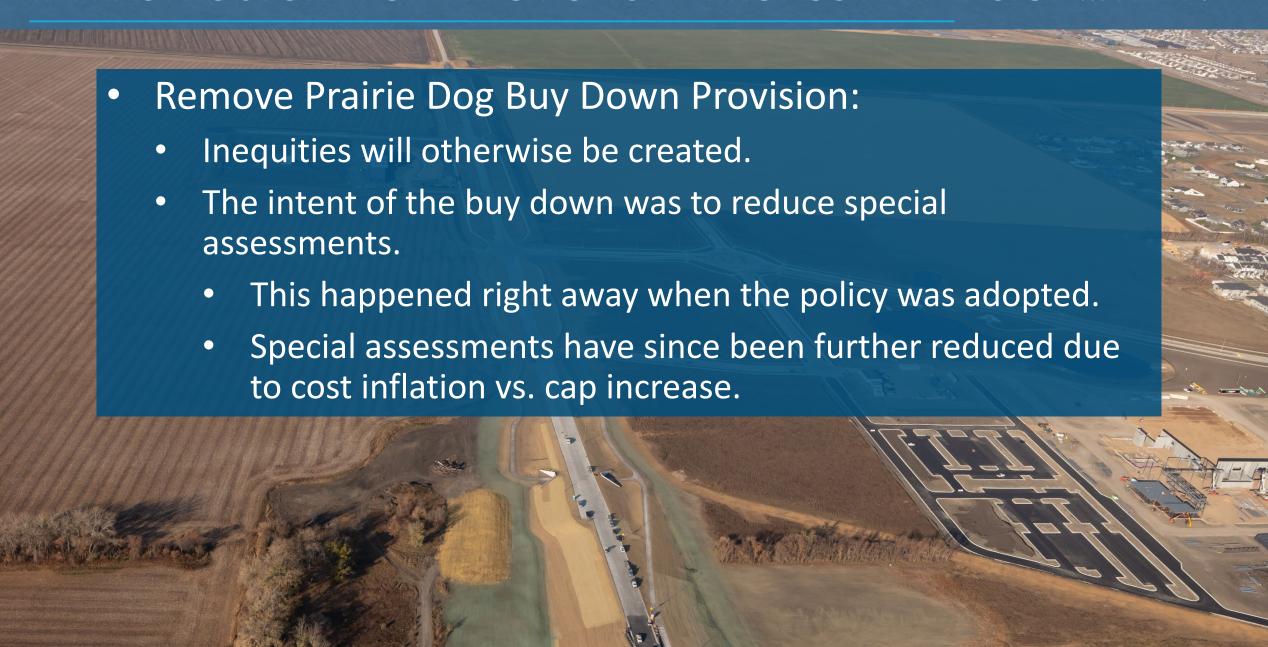




## **INFRASTRUCTURE FUNDING POLICY – PROPOSED REVISION**

- Proposed Revisions:
  - Remove Prairie Dog buy down provision
    - This was approved unanimously by the Finance Committee on October 31, 2022
  - Some minor text cleanup items
  - Clearly define that additional streetscaping items included in Downtown projects are special assessed
  - Create a tiered system for the special assessment of standalone traffic signal projects
    - SR and MR (up to 12 units) would not be special assessed
- The proposed revisions were used when creating the 2023 CIP and when prioritizing the use of Prairie Dog Funds

## **INFRASTRUCTURE FUNDING POLICY – PROPOSED REVISION...WHY?**



## **INFRASTRUCTURE FUNDING POLICY – PROPOSED REVISION...WHY?**



## **INFRASTRUCTURE FUNDING POLICY – FUTURE CHANGES**

- Our current funding policy is not sustainable.
- In order to continue to fund necessary pavement preservation and street reconstruction projects, the City will need to change how projects are funded.
  - Potential solutions include:
    - Increase special assessments;
    - Increase utility rates and transfers;
    - Increase sales tax rate;
    - Obligate a portion of the mill levy to streets;
    - Create a new utility fee for streets;
    - Or a combination of the items above.
- The receipt of Prairie Dog Funds provides time to evaluate the needs and solutions.

## **HOW WILL PRAIRIE DOG FUNDS BE USED?**

Plan to use **full distribution** (1st and 2nd Buckets; Approx. \$ 25M) in 2023 CIP and 2024 CIP

### 2023 CIP:

- \$4M City share of reconstruction of NP Ave from 10<sup>th</sup> St to Broadway (2023/2024)
- \$ 3M City share of reconstruction of 1<sup>st</sup> Ave S from 4<sup>th</sup> St to 7<sup>th</sup> St and on ½ block on Broadway
- \$ 1M City share of reconstruction of 25<sup>th</sup> St underpass pavement from Main Ave to 1<sup>st</sup> Ave N
- \$ 1M Asphalt overlay on 19<sup>th</sup> Ave N from Dakota Drive to 18<sup>th</sup> St N
- \$3M City share of Core Neighborhood street and utility reconstruction project

#### 2024 CIP:

- \$4M Part of City share for reconstruction of 32<sup>nd</sup> Ave S from 22<sup>nd</sup> St S to University Drive
- \$6M City share of additional pavement preservation projects
  - Arterial concrete rehab project (40<sup>th</sup> Ave S, 7<sup>th</sup> Ave N, 45<sup>th</sup> St, etc.)
  - Asphalt mill and overlay
- \$ 3M City share of Core Neighborhood street and utility reconstruction project or City share of project to support redevelopment or other needs



## **CIP HISTORY AND 2023 PROPOSED**

	2018 CIP	2019 CIP	2020 CIP	2021 CIP	2022 CIP	2023 CIP
Locally Funded and Programmed	\$ 35,651,395	\$ 14,664,690	\$ 19,613,191	\$ 22,734,244	\$ 28,452,299	\$ 26,096,129
Federal, Flood, New, Alley	\$ 56,312,549	\$ 54,802,482	\$ 61,241,092	\$ 92,473,136	\$ 104,442,092	\$ 51,412,997
	I demis					SHOT SHOT SHOT
	2018 CIP	2019 CIP	2020 CIP	2021 CIP	2022 CIP	2023 CIP
Prairie Dog Funded Projects	\$0	\$0	\$ 0	\$0	\$0	\$ 18,216,653
Total CIP	\$ 91,963,943	\$ 70,067,678	\$ 80,854,283	\$ 115,207,380	\$ 132,894,391	\$ 95,725,778
Fargo AR MORE						

# CORE NEIGHBORHOOD RECON. PROJECTS

Locally Funded and Programmed:  Core Neighborhood Utility Replacement and Street Reconstruction Projects	\$ 10,956,449	
2023 Extra Projects Possible with Prairie Dog Funds	Preliminary Estimate	
NP Ave from 10 St N to Broadway; 8 St N from Main Ave to NP Ave	\$6,512,757	
1 Ave S from 4 St S to 7 St S; ½ block of Broadway north of 1 Ave S	\$4,767,896	
Core Neighborhood Project – Street Recon and Utility Replacement	\$4,080,000	
Total Extra Prairie Dog Core Neighborhood Projects	\$ 15,360,653	
Total of All Core Neighborhood Projects	\$ 26,317,101	



# PAVEMENT PRESERVATION PROJECTS



# WHY ARE WE TALKING ABOUT 2024 PROJECTS?



## POSTCARD NOTIFICATION





Home > Live > FargoStreets > Projects > 7th Avenue & Oak Street North Improvements

#### 7th Avenue & Oak Street North Improvements

Zone: North What zone am I?

Future

Start: Spring 2022 Estimated Completion: Fall 2022

#### Project Overview:

ies include the removal and replacement of the existing water repairs, upgrades to the storm sewer system, new asphalt

mat informational meeting was held Monday, November 8th, 2021, City Commission Room at City Hall, 225 4th Street North, Fargo. A of this meeting is available in the Project Resources section on the



#### **Project Resources**

- · Overall Project Map (PDF)
- · Public Info Meeting Video

#### Connect on Social Media





Social Media Policy >



## PROPOSED 2024 RECONSTRUCTION PROJECTS

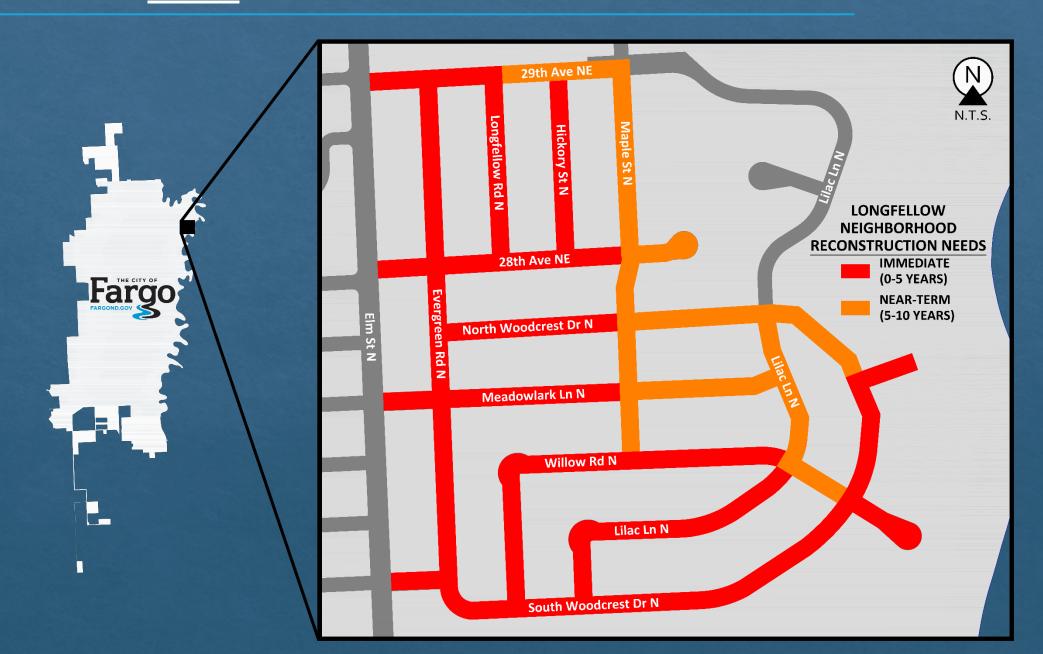


## PROPOSED 2024 RECONSTRUCTION PROJECT - HAWTHORNE

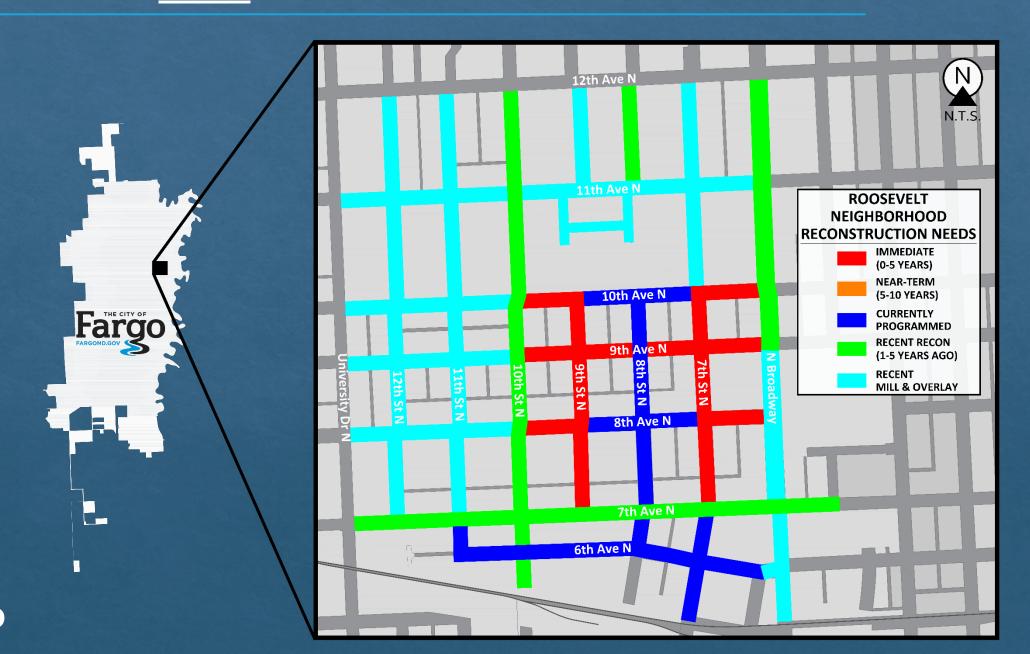




## PROPOSED 2024 RECONSTRUCTION PROJECT - LONGFELLOW



## PROPOSED 2024 RECONSTRUCTION PROJECT - ROOSEVELT



# CAPITAL IMPROVEMENT PLAN (CIP)

Questions?

