

# 2019 Transportation Bond Projects

**Funding Strategies**

August 10, 2021

*Presented by:*



**olsson**



# INTRODUCTIONS

## City of Norman

- Shawn O’Leary, P.E.-Public Works Director
- Scott Sturtz, P.E.- City Engineer
- David Riesland, P.E.- Transportation Engineer
- Tim Miles, P.E.- Capital Projects Manager
- Paul D’Andrea, P.E.- Capital Projects Engineer

## Olsson

- Ron Weltzheimer, P.E.- Program Manager
- Liesel Polwort, P.E.- Assistant Program Manager
- Kevin Bloss, P.E.- Client Relationship Manager



# PUBLIC ENGAGEMENT

8/5/2021 Norman Streets



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## Welcome to Norman Streets

Upcoming City of Norman Transportation Projects that will increase safety and efficiency for all modes of transportation.

[View Transportation Projects](#)

## Our Projects

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# TRANSPORTATION GENERAL OBLIGATION BOND

Approved by Norman voters **April 2, 2019**

**Bond Total: \$72 million**

**Program Total: \$139 Million**

**Federal Funds Anticipated: \$67 Million (48.2%)**

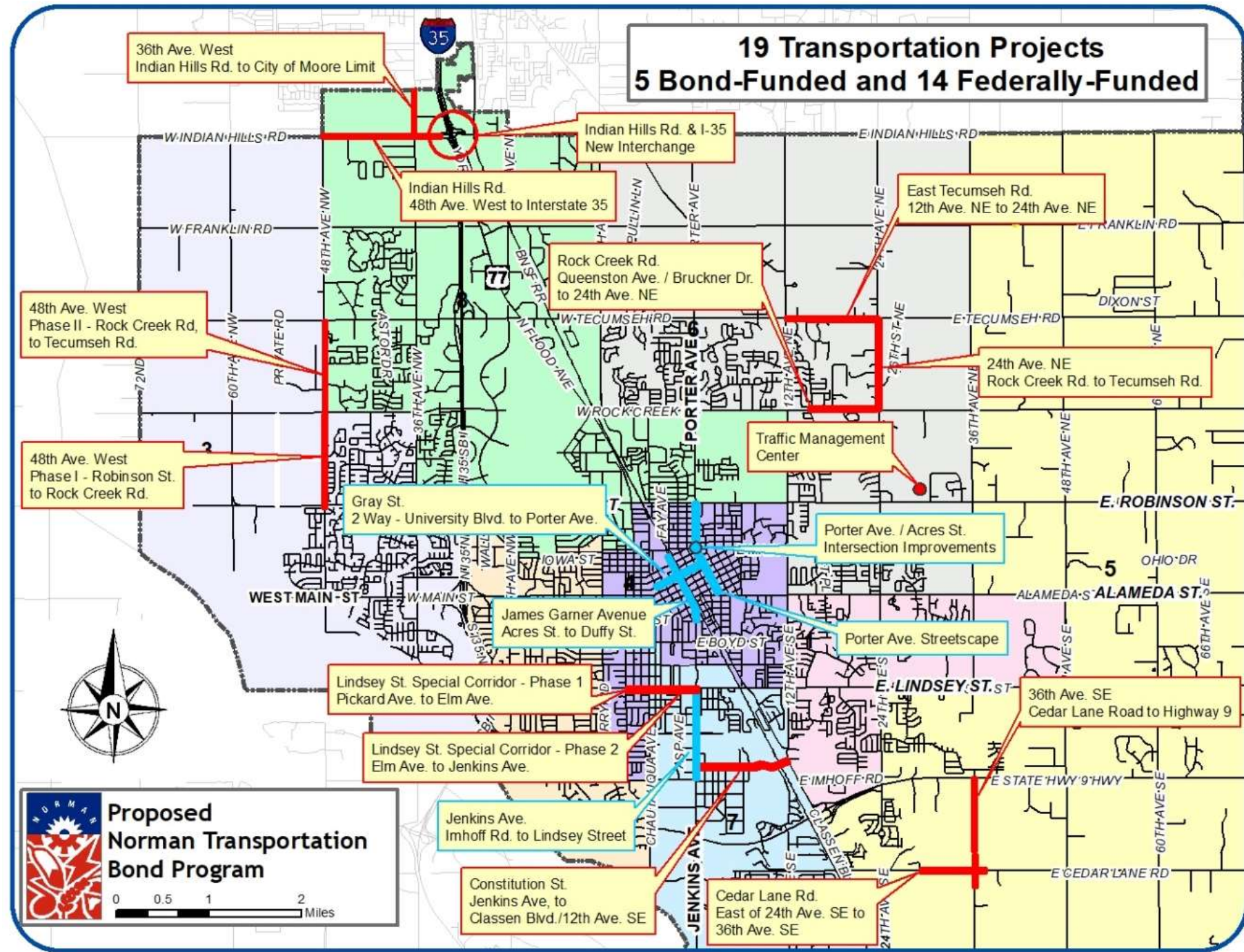
**Impact to Taxes: Did not increase property taxes**

## IMPORTANT FACTS:

- 19 projects selected with input from City Council, citizens and the 2014 Comprehensive Transportation Plan
- Leveraged federal funds with city funds
- Includes the following types of improvements:
  - Traffic Management Center
  - Widening and reconstruction of roads
  - Installation of new traffic signals
  - Improvements to stormwater drainage systems
  - Addition of sidewalks, bike lanes and multimodal paths
- 10-year program ending in 2030

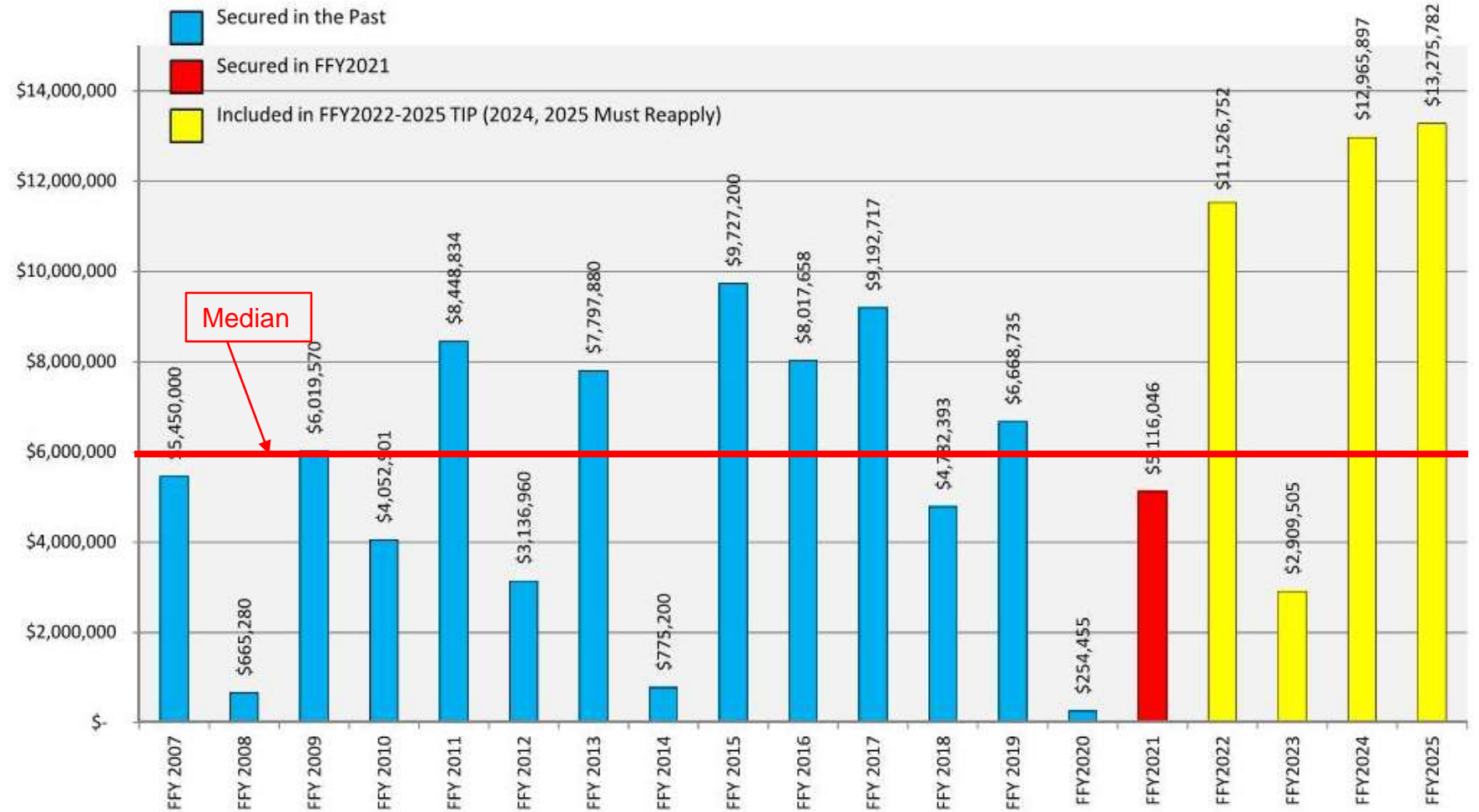


# PROJECTS MAP



# CITY OF NORMAN & FEDERAL FUNDS - HISTORY

- Fixing America's Surface Transportation Act (FAST)
- Over the last 28 Years:
  - \$6M / year average
  - Over 140 transportation projects
  - Total ~ \$160 Million!!



# REGIONAL TRANSPORTATION IMPROVEMENT PLAN (TIP)

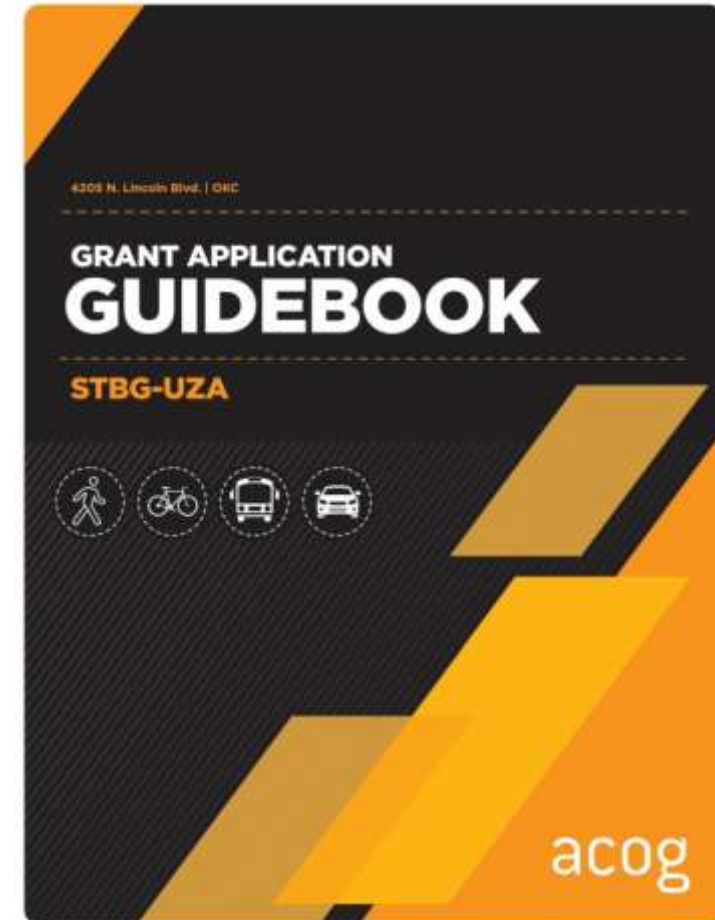
- ~ \$20 Million available per year
- Competitive process (Individual projects rated and ranked)
- ACOG member agencies within the Encompass Planning area are eligible to apply
- No single local government can receive more than 56% of the total funding
- Beginning in 2021 (FFY 2022-2024 TIP), first two years are guaranteed. Subsequent years need to compete again.



# PROJECT SELECTION CRITERIA

## Eligible Projects:

1. Widening, including Railroad/Highway Grade Separations
2. New Construction
3. Intersection Improvements
4. Resurfacing, Reconstruction, Rehabilitation, Restoration
5. Bridges
6. Independent Bicycle and Pedestrian Facilities
7. Transit, Park-and-Ride, High Occupancy Vehicle (HOV) Lanes
8. Carpool/Vanpool
9. Safety Projects (100% Federal)





# PROJECT SELECTION CRITERIA

## Significant changes to the project selection criteria were made for FFY 2019

- Align with the regional Multimodal Transportation Plan goals and objectives
- Add transportation system performance management
- Develop a process / methodology to ensure that the region's transportation funding is being used effectively
- Adjust the scoring between types of projects to reflect the region's needs
- Improve the competitiveness of projects that utilize cost-effective congestion mitigation and safety enhancing strategies from the Congestion Management Plan toolbox
- Simplify the project application process and criteria
- Project readiness no longer a factor in the criteria
- The new criteria was finalized and accepted by both the ITTC and ITPC and was used for the first time in the formulation of the FFY 2020-2023 TIP



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Original Transportation Bond Fund allocation and project projections

Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available
2020	Porter Avenue and Acres Street	\$-	\$3,675,000	\$3,675,000
2021	Jenkins Avenue (Imhoff Road to Lindsey Street)	\$-	\$9,601,000	\$9,601,000
2021	Porter Avenue Streetscape	\$-	\$2,471,000	\$2,471,000
2022	James Garner Avenue - Acres to Duffy	\$-	\$4,951,000	\$4,951,000
2022	Gray Street Two-Way Conversion	\$-	\$4,816,000	\$4,816,000
2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE	\$7,500,000	\$5,604,000	\$13,104,000
2023	Constitution Street - Jenkins to Classen	\$3,887,539	\$2,676,000	\$6,563,539
2024	36th Ave. NW - North of Indian Hills Rd to Moore City Limits	\$2,960,036	\$2,551,000	\$5,511,036
2024	Traffic Management Center	\$3,000,000	\$366,000	\$3,366,000
2025	36th Ave. SE - Cedar Lane Rd. to SH-9	\$5,075,919	\$3,033,000	\$8,108,919
2025	24th Ave. NE - Rock Creek Rd. to Tecumseh Rd.	\$6,517,615	\$3,690,000	\$10,207,615
2026	48th Ave. NW - Phase 1 - Robinson St. to Rock Creek Rd.	\$4,917,469	\$4,210,000	\$9,127,469
2027	Lindsey Street Special Corridor (Elm Ave. to Jenkins Ave.)	\$6,371,661	\$2,666,000	\$9,037,661
2028	Indian Hills Road - 48th Ave. NW to I-35	\$7,500,000	\$8,703,000	\$16,203,000
2028	Indian Hills Road and I-35 Interchange Match Funds	\$-	\$2,009,000	\$2,009,000
2029	48th Ave. NW - Phase 2 - Rock Creek Rd to Tecumseh Rd.	\$5,415,113	\$2,681,000	\$8,096,113
2029	Lindsey St. Special Corridor (Pickard Ave. to Elm Ave.)	\$2,789,063	\$2,112,000	\$4,901,063
2030	Tecumseh Road - 12th Ave. NE to 24th Ave. NE	\$6,901,160	\$3,971,000	\$10,872,160
2030	Rock Creek Road - Queenston to 24th Ave. NE	\$4,228,643	\$2,214,000	\$6,442,643
<b>Totals</b>		<b>\$67,064,218</b>	<b>\$72,000,000</b>	<b>\$139,064,218</b>



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Porter Ave. and Acres Street is under construction
- Projected under budget by \$360,000 (Approximately 10%)





Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available
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2021	Jenkins Avenue (Imhoff Road to Lindsey Street)	\$-	\$9,601,000	\$9,601,000
2021	Porter Avenue Streetscape	\$-	\$2,471,000	\$2,471,000
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<b>Totals</b>		<b>\$67,064,218</b>	<b>\$72,000,000</b>	<b>\$139,064,218</b>

\*- Funds not guaranteed



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- In fall of 2020, with Council authorization, federal funds were secured for the four highlighted projects
- This funded the Porter Avenue Streetscape project through Alameda Street.
- Jenkins Ave. gained \$1.7M



Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available	Excess Funds Available
2020	Porter Avenue and Acres Street	\$-	\$3,675,000	\$3,675,000	
2023 	Jenkins Avenue (Imhoff Road to Lindsey Street)	\$1,765,853	\$9,601,000	\$11,366,853	\$1,765,853
2022 	Porter Avenue Streetscape	\$2,855,610	\$2,471,000	\$5,326,610	\$0
2022	James Garner Avenue - Acres to Duffy	\$-	\$4,951,000	\$4,951,000	
2022	Gray Street Two-Way Conversion	\$-	\$4,816,000	\$4,816,000	
2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE	\$7,500,000*	\$5,604,000	\$13,104,000	
2023 	Constitution Street - Jenkins to Classen	\$0	\$2,676,000	\$2,676,000	(\$3,887,539)
2024	36th Ave. NW - North of Indian Hills Rd to Moore City Limits	\$2,960,036*	\$2,551,000	\$5,511,036	
2022 	Traffic Management Center	\$3,000,000	\$366,000	\$3,366,000	\$0
<b>Totals</b>		<b>\$67,798,142</b>	<b>\$72,000,000</b>	<b>\$139,798,142</b>	<b>(\$2,121,686)</b>

\*- Funds not guaranteed



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Proposal – transfer the federal FFY 2023 funds designated and locked for Jenkins to Gray Street, providing:

Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available	Excess Funds Available
2020	Porter Avenue and Acres Street	\$-	\$3,675,000	\$3,675,000	
2023	Jenkins Avenue (Imhoff Road to Lindsey Street)	\$0	\$9,601,000	\$9,601,000	\$0
2022 	Porter Avenue Streetscape	\$2,855,610	\$2,471,000	\$5,326,610	\$0
2022	James Garner Avenue - Acres to Duffy	\$-	\$4,951,000	\$4,951,000	
2022	Gray Street Two-Way Conversion	\$1,765,853	\$4,816,000	\$6,851,853	\$1,765,853
2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE	\$7,500,000*	\$5,604,000	\$13,104,000	
2023	Constitution Street - Jenkins to Classen	\$3,887,539*	\$2,676,000	\$6,563,539	
2024	36th Ave. NW - North of Indian Hills Rd to Moore City Limits	\$2,960,036*	\$2,551,000	\$5,511,036	
2022 	Traffic Management Center	\$3,000,000	\$366,000	\$3,366,000	\$0
<b>Totals</b>		<b>\$71,685,681</b>	<b>\$72,000,000</b>	<b>\$143,685,681</b>	<b>\$1,765,853</b>

\*- Funds not guaranteed

#### Pros:

- Gray Street begins in 2023
- Allows more time to coordinate with OU on ROW and Utilities (OU supports postponement) for the Jenkins Ave. Project
- Provides ability to obtain funding for Constitution Street
- Jenkins Ave. and Constitution St. both rank well and may compete for future federal funding



#### Cons:

- Jenkins Avenue Project delayed until 2024
- City must re-apply for federal funds for Jenkins Ave. and Constitution St.



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- With the proposed federal funding, the construction years of the projects have been updated

Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available	Excess Funds Available
2020	Porter Avenue and Acres Street	\$-	\$3,675,000	\$3,675,000	
2022	 Traffic Management Center	\$3,000,000	\$366,000	\$3,366,000	\$0
2022	 Porter Avenue Streetscape	\$2,855,610	\$2,471,000	\$5,326,610	\$0
2023	Gray Street Two-Way Conversion	\$1,765,853	\$4,816,000	\$6,851,853	\$1,765,853
2022	James Garner Avenue – Acres to Duffy	\$-	\$4,951,000	\$4,951,000	
2023	Jenkins Avenue (Imhoff Road to Lindsey Street)	\$-	\$9,601,000	\$9,601,000	
2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE	\$7,500,000*	\$5,604,000	\$13,104,000	
2023	Constitution Street - Jenkins to Classen	\$3,887,539*	\$2,676,000	\$6,563,539	
2024	36th Ave. NW - North of Indian Hills Rd to Moore City Limits	\$2,960,036*	\$2,551,000	\$5,511,036	
<b>Totals</b>		<b>\$71,685,681</b>	<b>\$72,000,000</b>	<b>\$143,685,681</b>	<b>\$1,765,853</b>

\*- Funds not guaranteed

This will save the City \$4,000,000



# COUNCIL DECISION?



- Should the City request the transfer of \$1,765,853 in federal funds in FFY 2023 (October 5, 2022)
  - From: Jenkins Avenue/Constitution Street projects
  - To: Gray Street 2-way project

Note: ACOG will act on this request August 26, 2021



# TRANSPORTATION BOND FUNDS & TIMELINE

- Looking ahead, the next projects projected to be eligible for funding are James Garner Ave. - Acres to Duffy, the resubmittal of Jenkins Ave. and Constitution St.
- Grant applications must be submitted by the City to ACOG by October 22, 2021
- Combined, if these projects gain federal funds, \$9M available for other projects

Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available	Excess Funds Available
2020	Porter Avenue and Acres Street	\$-	\$3,675,000	\$3,675,000	
2022	 Traffic Management Center	\$3,000,000	\$366,000	\$3,366,000	\$0
2022	 Porter Avenue Streetscape	\$2,855,610	\$2,471,000	\$5,326,610	\$0
2023	Gray Street Two-Way Conversion	\$1,765,853	\$4,816,000	\$7,364,673	\$1,765,853
<b>2024</b>	James Garner Avenue - Acres to Duffy	\$2,496,003*	\$4,951,000	\$7,447,003	\$2,496,003
<b>2024</b>	Jenkins Avenue (Imhoff Road to Lindsey Street)	\$5,090,932*	\$9,601,000	\$11,366,853	\$5,090,932
2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE	\$7,500,000*	\$5,604,000	\$13,104,000	
<b>2024</b>	Constitution Street - Jenkins to Classen	\$3,887,539*	\$2,676,000	\$6,563,539	\$0
2024	36th Ave. NW - North of Indian Hills Rd to Moore City Limits	\$2,960,036*	\$2,551,000	\$5,511,036	
<b>Totals</b>		<b>\$79,272,616</b>	<b>\$72,000,000</b>	<b>\$151,272,616</b>	<b>\$9,351,788</b>

\*- Funds not guaranteed

#### Pros:

- James Garner Ave. - Acres to Duffy gains funding
- Jenkins Ave. gains funding
- Provides ability to obtain funding for Constitution Street
- Over \$9.3 million available to fund future projects (Cedar Lane Road?)

#### Cons:

- All three projects may not make the ACOG TIP
- Lowest ranking projects could reapply for federal funds in FFY 2025







# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

## • What are the BENEFITS?

- Funds have been added for other bond projects
- Additional time provided to seek funding for the remaining projects

Construction Year	Project Name / Location	Federal Share	Bond Funds	Total Funds Available	Excess Funds Available
2020	Porter Avenue and Acres Street	\$-	\$3,675,000	\$3,675,000	
2022 	Traffic Management Center	\$3,000,000	\$366,000	\$3,366,000	\$0
2022 	Porter Avenue Streetscape	\$2,855,610	\$2,471,000	\$5,326,610	\$0
2023	Gray Street Two-Way Conversion	\$1,765,853	\$4,816,000	\$7,364,673	\$1,765,853
2024	James Garner Avenue - Acres to Duffy	\$2,496,003*	\$4,951,000	\$7,447,003	\$2,496,003
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<b>Totals</b>		<b>\$79,272,616</b>	<b>\$72,000,000</b>	<b>\$151,272,616</b>	<b>\$9,351,788</b>

\*- Funds not guaranteed

**36<sup>th</sup> Ave. NW was submitted for a Federal RAISE grant on July 12, 2021**



# COUNCIL DECISION?

- Should the City request the federal funds in FFY 2024 (October 1, 2023) for:
  - James Garner Avenue - Acres to Duffy (Phase 3) (\$2.5 million)
  - Jenkins Avenue (\$5.1 million)
  - Constitution Street (\$3.9 million)



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

## Next Steps:

- **Leverage Federal Funding (\$9.3M)**
  - **Switch Jenkins Ave. funding to Gray Street for FFY 2023?**
  - **Submit Jenkins Ave., James Garner Phase 3 and Constitution St. this fall for FFY 2024?**
  - **Construct Cedar Lane Road or other 2019 Bond Project in FFY 2023 w/ leveraged funding?**
- **Continue to pursue other grant applications on “good fit” projects**
- **Public engagement**
  - **[WWW.NORMANSTREETS.COM](http://WWW.NORMANSTREETS.COM)**



# Questions?



Thank You

