

# 2019 Transportation Bond Program

## Program Update & Funding Strategies

September, 2023

*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

- **Liesel Polwort, P.E.**  
*Program Manager*
- **Kevin Bloss, P.E.**  
*Client Relationship Manager*



# PUBLIC ENGAGEMENT



## Welcome to Norman Streets

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

[View Transportation Projects](#)

Projects

Leave a Comment



**[WWW.NORMANSTREETS.COM](http://WWW.NORMANSTREETS.COM)**

# 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

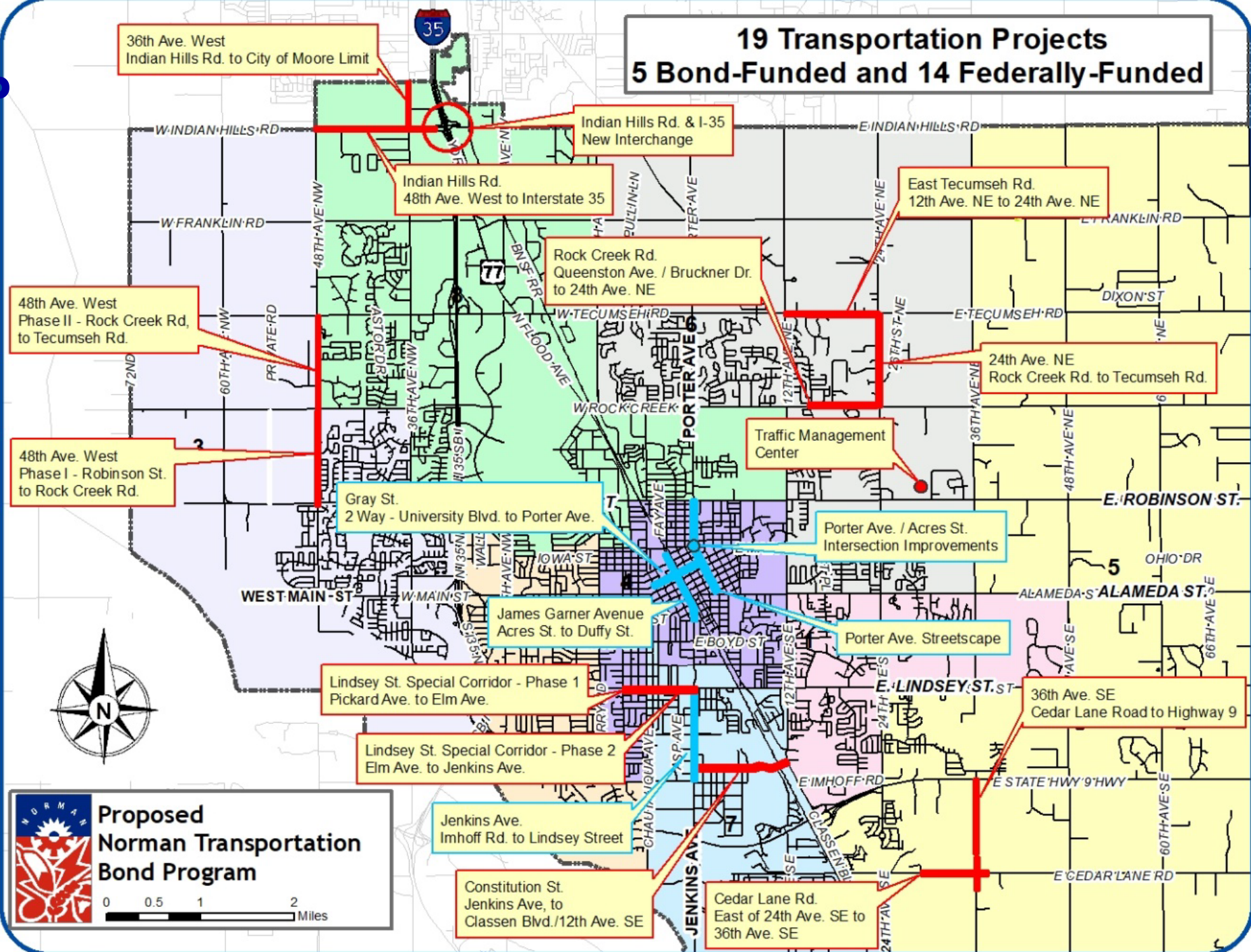


## IMPORTANT FACTS:

- 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



# 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.



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

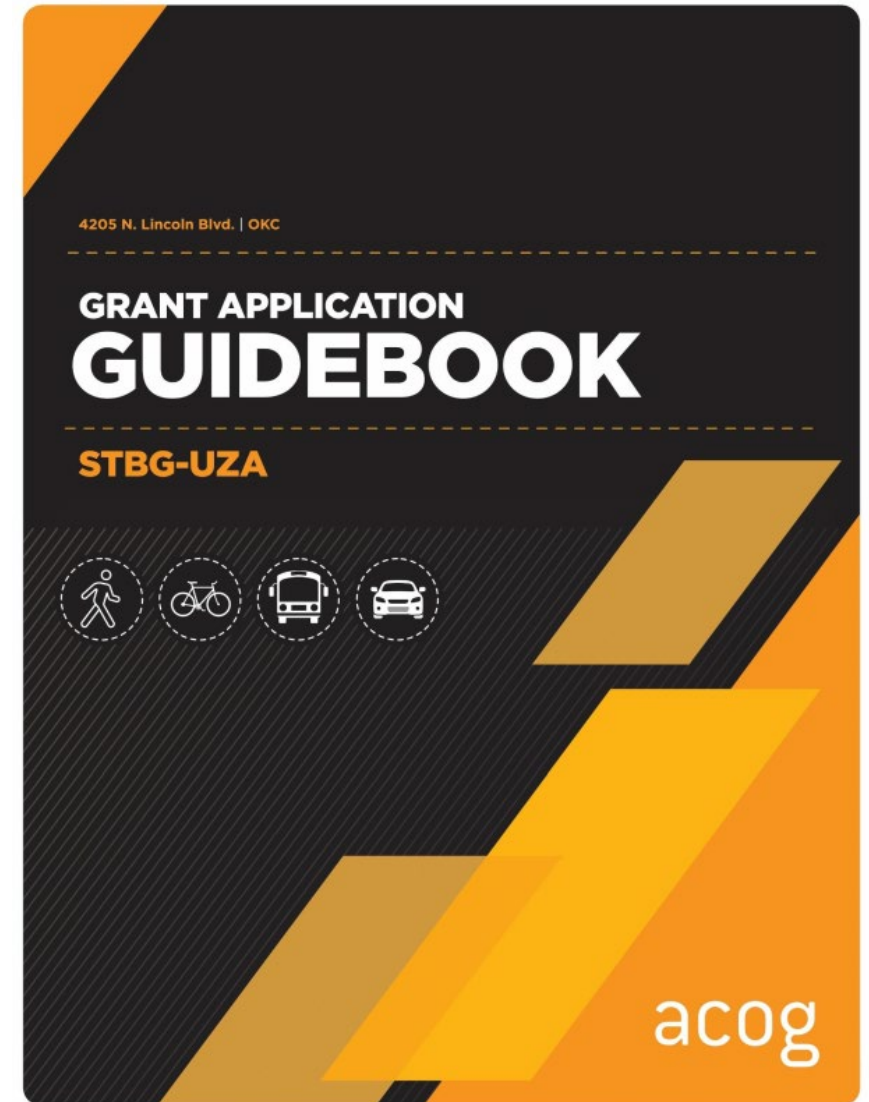




# PROJECT SELECTION CRITERIA

## 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  
With additional modifications in FFY 2024 Call for Projects**

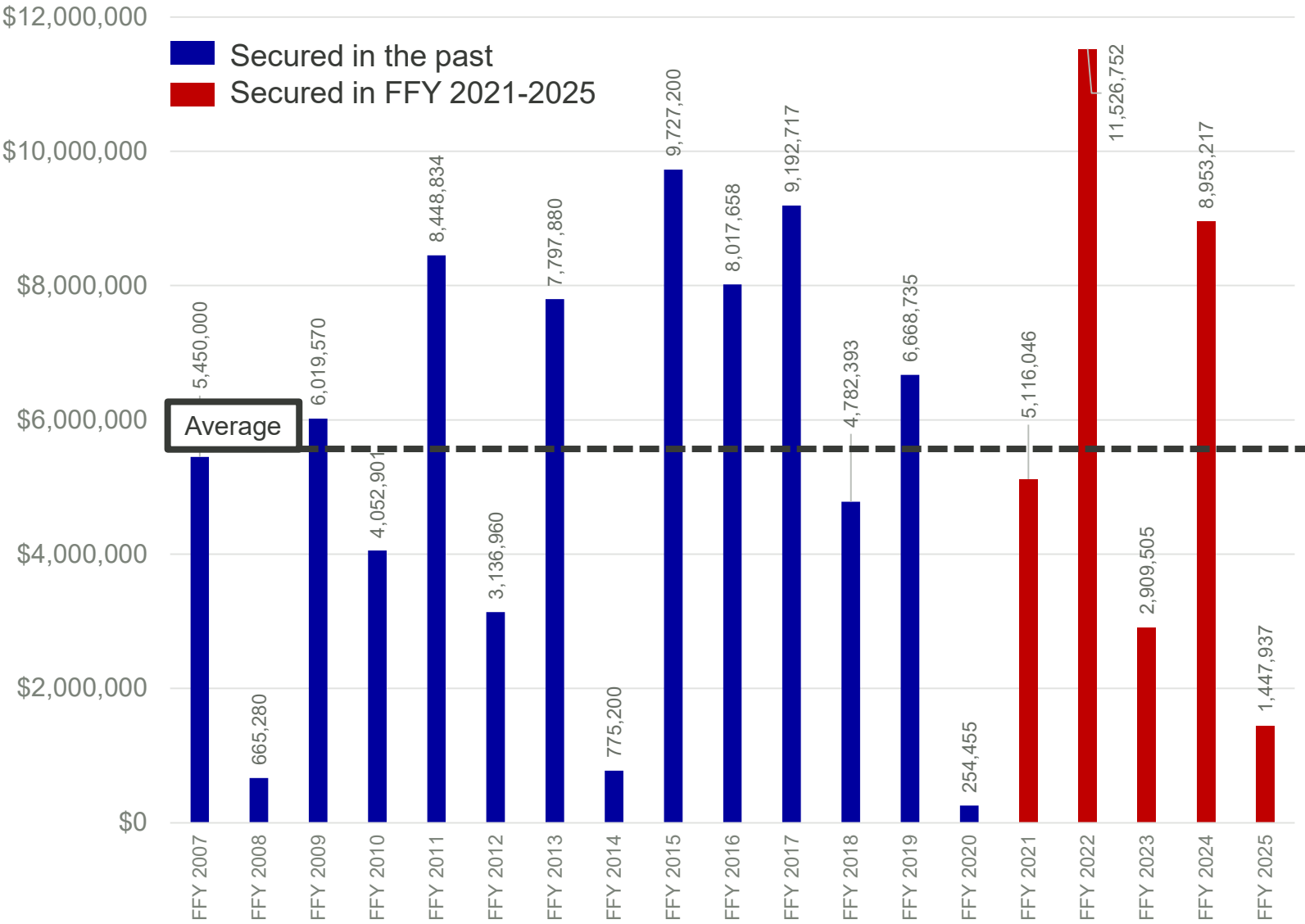
- Align with the regional Multimodal Transportation Plan goals and objectives
- Add transportation system performance management
- Develop a process / methodology to ensure that the region's transportation funding is being used effectively
- Adjust the scoring between types of projects to reflect the 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
- 2019 Changes were used for the first time in the formulation of the FFY 2020-2023 TIP
- Project Readiness (2024 change): 5 bonus points on any project that has progressed to 60% plan stage (no points w/ 2019 changes)





# CITY OF NORMAN & FEDERAL FUNDS - HISTORY

- Fixing America’s Surface Transportation Act (FAST)
- Over the last 28 Years:
  - ~\$5.5M / year average
  - Over 140 transportation projects
  - Total ~ \$105 Million!!



# 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>

\*- Funds not guaranteed



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Porter Ave. and Acres Street is complete
- Under budget by \$500,000 (Approximately 15%)



\*- Funds not guaranteed

# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- With Council authorization, federal funds have been secured for four projects
- \$9 M - \$11 M has been added to the program with these changes
- No ACOG federal funds were secured for FFY 2025.



Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2024	<b>Jenkins Avenue (Imhoff Road to Lindsey Street)</b>
🔒	2022	<b>Porter Avenue Streetscape</b>
	2022	James Garner Avenue - Acres to Duffy
🔒	2023	<b>Gray Street Two-Way Conversion</b>
	2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE
	2023	Constitution Street - Jenkins to Classen
	2024	36th Ave. NW - North of Indian Hills Rd to Moore City Limits
🔒	2024	<b>Traffic Management Center</b>
	2025	36th Ave. SE - Cedar Lane Rd. to SH-9
	2025	24th Ave. NE - Rock Creek Rd. to Tecumseh Rd.
	2026	48th Ave. NW - Phase 1 - Robinson St. to Rock Creek Rd.
	2027	Lindsey Street Special Corridor (Elm Ave. to Jenkins Ave.)
	2028	Indian Hills Road - 48th Ave. NW to I-35
	2028	Indian Hills Road and I-35 Interchange Match Funds
	2029	48th Ave. NW - Phase 2 - Rock Creek Rd to Tecumseh Rd.
	2029	Lindsey St. Special Corridor (Pickard Ave. to Elm Ave.)
	2030	Tecumseh Road - 12th Ave. NE to 24th Ave. NE
	2030	Rock Creek Road - Queenston to 24th Ave. NE
Totals		

\*- Funds not guaranteed



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Porter Ave. Streetscape under construction
- Gray Street to bid in November
- The Traffic Management Center Expected to bid first quarter 2024
- Jenkins Ave. to bid in Spring of 2024.



Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2022	Porter Avenue Streetscape
🔒	2023	Gray Street Two-Way Conversion
🔒	2024	Jenkins Avenue (Imhoff Road to Lindsey Street)
🔒	2024	Traffic Management Center
	2022	James Garner Avenue - Acres to Duffy
	2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE
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Totals		

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# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- James Garner to bid in November (Bond Funding Only)
- Changes in project scope and construction costs continue to be challenge for project budgets



Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2022	Porter Avenue Streetscape
🔒	2023	Gray Street Two-Way Conversion
🔒	2024	Jenkins Avenue (Imhoff Road to Lindsey Street)
🔒	2024	Traffic Management Center
✓	2023	<b>James Garner Avenue - Acres to Duffy</b>
	2023	Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE
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	2030	Rock Creek Road - Queenston to 24th Ave. NE
Totals		

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# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- The marked projects are planned to be submitted to ACOG for FFY 2026 or 2027 Funding
- The starred projects are expected to have the highest scores
- The other projects are less likely to receive funding

Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2022	Porter Avenue Streetscape
🔒	2023	Gray Street Two-Way Conversion
✓	2023	James Garner Avenue - Acres to Duffy
🔒	2024	Jenkins Avenue (Imhoff Road to Lindsey Street)
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	2023	<b>Cedar Lane Road - East of 24th Ave. SE to 36th Ave. SE</b>
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	2030	Rock Creek Road - Queenston to 24th Ave. NE
Totals		

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# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Cedar Lane Road and 36<sup>th</sup> Ave. SE are under design & can be accelerated
- Funding is needed to replace the \$12.6 M in federal funds originally estimated for the projects.

Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2022	Porter Avenue Streetscape
🔒	2023	Gray Street Two-Way Conversion
✓	2023	James Garner Avenue - Acres to Duffy
🔒	2024	Jenkins Avenue (Imhoff Road to Lindsey Street)
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Totals		

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# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- The East-West Connector Turnpike will possibly eliminate the Indian Hills Road Project & the need for Indian Hills / I-35 Interchange Match funds
- This will release \$11 M in bond funds that could be utilized on other projects

Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2022	Porter Avenue Streetscape
🔒	2023	Gray Street Two-Way Conversion
✓	2023	James Garner Avenue - Acres to Duffy
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	2030	Rock Creek Road - Queenston to 24th Ave. NE
Totals		

\*- Funds not guaranteed



# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Utilizing available bond funds from previous projects and removing Indian Hills Road projects as discussed, we could proceed with design and construction of Cedar Lane Road and 36<sup>th</sup> Ave. SE with bond funds only

Construction Year		Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
🔒	2022	Porter Avenue Streetscape
🔒	2023	Gray Street Two-Way Conversion
✓	2023	James Garner Avenue - Acres to Duffy
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# 2019 TRANSPORTATION BOND FUNDS & TIMELINE

- Current Schedule:  
11 projects under construction  
/ complete by 2027
- Original Schedule:  
13 projects under construction  
/ complete by 2027
- ACOG funds, grants, and  
other funding sources will  
be pursued for the  
remaining projects

Original Construction Year	Planned Construction Year	Project Name / Location
✓ COMPLETE		Porter Avenue and Acres Street
2021	2022	Porter Avenue Streetscape
2022	2023	Gray Street Two-Way Conversion
2022	2023	James Garner Avenue - Acres to Duffy
2024	2024	Traffic Management Center
2021	2024	Jenkins Avenue (Imhoff Road to Lindsey Street)
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2023	2026	Constitution Street - Jenkins to Classen
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2027	2027	Lindsey Street Special Corridor (Elm Ave. to Jenkins Ave.)





# COUNCIL DECISION?

**Pending OTA Turnpike decisions, should we utilize bond funds only to finalize design and construction of at least 2 projects in 2024 & 2025 that do not receive ACOG funds?**

- This will allow the bond program to continue constructing projects through 2025







**Questions?**

# Thank You



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