

Carver County 2021-2026 CIP



Public Works

May 24th, 2021, City of Chanhassen Council Meeting

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Agenda

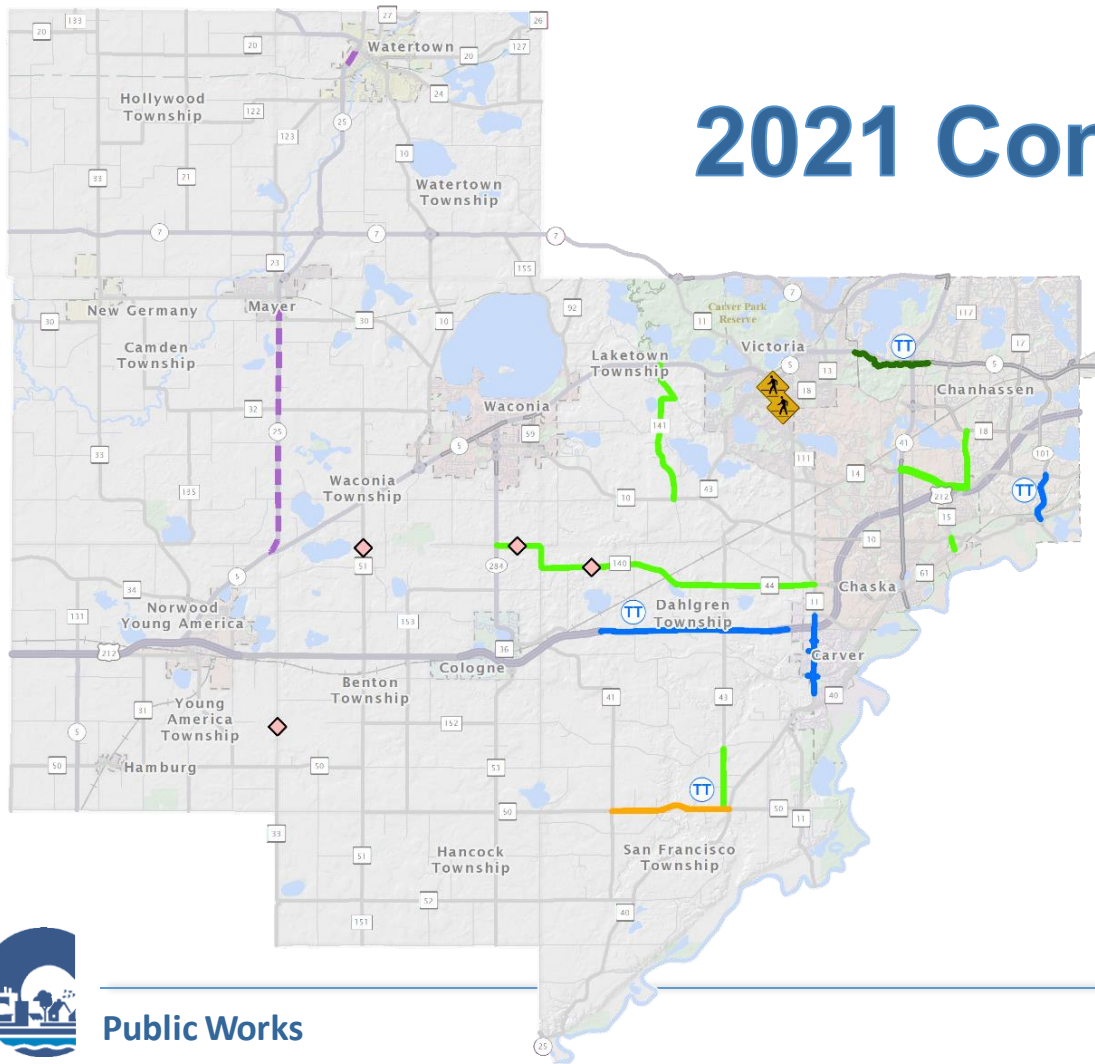
- 2021 Construction Program
- Major Projects & Studies
- 2022-2026 CIP
- Transportation Tax Plan Update



County 50 Bridge



2021 Construction



-  Bridge
-  Intersection Improvements
-  Pedestrian Crossing
-  Construction
-  Major Rehab
-  Resurfacing
-  Project by Others
-  Trail
-  Partially Funded with Carver County Transportation Tax





Highway 5 Regional Trail

- Boardwalk completed. Trail paving week of May 24
- Century link gas main relocation, SB 41 closure, Open EOD May21
- Full 41 closure likely early August for underpass. 21 days.
- Project completion by end of September


Highway 101 Bluff

- Road closed April 12
 - Working between Creekwood Dr. and Bramble Drive.
 - Then Mustard Seed to Pioneer
 - Open end of October
 - Project to be complete by November
- Drone video:
- <https://youtu.be/I09aaHclw7g>



Mn River Bluffs Trail



An aerial photograph showing a multi-lane road intersection. A school building is visible on the left, and residential houses are on the right. A black car is stopped at the intersection. A white text box with a blue vertical bar is overlaid on the bottom left.

CR 11 (Johnathan Carver Pkwy)

- Started March 17th
- Full Closure 4th to Ironwood mid June through August
- Mid November Completion



Highway 212

- Low Bid \$27.8 M (EE \$41.5 M)
- Early May Start
- Oct 2022 Finish
- No Closure



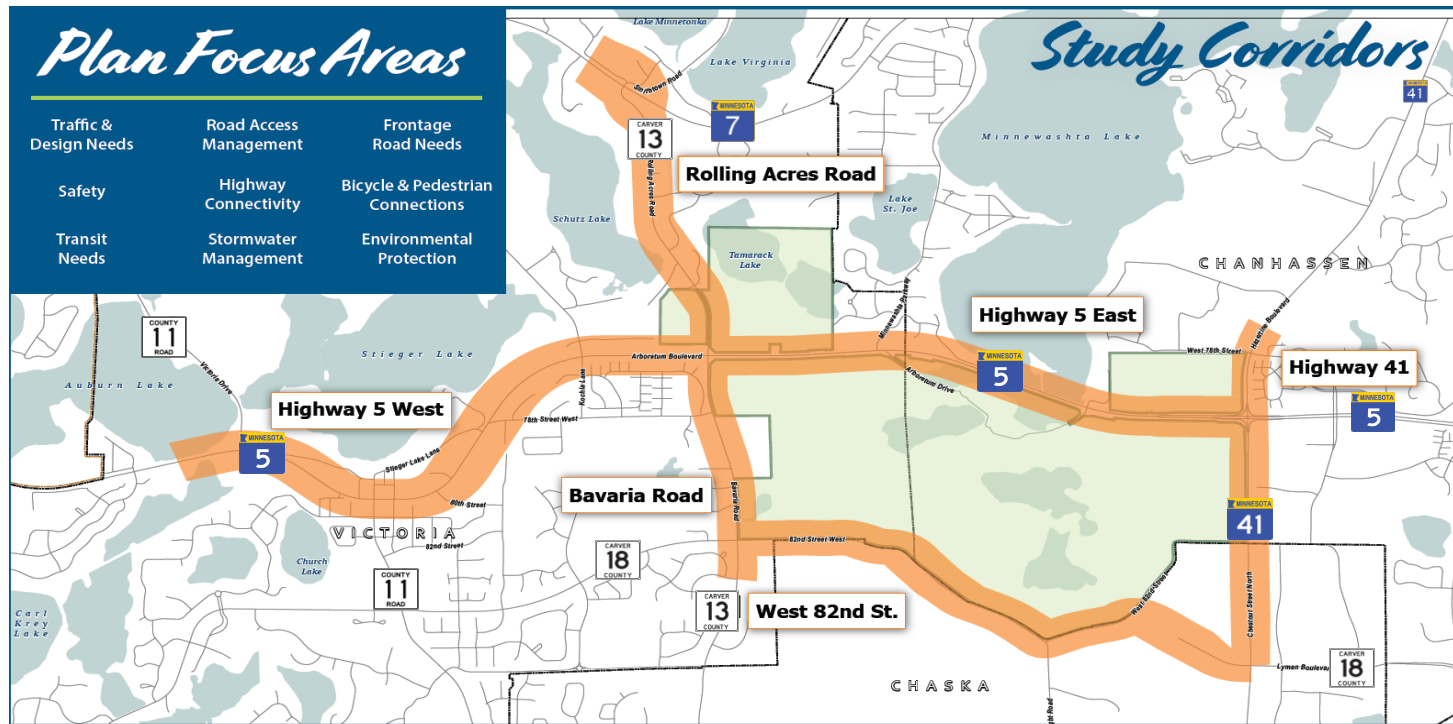
Major Studies

- Arboretum Area Transportation Plan
- Highway 10
- Highway 92
- Highway 61/41



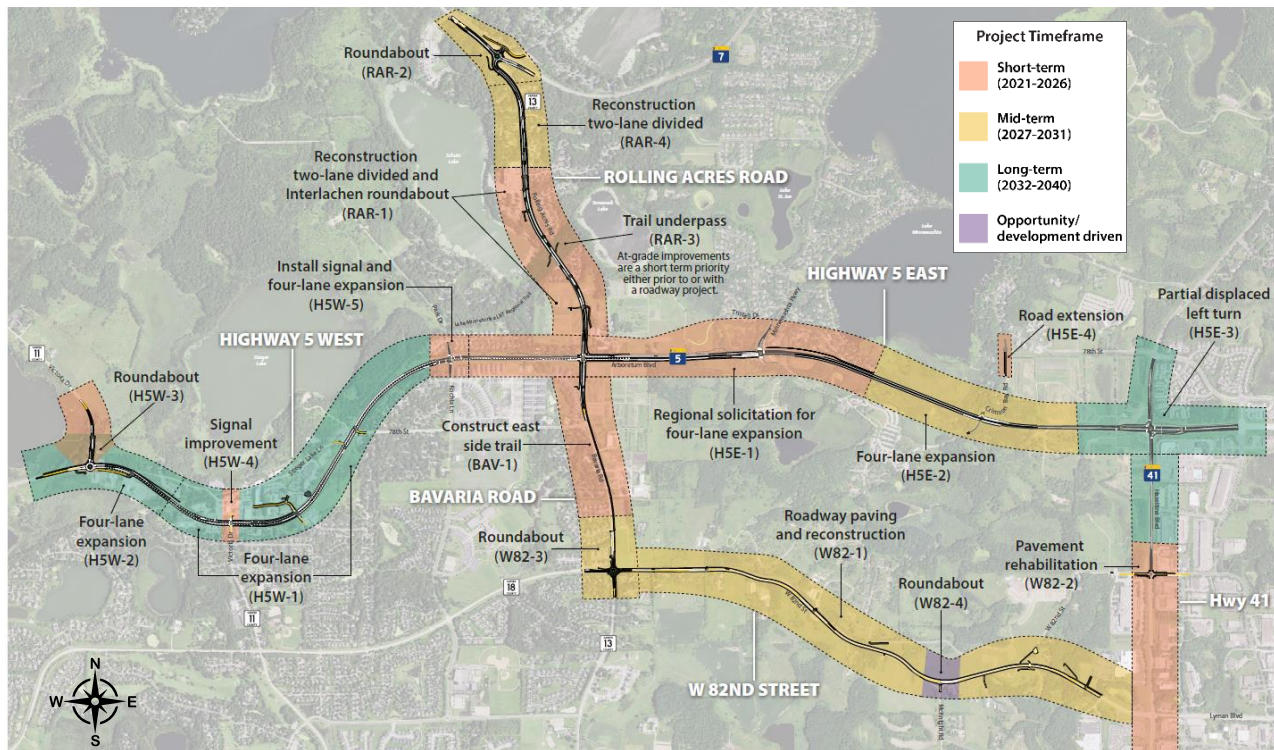
Plan Focus Areas

Traffic & Design Needs	Road Access Management	Frontage Road Needs
Safety	Highway Connectivity	Bicycle & Pedestrian Connections
Transit Needs	Stormwater Management	Environmental Protection



20-year Investment Plan

- 20 Projects
- Total Investment Needed \$206M*
 - State \$140 million
 - County \$46 million
 - City \$20 million
- Funding
 - State \$15 million
 - County \$16 million
 - City \$7 million
 - Grants to Date \$10 million
 - Remaining **\$158 million**
 - **County Sales Tax \$79 million**
 - Future Grants \$79 million



**All estimates assume build year inflation (2021-2040)*



Highway 5 Mobility & Lake Minnewashta Causeway Bridge Project

- *2021 Community Project Request & T&I Priority Project Request*

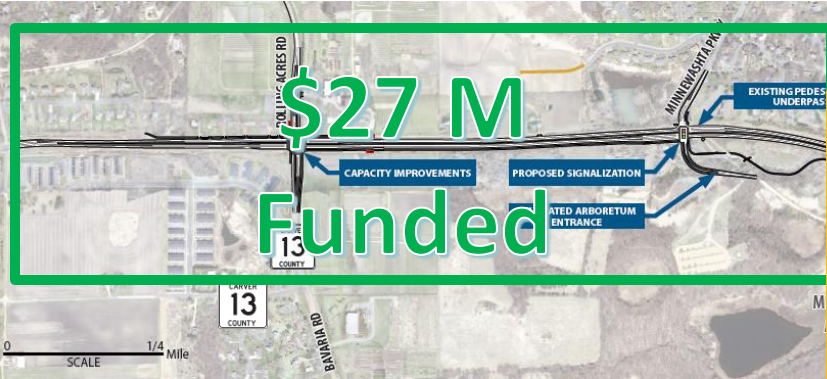


Public Works



Highway 5 East Solution

\$27 M
Funded



\$55 M
\$29 M Shortfall



Proposed 4-Lane Expansion



Expanding to 4-lanes would **reduce delay by 70-80%**
for 2040 predicted traffic volumes.

- TH5 East Investment Needs: \$82 million (2025)
 - 53M Funded, **29M Shortfall**
- Investment Results
 - 70-80% delay reduction
 - Safe accommodations for all system users
 - Comprehensive pedestrian and bicyclist network
 - Improved air and water quality

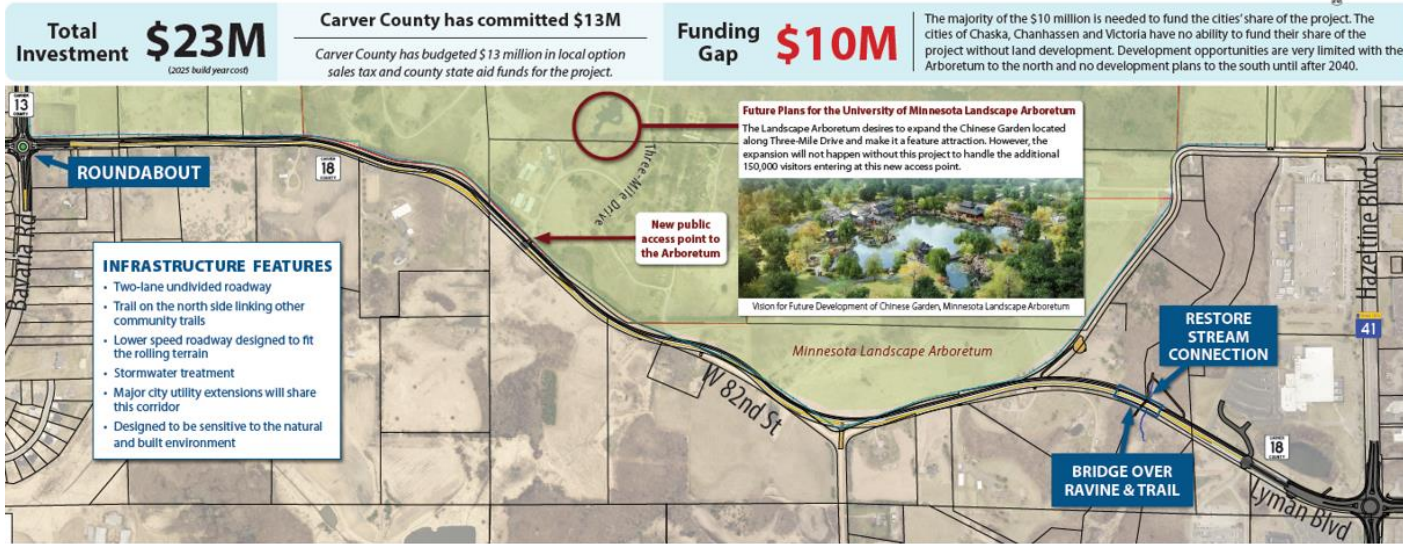


2021 Appropriations Request

- Community Projects Program: \$2,000,000 for Design and Environmental Documentation
- T&I Priority Projects Program: \$27,000,000 for Construction



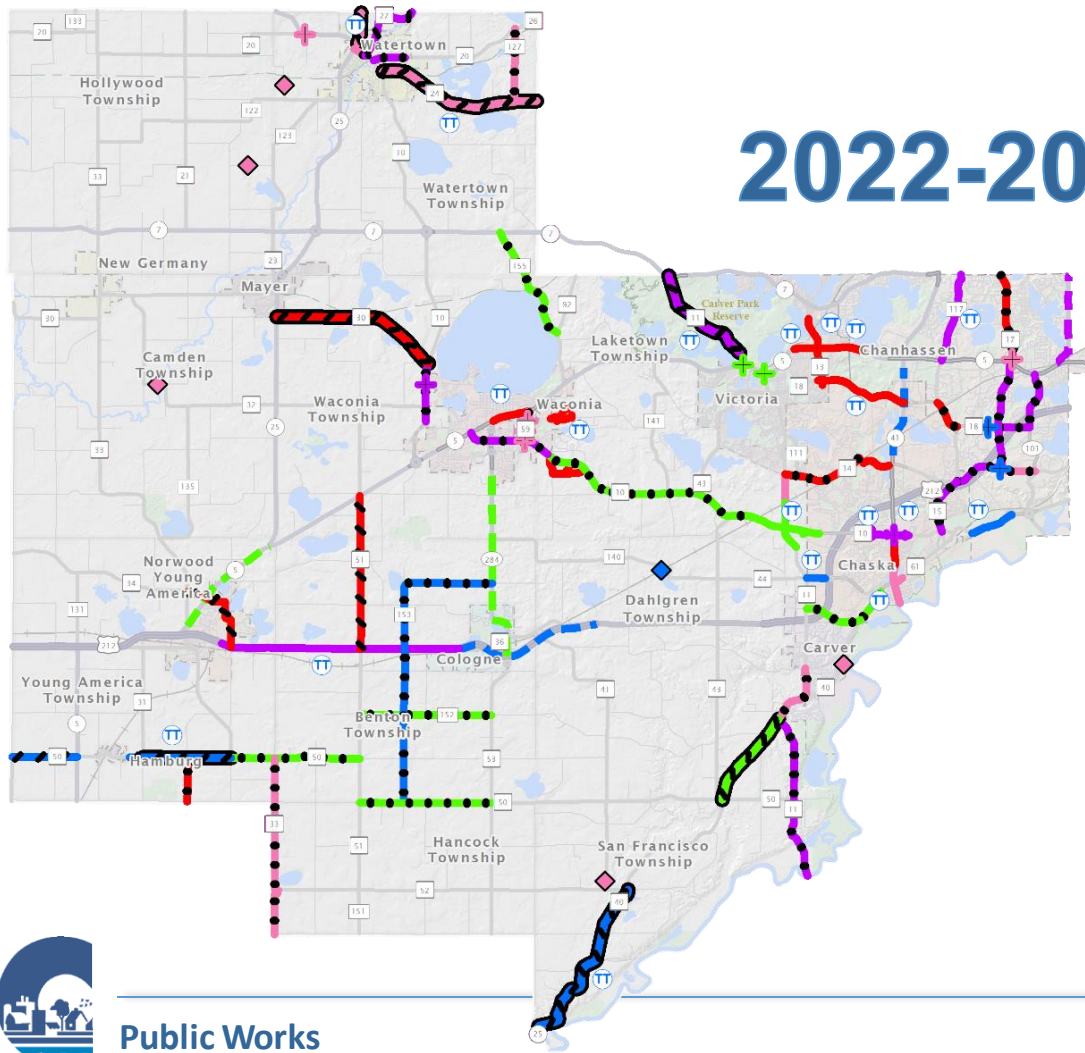
82nd Street Funding Request



- \$10,000,000 appropriated from bond proceeds for environmental analysis, property or permanent easement acquisition, design, engineering, and construction of improvements to Carver County State-Aid Highway 18



2022-2026 CIP



Construction Year

2022

2023

2024

2025

2026

Bridge

Bridge, By Others

Intersection Imp.

Reconstruction

Resurfacing

Major Rehab

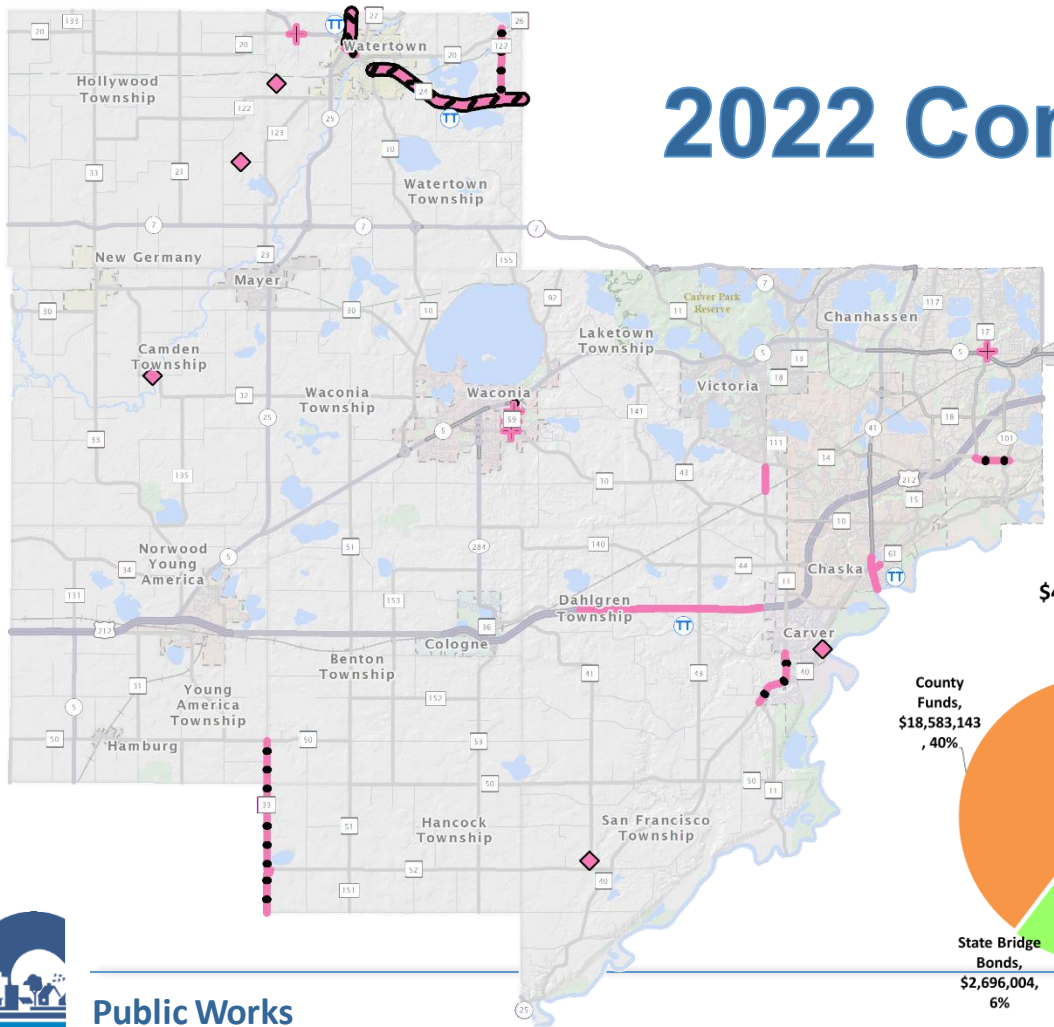
Major Rehab with Shoulder Widening

Projects by Others

Partially Funded with Carver County Transportation Tax



2022 Construction

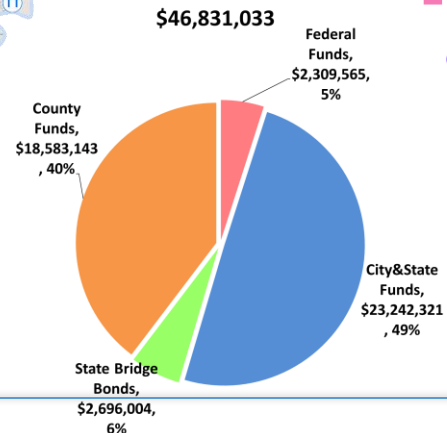


Legend

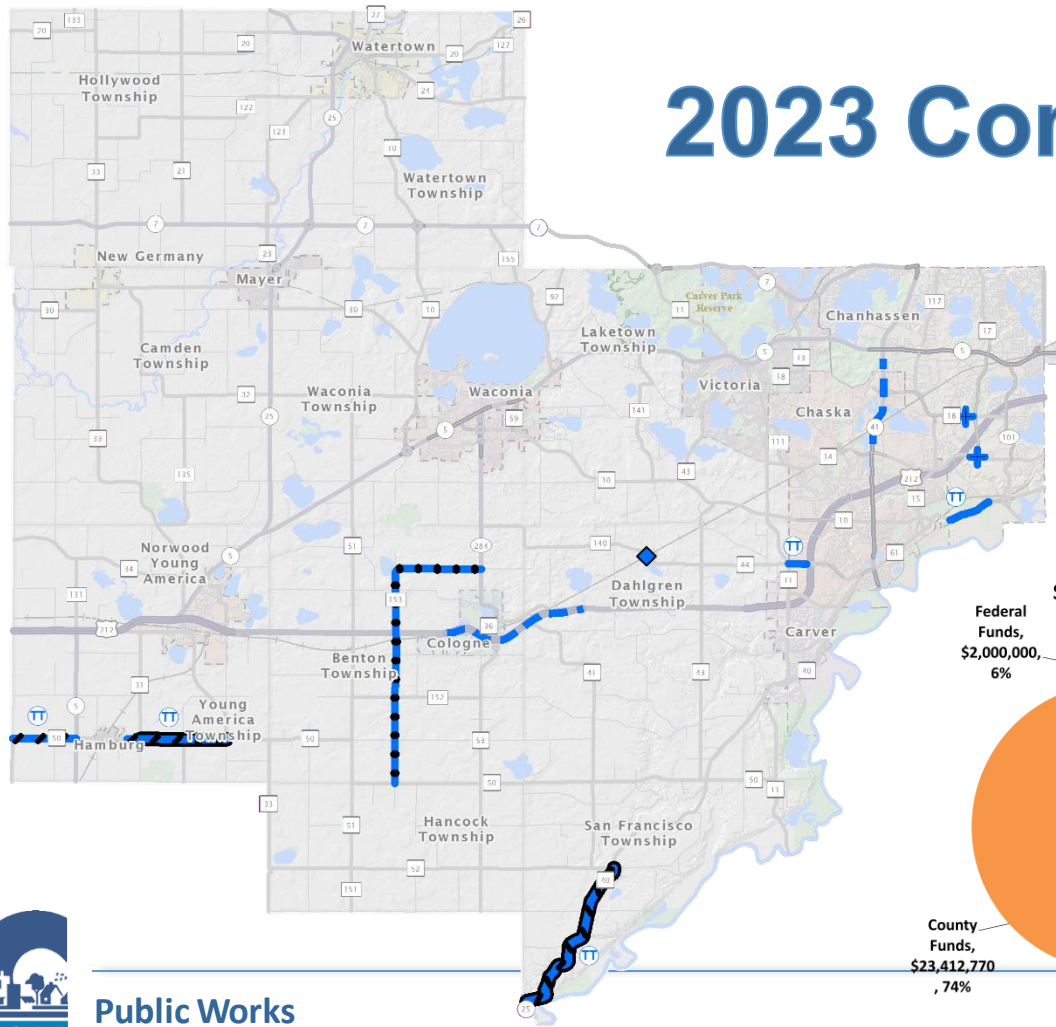
- Bridge
- Bridge, By Others
- Intersection Imp.
- Reconstruction
- Resurfacing
- Major Rehab
- Major Rehab with Shoulder Widening
- Projects by Others



Partially Funded with
Carver County
Transportation Tax

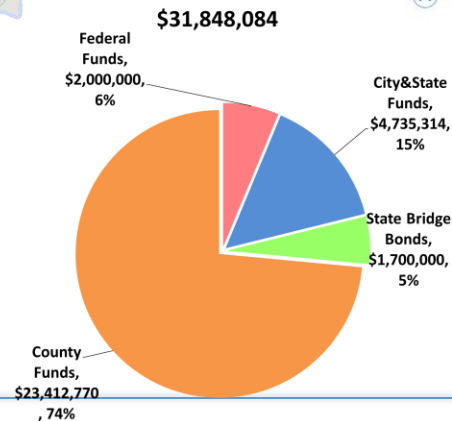


2023 Construction

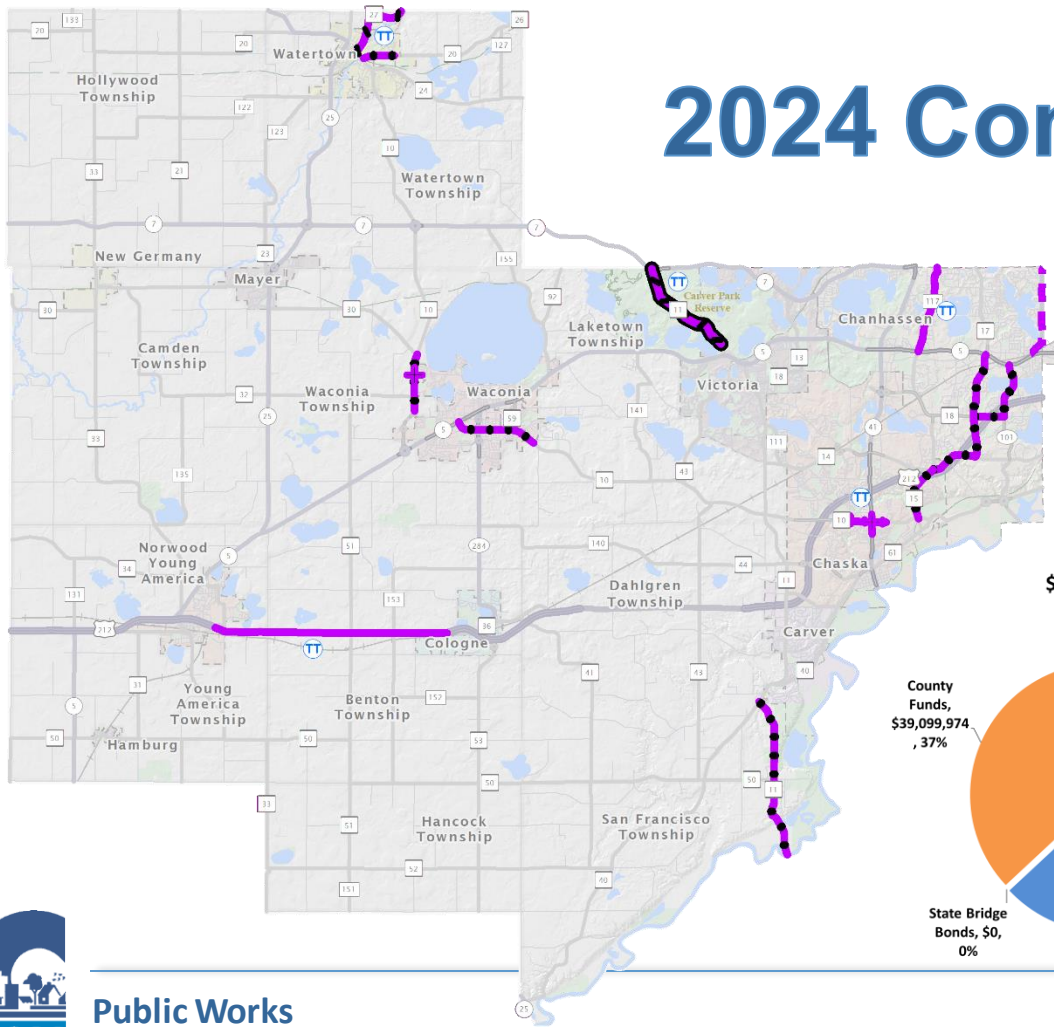


Legend

- ◆ Bridge
- Bridge Rehab, By Others
- + Intersection Imp.
- Reconstruction
- Resurfacing
- Major Rehab
- Major Rehab with Shoulder Widening
- - - Projects by Others
- TT Partially Funded with Carver County Transportation Tax



2024 Construction

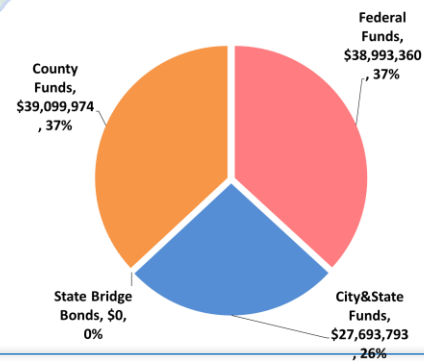


Legend

- Bridge
- Bridge Rehab, By Others
- Intersection Imp.
- Reconstruction
- Resurfacing
- Major Rehab
- Major Rehab with Shoulder Widening
- Projects by Others

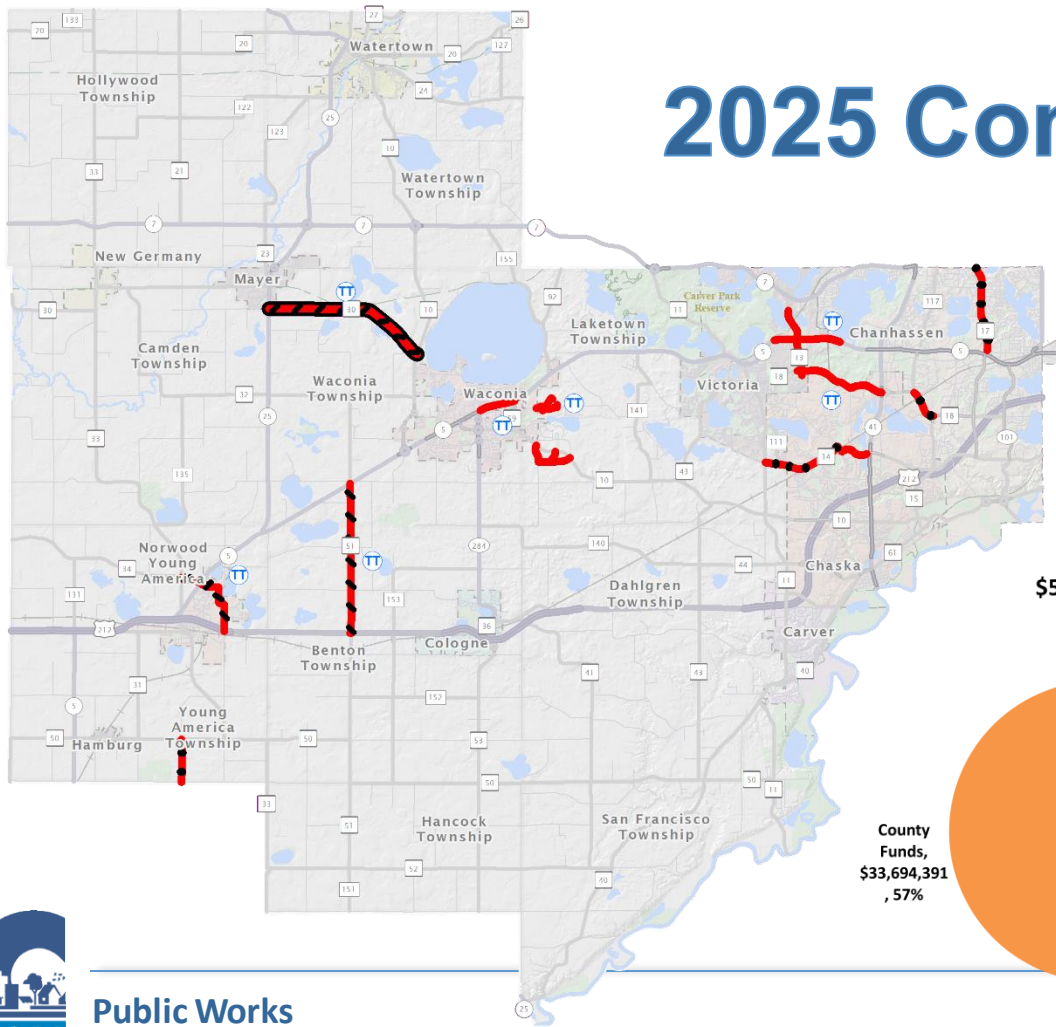
Partially Funded with
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Transportation Tax

\$105,787,127



Public Works

2025 Construction



Legend

- Bridge
- Bridge, By Others
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- Reconstruction
- Resurfacing
- Major Rehab
- Major Rehab with Shoulder Widening
- Projects by Others

Partially Funded with Carver County Transportation Tax

\$59,525,193

County Funds,
\$33,694,391
, 57%

Federal Funds,
\$10,000,000
, 17%

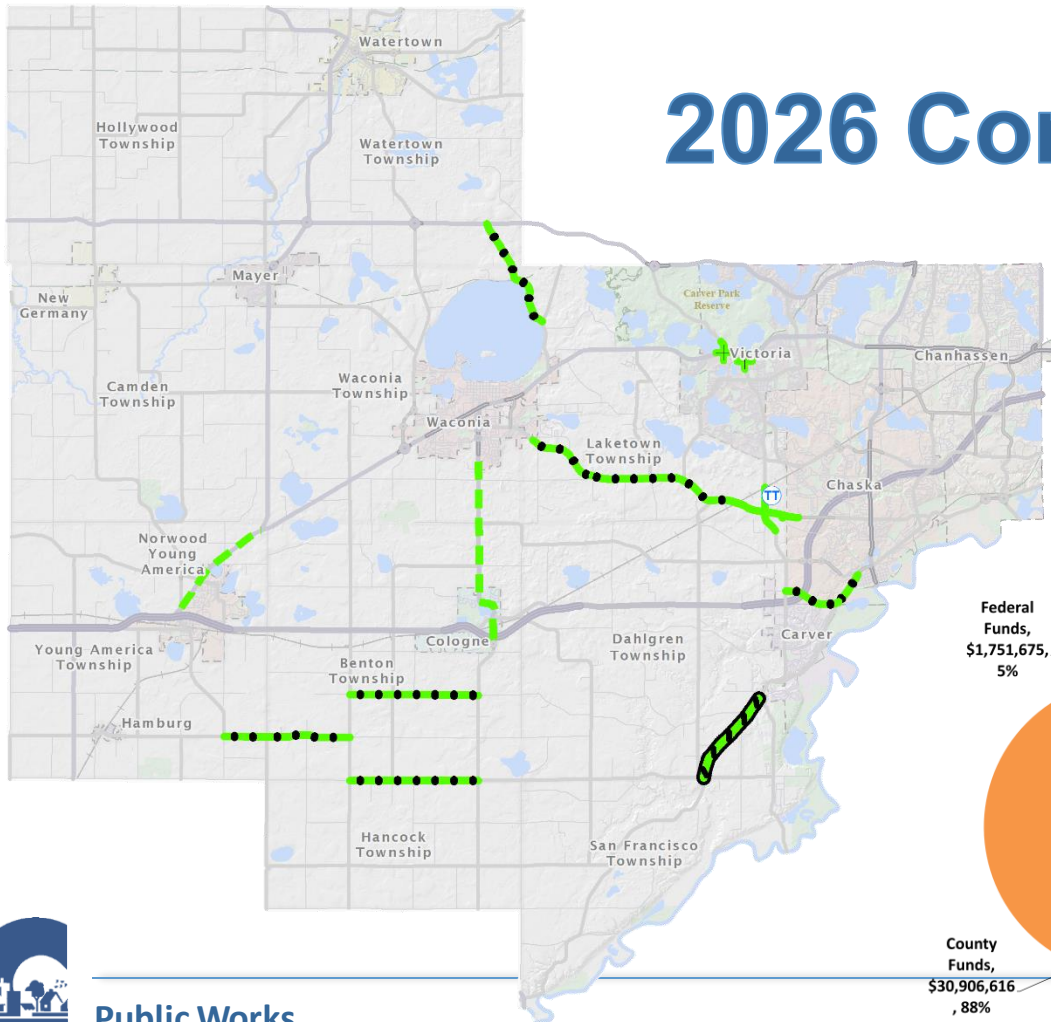
City&State Funds,
\$15,830,803
, 26%

State Bridge Bonds, \$0,
0%



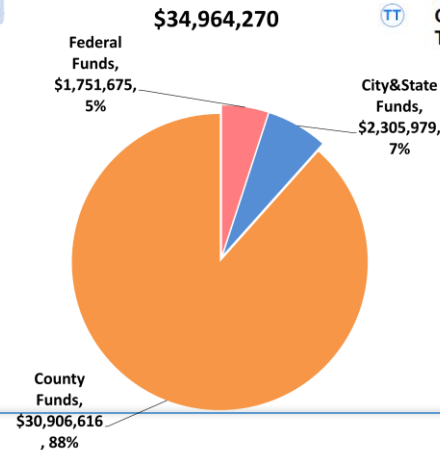
Public Works

2026 Construction

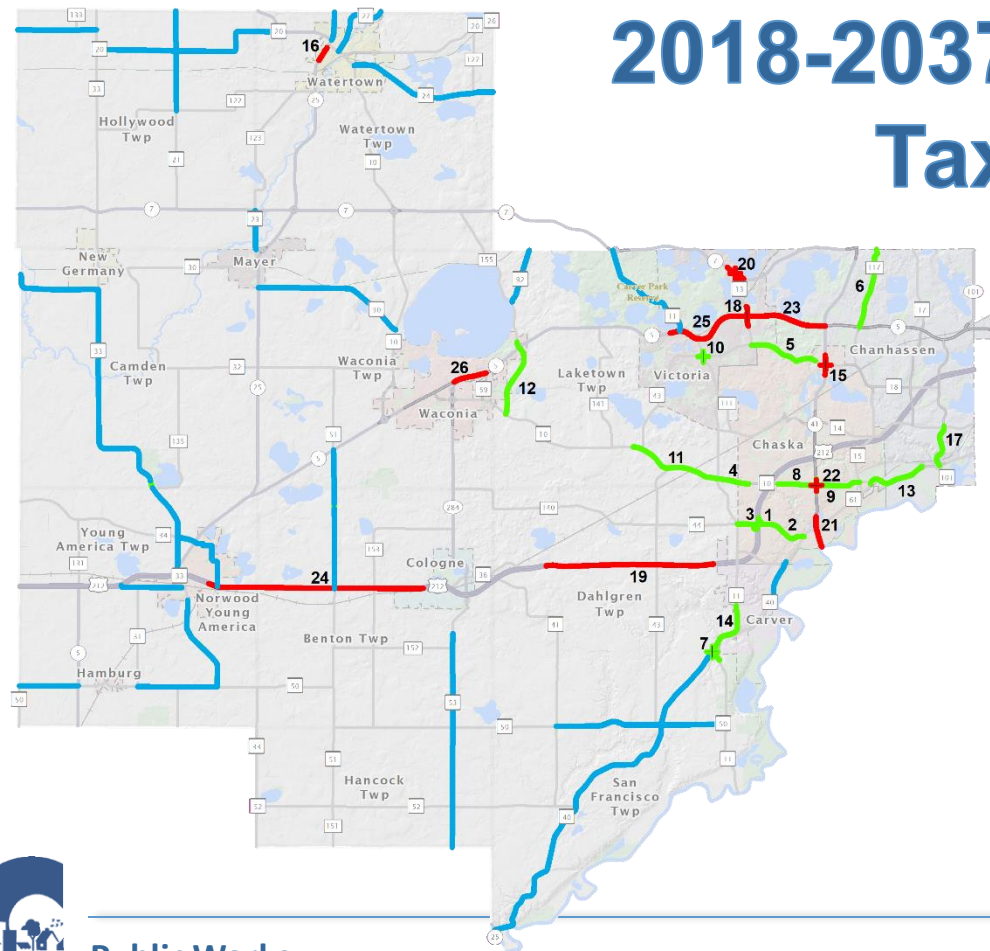


Legend

- Bridge
- Bridge, By Others
- Intersection Imp.
- Reconstruction
- Resurfacing
- Major Rehab
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2018-2037 Transportation Tax Projects



Legend

Construction Projects

— County Highway

— Trunk Highway

Intersection Improvements

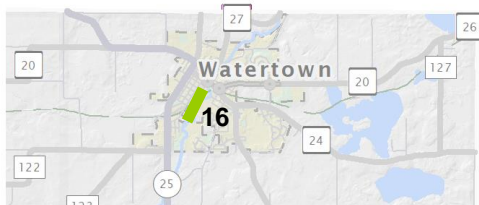
+ County Highway

+ Trunk Highway

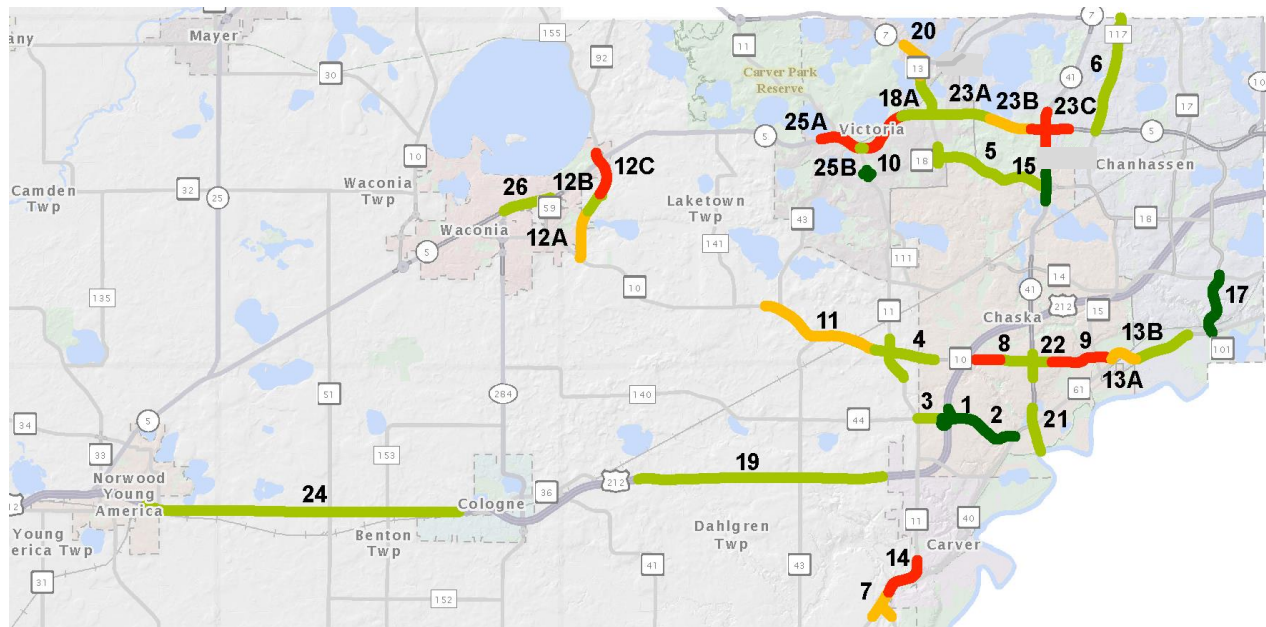
Major Rehab

— County Highway





2018-2037 Transportation Tax Implementation Plan



Legend

Major Rehab

● ● ● Major Rehab

ConYearStartNbr

Completed

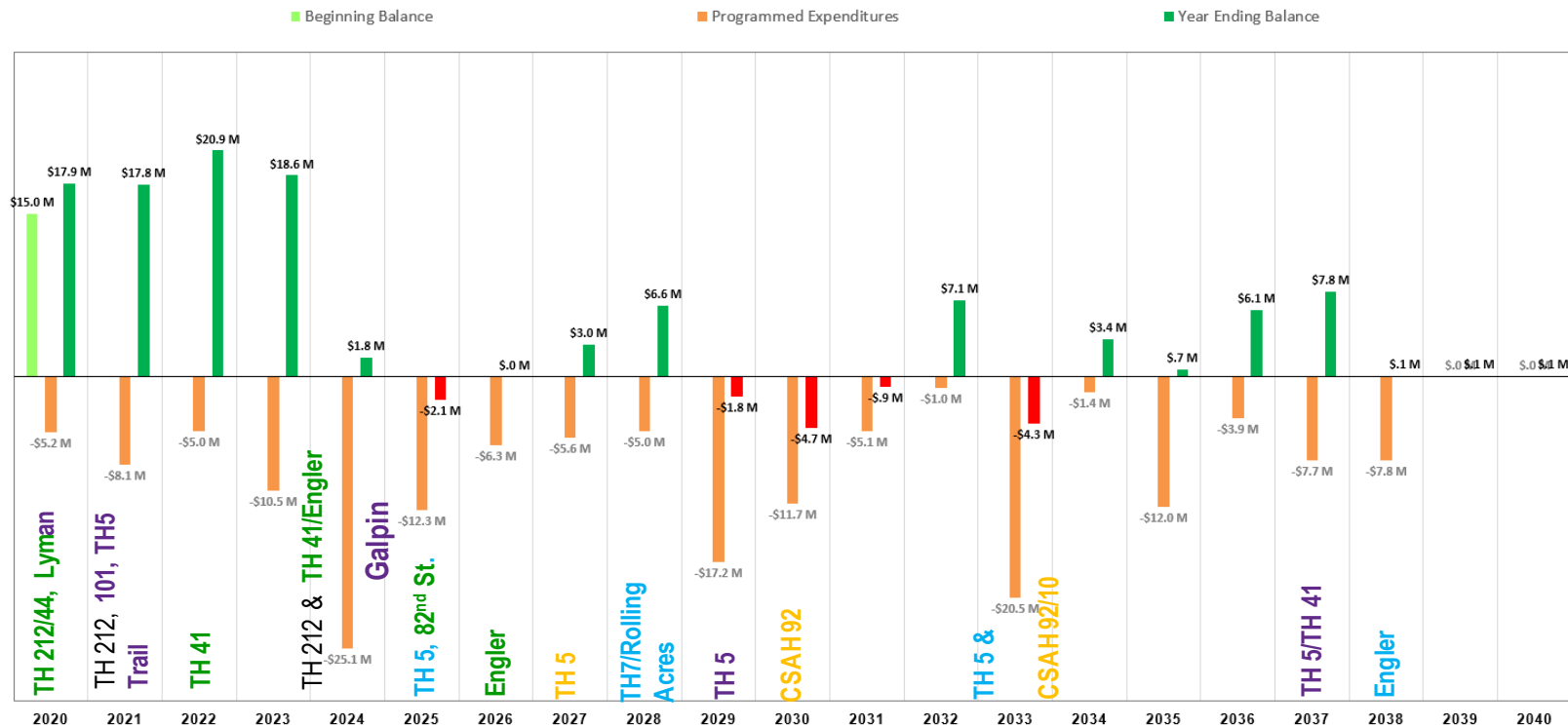
Short-Term 2021-2026

Mid-Term 2027-2031

Long-Term 2032-2040



Sales Tax Cash Flow



Chaska \$24M Chanhassen \$40M Victoria \$52M Waconia \$22M Townships \$22M

Questions?



Lake Waconia Regional Park

- Waterfront Service Center