

Welcome

TH 87 IMPROVEMENT PROJECT OPEN HOUSE

December 4, 2018

Tom Pace, Project Manager

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PROJECT OVERVIEW

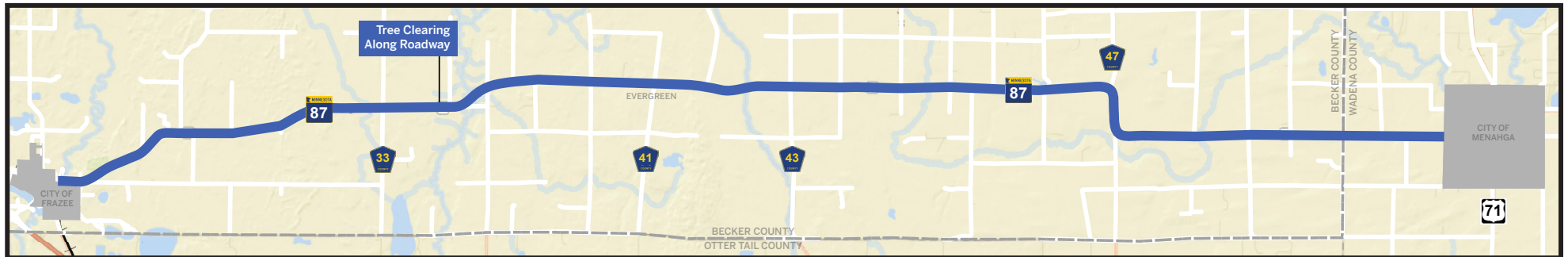
- Trunk Highway 87 will be improved from the Highway 10 Interchange to Menahga
- Work will begin in Fall 2020 and end in Fall 2022
- Project includes a combination of improvements aimed at safety and infrastructure improvements, including a multi-use trail and ADA improvements in Frazee

TH 87 IMPROVEMENT PROJECT

RURAL PROJECT: TREE CLEARING

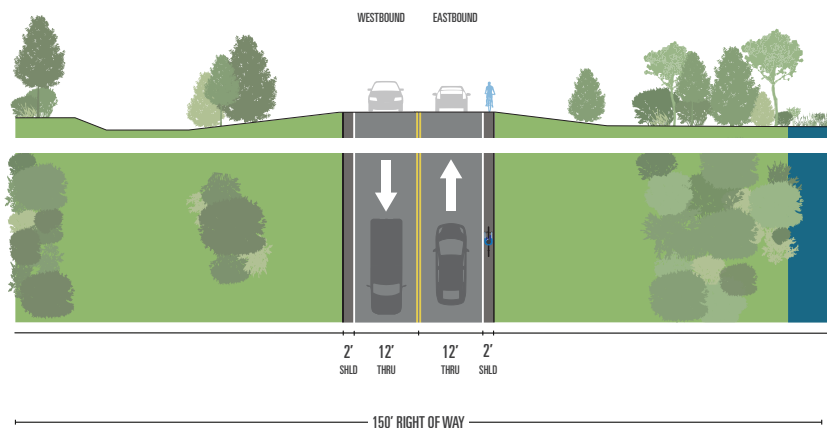
Project Boundaries: North River Drive in Frazee to Menahga (28.6 miles)

Date of Construction: Winter 2020

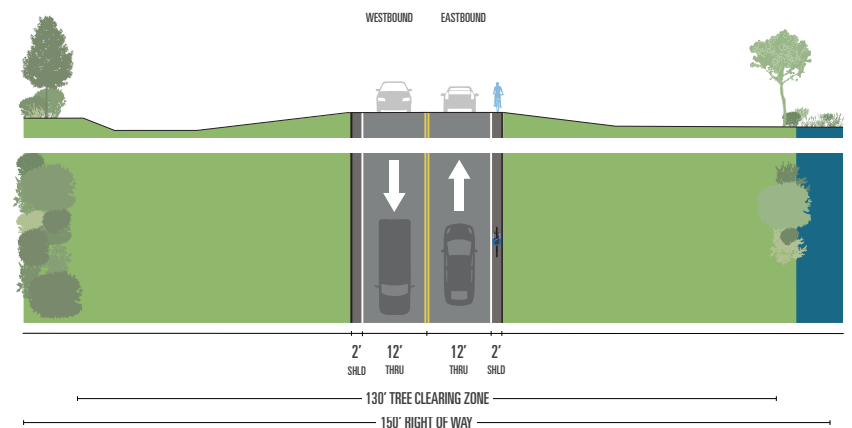


Proposed Work

- Tree clearing along roadway (65' on each side from roadway centerline) to improve safety



BEFORE



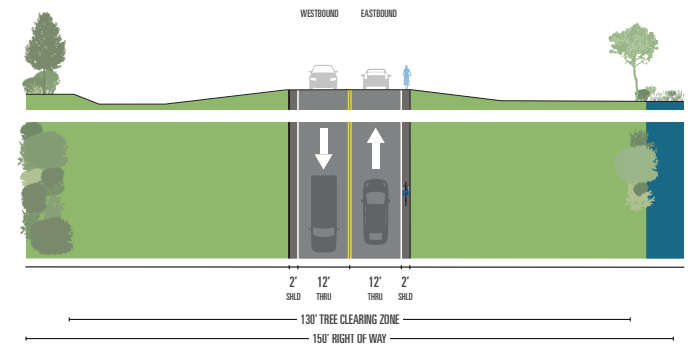
AFTER

TH 87 IMPROVEMENT PROJECT

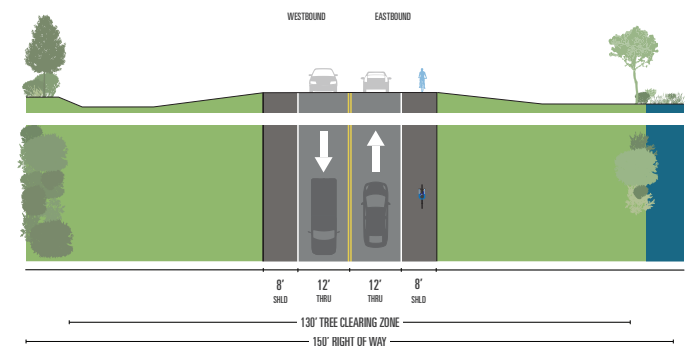
RURAL PROJECT: SHOULDER WIDENING

Project Boundaries: North River Drive in Frazee to CR 41 in Evergreen (12.2 miles)

Date of Construction: 2021



BEFORE



AFTER

Proposed Work

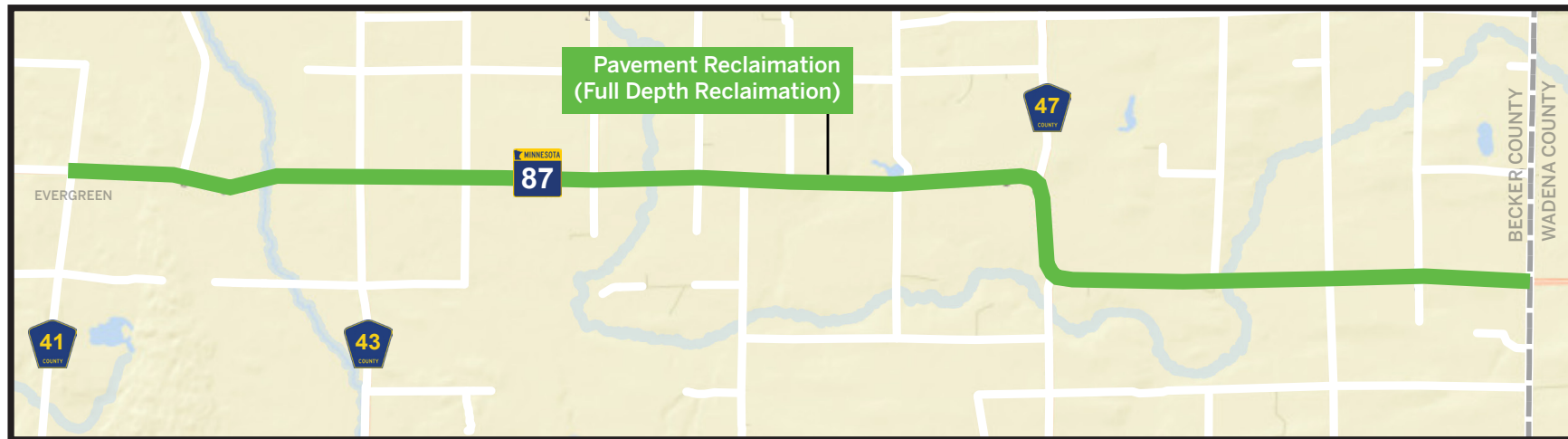
- Pavement reclamation (full depth reclamation) to improve ride condition
- Shoulder widening to accommodate pedestrians and bicyclists
- Bridge/box culvert replacements at Otter Tail River, a drainage ditch near County Road 33, and Toad River
- Flattening inslopes

TH 87 IMPROVEMENT PROJECT

RURAL PROJECT: PAVEMENT RECLAIMATION

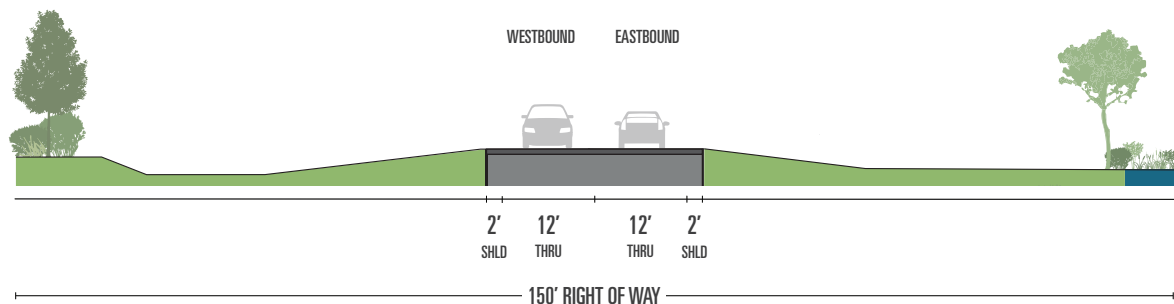
Project Boundaries: CR 41 in Evergreen to east Becker County line (14.5 miles)

Date of Construction: 2021



Proposed Work

- Pavement reclamation (full depth reclamation) to improve ride condition



TH 87 IMPROVEMENT PROJECT

URBAN PROJECT

Project Boundaries: County Highway 29 to North River Drive (1.4 miles)

Date of Construction: 2022



PROPOSED WORK

- Pavement Rehabilitation/Mill and Overlay
- Full Roadway Reconstruction
- Construction of Multi-Use Path
- City Utility Improvements

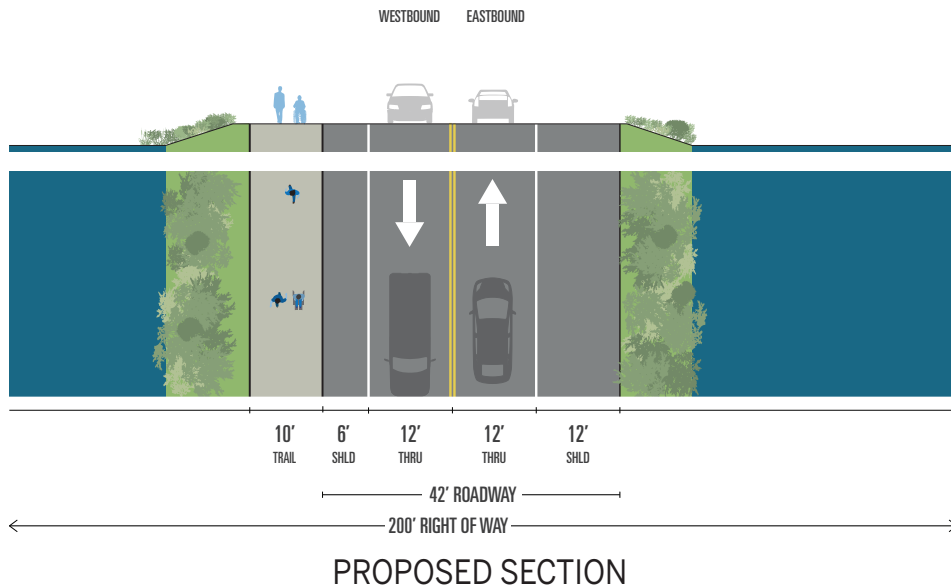
PROJECT SEGMENTS

- 1** MILL AND OVERLAY SEGMENT
(From County Highway 29 to 105th Street)
- 2** CAUSEWAY SEGMENT
(From 105th Street to 2nd Street)
- 3** SOUTH RESIDENTIAL SEGMENT
(From 2nd Street to the railroad tracks)
- 4** DOWNTOWN SEGMENT
(From the railroad tracks to the alley between Main Avenue and Ash Avenue)
- 5** NORTH RESIDENTIAL SEGMENT
(From the alley between Main Avenue and Ash Avenue to Birch Avenue)
- 6** SCHOOL SEGMENT
(From Birch Ave to River Drive)

URBAN PROJECT: CAUSEWAY SEGMENT

Segment Boundaries: From 105th Street to 2nd Street

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CONCEPTUAL RENDERING

URBAN PROJECT: RESIDENTIAL SEGMENT

Segment Boundaries: From 2nd Street to the railroad tracks

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PARKING ON NORTH SIDE

- + Parking:** Parking is maintained
- Road Centerline Shift:** Significant centerline shift
- Impact to Sight Distance:** Sight distance at 2nd Street is not improved
- Lane Width Consistency:** Consistency of 12' lanes can not be carried throughout corridor, which may be an issue with oversized vehicles and snow plows



PARKING ON SOUTH SIDE

- + Parking:** Parking is maintained from 2nd Street to Maple Avenue
- + Road Centerline Shift:** Minor centerline shift
- + Impact to Sight Distance:** Sight distance at 2nd Street is improved
- Lane Width Consistency:** Consistency of 12' lanes can not be carried throughout corridor, which may be an issue with oversized vehicles and snow plows
- Parking:** No parking from Maple Avenue to Juniper Avenue



NO PARKING

- Parking:** Parking is eliminated
- + Impact to Sight Distance:** Sight distance at 2nd Street is improved
- + Lane Width Consistency:** Consistency of thru lane width is carried throughout corridor
- + Impact to Walk and Trail:** Fewest number of impacts to walk width and trail buffer
- Pavement Section:** Wide pavement section

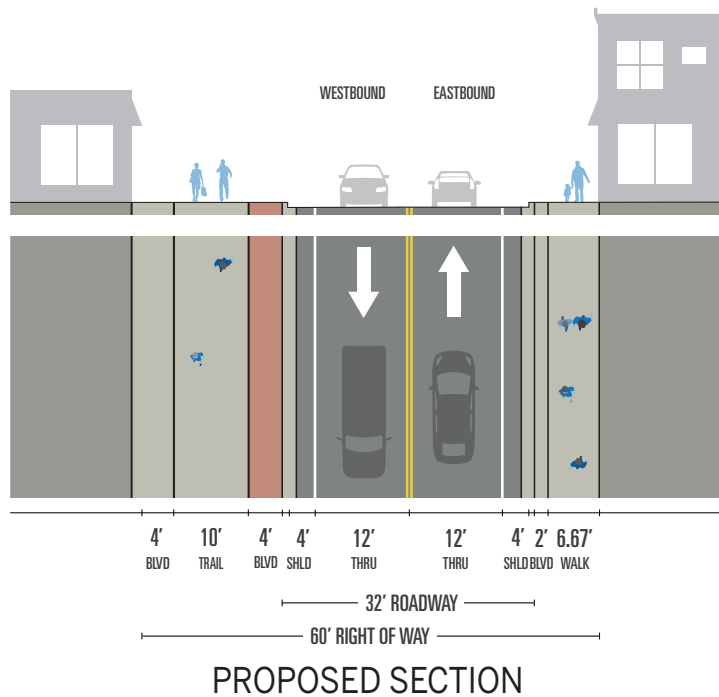
Help us decide by voting for your preference on the project board after this presentation!

TH 87 IMPROVEMENT PROJECT

URBAN PROJECT: DOWNTOWN SEGMENT

Segment Boundaries: From the railroad tracks to the alley between Main Avenue and Ash Avenue

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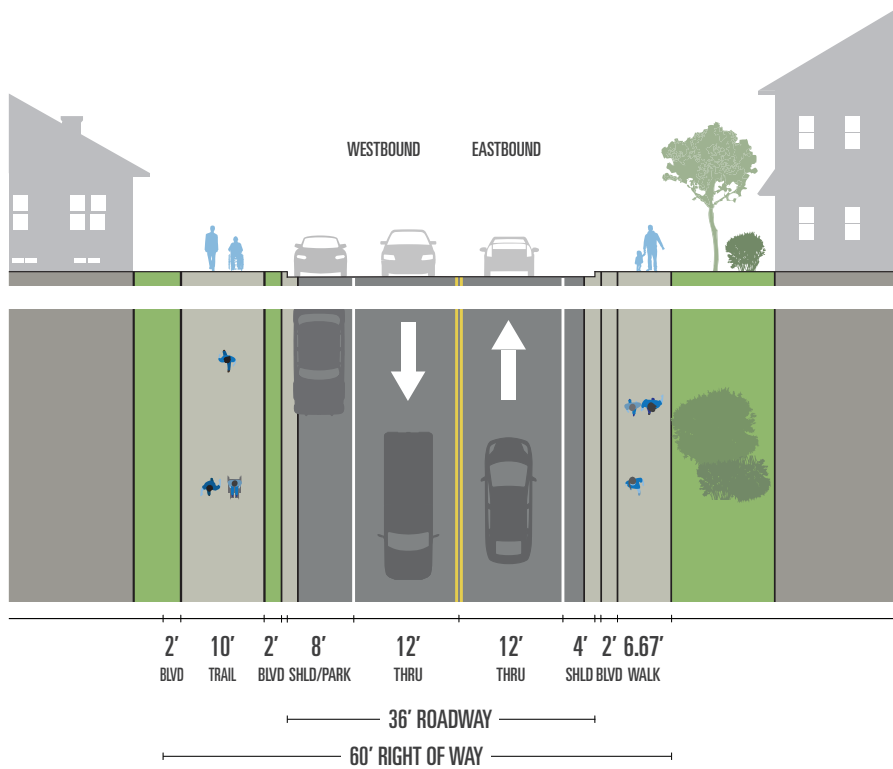
CONCEPTUAL RENDERING

TH 87 IMPROVEMENT PROJECT

URBAN PROJECT: NORTH RESIDENTIAL SEGMENT

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Segment Boundaries: From the alley between Main Avenue and Ash Avenue to Birch Avenue

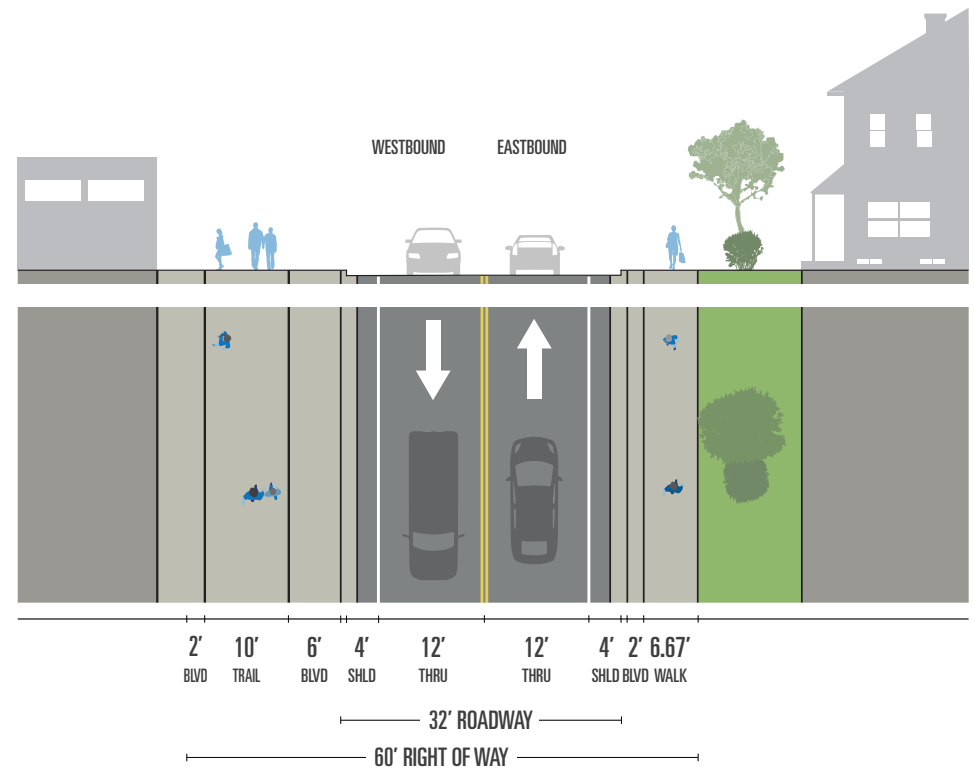


PROPOSED SECTION

URBAN PROJECT: SCHOOL SEGMENT

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Segment Boundaries: From Birch Ave to River Drive



PROPOSED SECTION

THANK YOU FOR COMING

- Please talk with staff about your questions
- Vote for your parking preference for the residential segment between 2nd Street and the railroad tracks
- Fill out a comment card with your input
- Stay updated by visiting the project website:
www.dot.state.mn.us/d4/projects/frazee



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