

# **Winnebago County Highway Department**

## **CAPITAL IMPROVEMENT PLAN**

### **2024**



# CTH P – MIDWAY RD TO STH 47

- \*The segment of road between STH 47 and Midway Rd. involves designing and constructing the roadway to current standards. The roadway will be designed and constructed into a 2 lane urban cross section with a 2 way left turn lane to safely accommodate turning movements. The roadway is also anticipated to incorporate bicycle and pedestrian accommodations.
- \*This project ties into the future plans to connect a new stormwater detention pond located at Midway Rd. and STH 441. The Village of Fox Crossing, City of Menasha and Winnebago County entered into an agreement with the WIDOT to reduce suspended solids and claim stormwater credits which will allow the construction of CTH P to meet MS4 requirements.
- \*CTH P is in need of reconstruction. The current 2 lane rural cross section between STH 45 and Midway Rd. does not function effectively and numerous driveways to multiple businesses are causing issues with drainage. The pavement is failing and is inadequate to handle the current traffic.
- \*Requesting \$600,000 for the purchase of right of way.



# CTH P – MIDWAY RD TO STH 47

CTH "P" (Midway Road - STH "47")



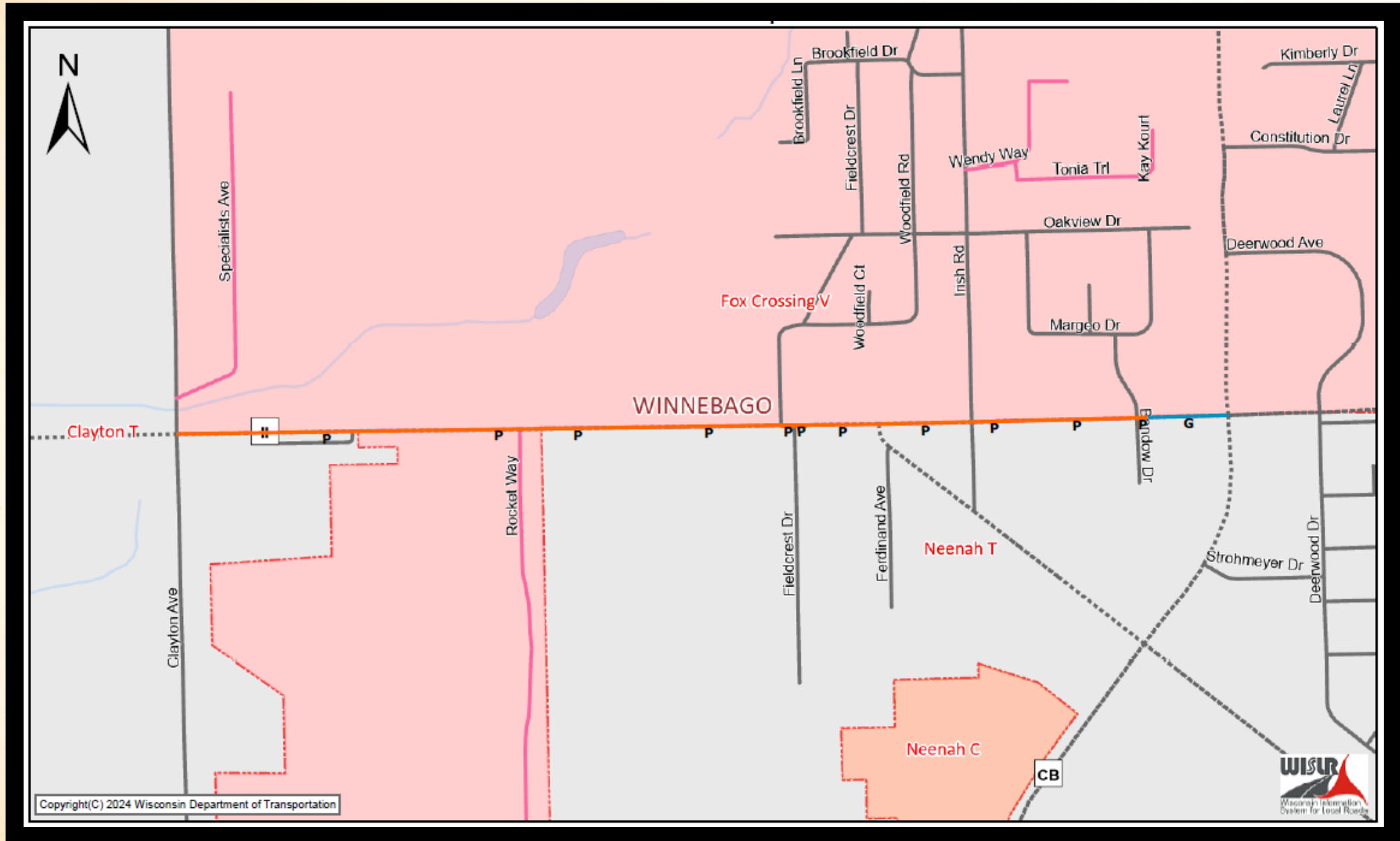
The segment between STH "47" and Midway Road involves designing and constructing the roadway to current standards. The existing roadway is a two lane rural cross section with gravel shoulders and ditches within an urbanized area. The pavement is failing and drainage is problematic with frequent flooding during heavy rainfall events and spring runoff. The roadway will be designed and constructed to a two lane urban cross section with a two way left turn lane to safely accommodate turning movements. The roadway is also anticipated to incorporate bicycles and pedestrians.



# CTH II – CTH CB – CLAYTON AVE

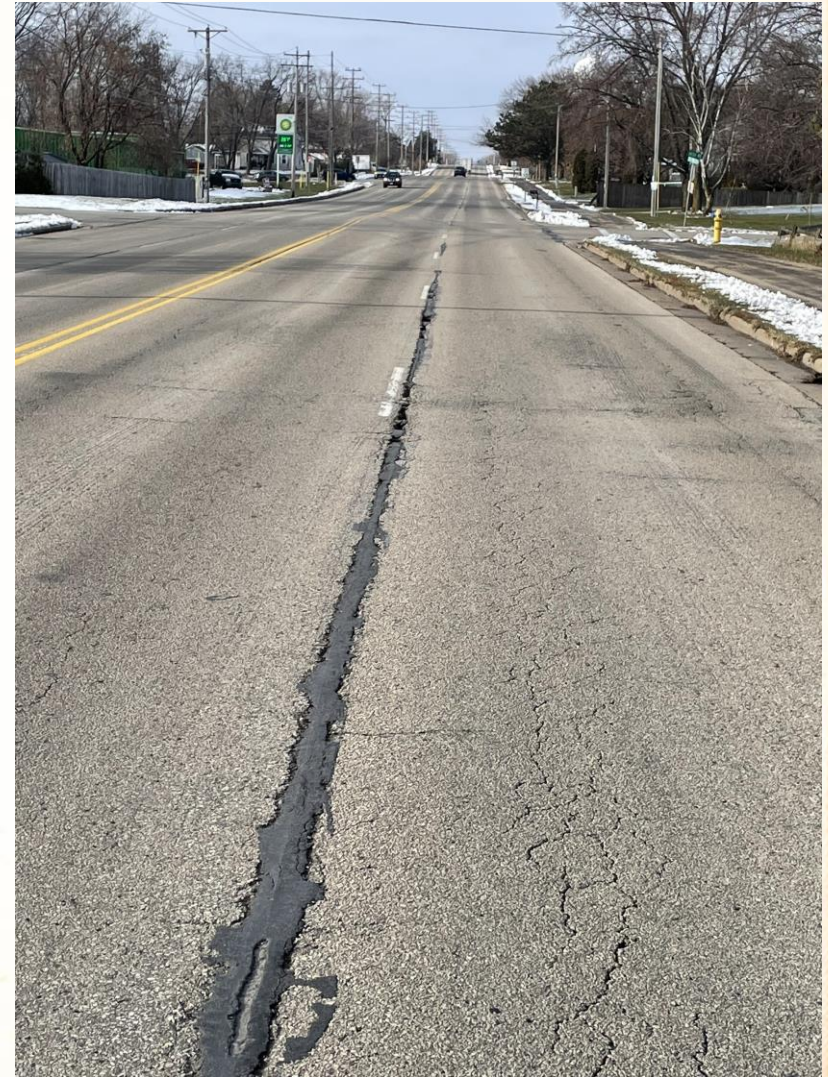
- \* This 1.1 mile segment will be profile milled and have an asphalt overlay installed to improve the paved surface which is deteriorating and in need of improvement.
- \* The existing asphalt surface will continue to degrade where routine maintenance will not be adequate to maintain the surface. Installing an asphalt overlay will provide a useful life for 10-15 years.
- \* This project is part of the long-term plans to maintain and replace roads and bridges that are part of the county roadway system. The objective is to keep the annual spending relatively stable while maintaining good driving conditions on all county roads over time.
- \* Requesting an additional \$135,000 to complete the project. \$107,724 LRIP funding will be received upon project completion.

# CTH II – CTH CB – CLAYTON AVE





# CTH II – CTH CB – CLAYTON AVE

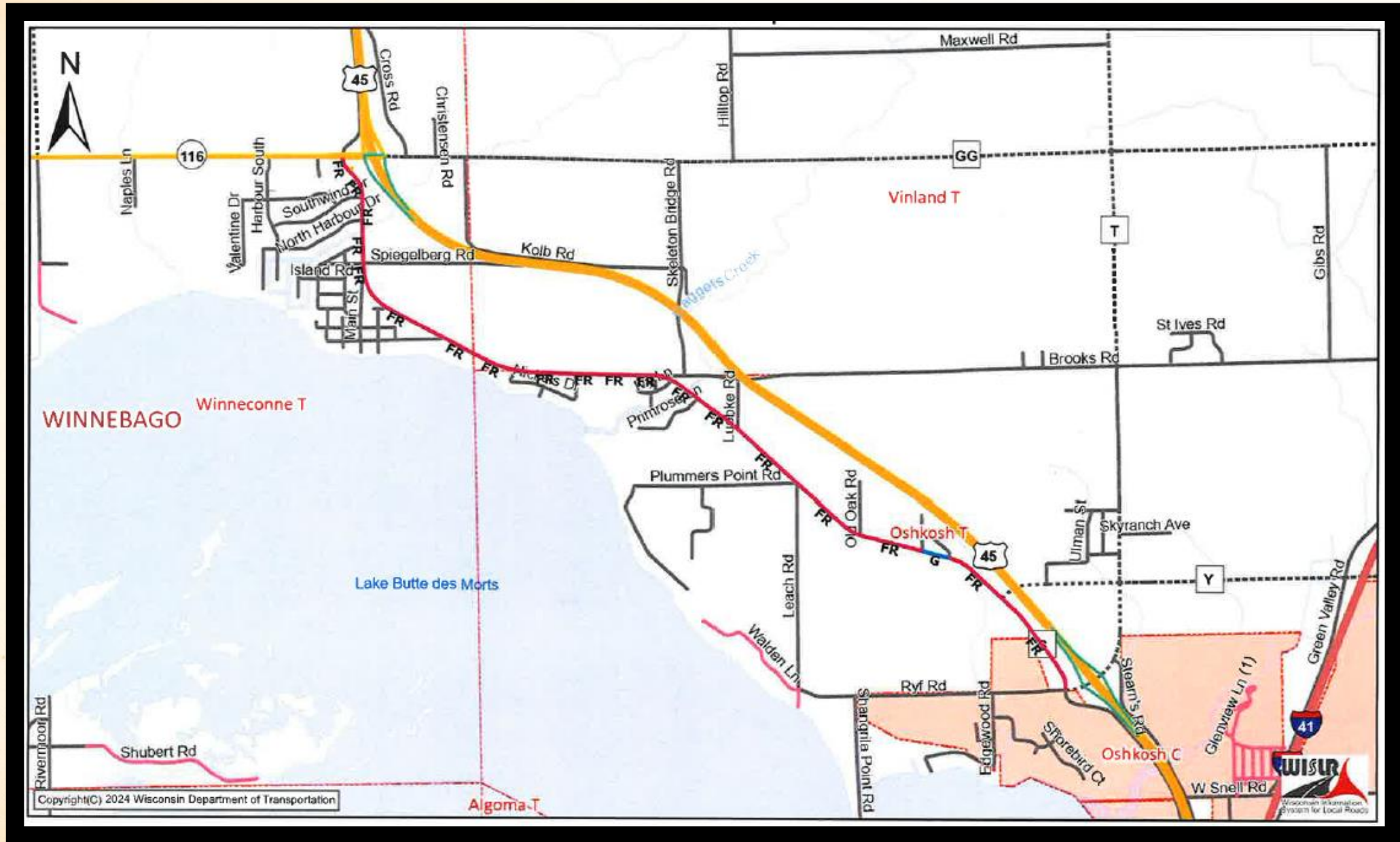




# CTH S – RYF RD TO STH 116

- \* This 4.6 mile segment will be profile milled and have an asphalt overlay installed to improve the paved surface which is deteriorating and in need of improvement.
- \* The existing asphalt surface will continue to degrade where routine maintenance will not be adequate to maintain the surface. Installing an asphalt overlay will provide a useful life for 10-15 years.
- \* This project is part of the long-term plans to maintain and replace roads and bridges that are part of the county roadway system. The objective is to keep the annual spending relatively stable while maintaining good driving conditions on all county roads over time.
- \* Requesting \$1,573,082 to complete the project. \$393,662 LRIP funding will be received upon project completion.

# CTH S – RYF RD TO STH 116





# CTH S – RYF RD TO STH 116



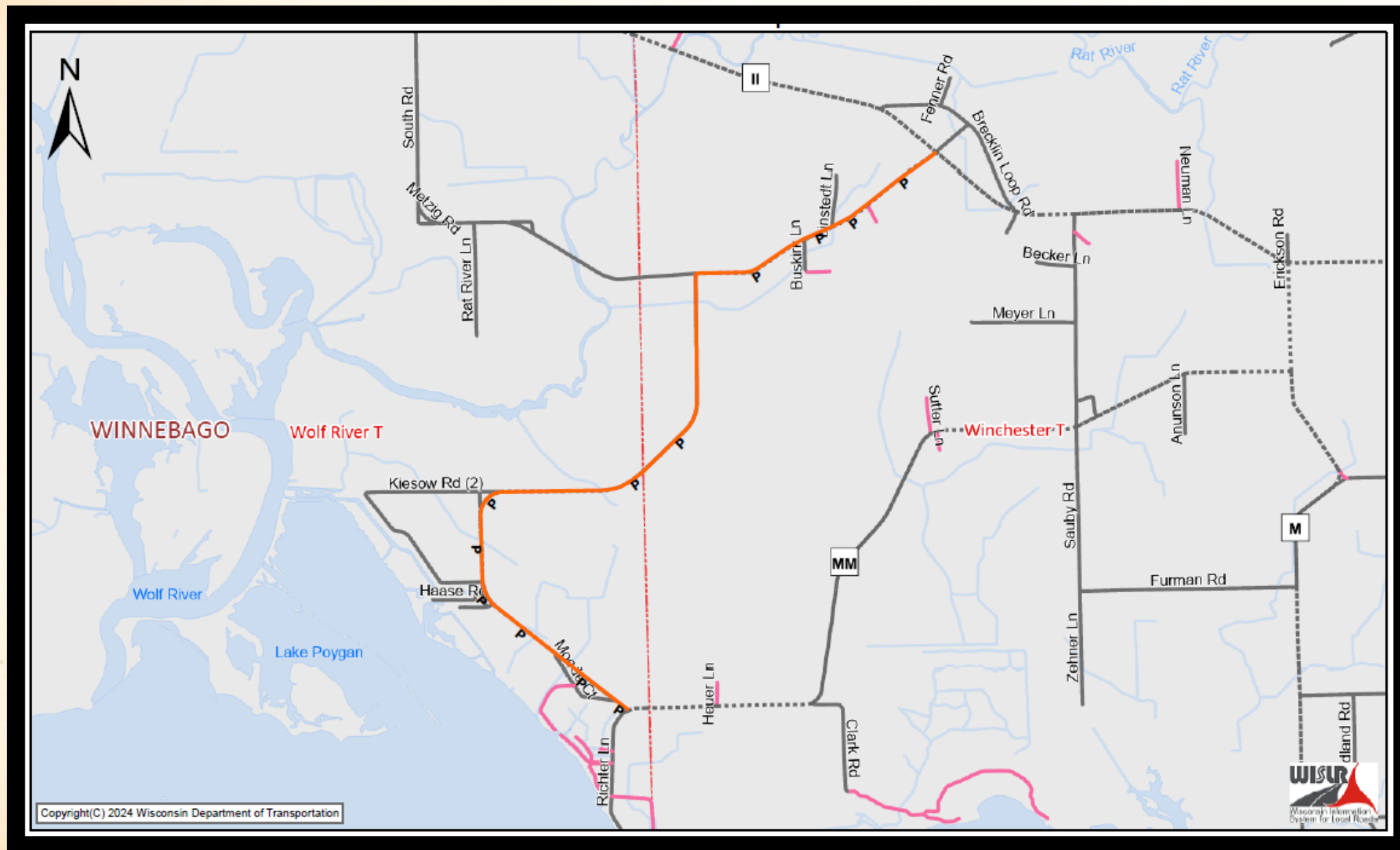


# CTH MM – CTH II TO RICHTER LN

- \* This 4.7 mile segment will be profile milled and have an asphalt overlay installed to improve the paved surface which is deteriorating and in need of improvement. A box culvert will also be installed.
- \* The existing asphalt surface will continue to degrade where routine maintenance will not be adequate to maintain the surface. Installing an asphalt overlay will provide a useful life for 10-15 years.
- \* This project is part of the long-term plans to maintain and replace roads and bridges that are part of the county roadway system. The objective is to keep the annual spending relatively stable while maintaining good driving conditions on all county roads over time.
- \* Requesting \$1,699,259 to complete this project. \$444,104 LRIP funding will be received upon project completion.

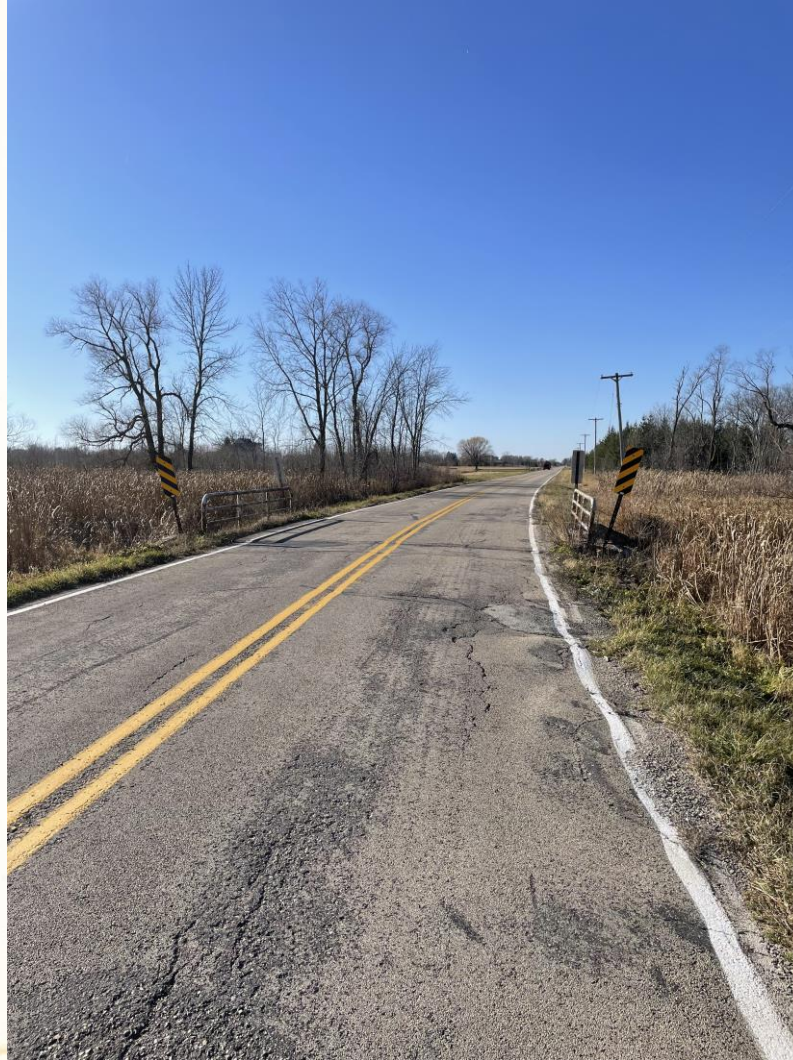


# CTH MM – CTH II TO RICHTER LN





# CTH MM – CTH II TO RICHTER LN





# CTH HH – CTH AH – WEST CO LINE

- \*This 1-mile segment includes pulverizing the existing asphalt pavement, installing a new asphalt surface and minor drainage improvements
- \*Pavement improvements on roadways that cannot be economically maintained are essential to provide pavement conditions that are safe and promote commerce within the county.
- \*The existing pavement is in poor condition and is beyond the point at which preventative maintenance would be a cost-effective alternative.
- \*\$450,000 is being requested to complete this project.



# CTH HH – CTH AH – WEST CO LINE





# MISCELLANEOUS CONCRETE REPAIRS

\* Over the past 25 years Winnebago County has reconstructed many rural sections of roadway and updated to the present concrete urban section of roadway. Some of the areas have concrete panels of roadway that have spalled, cracked or have settled, creating conditions of unsafe travel or an extremely rough riding surface. These areas of failure are sporadic among the following sections of county roads: CTH A, CTH AA, CTH AP, CTH CB and CTH II. Between these sections of roadways listed, there are approximately 100 panel sections that need to be replaced. These panels of roadway vary in size from 10-12 feet square and 7-9 inches thick. The project would include removing/replacing failed panels and filling small concrete spalls with a hot asphalt material.

\* This will be part of an annual concrete repair program to ensure safe driving conditions on our concrete roads within Winnebago County. \$300,000 is being requested for this project



# MISCELLANEOUS CONCRETE REPAIRS





# MISCELLANEOUS CONCRETE REPAIRS

CTH AA



CTH AP

