

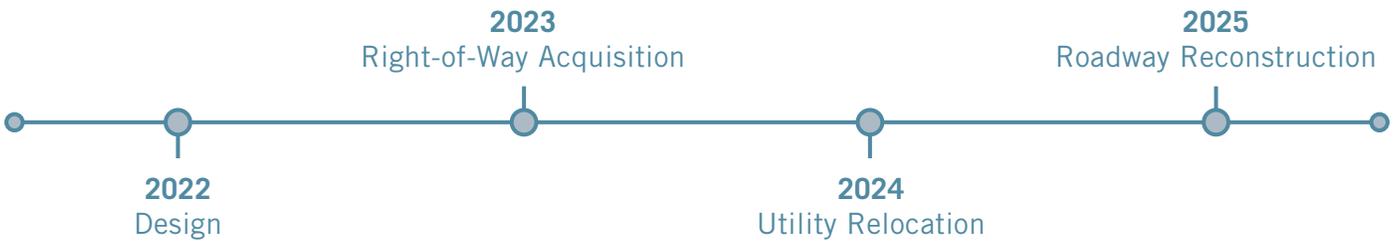
CTH N Reconstruction

CTH CE to CTH KK



Project Overview

The purpose of this project is to enhance the safety, roadway condition, and traffic capacity of County N from the northern limits of the Emons Road/Buchanan Road roundabout to County KK. This project will expand the roadway to a 3-lane section, with one through lane in each direction and a center turn lane, paved shoulders for bicycle accommodations, a 10-foot multi-modal path along the east side of County N, and a 5-foot sidewalk along the west side of County N.



Pavement & Roadway Condition

The existing pavement is showing signs of deterioration, including longitudinal and transverse cracking, rutting, and has reached the end of its useful service life. It is in need of strengthening or replacement. This project will improve the condition of the roadway, contributing to safe and smooth travel for all users.



Traffic Operations

In 2017, there were 10,800 vehicles utilizing County N per day. The traffic volume is projected to increase to 16,400 vehicles per day by year 2045. Existing turning movements limit the roadway's ability to efficiently and safely carry traffic. This project will help alleviate long queues and delays along the roadway.



Multimodal Transportation

This segment of roadway currently lacks bicycle and pedestrian facilities despite being frequently utilized by both. Trail facilities exist both to the north and the south. This project will provide a safe connection between existing facilities and popular destinations including Kimberly High School.

For more information visit
www.outagamie.org/CountyN

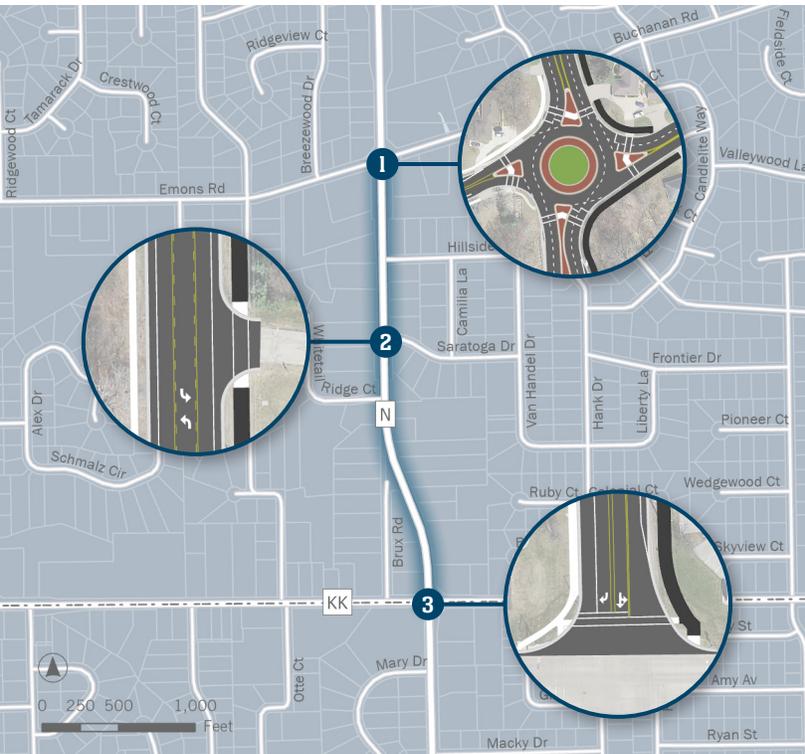
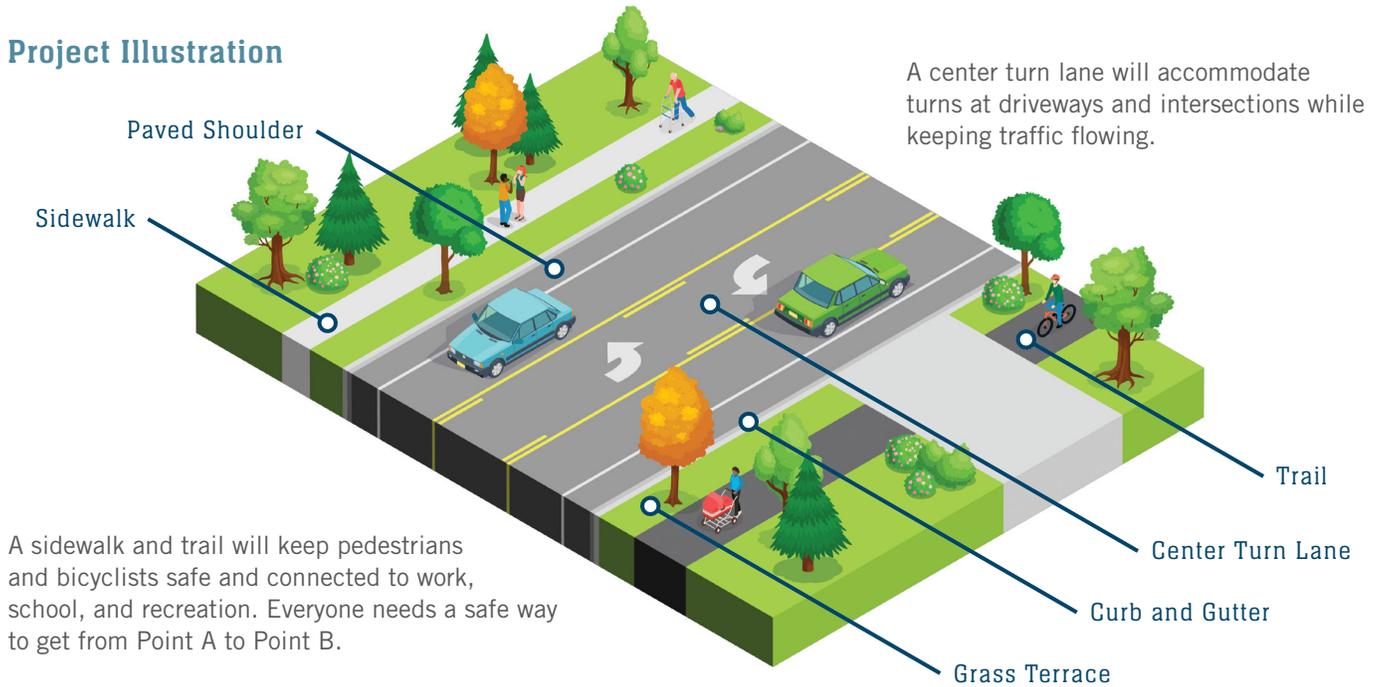




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Project Illustration



- 1** CTH N/Emons/Buchanan Rd Roundabout
 - Two lanes for northbound and southbound traffic
 - Two lanes on the Buchanan Rd approach with one lane being a designated right turn lane
 - Single lane on the Emons Rd approach
- 2** CTH N from Emons/Buchanan Rd to CTH KK
 - West side: 11-foot travel lane, 5-foot paved shoulder, curb and gutter, 5.5-foot grass terrace, and a 5-foot sidewalk
 - East side: 11-foot travel lane, 5-foot paved shoulder, curb and gutter, 6-foot grass terrace, and a 10-foot multi-modal path
 - Center: 14-foot wide two-way left turn lane
 - Storm sewer system to drain the roadway
- 3** North leg of CTH N/CTH KK Intersection
 - Extended southbound left turn lane
 - Crosswalk and pedestrian push buttons

For more information visit www.outagamie.org/CountyN

