



Moorland Road (County Hwy O)

I-43 Westbound Ramp to Beloit Road (County Hwy I)

Waukesha County

I.D. 2782-03-76

Project Overview

Purpose: Improve the operation and safety of the intersection of County Trunk Highway O and CTH I as part of reconstructing its existing pavement.

Residential and industrial growth in the vicinity of this intersection have continued to increase traffic volumes. Certain turning movement demands, unacceptable levels of congestion, and the frequency of vehicle collisions are anticipated to increase. Improvements are required for increasing the capacity of this intersection.

Existing concrete pavement on CTH O was constructed in 1979. It is in poor condition and can no longer be maintained economically. Its significant cracking and settling require complete removal and replacement.

Improvements:

- Remove and replace the existing concrete pavement and underlying base.
- Add new left and right turn lanes as part of reconstructing the CTH O/CTH I intersection.
 - Expand its northbound and southbound CTH O single left turn lanes to dual left turn lanes.
 - Expand the eastbound CTH I single-right turn lane to dual right turn lanes
- Replace existing traffic signals at the CTH O/CTH I intersection with new monotube traffic signals having one signal head aligned directly over each of the intersection's approach lanes for improving safety.
- Add islands between the through lanes and right turn lanes for providing better visibility of signal heads and for improving pedestrian safety.
- Add sidewalk, reconstruct curb ramps, and add intersection crosswalks for pedestrian safety.

Funding: This project is part of Waukesha County's capital program and uses 80% Federal and 20% County funds.

Anticipated Schedule

- March 30, 2020: Begin Construction
 - CTH O reduced to 2 thru-lanes in each direction
 - CTH I reduced to 1 thru-lane in each direction
- May - July 2020: WisDOT's Park & Ride closed
- June, August, September, 2020: Left and right turns prohibited at CTH O-CTH I intersection
- June - September: Selected sidewalks and crosswalks closed
- October 2, 2020: End Construction

Contact us!

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