

PEWAUKEE ROAD
WAUKESHA TO SLINGER
(Swan Rd to North County Line)

**Response to Public Comments and
Other Plan Revisions**

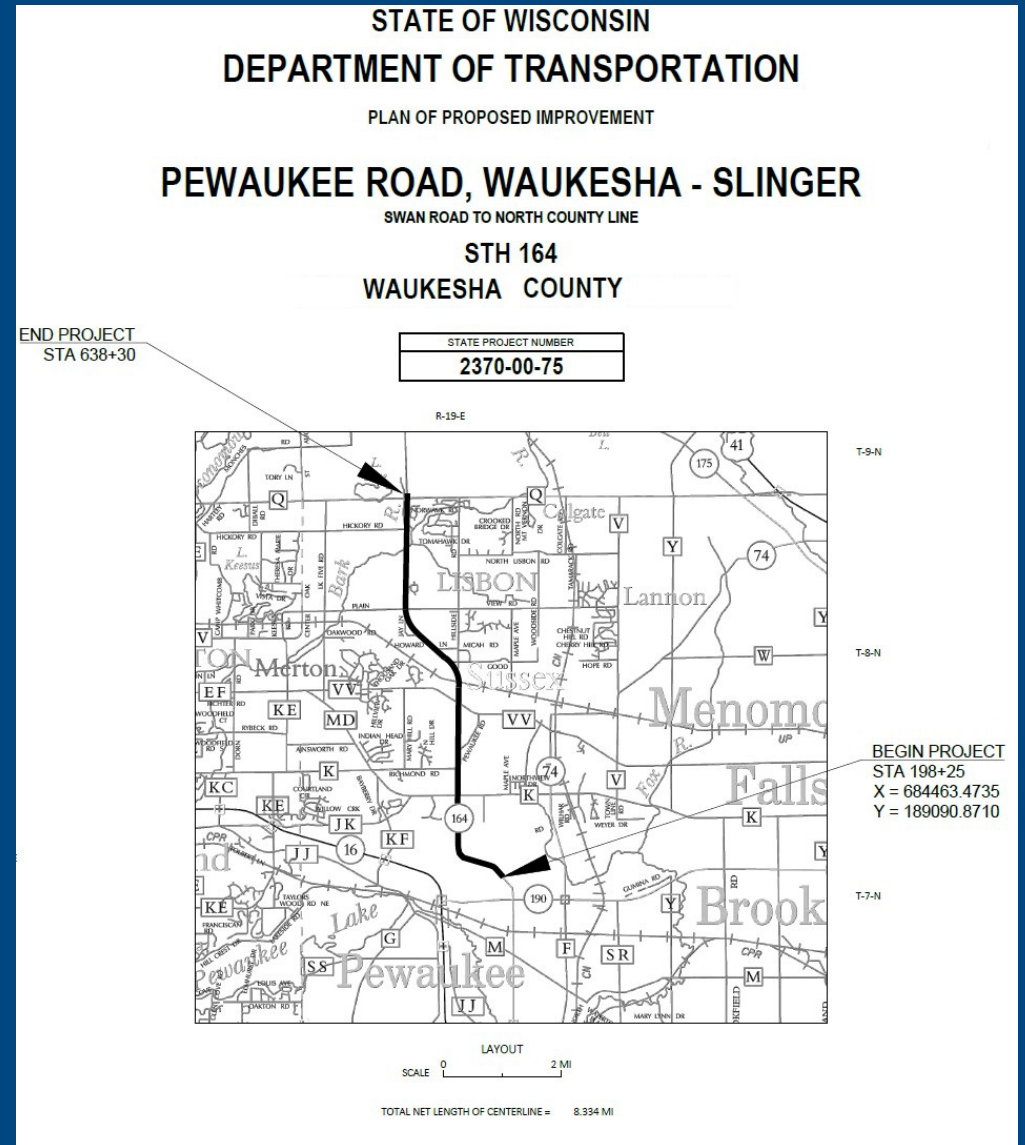
WIS 164
WAUKESHA COUNTY
July 2023



Project ID: 2370-00-75 WIS 164

Swan Rd to North County Line

- Project Length – 8.3 Miles
- Anticipated Construction Year – 2027
- Project Start: 660' north of Swan Rd
- Project End: 1,140' north of County Q



Plan Updates

- Public Input
 - Notifications sent by mail in November 2022
 - Responses received through remainder of Winter season
- The 60% Plan was developed. Discussion with municipalities took place on May 16, 2023. Plan changes have been made as a result of this meeting.



Public Input

- Most of the comments received were regarding work, or lack of, at the intersections of WIS 164 with:
 - Lindsay Road
 - County K
 - Good Hope Road
 - Plainview Road
- There were also several questions regarding the section north of Plainview Road.



Lindsay Road

Questions were received inquiring as to why Lindsay Road is not planned to be signalized. The intersection was reevaluated. The Safety Analysis did not justify the installation of a traffic signal.



County K (Lisbon Road)

- Concerns were brought up questioning why three of the four approaches provided an exclusive left-turn arrow for traffic at the intersection.
- The WisDOT Traffic Operations unit was in process of reviewing the intersection and modifications were made to provide a protected left-turn phase on all approaches of the intersection.



Good Hope Road

- Several comments were received regarding the proposed improvement.
 - Improvements are needed because the delays at the intersection are projected to reach times exceeding desirable standards in the future.
 - Roundabouts typically are not used in combination with three-legged intersections.



Plainview Road

Questions were received inquiring as to why Plainview Road is not planned to be signalized. The intersection is currently being reevaluated.



North of Plainview Road

- “No Passing Zones” will be restriped based on current standards when final pavement marking is completed on the project.
- There are currently no plans to modify the speed limits.
- The County Q roundabout was reviewed and no geometric changes are planned.



Modifications to 60% Plan

An interagency meeting was held on May 16, 2023, to review the 60% design. The following changes in plan have occurred, or are being made, as a result of that meeting and continued plan development.

- The limits of the full closure have been revised
- The detour route has been revised
- Construction staging has been modified

The original presented traffic control information is provided on the following sheets. The changes are presented with *text that is underlined and italicized*. Following those pages is a detailed description of the traffic staging.

Traffic Control During Construction

- One lane will be provided in each direction on WIS 164
- Left-turn lanes will be provided at signalized intersections
- Access to properties will be maintained
 - Access during construction may be restricted to right-turn in/out only
 - Properties with two access points may be restricted to one driveway during construction
- Left-turn lanes will be provided in ALL locations that currently have left-turn lanes leading directly to roads or driveways.



Traffic Control During Construction

- Known short-term closures
 - The roundabout will need to be closed when milling and paving occurs. Similar to the original construction of the roundabout, night work is being evaluated to reduce impacts
 - The County W / Good Hope Road intersection will need to be restricted to right-turn in and out movements. Whether this is for one phase of construction, or the entire project duration, is being evaluated
- Traffic control devices, such as barricades and drums, will be increased at County VV to provide local access only north of County VV and reduce traffic being forced on to Good Hope Road.

Traffic Control During Construction

- Staging Considerations – A Crossover will be used
 - Crossovers - moving all traffic to the northbound and then southbound lanes, between Swan Road and County W / Good Hope Road, is being considered
 - Improves safety for motorists and workers by separating them
 - Provide better product by paving full width at once
 - Potential to decrease overall construction days
 - Additional work needed to construct and remove crossovers
 - The alternative to using crossovers is to work on one lane at a time on each side of the road
 - Less adjustment of temporary traffic signals
 - Potential to maintain more left-turn access
 - Longer time for construction as crews have less space to work and trucks will queue with traffic to access work area
 - Same day paving required for driver safety at 4” drop resulting in shorter distances covered per day



Traffic Control Staging

- Stage 1 will move all traffic to the outside lanes in their respective direction.
- Stage 2
 - Northbound and southbound traffic on WIS 164 will be shifted to the northbound side of WIS 164 from just north of Swan Road to the fully closed section of WIS 164.
 - STH 164 will be open to local traffic only between County VV and County Q.
 - No through traffic will be allowed between County VV and County Q.
 - A detour route will make use of County K, I-41, and County Q.



Traffic Control Staging

- Stage 3
 - Northbound and southbound traffic on WIS 164 will be shifted to the southbound side of WIS 164 from just north of Swan Road to the fully closed section of WIS 164.
 - STH 164 will be open to local traffic only between County VV and County Q.
 - No through traffic will be allowed between County VV and County Q.
 - A detour route will make use of County K, I-41, and County Q.
- Stage 4 – Same as Stage 1



Project Contact Information

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WIS 164 Public Outreach

Thank you for your time!

If you have any comments, questions, or concerns, please send us an email, give us a call, or send us mail at:

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