

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

WIS 164
WAUKESHA COUNTY

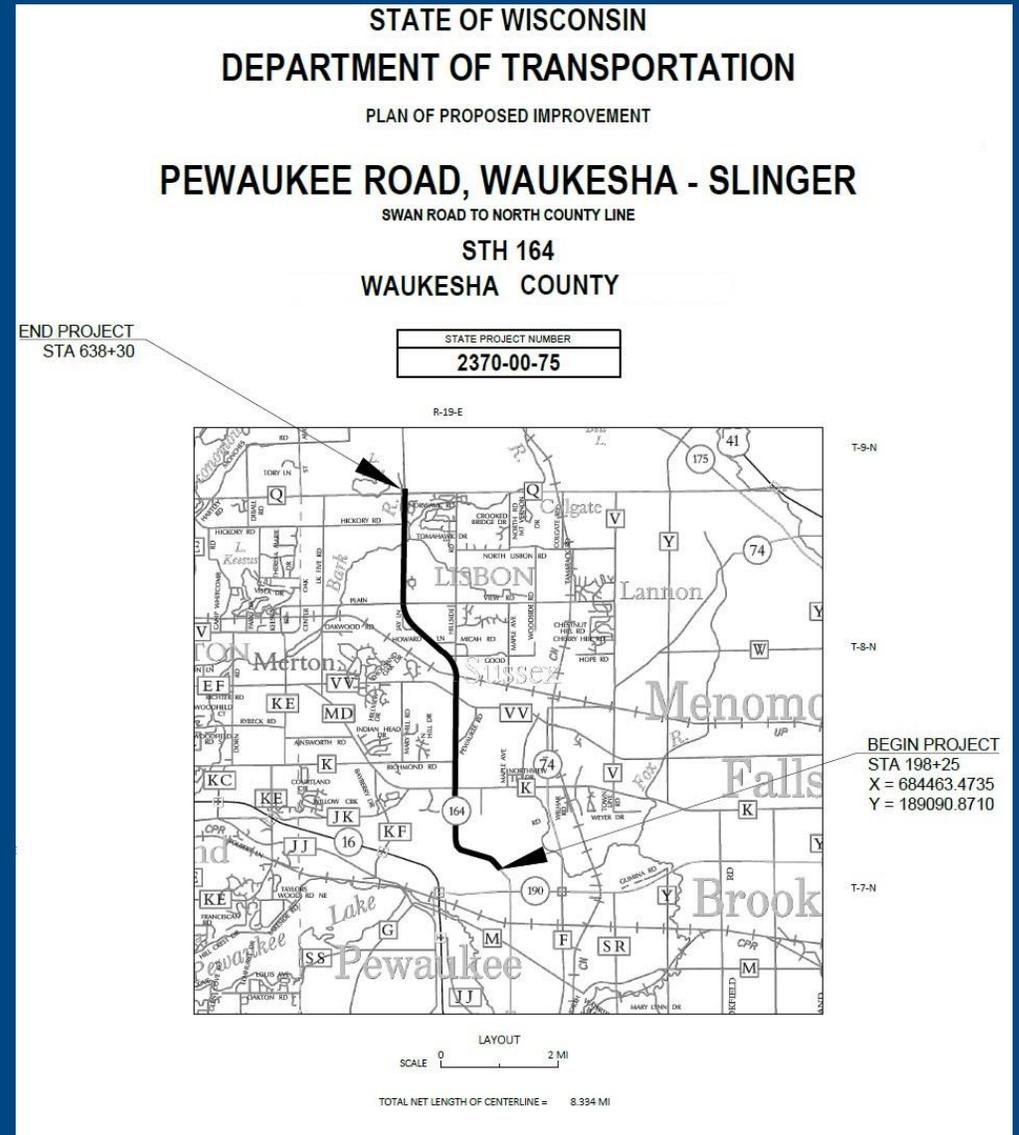
November 2022



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



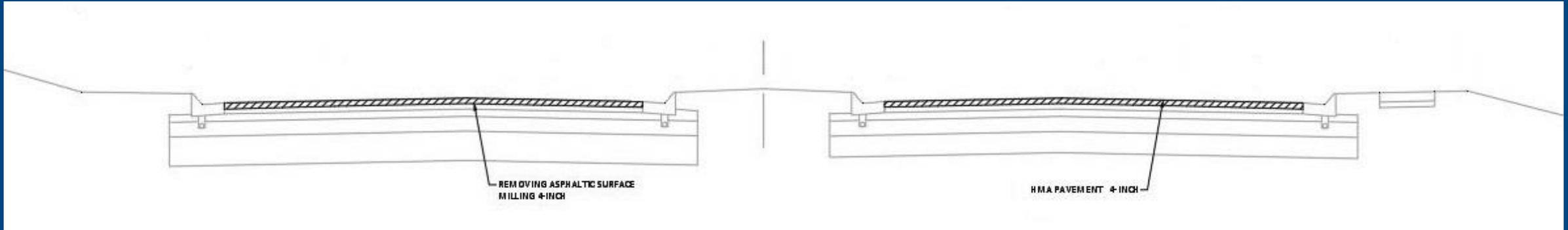
Project Scope

- Improve ride surface
- Upgrade traffic signals
- Improve curb ramps to meet Americans with Disabilities Act (ADA) Standards
- Add and/or replace guardrail as needed
- Improve traffic flow



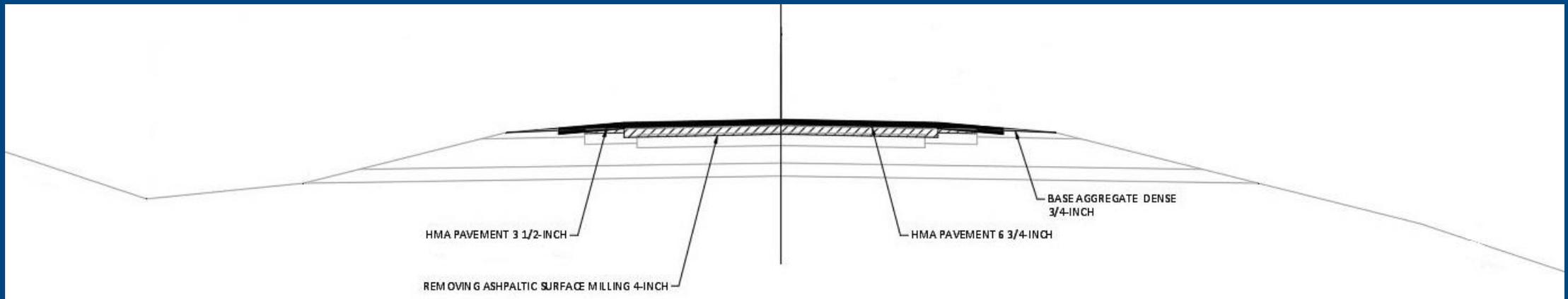
Improve Ride Surface

- Project Beginning to Good Hope Road
 - Mill 4” of existing asphaltic pavement
 - Pave 4” of asphalt
 - No change to existing roadway elevation
 - No change to roadway width



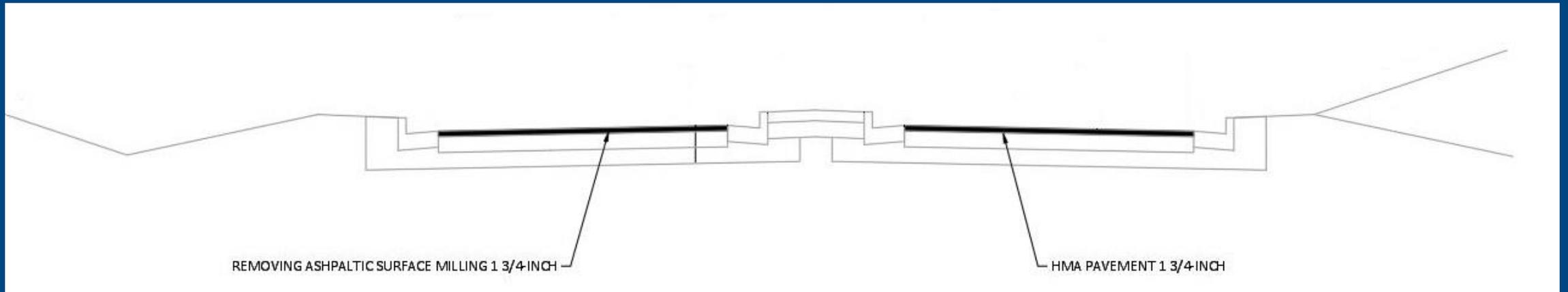
Improve Ride Surface

- Good Hope Road to 1,060' south of County Q
 - Mill 4" of existing asphaltic pavement
 - Pave 6 ¾" of asphalt
 - Increase roadway elevation 2 ¾"
 - No change to roadway width
 - Potential widening of paved shoulder, reducing gravel shoulder but maintaining overall total width without widening
 - Potential widening of slope area to maintain safe side slopes



Improve Ride Surface

- From 1,060' south of County Q to end of project
 - Mill 1 3/4" of existing asphaltic pavement
 - Pave 1 3/4" of asphalt
 - No change to existing roadway elevation
 - No change to roadway width



Upgrade Traffic Signals

- Swan Road
- County K / Lisbon Road
- County VV / Silver Spring Drive
- County W / Good Hope Road

Improve Vehicle Detection at Signal

- Costco / Hindu Temple of Wisconsin Driveways – improve vehicle detection, no change to traffic signals



Improve Curb Ramps to Meet ADA Standards

- Costco / Hindu Temple Driveways
 - Chesterwood Lane
 - County K / Lisbon Road
 - South Corporate Circle
 - Richmond Road / North Corporate Circle
 - Clover Drive
 - Prospect Circle
 - County VV / Silver Spring Drive
 - Crossing by Culver's
 - Crossing by Waukesha State Bank
 - Stonegate Court
 - Railroad Crossing
 - Indian Grass Lane
 - County W / Good Hope Road
- Note: Real Estate (acquisition or temporary permits) may be needed for curb ramp improvements



Add and/or Replace Guardrail

- Replace Guardrail north of Lindsay Road
- Add Guardrail on northbound side between retaining walls north of the Bugline Trail
- Add Guardrail at Bark River Crossing



Improve Traffic Flow

- Reconfigure the intersection of WIS 164 with County W / Good Hope Road (an illustration is shown on the next slide)
 - Allow continuous movement of southbound traffic (shown in yellow)
 - Allow eastbound to southbound traffic to turn concurrently with through southbound traffic. (shown in green)
 - Reduce overall intersection delay
 - Improve safety by eliminating a turning conflict point



Improve Traffic Flow

- Reconfigure the intersection of WIS 164 with County W / Good Hope Road



Traffic Control During Construction

- 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 at signalized intersections



Traffic Control During Construction

- Possible short-term closures
 - The roundabout may be closed when milling and paving occurs. Similar to the original construction of the roundabout, night work is being evaluated to reduce impacts
 - Closure of WIS 164 between County W / Good Hope Road and County Q is being evaluated with respect to safety and reducing project timeline
 - 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 During Construction

- Staging Considerations

- 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



Project Timeline

- Preliminary Design – Winter 2022/2023
- Real Estate
 - Develop Plat – Spring 2023
 - Real Estate acquisition (typically 2 years) from completion of plat to Fall 2024
- Final Design
 - Completed May 2026
 - May be moved to May 2025 if funding becomes available
- Utility Relocations (if needed)
 - Beginning Fall 2024, after all required Real Estate acquisition
 - Typically 7 months is allowed for all work to be completed
- Construction
 - Project to be awarded September 2026, no work will be allowed until Spring to avoid winter issues
 - The construction timeline will be developed during the Final Design phase



Project Contact Information

- WisDOT Project Manager – Mark Wilfert
 - (262) 548-5936 Mark.Wilfert@dot.wi.gov
- WisDOT Project Development Supervisor – Reem Shahin
 - (262) 548-6430 Reem.Shahin@dot.wi.gov
- WisDOT Design Leader – Dawn Marshall
 - (262) 548-6443 Dawn.Marshall@dot.wi.gov



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:

Attn: Mark Wilfert
Wisconsin Department of Transportation
141 NW Barstow Street
PO Box 798
Waukesha, WI 53187



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