Wisconsin Department of Transportation

Division of Transportation Systems Development

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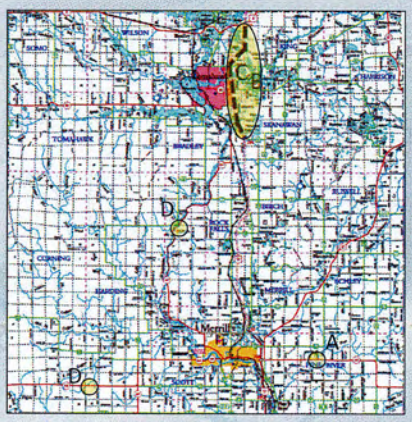
Lincoln County Traffic Safety Commission
November 19, 2019

State DOT Engineers Report

Lincoln County Traffic Safety Commission

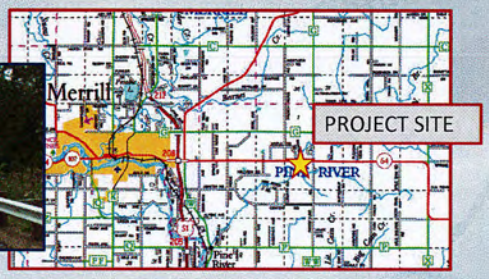
- Upcoming 2020 construction projects
  - A. WIS 64 Bridge Replacement
  - B. USH 51 SB Pavement Replacement
  - C. WI River Bridge overlay – USH 51 SB
  - D. WIS 64 and WIS 107 Culvert replacements
- Safety concerns and requests
  - WIS 107 at Swede Road
  - Any other items…



WIS 64 Bridge over Pine River

Town of Pine River

- Bridge replacement project 4.4 miles east of Merrill
  - $1.7 million construction cost
- Schedule
  - Bid Letting – December 10, 2019
  - Construction – June 8th to November 11th
- Traffic will be maintained via temporary single lane bridge with temporary signal



USH 51 pavement replacement

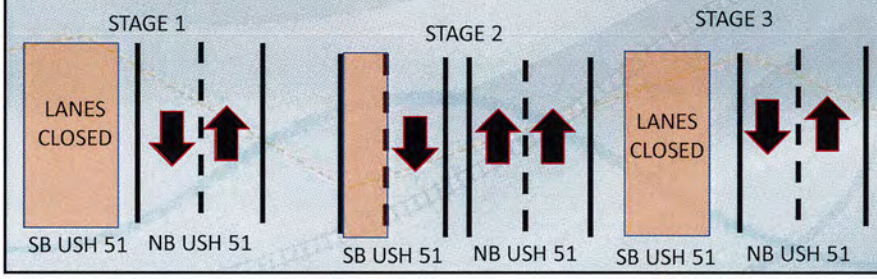
USH 8 to County S

- Pavement replacement of 8.6 miles of southbound USH 51 with concrete overlay of WI River Bridge
  - $7 million construction cost estimate
- Construction will take place between April and Mid- October
- Removes asphalt surface of SB lanes, excavates 2,500 + pavement joints and places 6-3/4inch new asphalt surface

USH 51 pavement replacement

USH 8 to County S

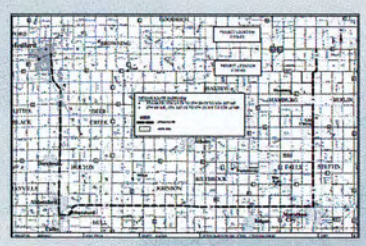
- Traffic control plan
  - Stage 1 – SB traffic moved onto NB lanes to create 1 NB & 1 SB lane in existing NB lanes of USH 51 (April to July 4th)
  - Stage 2 – Maintains NB USH 51 with 2 lanes through summer travel season with minimum of 1 travel lane on SB USH 51 except on Sundays when 2 SB lanes are required (July 4th to Labor Day)
  - Stage 3 – SB traffic moved onto NB lanes to create 1 NB & 1 SB lane in existing NB lanes of USH 51 (Labor Day to Mid-October)



WIS 64 & WIS 107 culvert replacements

Towns of Corning & Rock Falls

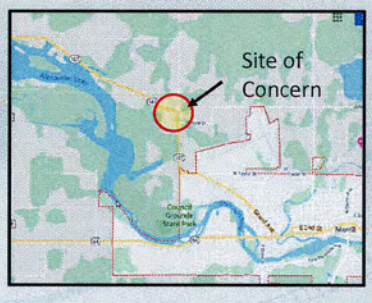
- Project replaces failing culvert pipes at three locations
- WIS 64 will be closed to accommodate construction with detour via WIS 13 – WIS 29 – WIS 107
- WIS 107 will be closed and detour via WIS 64 - USH 51 – CTH J
- Schedule
  - Bid Letting – April 2020
  - Construction – June 15th to August 31st



WIS 107 at Swede Road

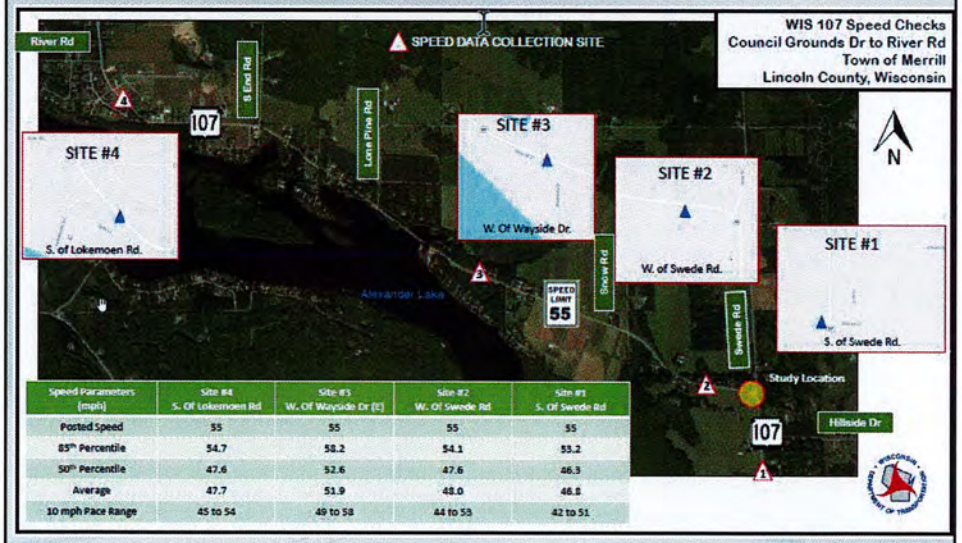
Town of Merrill

- Recent fatal crash resulted in resident contact
- WisDOT had previously identified the intersection as a significant crash spot
  - 12 run off road crash since 2008, 25% are alcohol related
- Updated curve signing in 2017



WIS 107 Travel Speeds

October 2019



Speed Parameters (mph)	Site #4 S. Of Lokemoen Rd	Site #3 W. Of Wayside Dr (E)	Site #2 W. Of Swede Rd	Site #1 S. Of Swede Rd
Posted Speed	55	55	55	55
85th Percentile	54.7	58.2	54.1	53.2
50th Percentile	47.6	52.6	47.6	46.3
Average	47.7	51.9	48.0	46.8
10 mph Pace Range	45 to 54	49 to 58	44 to 53	42 to 51