

# Owl Lane to S Junction Old Hwy 141 Kurt Vogel, P.E.

Project Manager – Wisconsin DOT

Public Involvement Meeting Crivitz, Wisconsin

February 1, 2023



# Meeting Format and Agenda

- Meeting Overview
  - Project Purpose and Need
  - Improvement Concept
  - Project Safety and Operational Benefits
  - Schedule
  - Resources
  - Project Contacts
  - Open House







# **Project Purpose**

Maintain safe and efficient travel along US 141 and improve operational deficiencies along project route.



USH 141 at Hall Avenue, looking south.

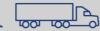


















# Crash Map (2016-2020) **End Project** Witt Auto Sales, Inc Legend **Begin Project** Crash Location

# **Project Need**

- 79 total crashes from 2016 2020.
- Ranks in *top 5%* for injury crashes for similar (four-lane undivided) highways in Wisconsin.
- Crash trends:
  - Rear end crashes when attempting to turn left.
  - Right angle crashes when attempting to cross multiple lanes.
  - Sideswipe crashes caused by weaving to avoid stopped vehicles.

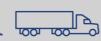














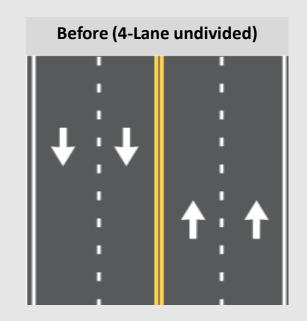


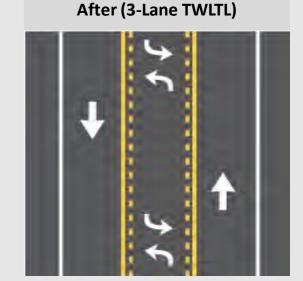




# Improvement Concept

- Recommend "Road diet" approach
- Convert existing 4-lane roadway to 3-lane roadway with two-way left turn lane (TWLTL)
- Improvements within existing footprint
- Accommodates up to 16,000 vehicles per day (vpd)
- Village of Crivitz averaged 8,800 vpd in 2021 with a peak of 11,000 vpd











# Project Safety and Operational Improvements

- Motorists have a dedicated TWLTL along entire corridor removing left turning vehicles from the travel lane
  - Reduces rear end crashes of vehicles attempting left turn
  - Reduces right angle crashes of vehicles attempting to cross multiple lanes
  - Eliminates traffic weaving between lanes to avoid stopped vehicles
  - Provides safer local street intersections and access to businesses
  - Maintains traffic capacity to handle seasonal traffic fluctuations







## "Road Diet" Simulation





















# Additional Safety and Operational Improvements

- More community-focused, complete streets environment that better accommodates the needs of other roadway users
  - Emergency Vehicles
  - Larger Vehicles (Farm, Freight, Oversize-Overweight)
  - US 141/South Street improvements provide safer high school access
  - US 141/County W improvements provide safer downtown access







### Schedule

- Local Official/Public Coordination -- Ongoing
- Environmental Document Completion -- Fall 2023
- Final Design Completion -- Winter 2024
- Construction -- Spring 2025

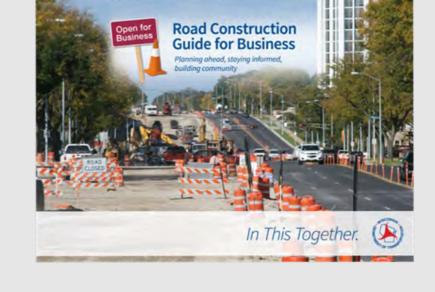






### Resources

- Business Coordination
  - We're In This Together!
    - Visit <a href="https://wisconsindot.gov/together">https://wisconsindot.gov/together</a>
    - Tips, tools and resources
    - New (2021) business coordination guide
- A project website has been set up and can be accessed at <a href="https://wisconsindot.gov/Pages/projects/by-region/ne/141crivitz/default.aspx">https://wisconsindot.gov/Pages/projects/by-region/ne/141crivitz/default.aspx</a>









# Open House

Meet with WisDOT team members to discuss any questions

Thank you very much for attending!







# **Project Contacts**

#### Sarah Ericson, P.E.

Project Leader WisDOT – Northeast Region 944 Vanderperren Way Green Bay, WI 54304-5344 Phone: (920) 492-3511 sarah.ericson@dot.wi.gov

### Kurt Vogel, P.E.

Project Manager WisDOT - Northeast Region 944 Vanderperren Way Green Bay, WI 54304-5344 Phone: (920) 362-1732 kurt.vogel@dot.wi.gov

#### Mark Kantola

**Project Communications Manager** WisDOT - Northeast Region 944 Vanderperren Way Green Bay, WI 54304-5344 Phone: (920) 492-4153 mark.kantola@dot.wi.gov















