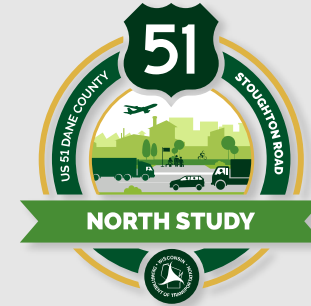


U.S. Department  
of Transportation  
**Federal Highway  
Administration**



# US 51 (Stoughton Road) North Study

## Public Involvement Meeting

October 2022

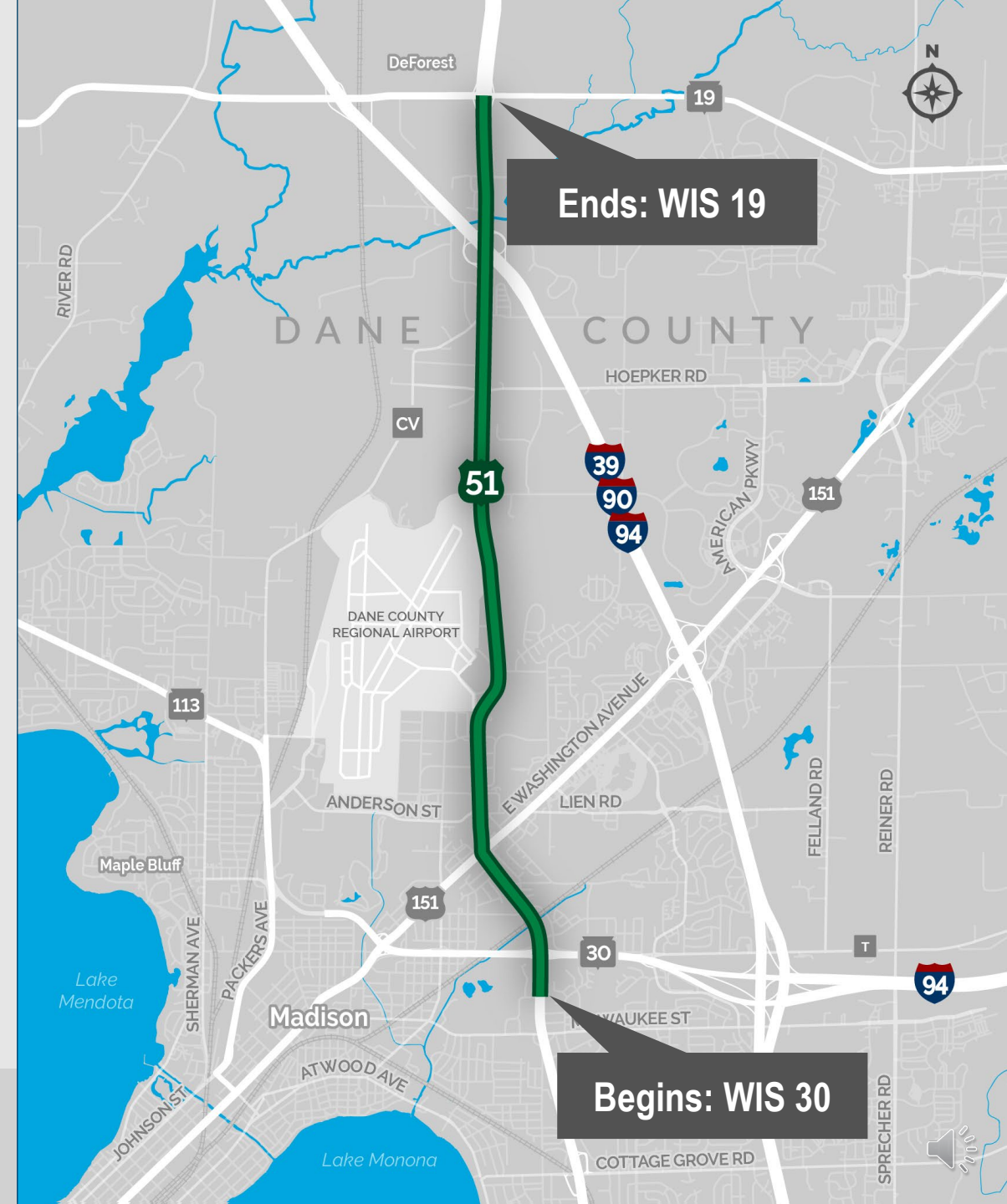


# Presentation topics

- 1 Corridor overview
- 2 Study background
- 3 Study purpose and corridor needs
- 4 Alternatives development process
- 5 Coordination and engagement
- 6 Next steps

# Corridor overview

- Study limits extend from south of WIS 30 in Madison to WIS 19 in the village of DeForest (6.5 miles)
- Daily traffic volumes range: 12,800 to 48,900 vehicles
- Three interchanges
  - (WIS 30, I-39/90/94, WIS 19)
- 20 intersections
- Speed limit range: 35 mph to 55 mph



# Study background

2011

**Transportation Projects Commission approves environmental study of US 51 (Stoughton Road)**

- Limits: Voges Road to WIS 19
- Environmental Impact Statement proposed
- Concerns about potential impacts from alternatives



# 2017

**WisDOT pauses study while re-evaluating statewide planning priorities**

# 2022

**Study of corridor resumes as two studies**

- South (Voges Road to WIS 30) and North (WIS 30 to WIS 19)
- Flexibility to address study-specific needs
- Investigate lower-impact alternatives to address corridor needs



# Proposed study purpose and corridor needs

*Accommodate existing and future travel demand with a focus on safety issues that affect travel on Stoughton Road*

- Address **safety issues**

- Intersections
- Bicycles and pedestrians

- Address **infrastructure deficiencies**

- Pavement
- Geometry deficiencies

- Address **travel demand**



# Study needs: **Safety**

## Total corridor crashes (2017-2021)

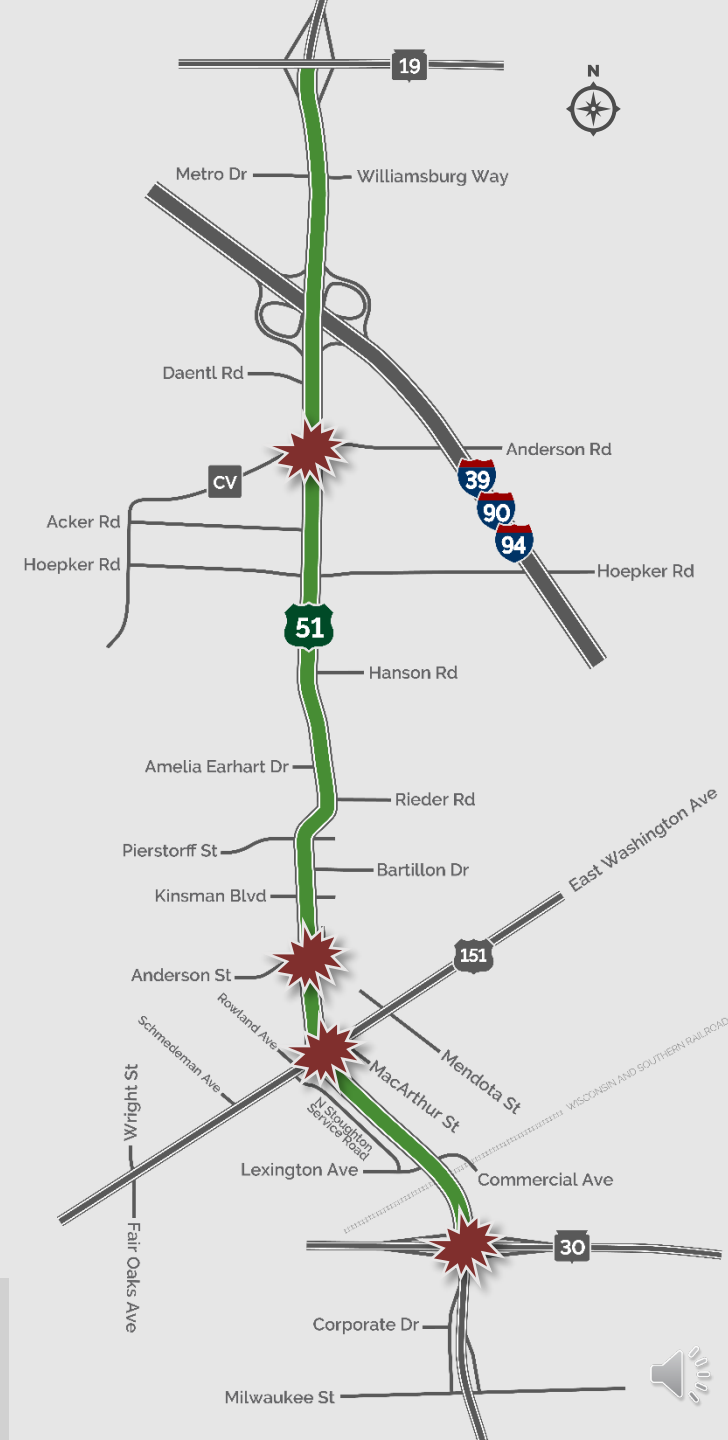


# Study needs: Safety

- Intersections

- Most crashes in study corridor

- WIS 30 interchange
    - East Washington Avenue (3rd highest in Madison – 2020 data)
    - Anderson Street
    - County CV (Anderson Road)





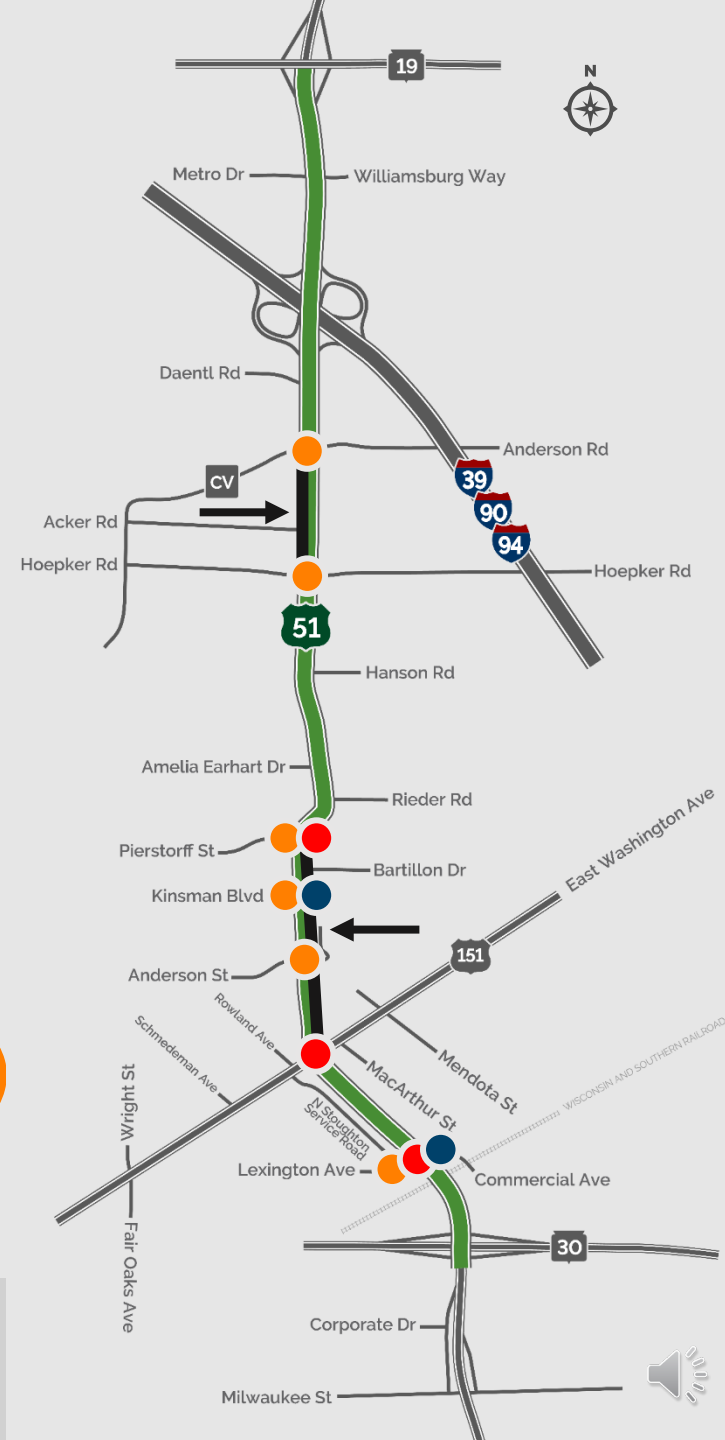
# Study needs: Infrastructure

- Pavement condition

- **Existing:** Rating very poor condition
  - Northbound – East Washington Avenue to Pierstorff Street
- **Near-term:** Approaching poor condition
  - Southbound – County CV to Hoepker Road

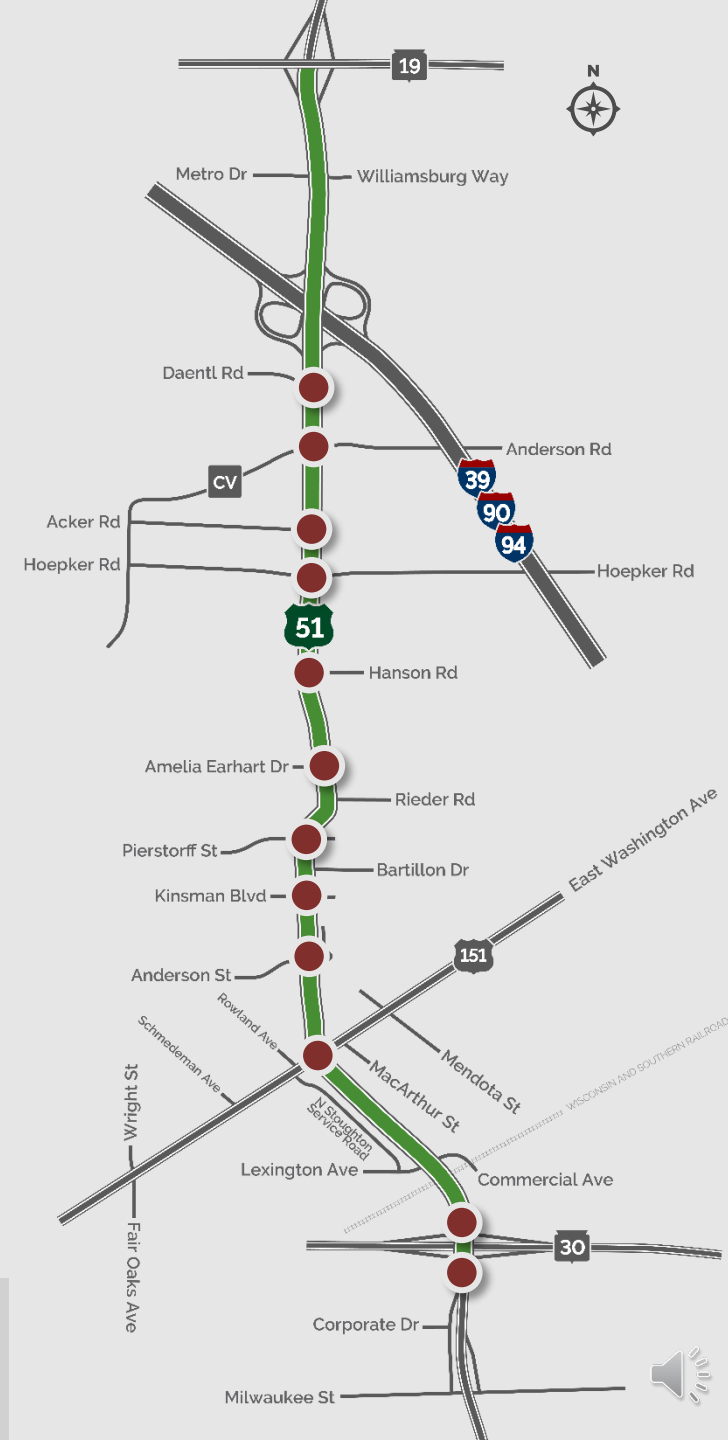
- Geometric deficiencies

- Horizontal alignment – deficient at **three locations (red)**
- Stopping sight distance – deficient at **two locations (blue)**
- Intersection and access spacing – deficient at **six locations (orange)**



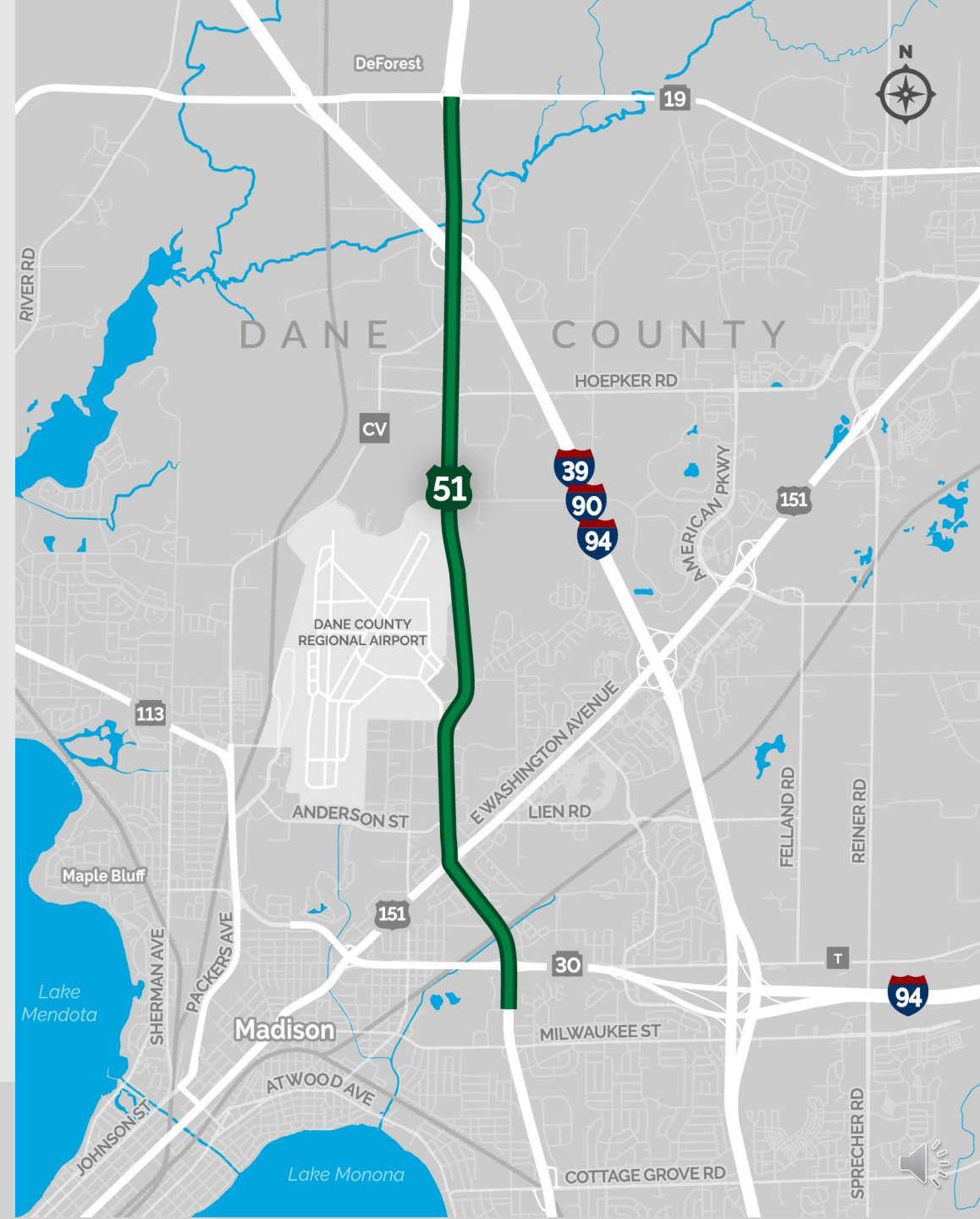
# Study needs: Travel demand

- Existing operational issues (2016 analysis)
  - East Washington Avenue
  - Anderson Street
  - Kinsman Boulevard
  - Hanson Road
  - County CV (Anderson Road)
- Future (2050) operational issues (2016 analysis)
  - 12 intersections with poor operations
- Land use projections indicate large increases in housing and employment in corridor



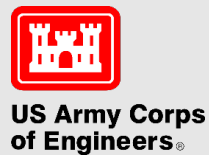
# Alternatives development

- Alternatives will be developed to address study purpose and corridor needs
- Compatibility with local plans
- Investigate options to optimize capacity while limiting impacts
- Identify potential enhancements/improvements to bicycle/pedestrian network
- Identify potential enhancements/improvements to transit network



# Communication and coordination

- General public
- Federal and state resource agencies
- Tribal governments
- Local municipalities
- Other stakeholders



# Stakeholder involvement

- Neighborhood associations
- Businesses
- Business groups
- Environmental justice populations
- Developers
- Emergency responders
- Schools
- Property owners/residents
- Special interest groups
- Others



# Study schedule: Environmental document

## 2022

- Collect data
- Develop study purpose and need
- Develop transportation alternative concepts

## 2023

- Develop transportation alternatives
- Begin environmental documentation
- Identify preferred alternative

## 2024

- Publish environmental document for review
- Host public hearing
- Finalize environmental document

**Public involvement** activities/engagement occur throughout the study to provide updates and gather feedback





# Adjacent studies/projects

Close coordination required

- **US 51 (Stoughton Road) South Study**  
*(Voges Road-WIS 30)*
- **I-39/90/94 Corridor Study**  
*(Madison-Wisconsin Dells)*
- **US 51 Pavement Replacement Project:**  
*East Washington Avenue to Pierstorff Street (northbound lanes only)*



# Opportunities to provide input

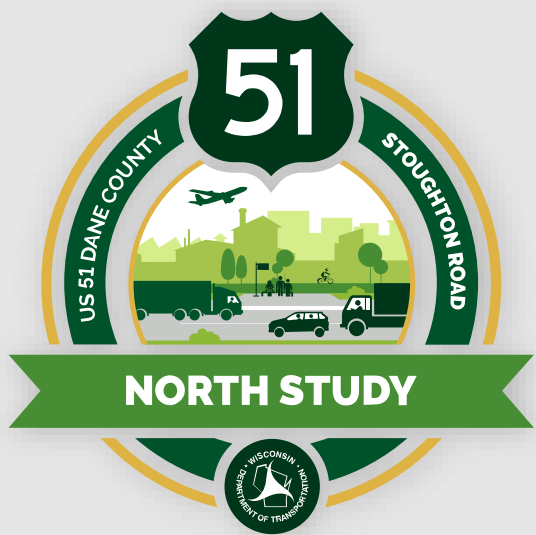
- Study website
  - Online comment form
  - Subscribe for study updates
  - Study contacts
- Contact WisDOT Project Manager Jeff Berens, P.E.
  - Email: [Jeff.Berens@dot.wi.gov](mailto:Jeff.Berens@dot.wi.gov)
  - Phone: (608) 245-2656
- Please provide feedback by November 14, 2022

## Study website

[wisconsindot.gov](https://wisconsindot.gov) and search  
“US 51 North Study” to select the first link







**Thank you!**

