



# Moorland Road (County O) Roadway Rehabilitation Project Public Involvement Meeting

County I (W. Beloit Avenue) to County ES (W. National Avenue)

Project I.D. 2722-07-02

November 12, 2020

**The meeting will begin momentarily.**

<https://www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES>



# Meeting Protocol

- This meeting will be recorded.
- Please mute your microphone.
- Please use the Q&A box to type questions in or leave comments.
- Questions will be answered at the end of the presentation.
- Zoom Protocols
  - \*9 to raise you hand on your telephone, once prompted, \*6 to unmute your phone



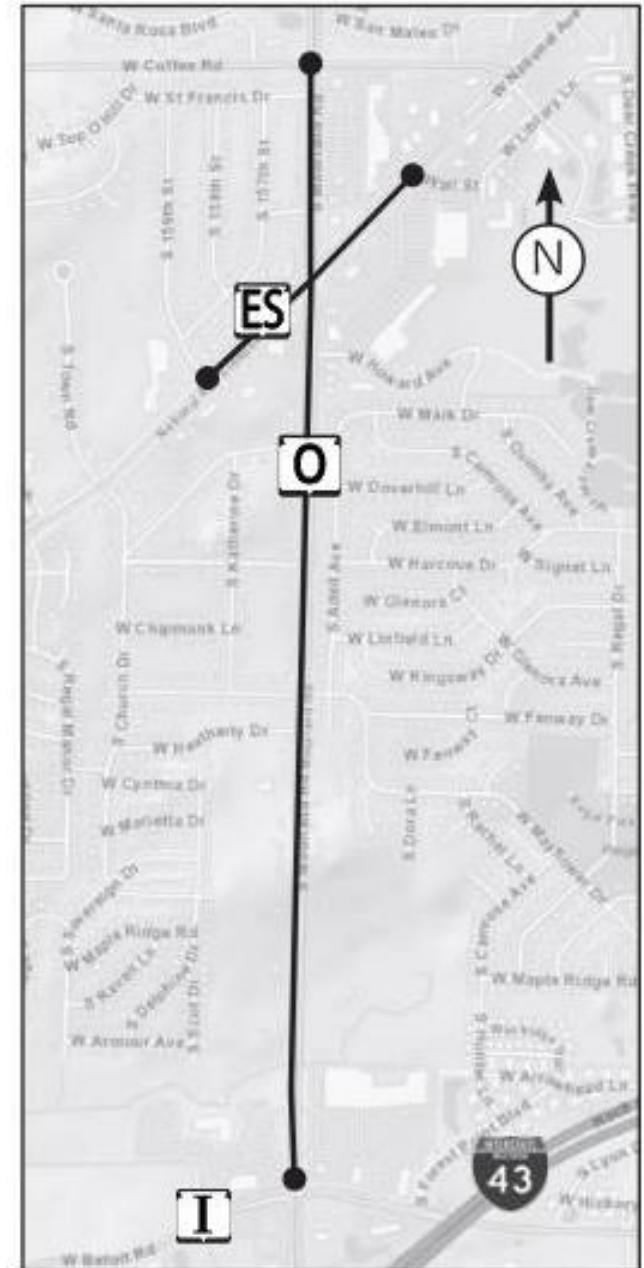
# Meeting Agenda

- Project Location & Scope
- Purpose & Need
- Existing Corridor Data
- Study Components
- Study Alternatives
- Project Schedule
- Website Exhibits & Locations for Viewing
- Project Contacts & Comments
- Questions & Answers



# Project Location & Scope

- Limits –
  - Moorland Road (County O): W. Beloit Road (County I) to 500' north of W. National Avenue (County ES)
  - National Avenue (County ES): 500' west of Moorland Road to  $\approx$  1300' east of Moorland Road (just east of S. Wall Street)
- Scope –
  - The project is planned as a pavement replacement project.
  - The feasibility of adding sidewalks to one or both sides of the roadway is also being studied.





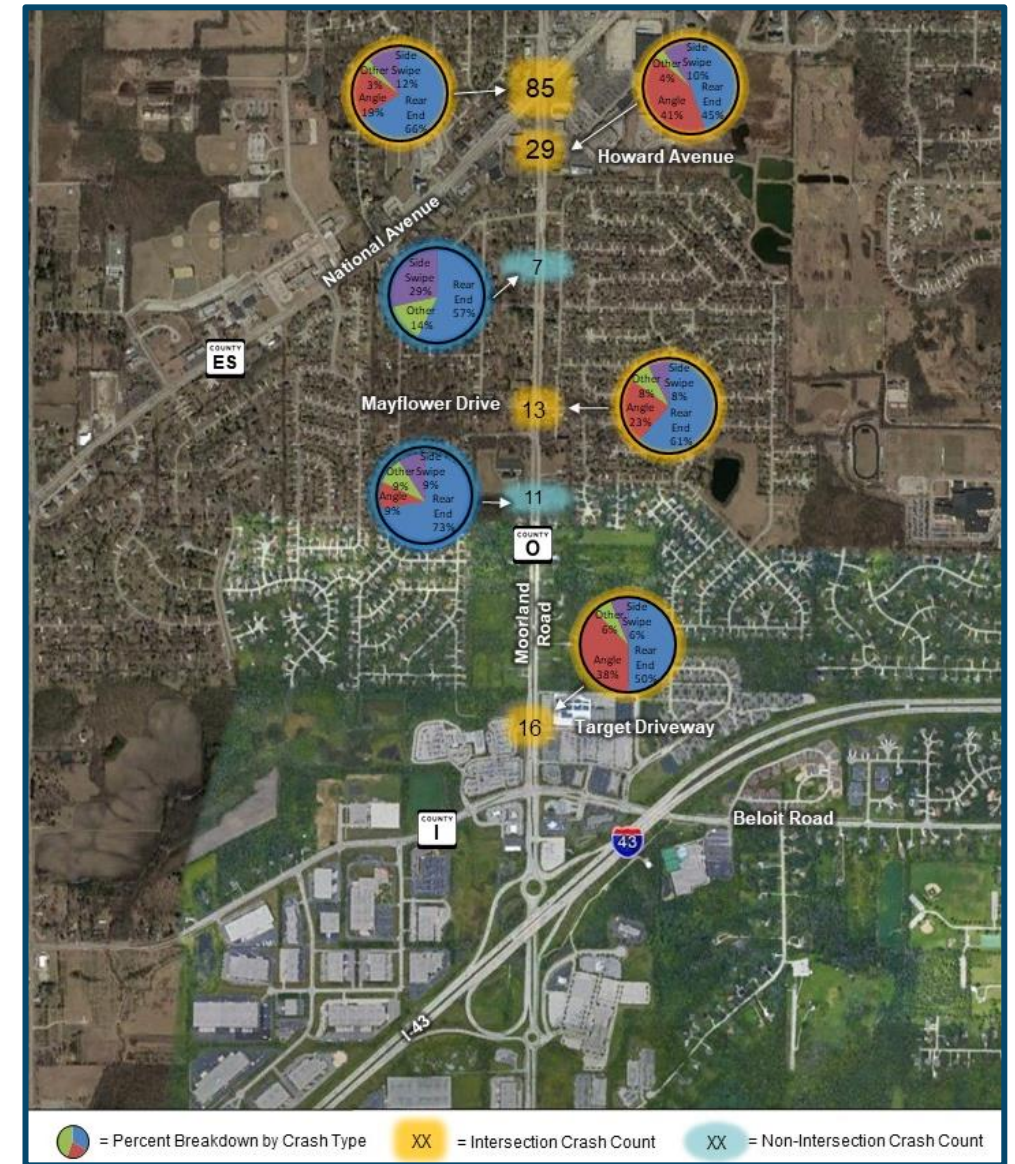
# Purpose & Need

- The Purpose of this rehabilitation project is to address roadway deficiencies, which is supported by the following need.
- Need:
  - The pavement condition has an index of 54 (2018 review) – WisDOT considers roadways for rehabilitation when the index < 60.
  - Improve safety and operations at signalized intersections.
  - There is a lack of bicycle and pedestrian facilities along the existing corridor.



# Existing Roadway Data: Traffic & Safety

- Moorland & National
  - Primarily rear end crashes
- Crashes at median openings/driveways near Moorland/National including
  - Starbucks/Noodles driveways north of National (approximately 5 crashes)
  - Chase Bank driveway east of Moorland (approximately 5 crashes)
  - North Shore Bank driveway east of Moorland (approximately 4 crashes)
  - Service Road median opening west of Moorland (approximately 2 crashes)
  - W. Churchview Drive (approximately 10-15 crashes)
- No major crash trends at other signalized intersections or median openings





# Study Components

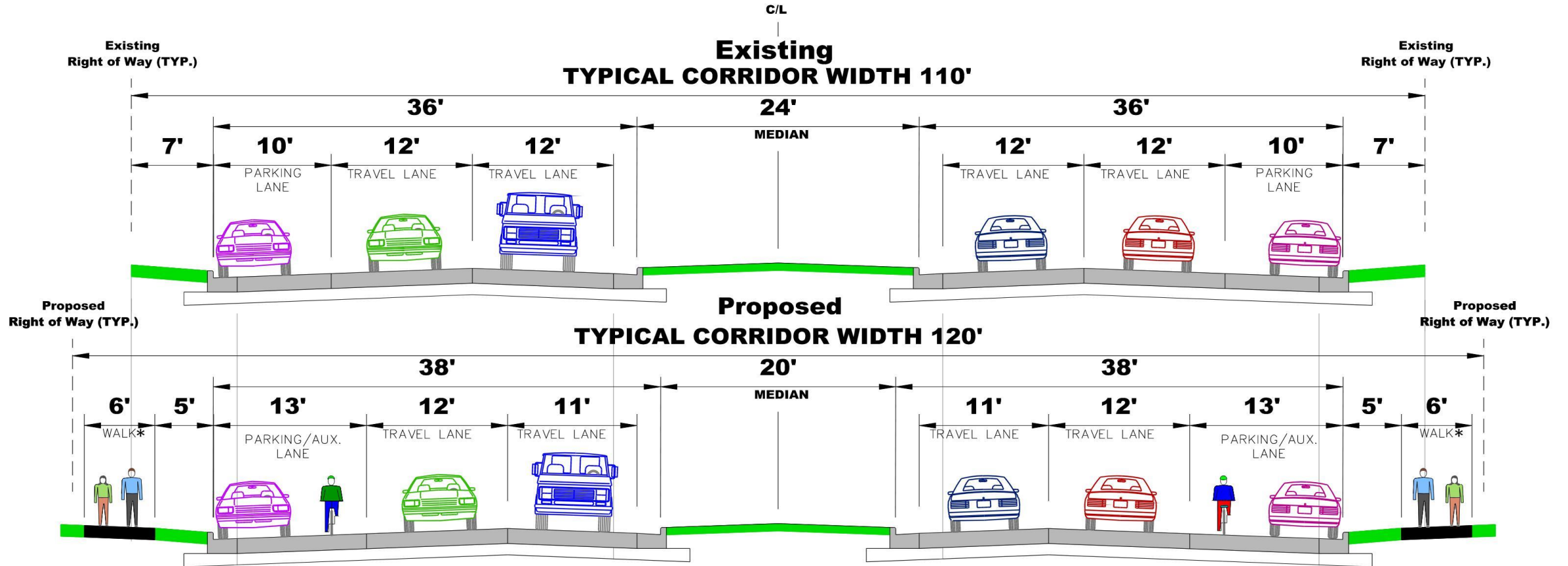
- New Pavement
  - Project is categorized as a pavement replacement, there will be a goal to keep as much base course and curb and gutter as possible depending on the alternative selected and the geotechnical report.
  - Waukesha County has a desire to replace the roadway with a concrete section; design process will study both asphalt and concrete.
- Improve Safety & Operations
  - Improve intersection operations with turn lanes and signals (National Avenue/Howard Avenue)
  - Upgrade traffic signals at Target/Froedtert Driveway, Mayflower Road, Howard Avenue, and National Avenue
- Bicycle and Pedestrian Accommodations
  - The city has expressed a strong interest in pedestrian accommodations along at least one side of the corridor. Alternatives included as part of this meeting for public feedback.

<https://www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES>



# Alternative #1

## Narrow Median, Parking Remains



\*The design team is considering options of sidewalk on one or both sides of the roadway. The recommended alternative may be a hybrid (mix) of the alternatives shown which would result in a different configuration for northbound and southbound Moorland Road.

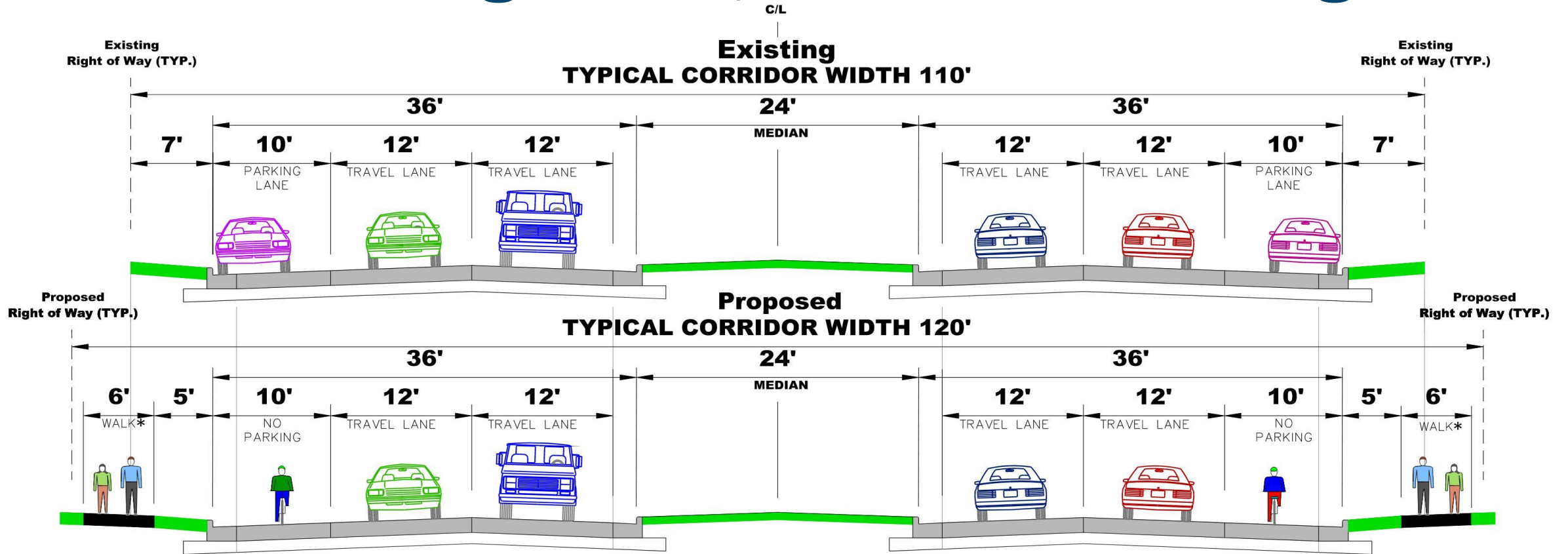
<https://www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES>





# Alternative #2

## Existing Width, Eliminate Parking



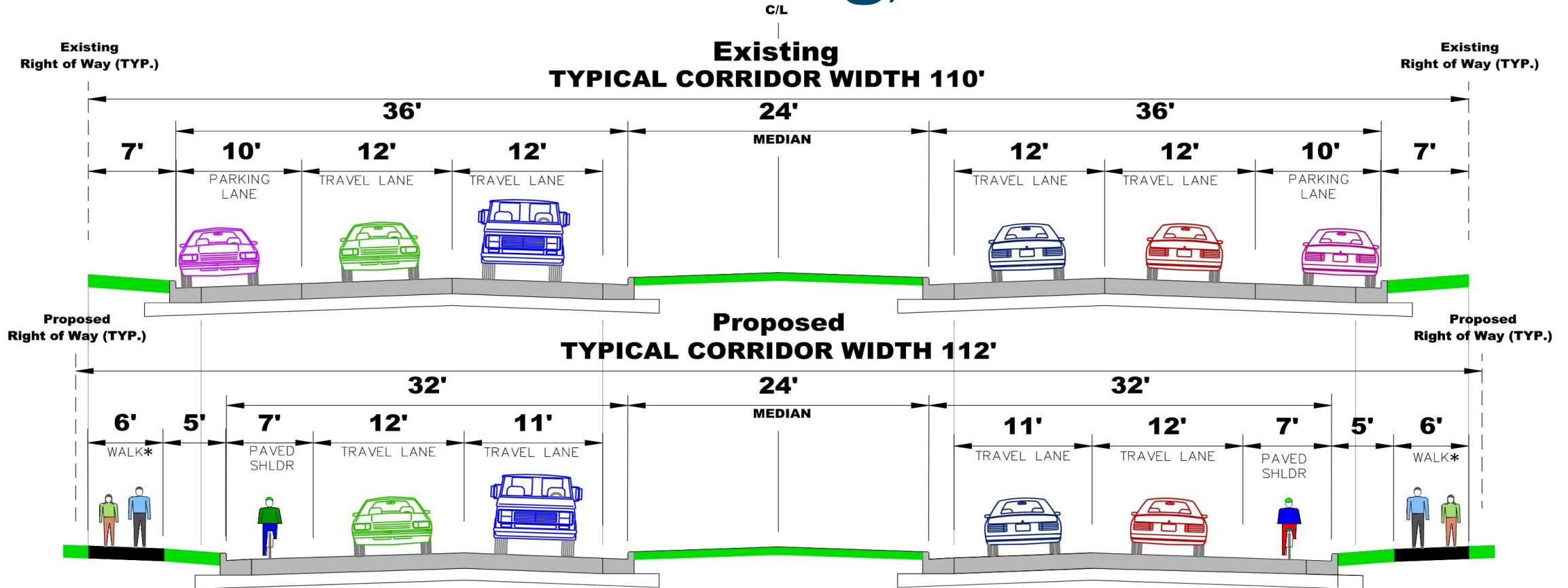
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# Alternative #3

## Eliminate Parking, Walk within ROW



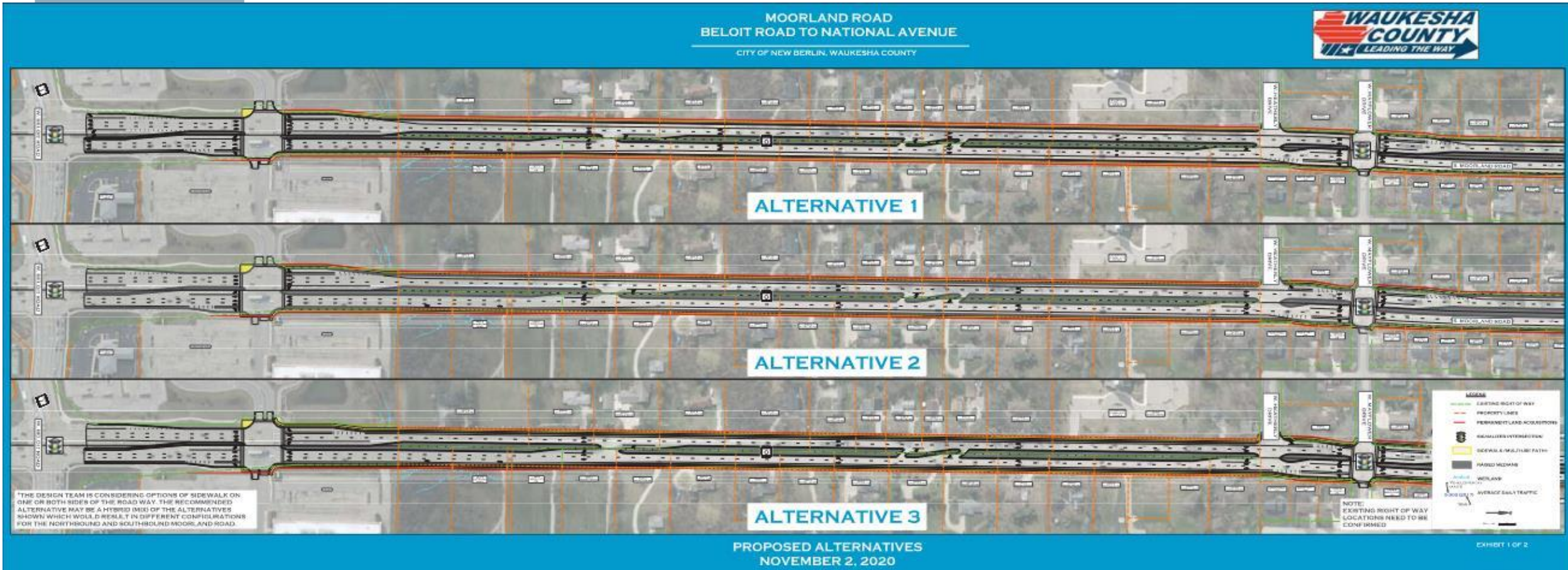
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# Alternative Comparison - Exhibit 1

## W. Beloit Avenue to W Mayflower Drive

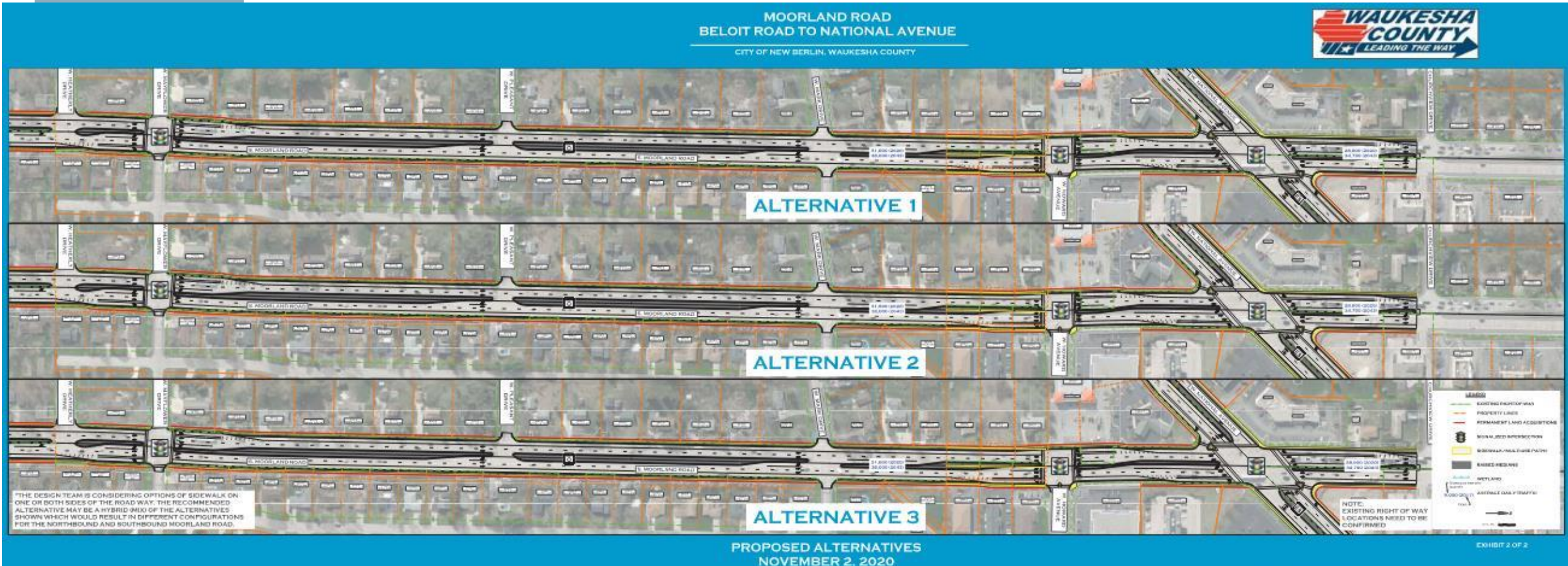


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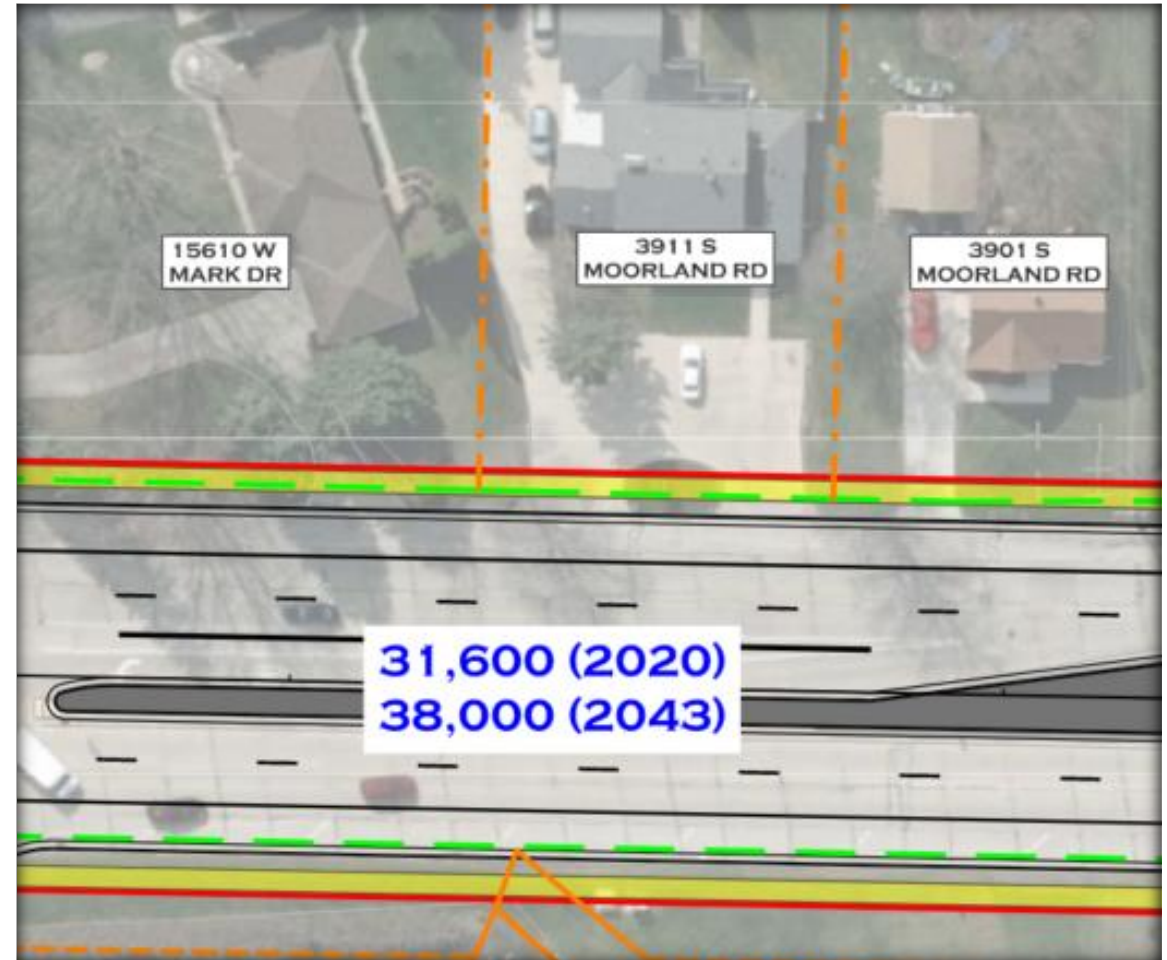
# Alternative Comparison - Exhibit 2

## W Mayflower Drive to National Avenue



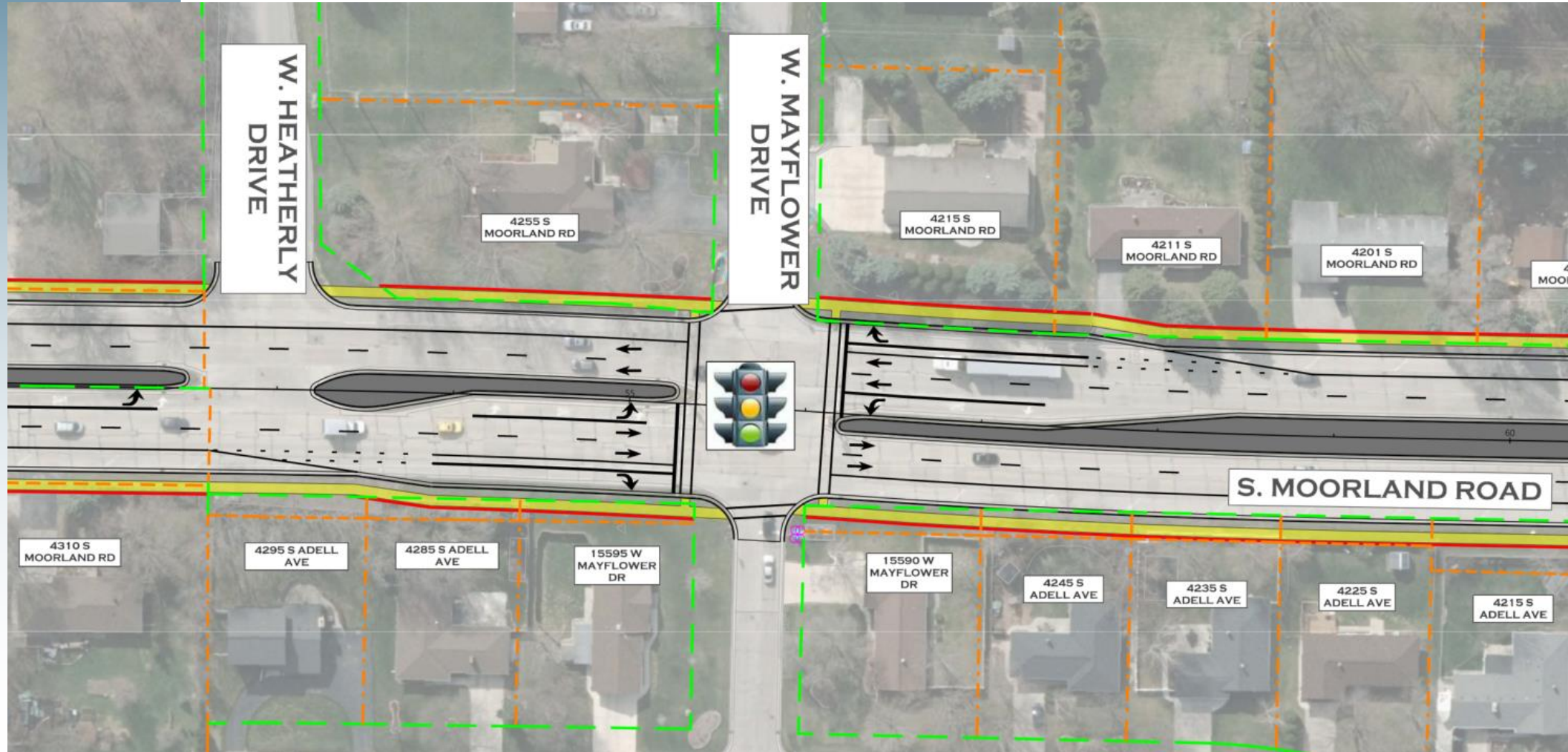


# Exhibit Legend & Review





# Right Turn Lanes – W. Mayflower Drive

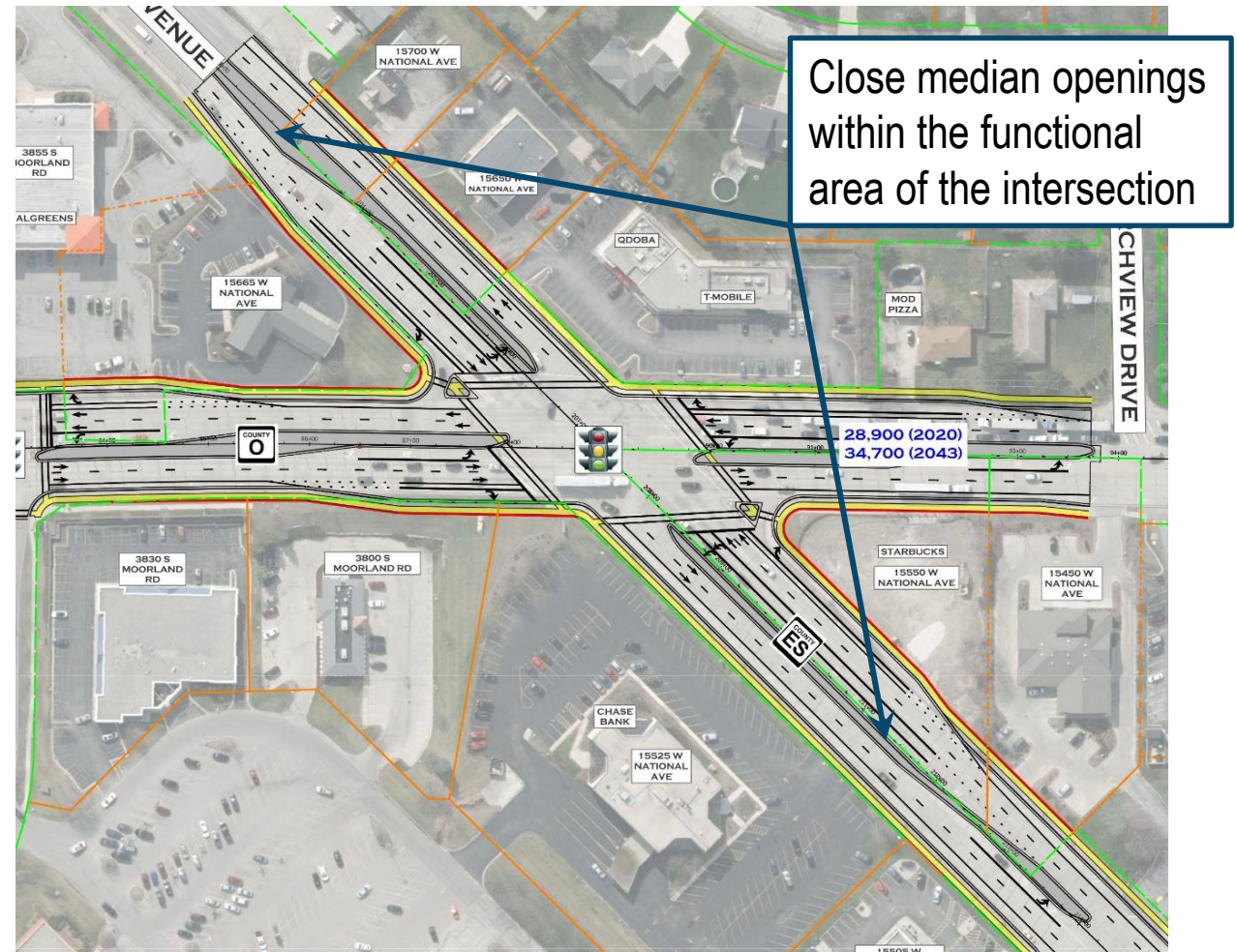


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# Intersection Alt – Dual Left Turn Lanes Moorland Road & National Avenue

- Dual left turn lanes for eastbound and westbound National Avenue to Moorland Road
- Traffic Operations remain under study
- Intersection alternative may be combined with Corridor Alternatives 1-3
- Access modifications under consideration





# Project Cost and Funding

- Construction Cost Range \$10,000,000 to \$11,000,000
  - Does not include right of way acquisition cost
  - Does not include utility relocation costs
- Funding
  - 80% Federal
  - 20% Waukesha County
  - Sidewalk costs funded by City of New Berlin
  - City does not assess for sidewalk





# Project Website & Physical Exhibits

- Project Website
  - [www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES](https://www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES)
- Displays are available for viewing at the following locations:
  - New Berlin City Hall, 3805 S. Casper Drive, New Berlin, WI 53151
  - New Berlin Public Library, 15105 Library Lane, New Berlin, WI 53151

<https://www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES>



# Project Contacts & Comments

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262 / 548-7745

Rachel DeSombre, P.E. | Consultant Project Manager  
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262 / 317-3311

Mary Beth Pettit, P.E. | Public Involvement Lead  
GRAEF  
275 West Wisconsin Avenue, Suite 300  
Milwaukee, WI 53203  
[marybeth.pettit@graef-usa.com](mailto:marybeth.pettit@graef-usa.com)  
414 / 467-8912

<https://www.waukeshacounty.gov/DPW/ENG/MoorlandRd-ItoES>

**Public Involvement Meeting Comment Form**

Project I.D. 2722-07-02  
County I (W. Beloit Avenue) to County ES (W. National Avenue)  
Moorland Road (County O)  
Waukesha County  
November 12, 2020 – 5:30 PM

To join the Zoom meeting on-line: please go to the Zoom Website:  
<https://zoom.us/> - use the join meeting button to type in  
Meeting ID 832 4209 8374 Password 222658

Please mail by (November 24, 2020) to the address on the back of this sheet. Comments can also be e-mailed to (Marybeth.pettit@graef-usa.com). Your comments assist us in developing a project that will serve the needs of the traveling public as well as the needs of the local community. Your input is welcome and appreciated throughout the design process.

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Daytime Phone Number (optional): \_\_\_\_\_  
Email Address (optional): \_\_\_\_\_

Please Print Comments (attach additional sheets if necessary)

Comments on Alternatives: \_\_\_\_\_  
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Comments on Sidewalk: \_\_\_\_\_  
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The information in this document including names, addresses, phone numbers, e-mail addresses, and signatures is not confidential, and may be subject to disclosure upon request, pursuant to the requirements of the Wisconsin open records law, sections 19.31 - 19.39 of the Wisconsin Statutes

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GRAEF  
275 W Wisconsin Avenue  
Suite 300  
Milwaukee, Wisconsin 53202  
Attn: Mary Beth Pettit, P.E.

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# Project Schedule

|  | 2020 |   |   | 2021 |   |   | 2022 |   |   | 2023 |   |   |   |   |
|--|------|---|---|------|---|---|------|---|---|------|---|---|---|---|
|  |      |   |   |      |   |   |      |   |   |      |   |   |   |   |
| Project Kick-Off   | █    |   |   |      |   |   |      |   |   |      |   |   |   |   |
| Public Involvement Meeting #1 - Present Alternatives                                   |      | ★ |   |      |   |   |      |   |   |      |   |   |   |   |
| Property Owner Meetings and/or Small Group Focus Meetings                              |      | █ | █ |      |   |   |      |   |   |      |   |   |   |   |
| Public Involvement Meeting #2 - Present Preferred Alternative                          |      |   | ★ |      |   |   |      |   |   |      |   |   |   |   |
| Right-of-Way Acquisition, as needed  |      |   |   |      | █ | █ | █    | █ | █ |      |   |   |   |   |
| Public Involvement Meeting #3 - Exhibit Anticipated Traffic Impact During Construction |      |   |   |      |   |   |      |   |   |      | ★ |   |   |   |
| Construction   |      |   |   |      |   |   |      |   |   |      |   | █ | █ | █ |



# Let's talk about your project concerns.

- Who would be responsible for snow removal on the proposed sidewalk along the corridor?
- What problems do you see and experience along the corridor while driving, biking or walking?
- What do you like/dislike about the existing corridor?
- What are your thoughts about building sidewalk along one or both sides of the roadway?
- How do you feel about the idea of eliminating parking on one or both sides of the roadway?