



I-43 North-South

Virtual Noise Wall Meeting Presentation

Spring 2021





Welcome

- This presentation will cover the noise barrier process on I-43 in Milwaukee and Ozaukee Counties
- Design revisions have occurred since the last PIM
- 4 walls have been approved; one wall added due to design revisions
- The Wisconsin Department of Transportation (WisDOT) welcomes your feedback!





I-43 project location

from Silver Spring Drive in Milwaukee County to WIS 60 in Ozaukee County



SunCatcherStudio.com



- Existing Interchange
- New Interchange





About the I-43 NS project

- Reconstruct, modernize, and expand 14 miles of I-43 to six lanes
- Improve safety and traffic operations
- Rebuild five service interchanges, add new Highland Road interchange





Design refinements



- Changed roadway profile
- New noise impacts identified
- Potential barrier deemed reasonable and feasible



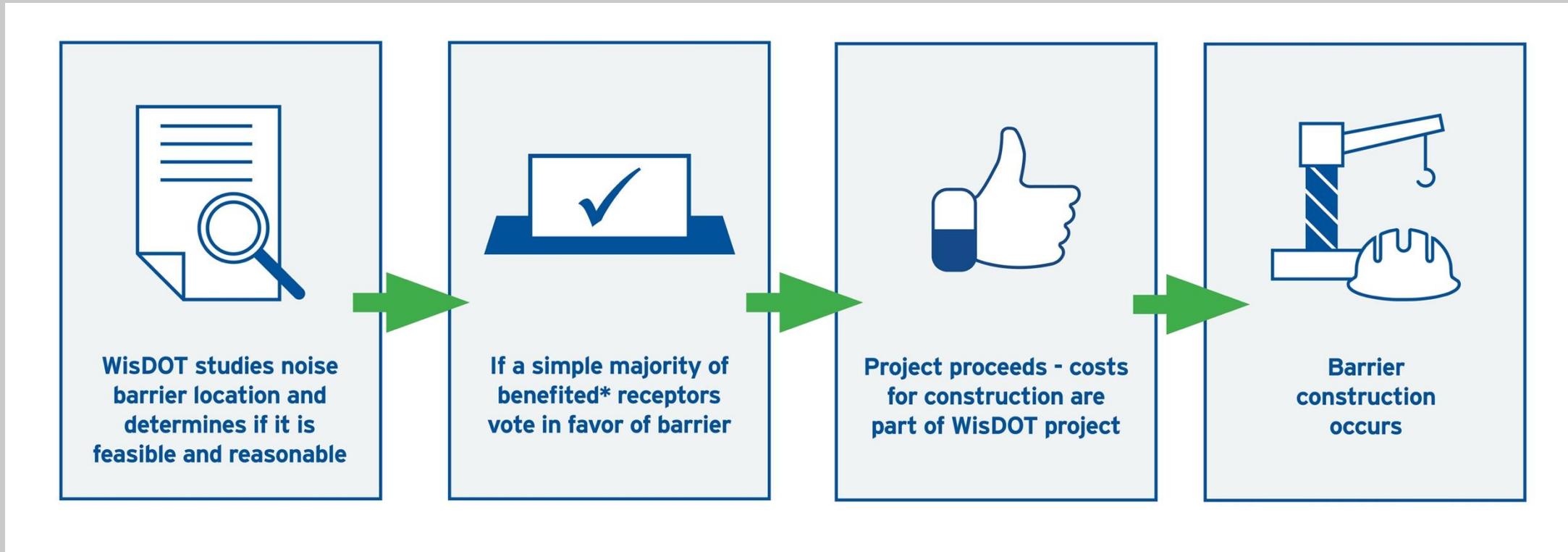
Schedule

	2020	2021	2022	2023	2024	2025
Data Engineering	Active	Active	Active			
ROW Acquisition/Utility Relocations		Active	Active	Active		
Clovernook Environmental Re Evaluation		Active				
Construction			Active	Active	Active	Active
Work Zone Prep		Active				
North End Mainline			Active	Active		
County Line/Port Washington Rd Interchange			Active	Active		
Port Washington Rd			Active	Active		
South End Mainline/Good Hope Rd/Brown Deer Rd/UPRR				Active	Active	
Mequon Road Interchange				Active	Active	
Polymer Bridge Overlays/Wrap Up Work						Active
Noise Walls			Active	Active	Active	Active
Public Involvement	Active	Active	Active	Active	Active	Active





Noise barrier process

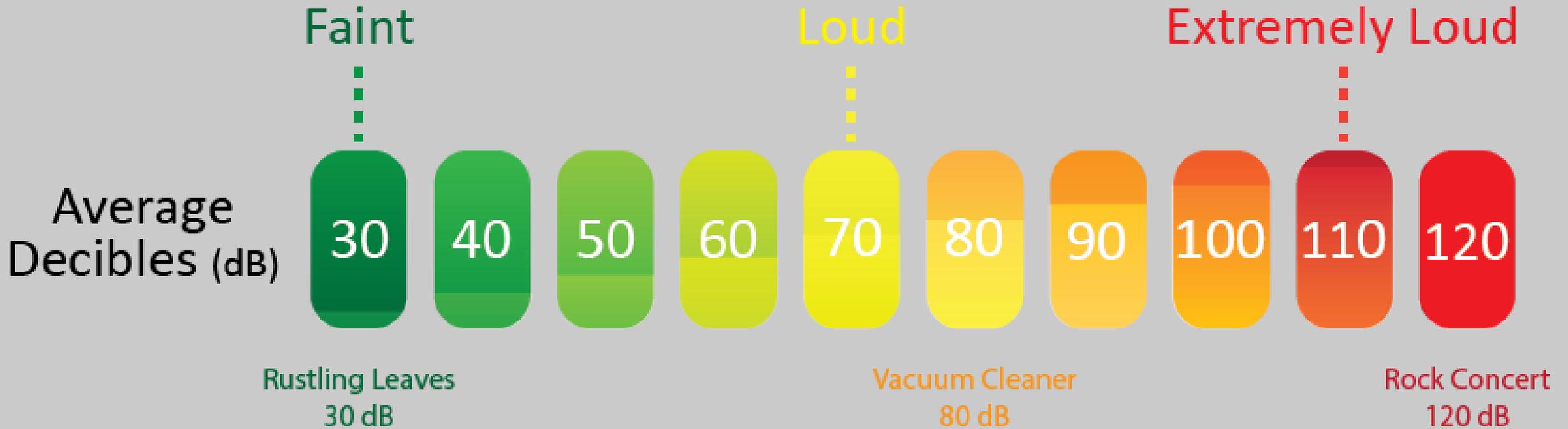


*Benefited is defined as a receptor receiving a minimum eight (8) decibels reduction in sound level as a result of the proposed abatement measure





How we measure noise

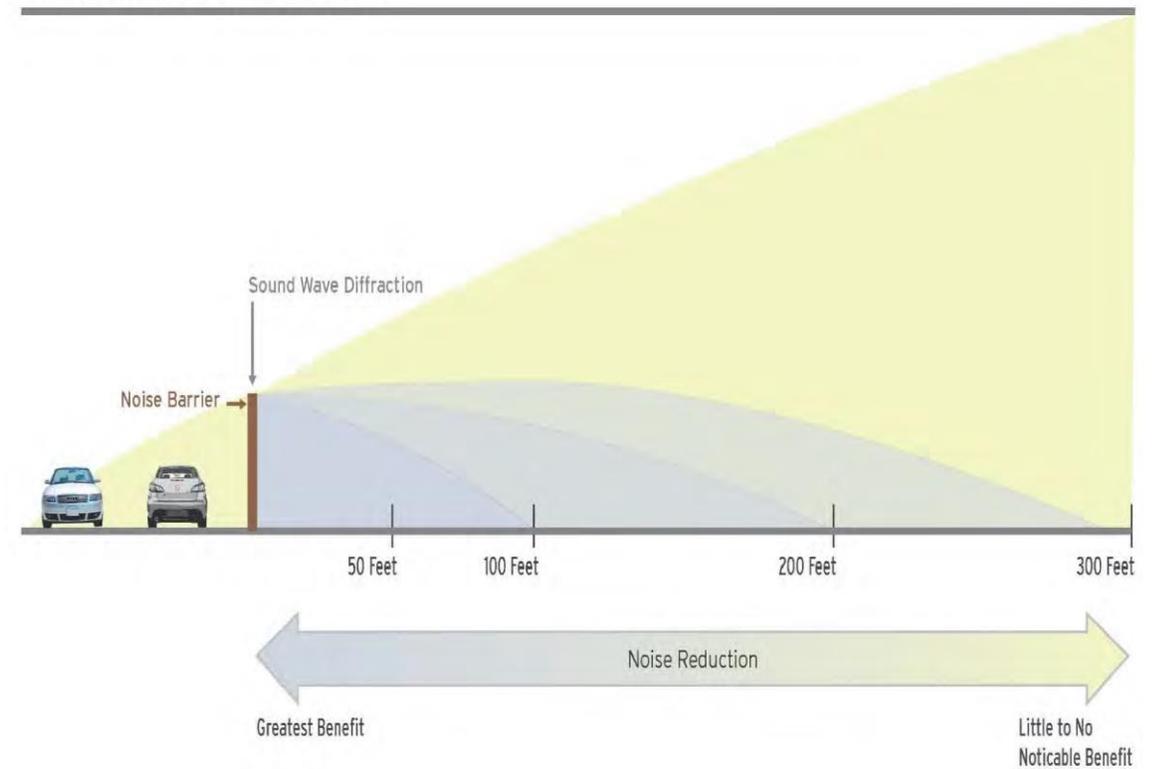




Understanding traffic noise

- Level of highway noise
 - Volume of traffic
 - Speed of traffic
 - Number of trucks
- 6 dBA decrease with each doubling of distance

Noise Barrier Effectiveness





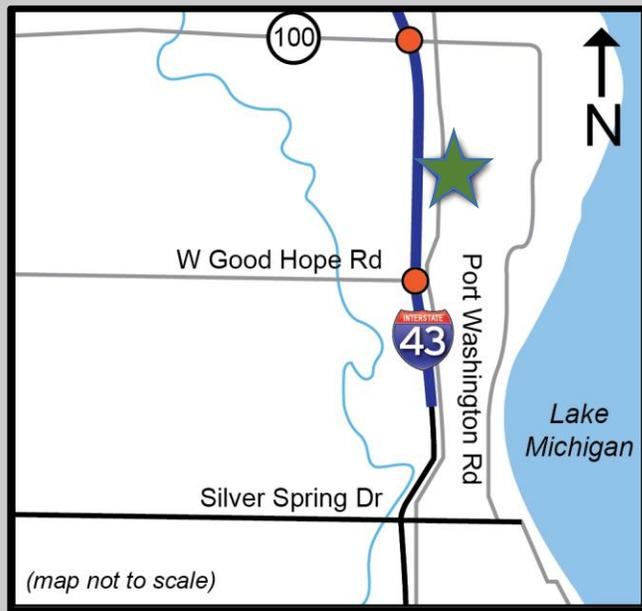
Who gets to vote?

- Benefited receptors get to vote. Benefited receptor = a location receiving a minimum of eight (8) dB noise reduction
- Property owners and one occupant on non-owner occupied units get a vote
- Simple majority of votes cast will determine if barrier is built





Approved noise barriers on this project



MILWAUKEE COUNTY



OZAUKEE COUNTY



LEGEND

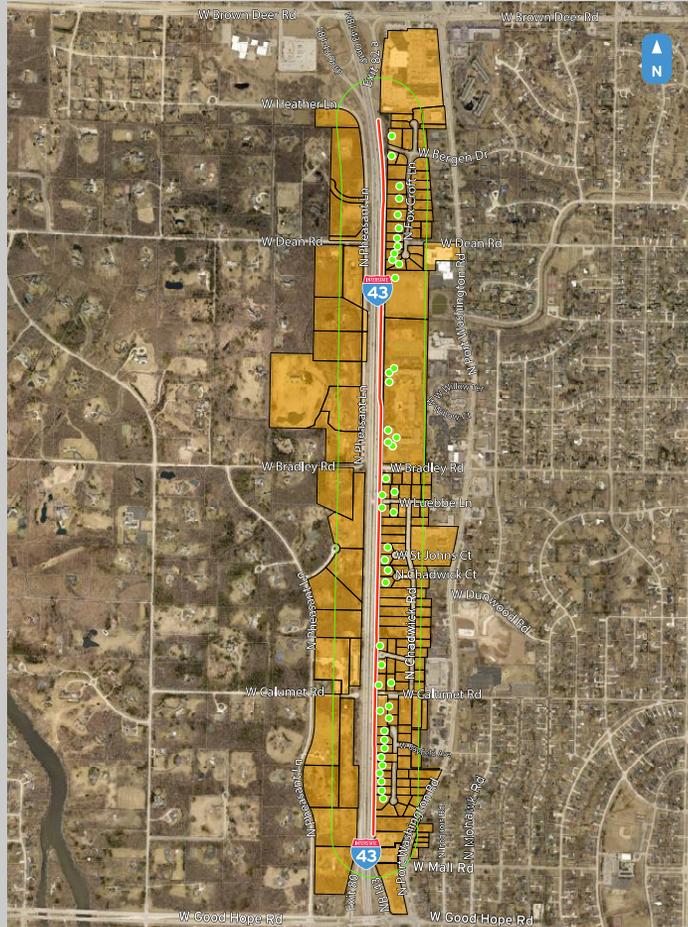
- Major Roadways
- Existing Interchange
- New Interchange
- Noise Wall Locations

As part of this project, 4 noise barriers have already been voted in



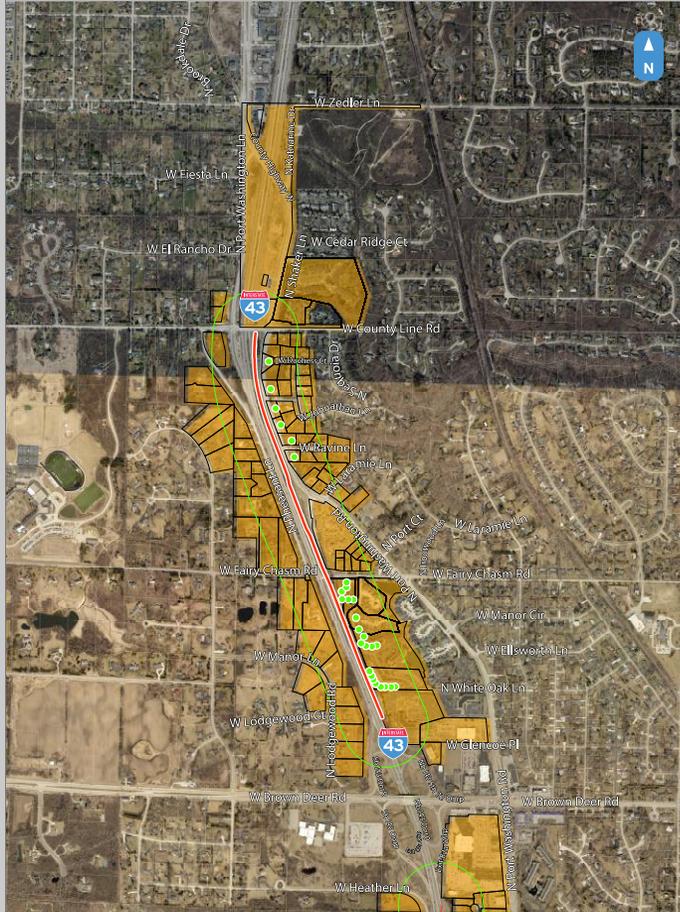


Approved wall: Good Hope – Brown Deer



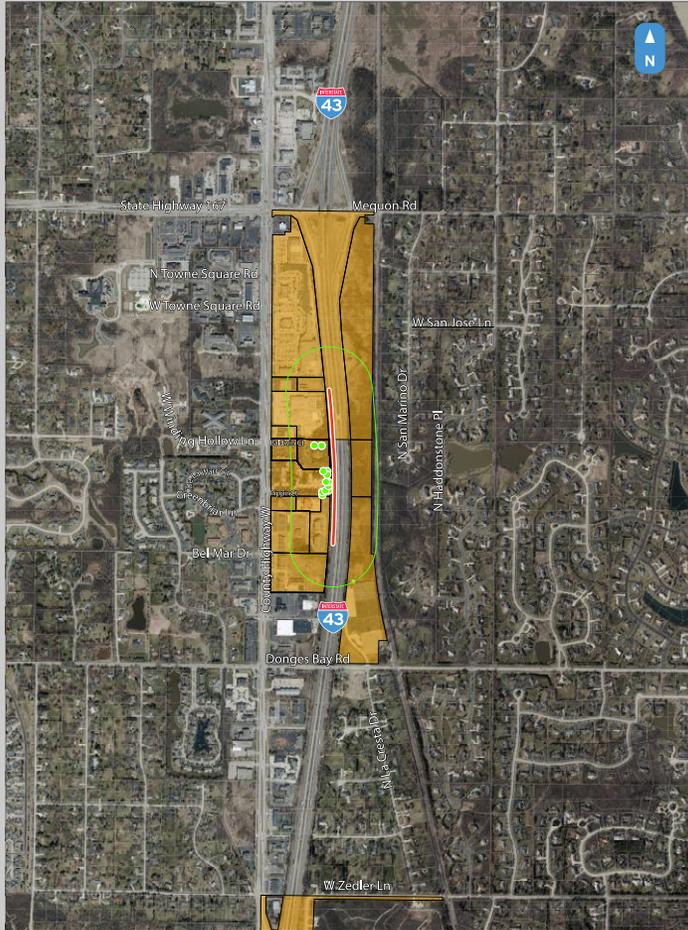


Approved wall: Brown Deer – County Line



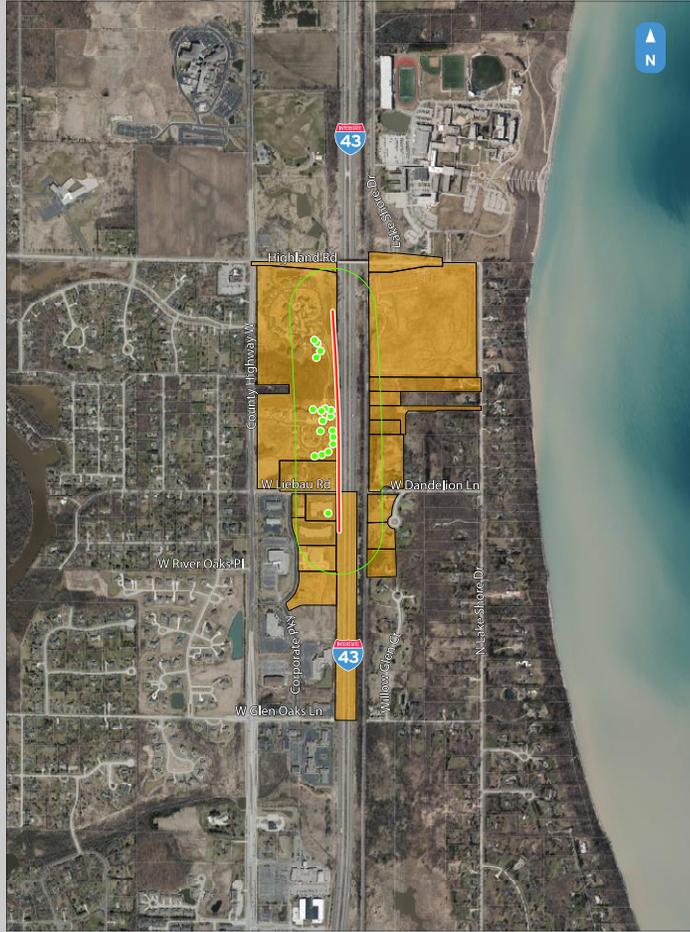


Approved wall: Winesap to Baldwin



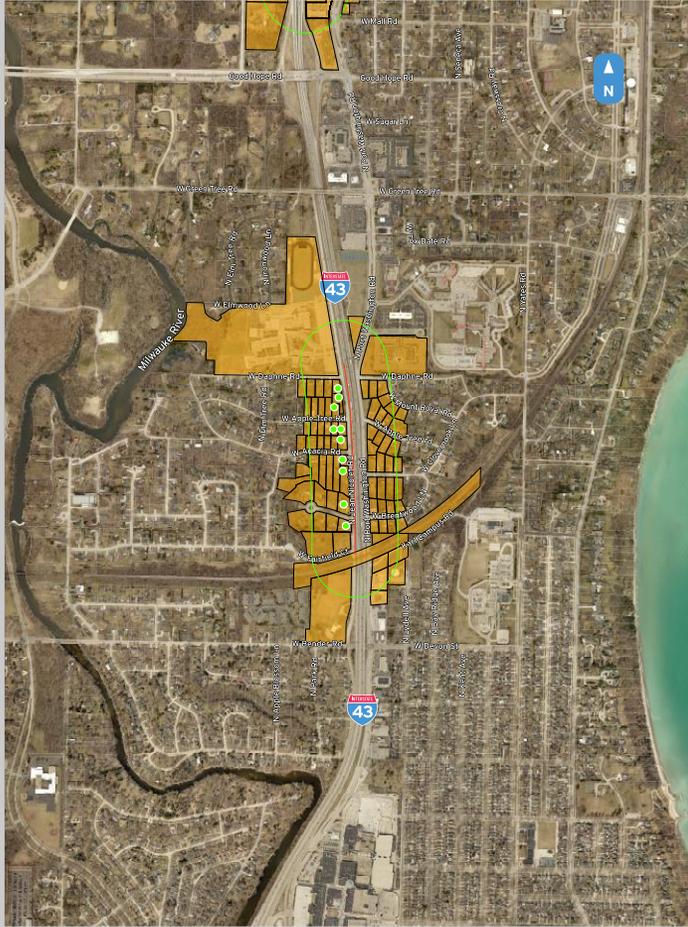


Approved wall: Liebau - Highland





Potential wall: UPRR - Nicolet High School





Potential wall: UPRR - Nicolet High School





Noise wall schedule

- **Ballots need to be received within 30 days**

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- Comments/feedback welcome at any time





Thank you!

Please contact us with any questions or comments!

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For more information, please visit our website at: wisconsindot.gov/43corridor

