



I-39/90 Project



Noise Wall Public Information Meeting August 27, 2013, 5 p.m. Cafeteria – Marshall Middle School





Central Segment Project Team



- John Vesperman P.E., WisDOT
 Corridor Project Chief
- John Steiner P.E., WisDOT Corridor Project Supervisor
- Derek Potter P.E., WisDOT
 - **Central Segment Project Manager**
- Todd Hertz P.E., KL Engineering Central Segment Consultant Project Manager
- Jay Waldschmidt P.E., WisDOT
 - State Noise & Air Quality Engineer
- Jennifer Grimes, WisDOT

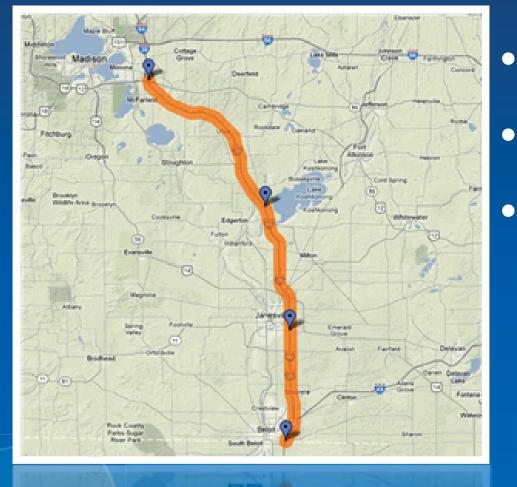
Corridor Environmental Coordinator





I-39/90 Project Corridor





- Illinois State Line to US 12/18
- Approximately 45 Miles
- Major Transportation Corridor
 - ➢ People
 - Commerce
 - ➤ Tourism





Central Segment





County O to Dane/Rock County Line





Noise Barrier Determination



For a Noise Barrier to be constructed it must be determined that construction of the noise barrier is:

- > Feasible
- Reasonable

Receives a positive vote by a majority of those eligible voters returning ballots.







Noise Barrier Determination

Feasible

A minimum of 1 impacted receptor shall achieve a 5 decibel noise reduction







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Noise Barrier Determination



- A minimum of an 8 decibel reduction to be considered a benefited receptor.
- A minimum of a 9 decibel reduction for at least 1 benefited receptor within a noise barrier segment.
- An individual noise barrier cost may not exceed \$30,000 per benefited receptor unless located in a common noise environment.
- An individual noise barrier may not be included in cost averaging for a common noise environment if the barrier cost exceeds \$60,000 per benefited receptor.



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Noise Barrier Segments



WIS 11 (E. Racine St.) to WIS 59

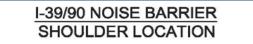
Segments 1 to 9



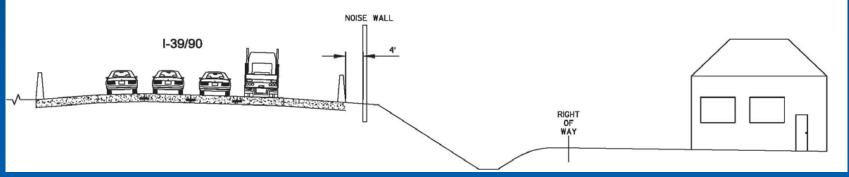
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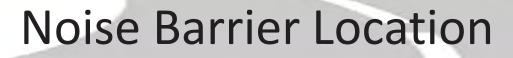
NOISE BARRIER #1 (PALMER - RUGER, HEIGHT 10'-18') NOISE BARRIER #3 (MILWAUKEE - MT ZION, HEIGHT 10'-18') NOISE BARRIER #4 (MT ZION - USH 14, HEIGHT 10'-14') NOISE BARRIER #5 (SPRING BROOK - RUGER, HEIGHT 16'-20') NOISE BARRIER #6 (MILWAUKEE - MT ZION, HEIGHT 10'-16') NOISE BARRIER #7 (MT ZION - USH 14, HEIGHT 12'-18')



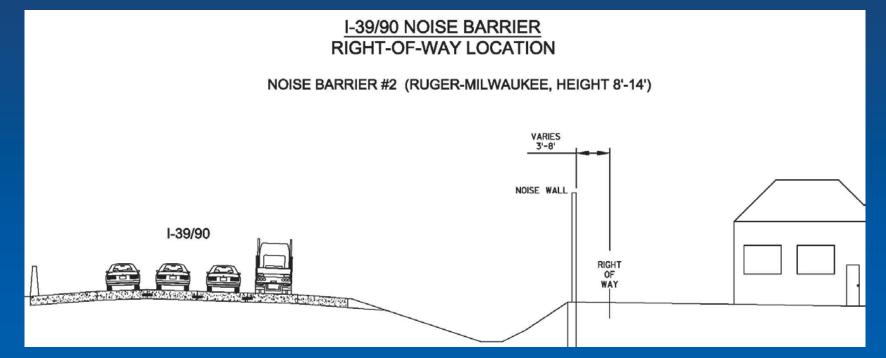




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Noise Model Results

H 39/90 Central Segment

Noise Barrier Segments



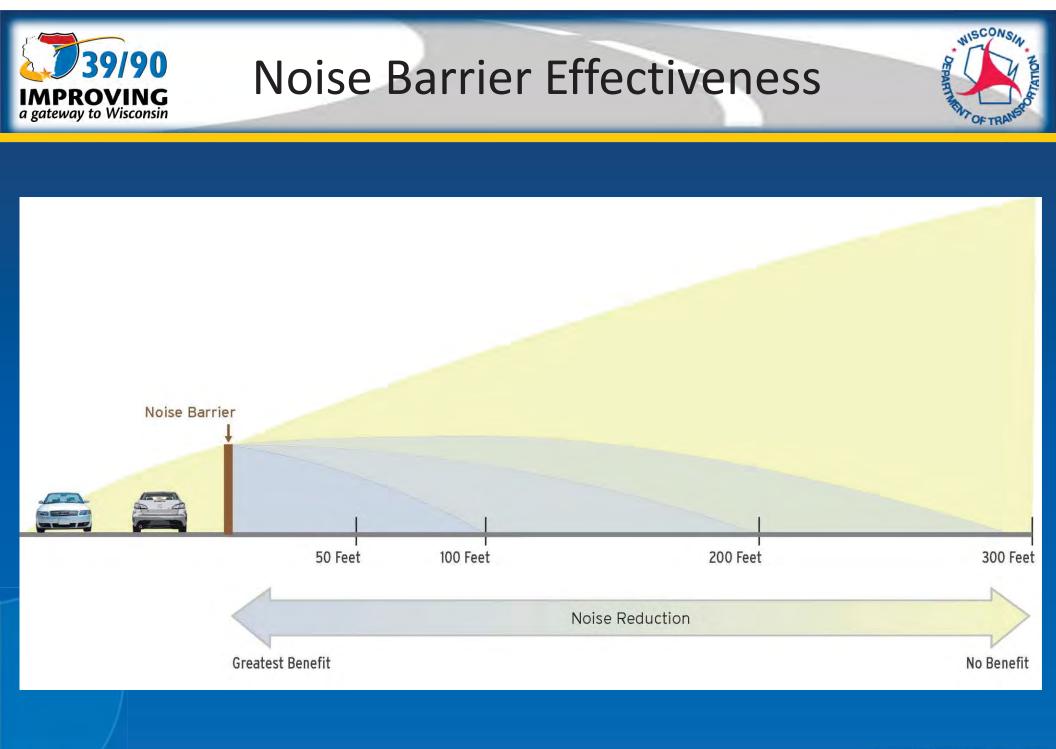
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Receptor I.D.	Receptor I.D. Location		Noise Levels with Barrier (dB)	Reduction with Barrier (dB)	Benefited Receptor	
IH 39/90 SB Milwaukee	Street to Mt. Zion Avenue					
140	2905 E. Milwaukee Street	75	73	2	N	
141	2910 Rutledge Avenue	76	72	4	N	
142	1102 Ontario Drive	78	71	7	N	
143	1108 Ontario Drive	79	71	8	Y	
144	1116 Ontario Drive	80	71	9	Y	
145	1125 Ontario Drive	75	69	6	N	
146	1124 Ontario Drive	80	71	9	Y	
147	1132 Ontario Drive	80	71	9	Y	
148	1140 Ontario Drive	81	73	8	Y	
149	1148 Ontario Drive	82	73	9	Y	
150	1156 Ontario Drive	81	72	9	Y	
151	1164 Ontario Drive	81	72	9	Y	
152	1170 Ontario Drive	81	72	9	Y	
153	2923 Hyacinth Avenue	77	71	6	N	
154	1138 Erie Drive	71	67	4	N	
155	1137 Erie Drive	69	65	4	N	







Noise Barrier Voting Process



- Only benefited receptors are eligible to vote
- Owner occupied residence
 - Owner gets 1 vote
- Non-owner occupied residence
 - Owner gets 1 vote for each benefited receptor
 - Resident gets 1 vote
- Voting packet sent certified mail August 12
 - ➢ Ballot
 - Self addressed stamped envelope
 - Cover letter
 - Noise Barrier Meeting invitation
 - Noise Barrier exhibits



Wisconsin Department of Transportation

2101 Wright Street Madison, WI 53704-2583 (608) 246-3800 FAX (608) 246-7996 www.dot.wisconsin.gov

Wisconsin Department of Transportation I-39/90 Central Segment Illinois State Line – Madison CTH O to Rock County Line Project ID 1005-10-01 Rock County

NOISE WALL VOTING BALLOT

There are nine noise wall segments that are eligible to be incorporated into the I-39/90 project if the wall receives the support of benefiting receptors. For a noise wall to be constructed, WisDOT must receive a vote of support for the noise wall from a simple majority of all votes cast by the owners or residents of the benefitted receptors as follows:

- For each benefited receptor that is owner-occupied, the owner will have one vote.
- For each benefited receptor that is not owner-occupied, the owner will have one vote and one resident will have one vote.

Proposed Noise Wall #«Wall_»

«Name» «CoName» «Property Location»; «Property_CSZ»

OWNER (I am the Owner of the Property Listed Above)

RENTER (I am a renter in the Property Listed Above)

I Support Construction of the Eligible Noise Wall

I Do Not Support Construction of the Eligible Noise Wall

Please return this ballot with your vote using any of the following options:

 Submit ballot at the public information meeting on August 27, 2013 at the Marshall Middle School.
 Submit ballot using the self-addressed postage paid envelope included with this ballot by September 27, 2013.

The ballot is due to the Wisconsin Department of Transportation by September 27, 2013.

If you have any questions on the voting process please contact:

Derek Potter, P.E. Project Manager

Phone: (608) 245-2637 E-mail: Derek.Potter@dot.wi.gov

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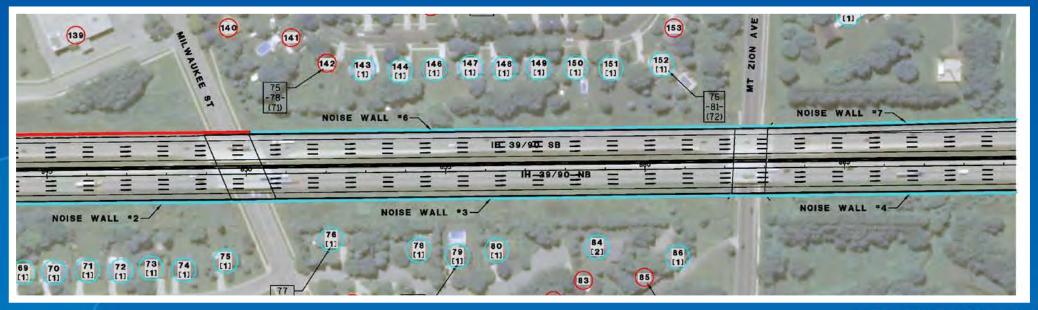
Noise Barrier Voting Process



• Noise Barrier Meeting - August 27, 2013, 5 to 7 p.m. at the Marshall Middle School

> Eligible voters and properties within 500 feet of the proposed noise barrier

- Ballots due back: September 27, 2013
- Ballots Tallied
 - > Majority of votes per noise barrier segment determines barrier outcome







Contacts / Information



Project Website www.i39-90.wi.gov

Project Facebook www.facebook.com/WisconsinI3990Project

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