



## Memorandum

DATE: February 28, 2013

TO: Board of Public Works

FROM: Mark Radtke, Director of Public Works *MR*

RE: Selection of Design Elements for Structures and Noise Barriers along STH 441 (441 Expansion Project)

The Wisconsin Department of Transportation (WisDOT) is proceeding with the multiple design elements for the proposed STH 441 expansion project, extending from Cold Spring Road in the Town of Menasha to approximately ½ mile east of Oneida Street. This phase includes final selection of the structures finish and consideration of finishes for the noise barrier walls. Enclosed are project sheets indicating locations of the structures and noise barriers as well as graphics illustrating the various finish concepts.

The Common Council previously selected the Ashlar stone finish concept as its preferred finish for the structures along this corridor. WisDOT now would like to refine the Ashlar concept and is offering two choices of the Ashlar concept for both the US 10/WIS 441 and US 41 structures and the structures east of Little Lake Butte des Morts. WisDOT recently held a meeting with involved communities to present and explain the two choices being considered for this project. The enclosure depicts the various Ashlar stone concepts under consideration. A preference should be indicated for the two structure categories.

Also considered at the local officials' meeting are the various surface finish concepts for the noise barrier walls to be located at several locations along the project corridor. The enclosure illustrates the two concepts for the highway side of the barriers and the three concepts for the neighborhood side of the noise barriers. WisDOT will be involving impacted property owners in the selection process for the neighborhood side of the barriers. The Council is being asked to select its preferred concept for both sides of the noise barrier walls.

WisDOT is seeking input from the affected local municipalities prior to making the final choice for the structures and noise barriers, and has requested comments and selections of concepts be submitted by April 30, 2013. We will forward the City's choice to WisDOT as our preference for the type of finish on these structures and walls, but the final decision will be made by WisDOT on the basis of input from all involved communities and impacted property owners. Presentation and consideration of additional project enhancements will be forthcoming as the design process continues.

Enclosure

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## TRI-COUNTY EXPANSION

Welcome to the WIS 441 Tri-County Project  
**Local Officials Meeting #2**

Town of Menasha Municipal Complex  
2000 Municipal Drive, Neenah

February 26, 2013 *from 4 to 6 p.m.*  
Presentation at 4:30 p.m.



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### Meeting purpose

The Wisconsin Department of Transportation (WisDOT) is hosting a local officials meeting to discuss the proposed Community Sensitive Solutions (CSS) staging options for the WIS 441 Tri-County Project. The purpose of the meeting is to:

- Present the selected stone concept based on local officials' feedback from Dec. 18 meeting
- Discuss proposed Community Sensitive Solutions (CSS) structure staging options
- Discuss proposed noise barrier concepts

### Meeting format

Today's meeting will run from 4 to 6 p.m. A presentation will begin at 4:30 p.m. This meeting is an opportunity for you to view and comment on the various CSS staging options.

## Project schedule

Throughout 2013, WisDOT will continue coordinating with communities and stakeholders on:

- Community Sensitive Solutions (CSS) to develop a project that enhances the visual quality of the area
- Stormwater drainage to help manage flooding and water quality
- Bicycle and pedestrian accommodations to enhance mobility
- Noise barriers, including their locations and appearance
- Transportation Management Planning (TMP) to enhance safety and traffic operations during construction
- Real estate acquisition

The majority of the final design efforts will be completed by 2014 followed by substantial construction activities along the corridor.

Function	2012	2013	2014	2015	2016	2017	2018	2019
Design								
Real Estate								
Utilities								
Construction								

Note: Timelines are subject to change.

## Project website

The WIS 441 Tri-County Project website, [www.US41wisconsin.gov/wis441](http://www.US41wisconsin.gov/wis441), is a resource to learn more about the project including interchange improvements and special project features.

## Join the e-mail contact list

If you would like to receive project updates and notices of future meetings via e-mail, please provide your e-mail address on the sign-in sheet for today's meeting or submit your e-mail address to Melissa Kok at [Melissa.Kok@dot.wi.gov](mailto:Melissa.Kok@dot.wi.gov).

## Contact information

For additional information, please contact one of the following staff members:

### Scott Ebel, P.E.

WIS 441 Project Manager  
(920) 492-2240  
[Scott.Ebel@dot.wi.gov](mailto:Scott.Ebel@dot.wi.gov)

### Danielle Block, P.E.

WIS 441 CSS Design Project Manager  
(920) 492-2212  
[Danielle.Block@dot.wi.gov](mailto:Danielle.Block@dot.wi.gov)

### Mark Kantola

US 41 Project Communication Manager  
(920) 570-2402  
[mark.kantola@dot.wi.gov](mailto:mark.kantola@dot.wi.gov)

For general project information:



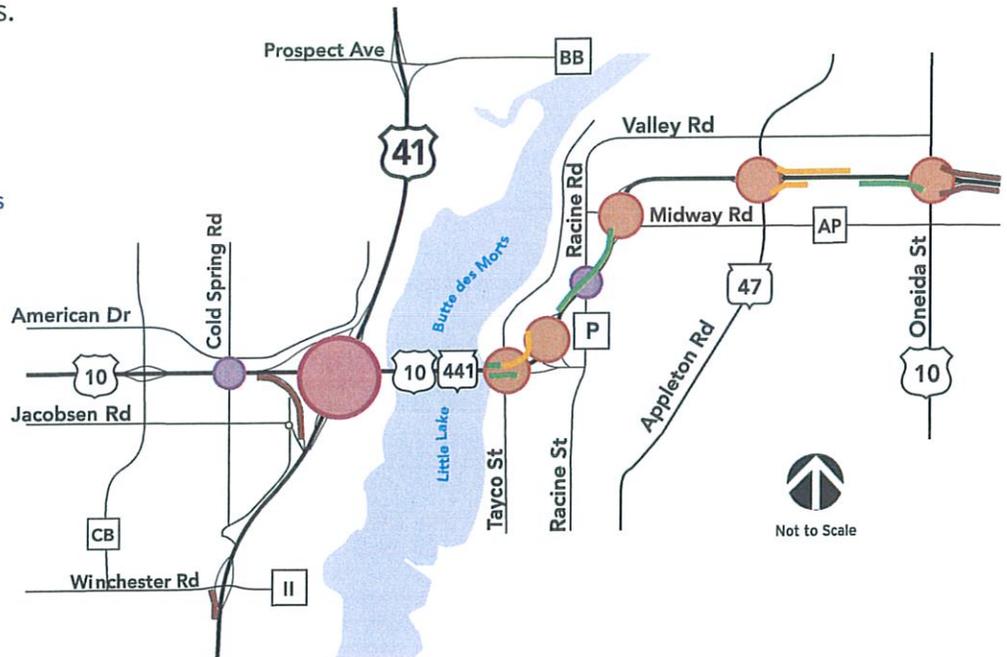
Find us online at:  
[www.US41wisconsin.gov/wis441](http://www.US41wisconsin.gov/wis441)

## Community Sensitive Solutions

Community Sensitive Solutions (CSS) presents the opportunity to design a project that reflects the characteristics of the area's communities and guides the function and appearance of the components of a project, including retaining walls, bridges and noise barriers. CSS will be incorporated into the WIS 441 Tri-County Project's conceptual design process to provide both functional and aesthetic guidance during the final design and construction phases.

### Key

-  Existing Noise Barriers
-  Preliminary Proposed Noise Barriers
-  Replacement Noise Barriers
-  Junction 10/441 & 41 Structures
-  Structures East of Little Lake Butte des Morts
-  Stain only on existing structures

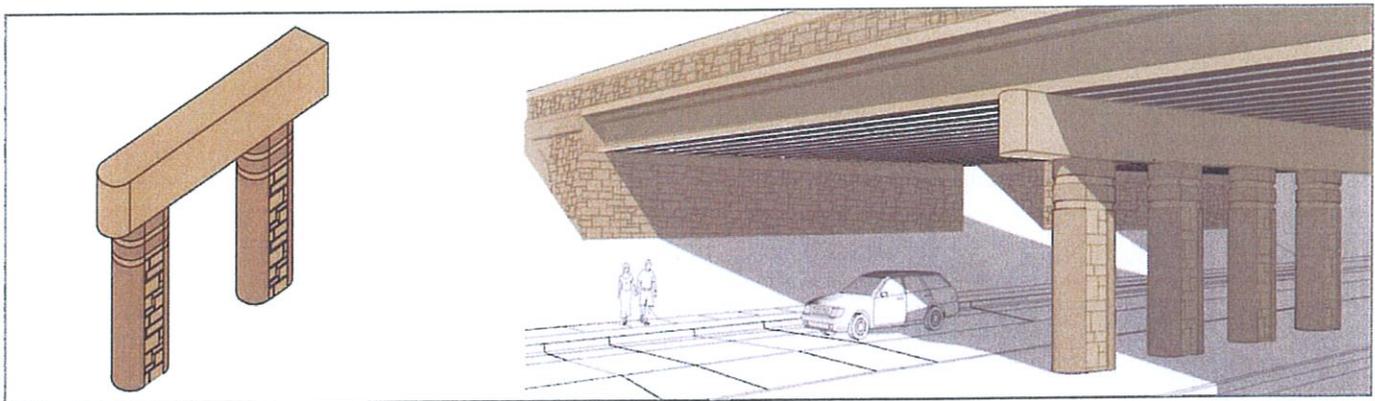


## WIS 441 CSS Concepts

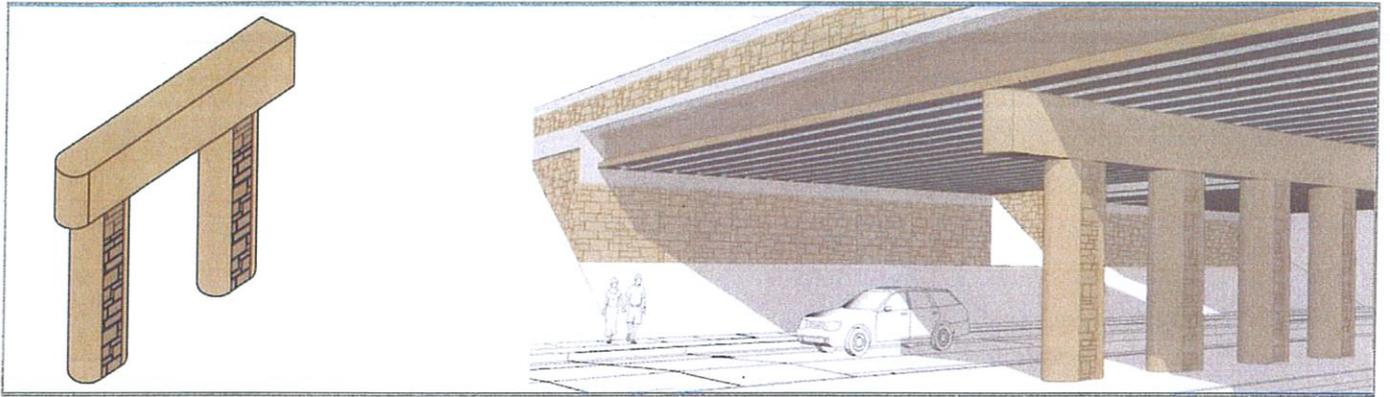
The Ashlar stone concepts are being presented at today's meeting. Please review and provide your comments and choice of preferred staining concepts and your choice of preferred noise wall concepts on one of the comment forms provided. Comment forms should be submitted today or placed in the mail by April 30, 2013.

### Structures east of Little Lake Butte des Morts

#### Ashlar stone concept A

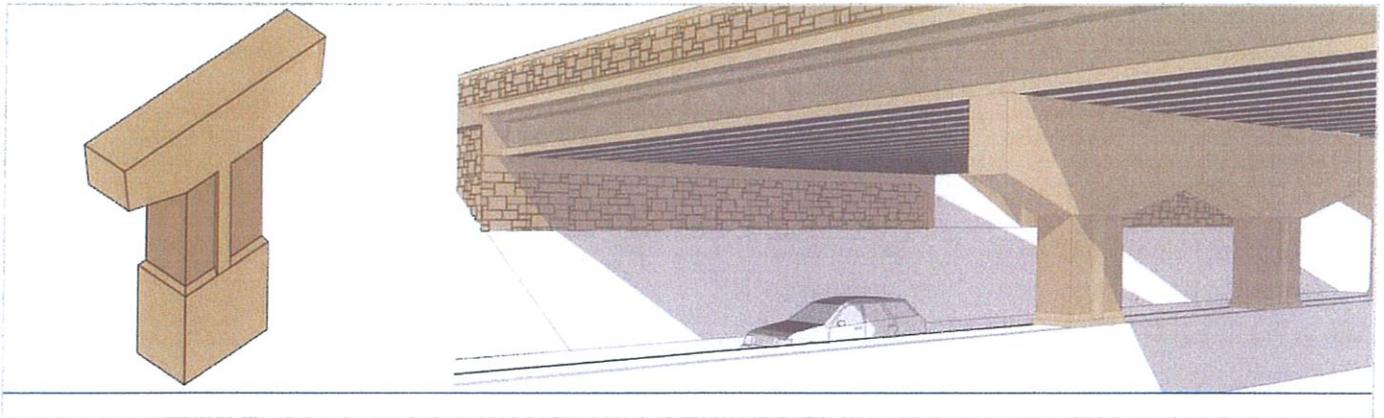


*Ashlar stone concept B*

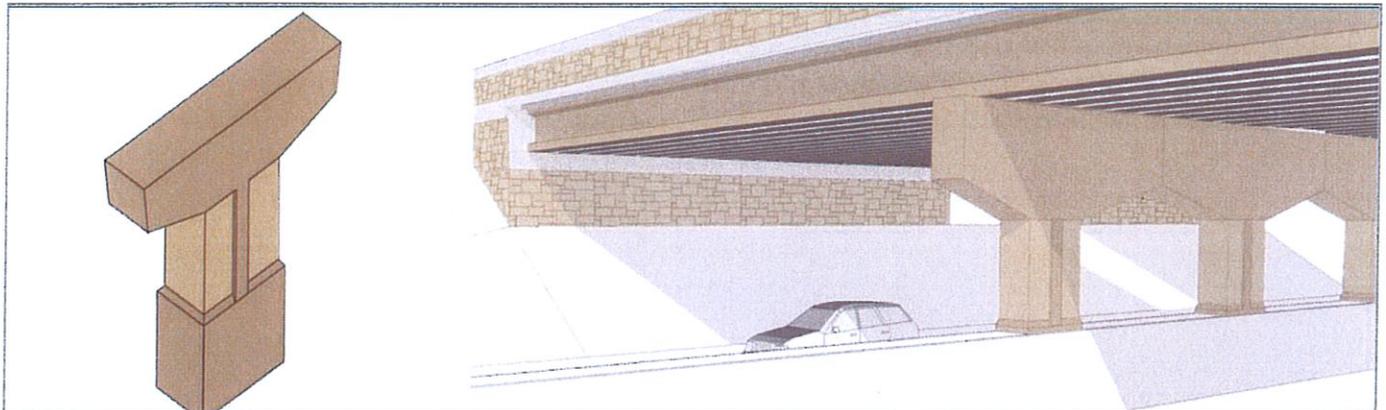


Junction US 10/WIS 441 and US 41 structures

*Ashlar stone concept A*



*Ashlar stone concept B*

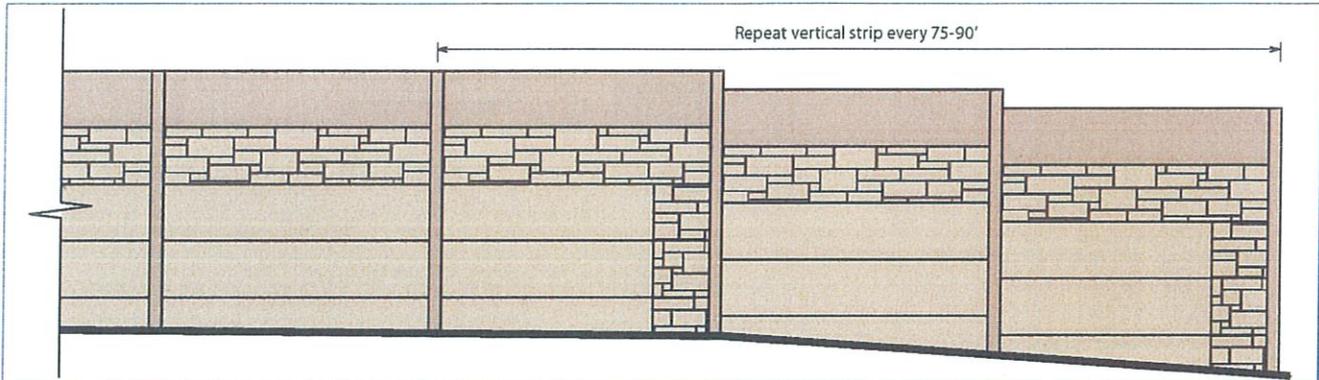




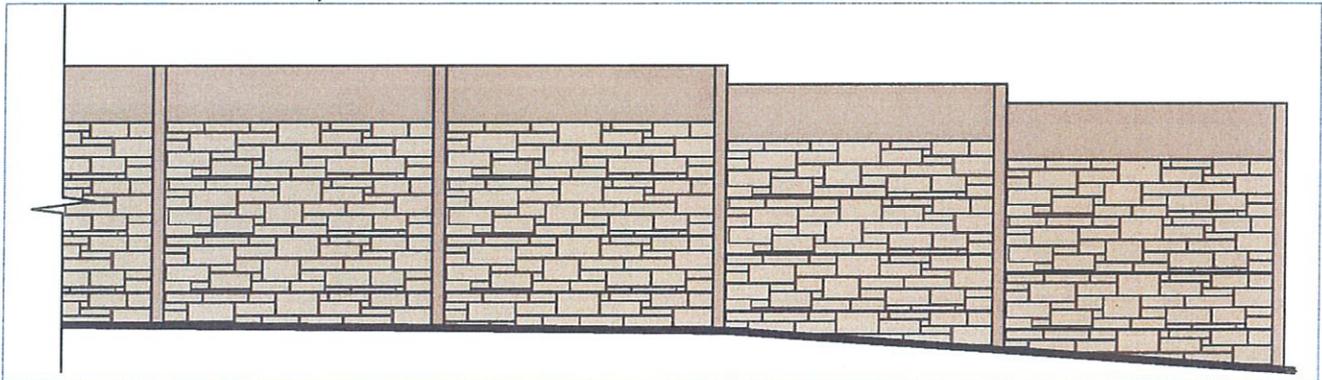
## TRI-COUNTY EXPANSION

# Neighborhood noise barrier concepts

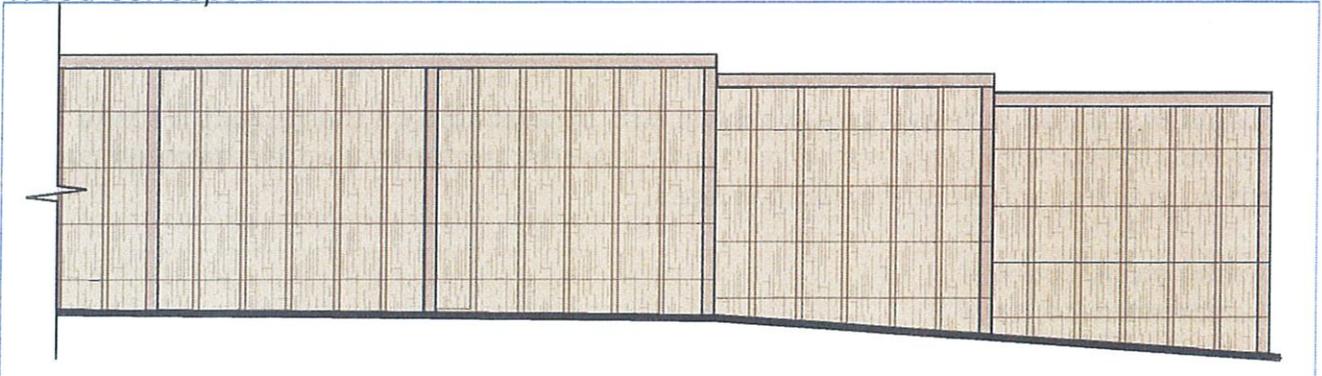
*Ashlar stone concept A*



*Ashlar stone concept B*



*Wood concept C*

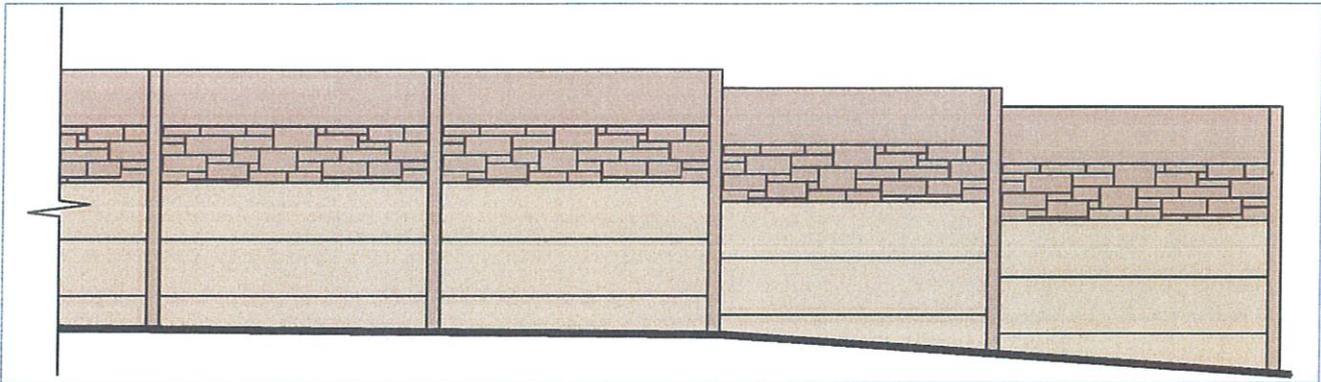




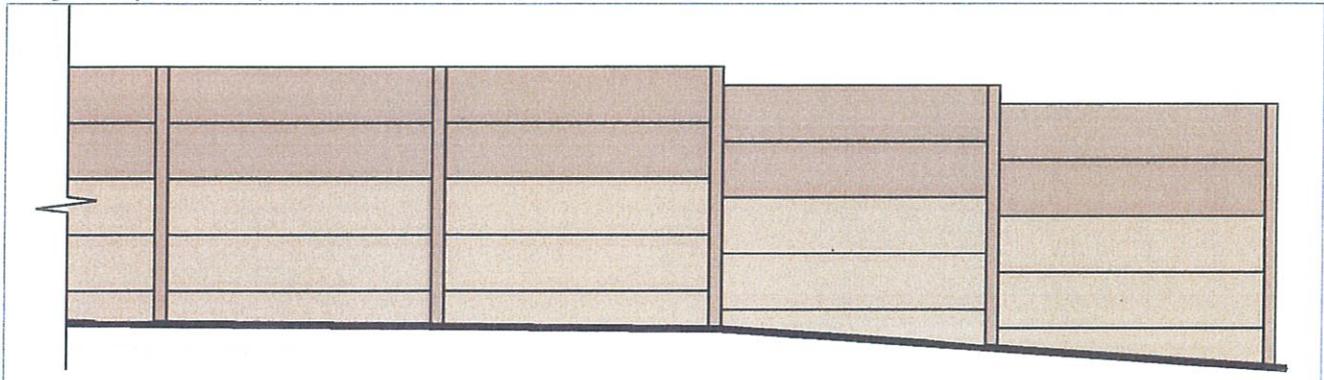
## TRI-COUNTY EXPANSION

# Highway noise barrier concepts

*Highway concept 1*



*Highway concept 2*



COMMENT FORMS:

Submit today or mail by April 30, 2013

Concepts presented at today's meeting will also be available on the project website for additional review: [www.US41wisconsin.gov/wis441](http://www.US41wisconsin.gov/wis441). Identify preference and/or provide comments on staining and noise barrier concepts.

- Ashlar stone concept A
- Ashlar stone concept B
- Noise barriers

