TRI-COUNTY EXPANSION

U.S. Department of Transportation
Federal Highway Administration

WIS 441 Tri-County Project

Local officials meeting

Community sensitive solutions

Dec 18, 2012

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Presentation outline

- Introductions
- Meeting purpose
- Project overview & update
- Community sensitive solutions
  - Overview
  - Present concepts
- Your input
- Next steps

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Introductions

- WIS 441 Tri-County Project team
  - Brian Roper, WIS 441 Projects Chief
  - Chad DeGrave, WIS 441 Design Supervisor
  - Scott Ebel, WIS 441 Design Project Manager
  - Danielle Block, CSS Project Manager
  - Kim A. Rudat, Regional Communication Manager

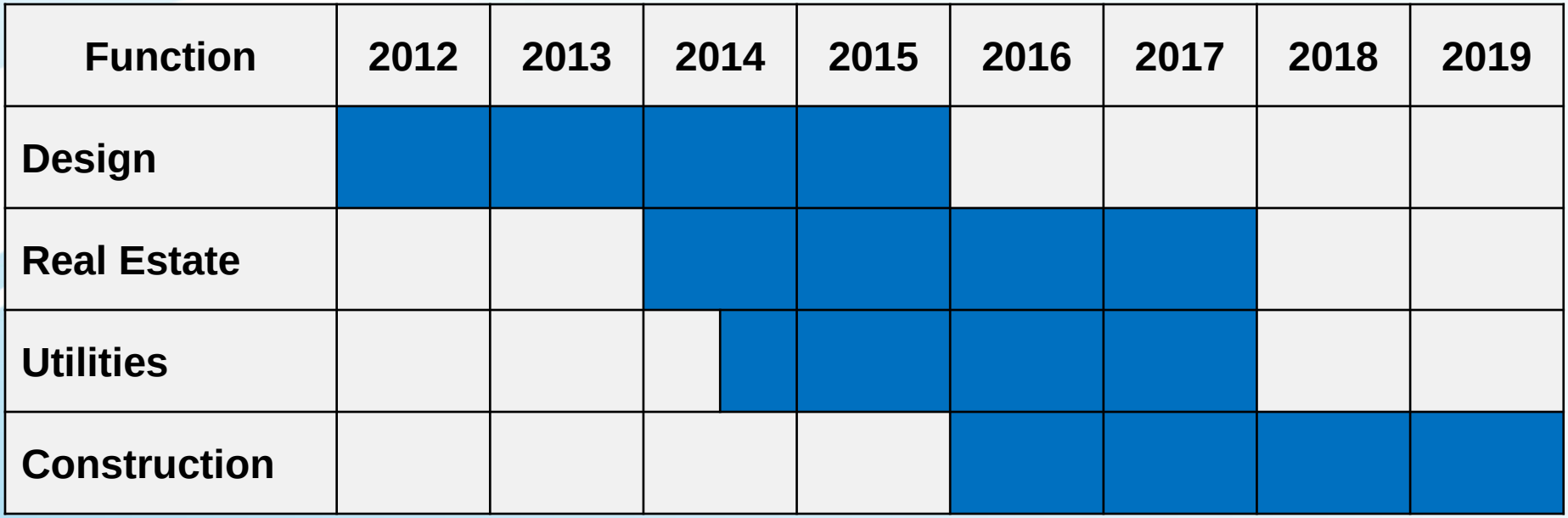
Meeting purpose

- Review Community Sensitive Solutions (CSS) process
- Present corridor-wide stone concepts for bridges
  - US 41/WIS 441 interchange
  - Structures east of lake
- Communicate expectations and next steps

Project overview

- Reconstruct 5 interchanges and add missing movements at US 41
- Construct a second parallel bridge over Little Lake Butte des Morts
- Replace 6 miles of mainline pavement, expand to 6 lanes
- Revise interchange control
- Improve design speed of roadway curves

Project schedule



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

Note: Timelines are subject to change

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What is CSS?

- What is community sensitive solutions (CSS)?
  - Formerly referred to as community sensitive design (CSD)
  - Engages the community in the design process
  - Reflects local character
  - Creates coordinated corridor aesthetics

Lake Butte des Morts bridge – Winnebago County

CSS federal and WisDOT policy

- Need is recognized and promoted at Federal level
- CSS is WisDOT policy
  - WisDOT design policy: "*Design Excellence Through Community Sensitive Design*" (FDM Ch.11, Sect. 3)
  - Connections 2030 Long-range Multimodal Transportation Plan
- WIS 441 project goal
  - Provide aesthetics that enhance the character of the project and represent a desired community image

WIS 441 CSS process

1. Assess project area and identify community characteristics

2. Develop two designs that reflect corridor character

3. Community leaders provide comment and preference on stone concepts – Submit comments by **January 18, 2013**

4. WisDOT reviews comments and refines concepts

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WIS 441 CSS process

5. Community leaders provide comment and preference on colors – **February 2013**

6. WisDOT hosts public information meeting to present unified, aesthetically-pleasing recommended design - **spring 2013**

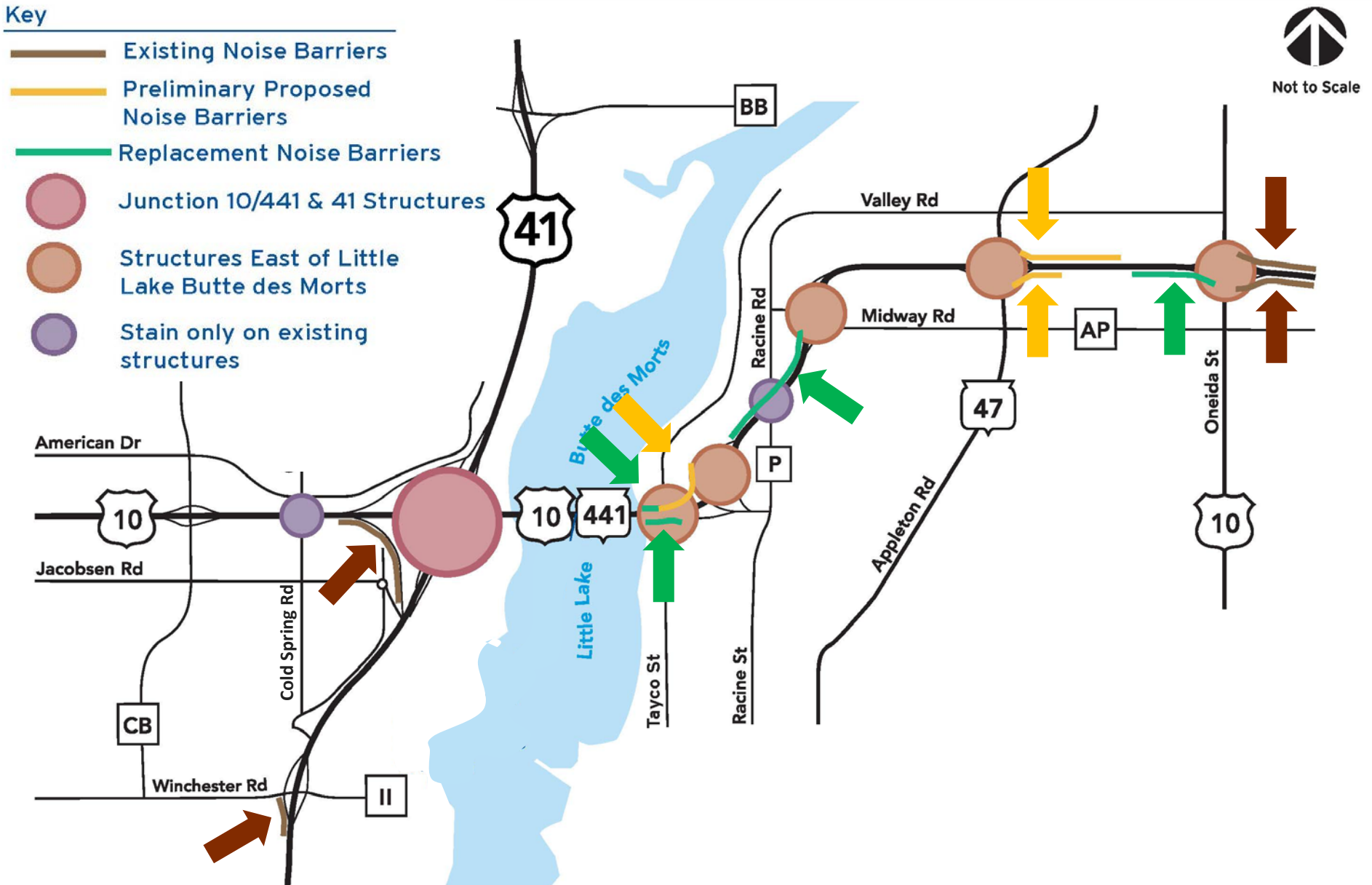
7. WisDOT hosts focused workshops with community stakeholders along the project corridor - **2013**

WIS 441 scope

Corridor-wide CSS elements

- Bridge elements
  - Parapet walls
  - Abutments
  - Retaining walls
- Noise barriers
- Weaves the WIS 441 project into community
- Uses
  - Colors
  - Patterns
  - Architectural details

WIS 441 scope



WIS 441 scope

Corridor-wide CSS elements

- New structures
  - Stone treatment
  - Color staining
  - Integrate
    - Junction 10/441 & 41 structures
    - Structures east of Little Lake Butte des Morts (LLBDM)
- Existing structures (Appleton Road/Oneida Street)
  - Color staining only
  - Includes LLBDM bridge

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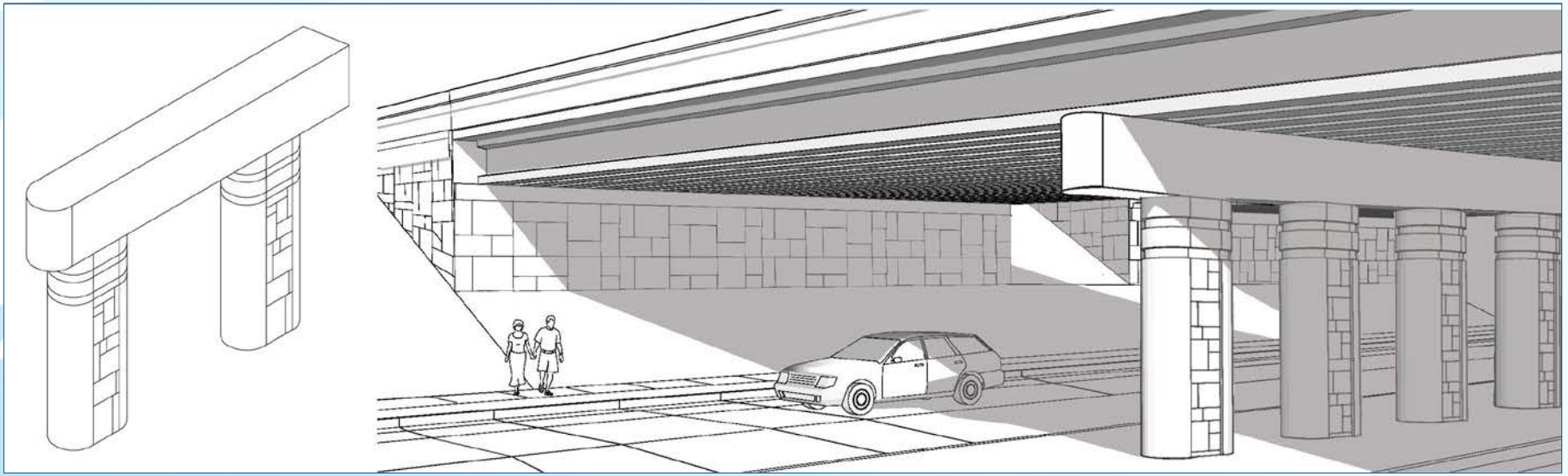
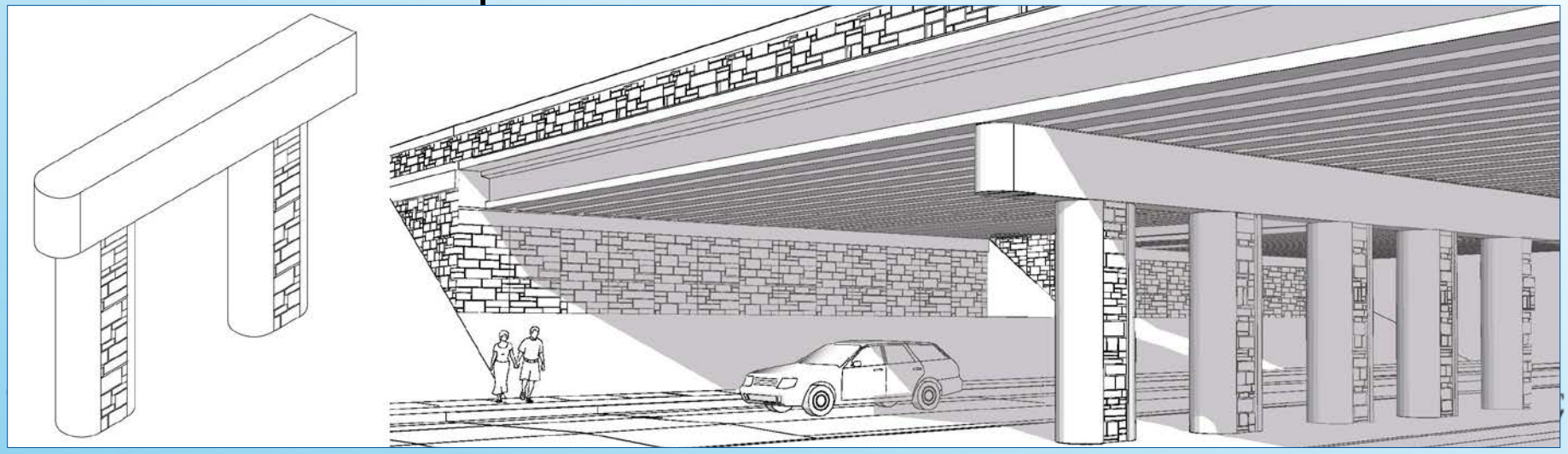
Structures east of LLBDM

Stylized stone concept

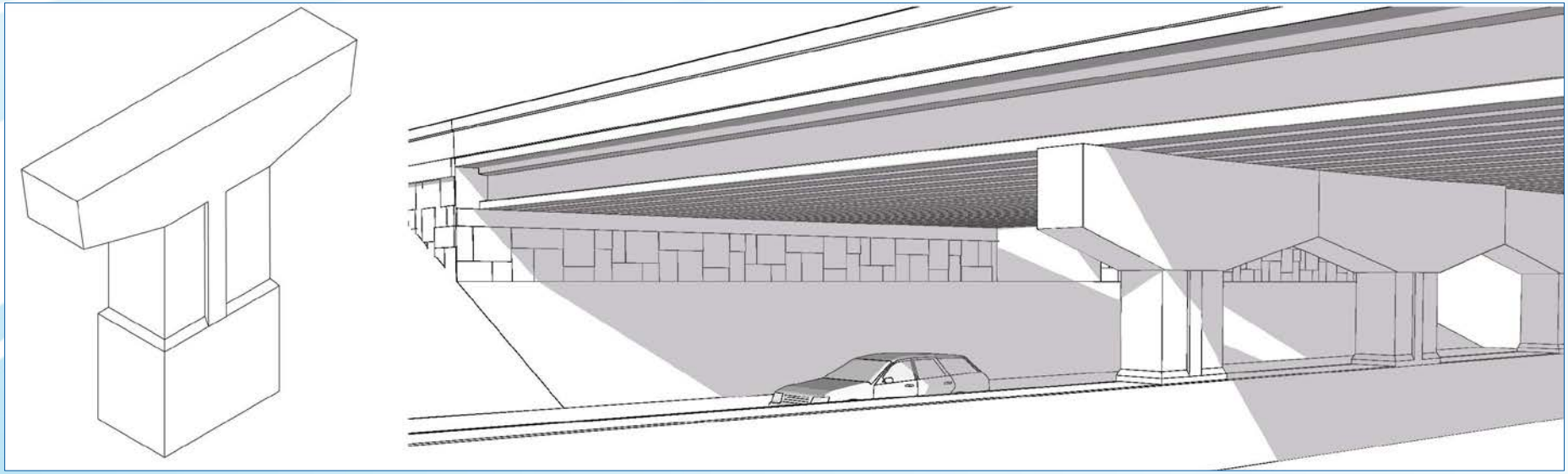


Ashlar stone concept

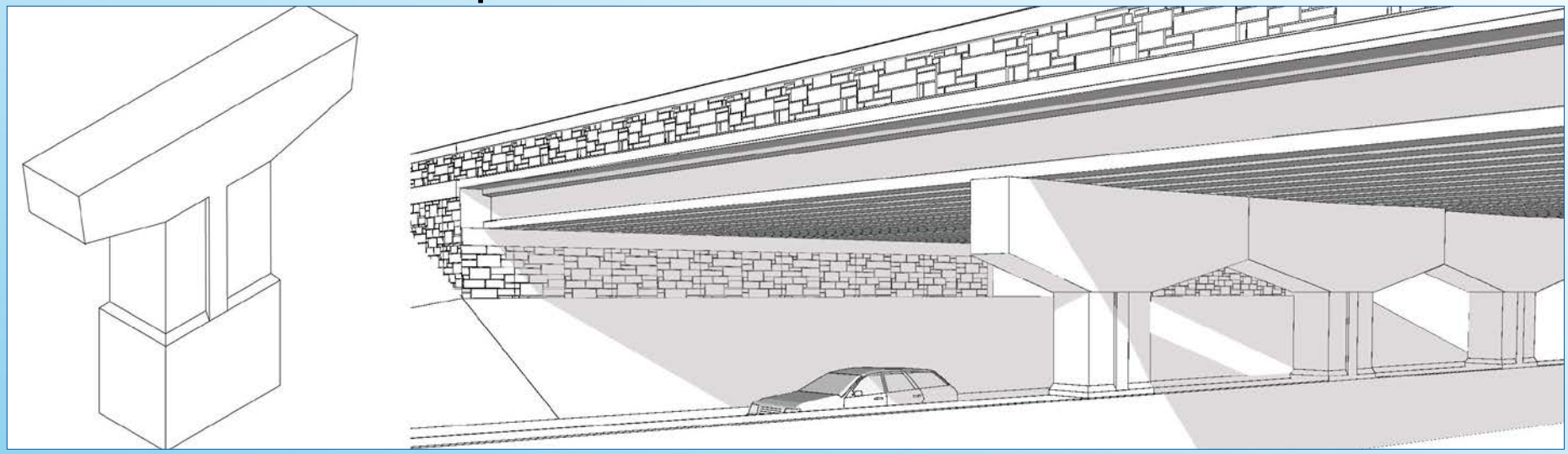


Junction 10/441 & 41 structures

Stylized stone concept



Ashlar stone concept



Stylized stone concept

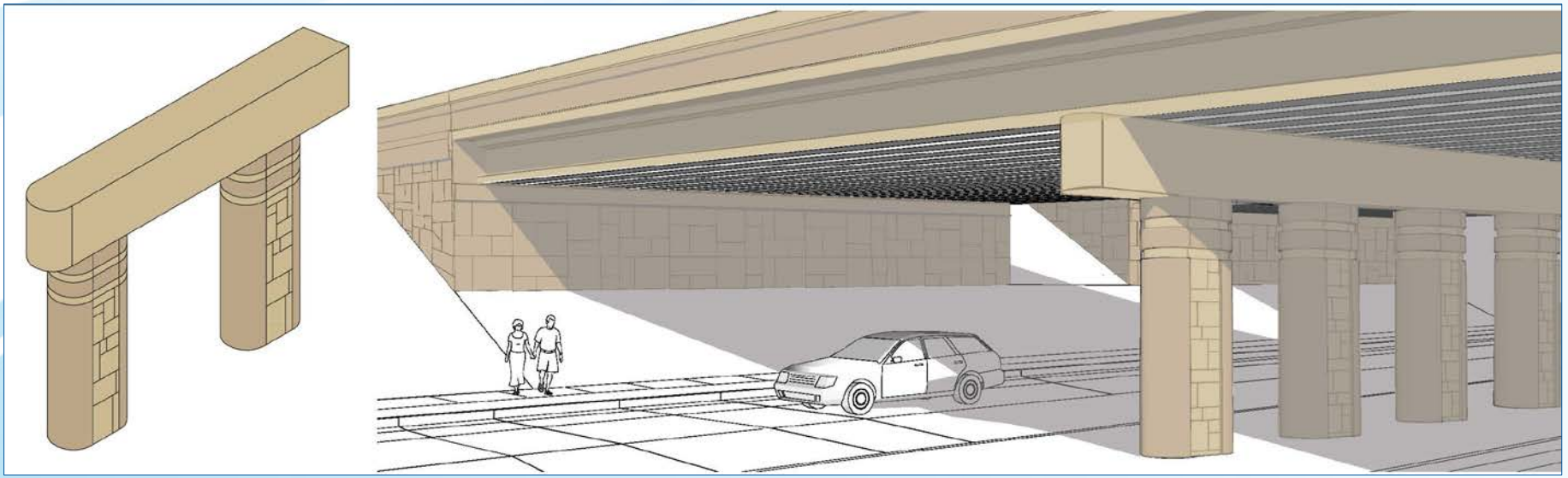
The WIS 441 Stylized stone concept is similar

- Has the same type of random square pattern
- No texture or mortar joint

Ashlar Stone concept

Staining structures east of LLBDM

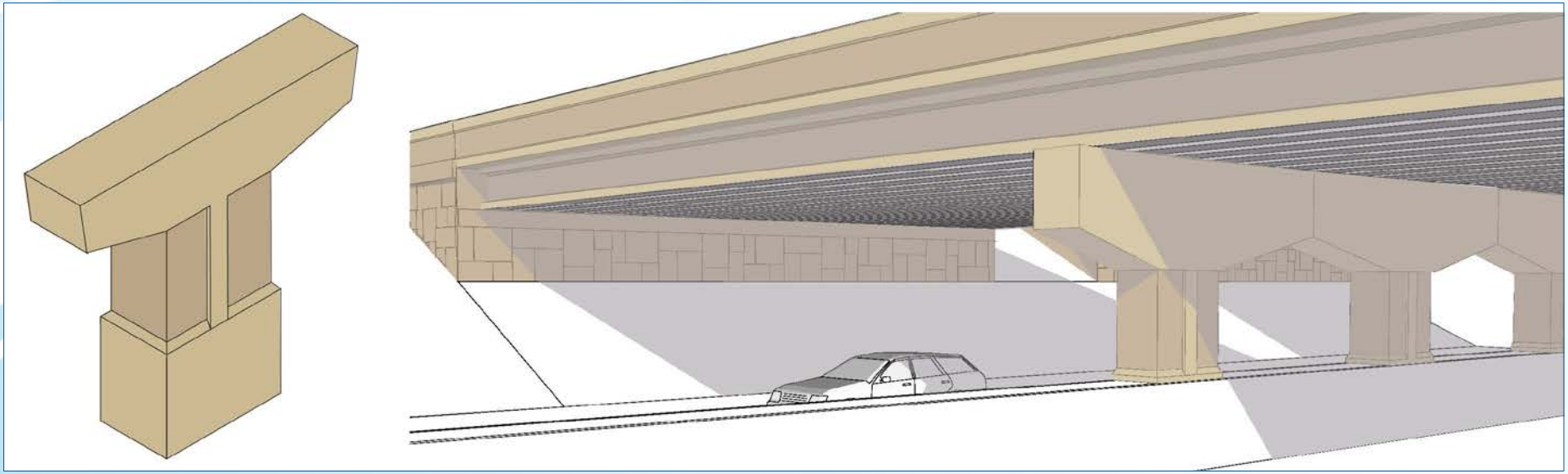
Stylized stone concept



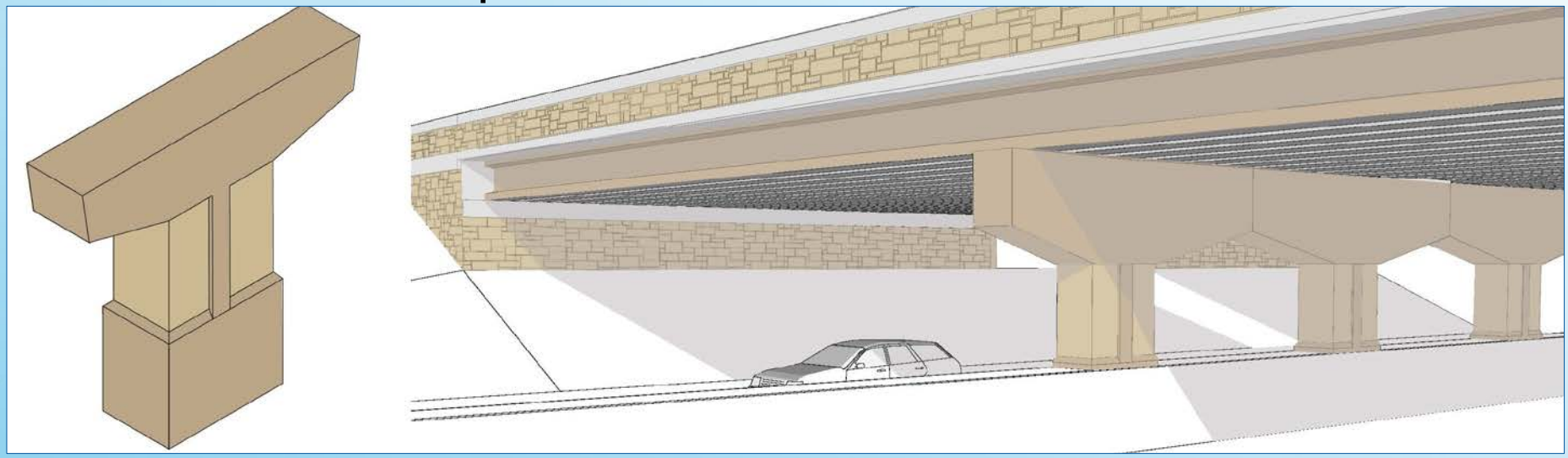
Ashlar stone concept

Staining junction 10/441 & 41 structures

Stylized stone concept



Ashlar stone concept



Existing structures

- Little Lake Butte des Morts bridge
  - New bridge columns to match existing
  - Stain existing and new structures to match
- Racine Rd overpass
- Cold Spring Rd

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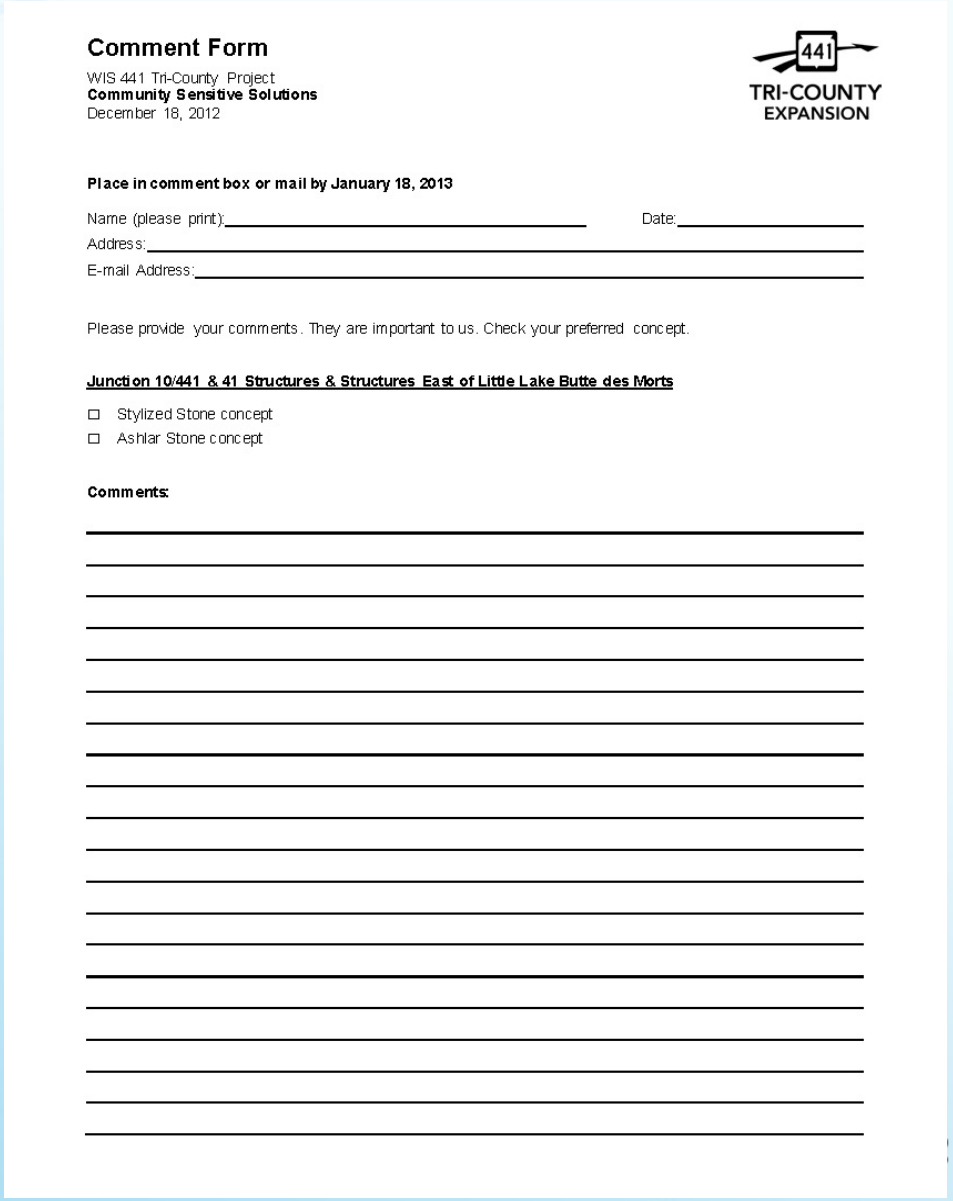
Your input

- Comment form
  - Submit today or mail by Jan 18, 2013
  - Identify preference / provide comments on concepts:
    - Stylized stone
    - Ashlar stone



Comment Form

WIS 441 Tri-County Project
Community Sensitive Solutions
December 18, 2012

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Place in comment box or mail by January 18, 2013

Name (please print):_____ Date:_____

Address:_____

E-mail Address:_____

Please provide your comments. They are important to us. Check your preferred concept.

Junction 10/441 & 41 Structures & Structures East of Little Lake Butte des Morts

☐ Stylized Stone concept
☐ Ashlar Stone concept

Comments:

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Next steps

- Recap: vote on stone concepts presented today
  - Junction 10/441 & 41 interchange
  - Structures east of LLBDM
- Next CSS meeting – early 2013
  - Discuss color options
  - Vote

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