



MEETING SUMMARY

Red Wing Bridge – PAC #9/TAC #12

September 18, 2014

1:00 p.m. to 3:00 p.m.

Red Wing Public Library – Foot Room

Meeting Chair: Chris Hiniker
Minutes by: Kristin Petersen

Present: Chad Hanson, Greg Paulson, Nancy Klema, Anthony Wagner, Jay Owens, Brian Peterson, Chris Hiniker, Kristin Petersen, Todd Lang, David Larson (MnDOT), David Larson (WisDOT), Nick Schaff, Jacob Bronder, Mike Dougherty, Ethan Seaberg, Jim Koenig, Peter Leete, Chris Willger, Barry Barringer, Adam Swierczek, Amber Blanchard, Deb Moynihan, Wendy Maves

Copies to: PAC/TAC Members

- I. Introductions
- II. Preliminary Design & Environmental Update
 - A. Environmental Assessment
 1. Decided to proceed with a new two-lane river crossing
 - a. Steel box girder design
 2. Identified a recommended alternative for the Wisconsin approach
 - a. Jug-handle intersection
 3. Identified a recommended alternative for the Minnesota approach
 - a. Button-hook with slip-ramp
 4. *Why are we doing this project?* Purpose & Need, Fracture Critical Bridge must be repaired or replaced in accordance with State of Minnesota Chapter 152 legislation.
 - B. Preliminary Bridge Design Update
 1. 3 Bridges: River Bridge, Hwy 61/63 Bridge, Red Wing Shoe Access Bridge
 - a. Nearly done with the 30% Preliminary Bridge Plans
 2. Verifying design criteria such as alignment, pier locations, and geometry for the Minnesota approach bridges.
 - C. Meeting with Red Wing Shoe Company regarding access driveway and historic issues
 1. Trees within historic boundary at curb line may not survive construction, but MnDOT would provide replacements. Red Wing Shoe Company was receptive to project plans—they support future renovation and uses planned at the facility
 - D. Field Work and Testing
 1. Phase II Contamination Study is complete
 - a. High risk sites identified, working with MPCA over coming months on remediation strategy
 2. Geotechnical drilling in progress, informs foundation design recommendations for bridges/retaining walls
 3. Railroad and property owner coordination is ongoing
 - E. Hydraulics and Flooding
 1. MnDOT Bridge Office is modeling hydraulics for the river piers

- a. Pier 1 is on shoreline in MN, Piers 2-7 are in Wisconsin
 2. MnDOT Bridge Office is modeling river hydraulics, taking the WI approach area wetland alterations into account
 3. Hydraulic Letter done by end of September by MnDOT
 4. Regarding water quality in Wisconsin; what is the required total suspended solids (TSS) reduction? ***Regulations indicate that 40%TSS reduction is required.***
 - F. Constructability Contractor Meetings
 1. Helps identify risks and ways to mitigate them, Feedback used to improve design
 2. Five contractors were interviewed
 3. Cost and schedule input
 - a. Funds released July 2017
 - b. Contractors suggested starting in Fall 2017 to avoid spring river flooding
 - c. Approach work will impact traffic for part of one year, studying ways to minimize
 4. Common themes: Staging areas, Steel procurement, Railroad Coordination, Weather/flooding
 5. *When will it be decided if Final Design will be Design/Build, Design/Bid/Build, or CM/GC? **Most likely this Fall***
 6. Preliminary Cost Estimates will be developed over next couple of months
 - G. Noise Analysis Update
 1. Field work and technical analysis are complete
 2. Draft technical report being reviewed
 3. Results will be included in the EA
 4. Recommendation pending (Public input will be sought if walls are found to meet the Cost Effectiveness requirements)
- III. Visual Quality Process Update
- A. River Bridge/Pier Design and Preliminary Visualization development process
 1. Hybrid Concept C pending MnDOT Bridge Office review and refinement
 2. River/Bridge Pier design wrapping up at next VQAC meeting (November 13th)
 - B. VQAC meeting #5/workshop held on 9/11/14 focused on MN and WI approaches
 1. MN Approach Design Directives, Issues and Opportunities Illustrative Plan
 - a. *City of Red Wing desires a reconfigured maintenance facility on remnant parcel, **SEH to add to illustrative plan***
 2. WI Approach Design Directives, Issues and Opportunities Illustrative Plan
 3. Historic Property and Historic Context considerations
 - C. Three more VQAC meetings scheduled (November 13, December 11, January 8)
 - D. Visual Quality Manual completed by late Winter
- IV. Public Outreach Update
- A. Open House #3 scheduled for October 1st, 2014
 - a. 4:30 p.m. to 6:30 p.m., presentation starting at 5:00
 - b. Red Wing Library, Foot Room
 - c. SPREAD THE WORD!
 - B. Newsletter #3 – will be direct mailed tomorrow to just over 500 people in MN and WI
 - C. Project Presentation Opportunities – Request through Chad Hanson
Website: <http://www.dot.state.mn.us/d6/projects/redwing-bridge/index.html>
- V. Next PAC/TAC Meeting
- A. PAC #10/TAC #13 scheduled for December 18th, 2014
 - a. 1:00 p.m. to 3:00 p.m.

b. Red Wing Library, Foot Room

VI. Project Schedule

- A. Open House #3 – October 1, 2014
- B. Publish EA for Review and Comment – February 2015
- C. EA Public Hearing – March 2015
- D. Complete Environmental Review Process – May 2015
- E. Complete Preliminary Design Activities – May 2015
- F. Final Design – Summer 2015 to Fall 2017
- G. Construction – Begins 2018 (or Fall 2017) and extends through 2019

VII. Comments from PAC/TAC members

- A. Study model with contours is helpful, informative

If there are errors contained in this document, or if relevant information has been omitted, please contact Chris Hiniker at 651-490-2063.