MEETING SUMMARY

Red Wing Bridge - Project Advisory Committee (PAC) #3
September 20, 2012
1:00 p.m.
Red Wing City Hall - Council Chambers

Meeting Chair: Chris Hiniker

Minutes by: Jim Hall/Todd Lang

Present: Dean Hove, Rick Moskwa, Ted Seifert, Ken Bjornstad, Greg Paulson, Chad Hanson, Jay Owens, Brian Peterson, Tara Carson, Jim Koenig, Chris Hiniker, Todd Lang, Todd Stevens, Nancy Klema, Tony Wagner, Teresa Martin, Ted Seifert, Nick Schaff, Dan Dorgan, Jim Hall, Randy Olson, Ashlyn Christianson

Copies to: PAC Members

I. Introductions

II. Public Outreach Update
- A. Listening Session #2
  1. Will be held at 3:30 p.m. following the PAC meeting
- B. Bluff Neighborhood Meeting
  1. Will be held at 4:30 p.m. following Listening Session #2
- C. Project Website - http://www.dot.state.mn.us/d6/projects/redwing-bridge/index.html
  1. Several PAC members noted that they have not been receiving emails for website updates.
  2. **ACTION: Verify that constant contact feature is working on project website.**
- D. Next Public Open House – Late Fall 2012

III. Alternatives Analysis Update (see attached powerpoint file for more details)
- A. Outlined overall process to arrive at a preferred alternative in Summer 2013. It was noted that project construction is currently scheduled to begin in 2018.
- B. Roadway Tasks
  1. Approach roadway concepts
     - a. Concept 1 – No build/rehabilitate Bridge 9103
     - b. Concept 2 – Three leg intersection of TH 63 and TH 61
     - c. Concept 3 – Three leg intersection with a direct TH 63 connection
     - d. Concept 4 – Four leg intersection
     - e. Concept 5 - Four leg intersection with roundabout
     - f. Concept 6 - Grade separated with Buttonhook
     - g. Concept 7 - Grade separated with Buttonhook and slip ramp into downtown
     - h. Concept 8 - Grade separated crossing, keeping 9103 in place with Buttonhook
  2. Traffic analysis results
     - a. From a traffic perspective Concepts 4 (with a four lane river bridge), 5, 6, 7, and 8 have acceptable operations
  3. Feasibility screening (see attached matrix)

a. Concept 2- dismiss poor operations and grade impacts
b. Concept 3 – dismiss major impacts to ADM
c. Concept 4 – dismiss major grade impacts to downtown (intersection on grade)
d. Concept 5 - dismiss due to grade impacts and difficulty accommodating trucks thru roundabout
e. Concept 8 – dismiss because of right-of-way impacts and effects on historic eligibility of Bridge 9103

4. Concepts recommended for further study
   a. Concept 1 – Retain as base condition
   b. Concept 6 – Retain
   c. Concept 7 – Retain
5. **ACTION: Investigate an alternate to Concept 1 that would include improvements along 3rd Street and Plum Street to address traffic issues**
6. **ACTION: Determine feasibility of improving connection from 3rd Street to Potter Street as an alternate for trucks to access Highway 61.**

C. Bridge Feasibility Tasks
   1. Bridge 9040 Truss and Approach Spans - Rehabilitation
      a. The status of the repair recommendation report was discussed. Currently adding information of the increased construction time and cost based on five construction staging scenarios.
      b. Question: Would you need to rehabilitate Bridge 9040 if it is retained along with building a new parallel two lane bridge is constructed? Answer: Some amount of rehabilitation would be required.
      c. Question: Could you build a cantilevered sidewalk on only one side of the truss? Answer: This was considered, however a wider walk would be required and walks on both sides provided a better load balance.
      d. Question: What is the vertical clearance required for bridge traffic? Answer: The Coast Guard requires a minimum of 64 feet. The current bridge is 64.5 feet.
      e. Question: Would the cantilevered sidewalks present a maintenance issue (i.e. snoopers to investigate the underside of the bridge)? Answer: Underside maintenance and inspection will still be possible.
   2. Bridge 9040 – Replacement Alternatives Study
      a. Discussed the initial structure types being considered in the first screening memo.
   3. Bridge 9103 Rehab Study
      a. Bridge 9103 is a challenge to inspect because it is a solid concrete slab
      b. The engineering team has been meeting regularly with FHWA, MnDOT CRU and the project historian to work through the historic bridge process.
      c. Question: Will trail options be studied? Answer: Sidewalk and trail options have been and will continue to be developed as the alternatives are further refined.
      d. **Question: Could a new bridge (replacing Bridge 9103) be designed in such a way as to help mitigate loss of the historic resource? Answer: This will be determined as the study advances**.

D. Update on Other Technical Studies
   1. Additional Phase 2, contaminated site testing is underway for the former gasification plant property. The contaminated site drilling is being coordinated with the

archaeological investigation drilling and will be occurring in the near future. Property owners will be contacted to discuss property access for drilling.

2. Additional cultural resource studies are underway on 30 properties and to determine whether Barn Bluff is a traditional cultural property

IV. Next Steps
   A. Conduct Listening Session #2 and the Bluff Neighborhood meeting
   B. Finish the bridge rehabilitation and replacement studies
   C. Conduct the second Public Open House late Fall 2012

V. Next Meeting
   A. PAC – December 20th 1:00 p.m. to 3:00 p.m. – Red Wing Library

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