Legend
- Critical Intersection
- Year 2022 Queue
- Historic District Boundary
- Highway 58
- Highway 61
- Highway 63

US 63 River Bridge and Approach Roadways Project
Traffic Analysis Model Results
Year 2022, No Build/MN-1
EA Appendix A

Figure: 2
Figure: 3

US 63 River Bridge and Approach Roadways Project

Traffic Analysis Model Results
Year 2042, No Build/MN-1
EA Appendix A
US 63 River Bridge and Approach Roadways Project

Downtown New Bridge Location Options
EA Appendix A

Figure: 4
US 63 River Bridge and Approach Roadways Project

Bench Street New Bridge Location Option
EA Appendix A

Figure: 5
US 63 River Bridge and Approach Roadways Project
Alternative MN-1
Bridge 9103 Rehabilitation
EA Appendix A

Figure: 6

Approximate Location of Storm Tunnel
REHABILITATE BRIDGE 9103
US 63 River Bridge and Approach Roadways Project

Alternative MN 1A and MN 2A
Bridge 9503 Rehab with Downtown Street Changes EA
Appendix A

Figure: 7
US 63 River Bridge and Approach Roadways Project
Alternative MN-3 Replace Bridge 9103; Button-hook and Slip Ramps
EA Appendix A

Approximate Location of Storm Tunnel

Figure: 9
Proposed Temporary Bypass Layout

Existing EB TH 61

Existing WB TH 61

Existing Bridge 9103 To Be Removed

TH 63 Bypass Alignment

TH 61 During Construction

Historic Barn Bluff Limits

Proposed Temporary Bridge

Preliminary concept. Details to be further developed during final design.

US 63 River Bridge and Approach Roadways Project
Proposed Temporary Bypass
Minnesota Approach
EA Appendix A

Figure: 17
Temporary construction causeway impacts anticipated to extend approximately 50 feet from the edge of existing and proposed river bridges.
This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only.

Created From Red Wing Online Mapping Site. Sources: Goodhue County, MN; City of Red Wing, MN. Map Created: 1/15/2015.
US 63 River Bridge and Approach Roadways Project

SSURGO Soils
Farmland Classification
EA Appendix A

Figure: 21

Legend
- Preliminary Construction Limits
- Parcels
- Highly Erodible Soil
- Potentially Highly Erodible Soil

Erosion Soil data is from NRCS 01/01/1990 HEL Frozen data set

Path: S:\KO\M\Mnt06\119112\GIS\MXD\EA\Fig04_Soils_Erodible.mxd
City of Red Wing Parks and Trails

This map is neither a legally recorded map nor a survey and is not intended to be used as one. This map is a compilation of records, information and data located in various city, county, state and federal offices and other sources regarding the area shown, and is to be used for reference purposes only.

Created From Red Wing Online Mapping Site. Sources: Goodhue County, MN; City of Red Wing, MN. Map Created: 1/15/2015

US 63 River Bridge and Approach Roadways Project
City of Red Wing Parks and Trails
EA Appendix A

Figure: 22
Legend
- Project Geometrics
- Construction Limits
- 1% Annual Chance Flood Hazard
- Regulatory Floodway

US 63 River Bridge and Approach Roadways Project
Floodway
EA Appendix A

Figure: 23
River Bridge Piers
- Permanent impacts: 0.05 acres

Ditch #1
- Permanent impacts 0.3 acres
Wetland #2 - Permanent impacts: 2.6 acres
- Temporary impacts: 1.5 acres

Wetland #1 - Temporary impacts: 2.0 acres

River Bridge Piers - Permanent impacts: 0.05 acres

Legend
- Yellow: Wetland Delineation
- Blue: Proposed Project
- Orange: Piers
- Red: Preliminary Construction Limits
- Green: Temporary Wetland Impacts
- Blue: Permanent Wetland Impacts

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Figure: 25
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<td>RCRAGN</td>
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<td>East 3rd and Bluff St</td>
<td>Closed Spill Site</td>
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**Legend**
- Low Risk Sites
- Investigation Area

**Low Risk Sites**

Limited Phase I Environmental Site Assessment

**US 63 River Bridge and Approach Roadways Project**

Low Risk Sites

Environmental Site Assessment

EA Appendix A

Figure: 28
Map 4
Properties in the APE Listed on or Eligible for the National Register

Map with labeled properties:

- A Red Wing Mail Historic District
- B St. James Hotel Complex
- C Red Wing Residential Historic Dist
- D CNSTTP Railroad Corridor Hist Dist
- E Red Wing Commercial Historic District
- F Barn Bluff
- G Mississippi River S' Channel, RW Seg
- H Kappel Wagon Works
- I Sheldon Memorial Auditorium
- J Lawther House
- K Red Wing City Hall
- L Hedlin House
- M Luft Doublehouse
- N Gladstone Building
- O Medical Block Clinic
- P Hewitt Laboratory
- Q Bridge 9103
- R Miller House
- S Burdick Grain Co. Terminal Elevator
- T Red Wing Iron Works
- U Red Wing Shoe Company
- V Keystone Building
- W Chicago Great Western Depot
- X Red Wing City Hospital Stairway
- Y First National Bank of Red Wing

Prep by Gemini Research 02/2014
Red Wing Bridge Project
Hwy 63 Bridges over Mississippi River and Hwy 61

Representative Photos of Context Settings

Wisconsin Approach

Island Campground & Marina

Mississippi River

Bay Point Park and Red Wing Marina

Levee Park

Barn Bluff

Minnesota Approach

US 63 River Bridge and Approach Roadways Project
Visual Quality
EA Appendix A

Figure: 31C
Proposed Project Renderings

Proposed river bridge (looking upstream)

Proposed river bridge (Minnesota in foreground, Wisconsin in background)
Proposed Wisconsin approach

Proposed Minnesota approach
Receptor #45, 46, and 47 proposed for right-of-way acquisition.

Receptor #55 projected to experience a "substantial increase" in noise under Future Preferred Alternative.

Receptor #51 projected to "approach" Federal Noise Abatement Criteria under Future Preferred Alternative.

Location of potential noise barrier meeting feasibility and reasonability criteria.
Receptor #22 projected to “exceed” Federal Noise Abatement Criteria under Future Preferred Alternative
Appendix B: Technical Memoranda and Reports – Supplemental CD