

Minnesota Department of Transportation (MnDOT) Historic Bridge Management Plan Addendum

Bridge Number: 4700

Bridge 4700, a Parker through truss, carries Demers Avenue over the Red River in Polk County. The Minnesota Department of Transportation (MnDOT) has committed to preserve certain state-owned historic bridges, including Bridge 4700. As part of this commitment, MnDOT prepared a Historic Bridge Management Plan (Management Plan) for each of the bridges. These plans for state-owned bridges were prepared between 2006 and 2009, and can be found on the MnDOT website (see <http://www.dot.state.mn.us/historicbridges/about.html>). The 2006 Management Plan for Bridge 4700 describes the character-defining features of the bridge and recommends maintenance, stabilization, and preservation efforts for its ongoing use.

On behalf of MnDOT, Mead & Hunt conducted a review of correspondence files, bridge plans, and engineering records for Bridge 4700 in 2014. This review found no changes, alterations, or major repairs since the completion of the original Management Plan. As such, the condition findings and engineering recommendations outlined in the original Management Plan are still applicable.

Cost estimates provided in the original Management Plan reflect 2006 costs. Those costs were not updated as part of this study. Prior to any planned work, new cost estimates should be prepared for the proposed project. Funding for this bridge in the Management Plan previously identified the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) as a source for rehabilitation funds. Since the creation of the original management plans in 2006, federal transportation funding was reauthorized under a program known as MAP-21, which replaced SAFETEA-LU. The MAP-21 program is in place until September 30, 2014, at which time it is expected to be replaced by another federal transportation reauthorization bill expected to authorize federal funds for transportation projects.