

**FEDERAL HIGHWAY ADMINISTRATION  
ENVIRONMENTAL ASSESSMENT RE-EVALUATION**

FOR

East Side Corridor (SD100)  
I-90 to South of Madison Street, Sioux Falls  
SDDOT Project No. EM-P 0100(101)405, PCN 00T7

National Environmental Policy Act (NEPA) compliance for the proposed construction of a limited-access regional arterial roadway around the northeastern edge of the City of Sioux Falls (the Project) was previously documented in an Environmental Assessment and Section 4(f) *De Minimis* Analysis (2014 EA), prepared by the South Dakota Department of Transportation (SDDOT) and approved by the Federal Highway Administration (FHWA) on September 23, 2014. FHWA issued a Finding of No Significant Impact (FONSI) on January 27, 2015.

Initial design changes prompted an initial re-evaluation which was signed by the FHWA on August 23, 2016 and a secondary re-evaluation signed on July 11, 2017. Additional information has resulted in a change of use of a Section 4(f) property, the National Register of Historic Places eligible structures at 5100 North Timberline Ave (Structures MH03000001, MH03000002, MH03000006, and MH03000009). The following changes are to be incorporated into the FONSI:

- Section 4(f) Analysis- Since the previous Section 4(f) analysis, it has been determined that historic structures at 5100 North Timberline Ave (Structures MH03000001, MH03000002, MH03000006, and MH03000009) will be impacted by the required mitigation for structures located within the impacted floodplain. Based on FEMA requirements, if there is a change to a floodplain, all structures must be removed from that floodplain or in some exceptional cases, flood proofed.

An initial analysis of the bridge placement was conducted to attempt to reduce the impact to the floodplain; however the alternatives were either not feasible due to constructability or impacted additional Section 4(f) and 6(f) properties as well as other occupied homes.

Once the requirement to mitigate for a rise in the floodplain was established, a careful examination of potential methods of removing (elevating, demolishing, or relocating) or flood proofing the structures was considered. It was determined that demolition is the only feasible alternative due to the integrity of the historic structures center beam support. The attached Final Section 4(f) Evaluation provides additional details on the avoidance alternatives analyzed.

- Coordination – The SD100 project has included public consultation throughout its development in support of the environmental assessments since 2007. Specifically the public meeting on October 21, 2014 discussed the impacts associated with the Right of Way and alignment adjacent to 5100 N. Timberline Avenue. The changes to the property and the new Section 4(f) evaluation were put out for public notice on October 5 and 6,

2017. All documents related to this property were made available at the South Dakota Department of Transportation, Sioux Falls Regional Office and the City of Sioux Falls Public Works Office. In addition, the documents were all available on the internet at [www.SD100SiouxFalls.com](http://www.SD100SiouxFalls.com) where comments could be submitted directly via digital comment cards. Public meetings were also able to be requested. No comments or request for a public meeting were received.

- Memorandum of Understanding (MOA) – Pursuant to Section 106 of the National Historic Preservation Act, a MOA between FHWA, State Historic Preservation Office (SHPO) and SDDOT was executed to mitigate the adverse effect to the historic property. The stipulations identified in the MOA will be implemented prior to awarding the construction contract. (See Final Section 4(f) Evaluation Attachment 1:MOA).

This FONSI Re-evaluation is based on the September 2014 Environmental Assessment, the August 2016 Re-evaluation, the July 2017 Re-evaluation, and the October 2017 Section 4(f) Evaluation which have been independently evaluated by the FHWA and determined to adequately and accurately discuss the need, environmental issues, and impacts of the proposed project, and appropriate mitigation measures. It provides sufficient evidence and analysis for determining that an EIS is not required and that the PCN 0077 FONSI remains valid. The FHWA takes full responsibility for the accuracy, scope and content of the EA and Reevaluation.



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Date

Attached:  
Final Section 4(f) Evaluation

# Final Section 4(f) Evaluation

FOR

East Side Corridor (SD100)  
Project EM-P 0100(101)405 PCN 00T7

I-90 to South of Madison Street  
Sioux Falls, South Dakota

Minnehaha County  
South Dakota

November 2017

Submitted Pursuant to:  
42 U.S.C. 4332 and 49 U.S.C. 303  
By the  
US Department of Transportation  
Federal Highway Administration  
and  
South Dakota Department of Transportation



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Date



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Date