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,

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 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 00T7 FONSI remains valid. The FHWA takes full responsibility for the accuracy, scope and content of the EA and Reevaluation.

Marion Barber, P.E.
Federal Highway Administration
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11/11/2017
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