

Additional information requested for Prioritized Mitigation Strategies (11 and up)

(Lines shown in blue are missing information that needs to be provided.)

Mitigation Measure #11 - Create, develop content for, and host an interpretive website on the history of the Project area. The content of this interpretive website will be structured to appeal to the general public and to be useful for educational purposes (e.g., it may include interactive components and activities suitable for K-12 students and educators). By means of keyword indexing, solicited links from other sites, and similar techniques, this material will be formatted to be readily found by educators and students using search engines. Continue to host the website throughout the Project construction period. Once Project construction is completed, the website will be archived at [To Be Determined]. Website will also include periodic updates based on milestones [insert milestones] throughout the Project construction period.

City of Bismarck staff, the City of Bismarck Historic Preservation Commission, and the Bismarck Board of City Commissioners – No other information available from the City

- Who is the point of contact?
 -
- What is the process for developing content?
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- What is the process for developing website?
 -
- Who needs to be hired to design, develop and build the website?
 -
- How much time is needed to do all of these action items?
 -
- What is the start and finish date for this mitigation?
 -
- What is the estimated cost?
 -
- Who is responsible for these costs?
 -

Mitigation Measure #12 - Develop and implement "The Bridge Project: An International Site of Conscience," an interpretative program to foster truth and reconciliation in the American story over dislocation and subjugation of indigenous peoples with participating Tribes, SHPO, National Trust for Historic Preservation, and Preservation North Dakota.

FORB

- Who is the point of contact and responsible party?
 - Eric Sakariassen/FORB
- What is the site?
 - A pocket park with interpretive kiosk and appropriate site amenities
- Where will the site be located?
 - East side riverfront trail near the historic bridge site

- Who will own the site?
 - Bismarck Parks & Recreation
- What is the process for obtaining the content?
 - Developed by contract historian under direction of collaborative partners (Bismarck Parks & Recreation in collaboration with NPNHA, SHSND and THPOs)
- Who needs to be hired to accomplish this task?
 - Contract historian
- How much time is needed to do all of these action items?
 -
- What is the start and finish date for this mitigation?
 - Installation would begin after new bridge construction staging area is vacated
- What is the estimated cost for this mitigation?
 - \$80,000 to \$100,000
- Who is responsible for these costs?
 - BNSF

Mitigation Measure #13 - Ensure that the site of Camp Frazier, a World War I era military camp located on the flatland immediately south of the east end of the Bismarck Bridge and established to protect the bridge from possible sabotage, receives an archeological survey and study to determine the site's NRHP eligibility.

Bismarck Historical Society

- Who is the point of contact and responsible party?
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- Who needs to be hired to accomplish this task?
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- What is the scope of the area to be surveyed?
 -
- How much time is needed to do these action items?
 -
- What is the start and finish date for this mitigation?
 -
- What is the estimated cost for this mitigation?
 -
- Who is responsible for these costs?
 -

Mitigation Measure #14 - Provide funding of \$(amount) to survey historic resources around the Bismarck and Mandan communities for possible nomination to the NRHP.

City of Bismarck staff, the City of Bismarck Historic Preservation Commission, and the Bismarck Board of City Commissioners - No other information available from the City

- Who is the point of contact and responsible party?
 -
- What is the scope of the area to be surveyed?

-
- Who needs to be hired to accomplish this task?
-
- How much time is needed to do these action items?
-
- What is the start and finish date for this mitigation?
-
- What is the estimated cost for this mitigation?
-
- Who is responsible for these costs?
-

Mitigation Measure #15 - Deconstruct the granite piers of the Bismarck Bridge in a way so the individual pieces or portions thereof can be used and displayed for public purposes elsewhere in the community.

City of Bismarck staff, the City of Bismarck Historic Preservation Commission, and the Bismarck Board of City Commissioners - No other information available from the City

- Who is the point of contact and responsible party?
-
- Where would the granite piers be relocated?
-
- Who would own the piers after relocation?
-
- Who needs to be hired to accomplish this task?
-
- How much time is needed to do these action items?
-
- What is the start and finish date for this mitigation?
-
- What is the estimated cost for this mitigation?
-
- Who is responsible for these costs?
-

Mitigation Measure #16 - Establish an endowment of \$(amount) to assist Preservation North Dakota—North Dakota’s only statewide non-profit organization dedicated to Historic Preservation—in its general operations, giving the organization’s board of directors authority to use the interest earnings from the fund in administering the existing Grass Roots Grant program that supports hands-on bricks-and-mortar preservation projects across the state; enhance its education, outreach, and advocacy programming to advance the public’s understanding of history, heritage, and the importance of place; and promote the preservation crafts and professions in this state.

Preservation North Dakota

- Who is the point of contact and responsible party?
 - Emily Sakariassen/PND
- What is the process for this mitigation to occur?

- Establish an Endowment Fund for Preservation North Dakota
- What is the start and finish date for this mitigation?
 - Establishment of an Endowment Fund for Preservation North Dakota within 30 days of proposed bridge demolition
- What is the estimated cost for this mitigation?
 - A typical annual distribution from the earnings of an Endowment fund is 4%. To support and enhance PND's programming, PND suggests the mitigative amount be no less than \$25,000 in order to generate a \$1,000 annual distribution.
- Who is responsible for these costs?
 - BNSF

Mitigation Measure #17 - Endow a Chair of History at \$(amount) at a local public educational institution, such as Bismarck State College or United Tribes Technical College, to further promote the study and understanding of local historic themes the rail bridge embodies, such as the history of the railroad and its effect on the development of this area and the American West, a layered history of the Missouri River Valley as a hub of transportation and commerce, and the subjugation and displacement of Native indigenous people.

FORB

- Who is the point of contact?
 - Signe Snortland/FORB
- Who is responsible for the hiring process?
 -
- What academic institutions would be involved?
 - Choose one of three academic institutions: United Tribes Technical College, Bismarck State College, or University of Mary
- How much time is needed to do these action items?
 -
- What is the start and finish date for this mitigation?
 - Endow history chair after ROD if USCG selects BNSF's preferred alternative and historic bridge would be demolished
- What is the estimated cost for this mitigation?
 - UTTC - \$52,807 (instructor); BSC - \$67,685 (professor); U of M – \$93,020 (professor)
 - Endowment of a chair averages from \$300,000 to \$500,000 in the US
- Who is responsible for these costs?
 - BNSF

Mitigation Measure #18 - Sponsor an annual event at \$(amount) during the construction period of the new bridge promoting FORB's mission of history, education, and recreation that engages people in both the Bismarck and Mandan communities.

FORB and Preservation North Dakota

- Who is the point of contact and responsible party?
 - Mandy Persson/FORB withdrew this mitigation measure. No further information needed.

Additional Suggestion (1) - If the existing bridge does have to be removed, require the replacement bridge to have architectural significance. Whether that means the bridge should have elements that reflect the old bridge or something new. The bridge should replace the visual contributions the existing bridge provided to the landscape.

Bismarck Parks and Recreation

- Who is the point of contact and responsible party?
 - David Mayer – this mitigation measure may be folded into the Bridge Advisory Committee
- How much time is needed to do these action items?
 -
- What is the start and finish date for this mitigation?
 -
- What is the estimated cost for this mitigation?
 -
- Who is responsible for these costs?
 -

Additional Suggestion (2) – Endowment to the City of Bismarck and City of Mandan, in the amount of one million for each city, earmarked for preservation improvements of buildings eligible for the National Register of Historic Places.

FORB

- Who is the point of contact and responsible party?
 - Susan Wefald/FORB
- Who is responsible for deciding how the endowment is spent?
 - Bismarck already has an Advisory Committee for Historic Preservation; Mandan could set one up. Committees would decide on percentage to be spent and disbursement of funds.
- How would the endowment be administered?
 - City administrators in both Bismarck and Mandan would be responsible for administrating paperwork and managing endowment.
- How much time is needed to do these action items?
 - Approximately 4 months
- What is the start and finish date for this mitigation?
 - Should start before the old bridge is demolished
- What is the estimated cost for this mitigation?
 - 2 million dollars
- Who is responsible for these costs?
 - BNSF

Additional Suggestion (3) – Provide funding of \$250,000-300,000 to research the social history and architecture of the Bismarck Bridge that can be utilized to develop a variety of educational and interpretive opportunities. Included here would be the development of a 50-minute video based on the research (estimate \$75,000 for the video, \$180,000 for research by a historian and cultural anthropologist).

SHPO

- Who is the point of contact and responsible party?

- Fern Swenson/SHPO
- What is the process for conducting the research and documentation?
 -
- Who needs to be hired to accomplish this task?
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- What are the final product deliverables?
 - Research product or paper; or 50-minute video. Could inform many different interpretative products and produce information that could be used for many of the public information projects previously discussed.
- How much time is needed to do these action items?
 -
- What is the start and finish date for this mitigation?
 -
- What is the estimated cost for this mitigation?
 - \$200,000 - \$300,000
- Who is responsible for these costs?
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