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## **Appendix F**

Section 106 Correspondences



Minnesota Department of Transportation

Office of Environmental Services

Mail Stop 620  
395 John Ireland Boulevard  
St. Paul, MN 55155

Office Tel: (651) 366-3620

Fax: (651) 366-3603

December 3, 2014

Michael Kalnbach  
MnDOT D1, MS 010  
1123 Mesaba Ave  
Duluth, MN 55811

Re: **REVISION 2:** Project S.P. 6904-46, Upgrades to TH 1 0.1 Miles West of Six Mile Lake Road and 0.1 miles East of Bradach Road, St. Louis County

Dear Mr. Kalnbach:

We have reviewed the above-referenced revised project pursuant to our FHWA-delegated responsibilities for compliance with Section 106 of the National Historic Preservation Act, as amended (36 CFR 800), and as per the terms of the Programmatic Agreement (PA) between the FHWA and the Minnesota State Historic Preservation Office (SHPO) (June 2005).

The project as originally proposed was a reconstruction project on new alignment (review letter dated 2/7/11). The first revision to that plan was a plan for pavement rehabilitation, primarily on existing alignment, with five curve corrections (review letter dated 10/4/12). This current revision will consist of a hybrid of those two plans. The new plan, referred to as Alternative 3A, will begin work at approximately 0.3 miles west of Sixmile Lake Road and continue east to approximately 0.1 mile east of Bradach Road. The total project length is approximately 5.4 miles.

Beginning from the west project termini (near Sixmile Lake Road) the new alignment will follow the existing Trunk Highway 1 alignment for a short distance before splitting onto a new southerly alignment for approximately the western third of the project area. A new intersection will be constructed where the new Trunk Highway 1 intersects with Sixmile Road. The new alignment will rejoin the existing highway alignment just east of milepost 271. The new alignment will then utilize the existing highway alignment to the extent possible but will require minor alignment shifts to the north and south in order to allow the transportation improvements to be constructed under traffic. Intersection improvements are also proposed at County Road (CR) 599, CR 128, and CR 408.

The APE for archaeology and architectural history for this revised project was determined to be the limits of construction. There are no previously recorded historic sites within the APE. There is low potential to impact archaeological resources because a significant portion of the project will be going through rock. No architectural history properties will be impacted by the work.

We have determined that there will be **no historic properties affected** by the project as currently proposed. As there are no historic properties within the project APE, the section 106 review of this project is now complete and no

SHPO comment period and response are required under the terms of the new PA. If the project scope changes again, please provide our office with the revised information and we will conduct an additional review.

Sincerely,

A handwritten signature in cursive script that reads "Teresa Martin".

Teresa Martin, Archaeologist  
Cultural Resources Unit (CRU)

cc: Cindy Lillegaard, MnDOT D-1



Minnesota Department of Transportation

Office of Environmental Services

Mail Stop 620  
395 John Ireland Boulevard  
St. Paul, MN 55155

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October 4, 2012

Michael Kalnbach  
Mn/DOT D1  
MS 010  
1123 Mesaba Ave  
Duluth, MN 55811

Re: **REVISED** Project S.P. 6904-46, Upgrades to TH 1 0.1 Miles West of Six Mile Lake Road and 0.1 miles East of Bradach Road, St. Louis County

Dear Mr. Kalnbach:

We have reviewed the above-referenced revised project pursuant to our FHWA-delegated responsibilities for compliance with Section 106 of the National Historic Preservation Act, as amended (36 CFR 800), and as per the terms of the Programmatic Agreement (PA) between the FHWA and the Minnesota State Historic Preservation Office (SHPO) (June 2005).

The project as originally proposed was a reconstruction project on new alignment. The revised project will consist of pavement rehabilitation, primarily on existing alignment, with five curve corrections. There will be a modification to a right turn lane at the entrance to Bear Head State park

The APE for archaeology and architectural history for this revised project was determined to be the limits of construction. There are no previously recorded historic sites within the APE. There is low potential to impact archaeological resources because a significant portion of the project will be going through rock. No architectural history properties will be impacted by the work.

We have determined that there will be **no historic properties affected** by the project as currently proposed. As there are no historic properties within the project APE, the section 106 review of this project is now complete and no SHPO comment period and response are required under the terms of the new PA. If the project scope changes, please provide our office with the revised information and we will conduct an additional review.

Sincerely,

A handwritten signature in cursive script that reads "Teresa Martin".

Teresa Martin, Archaeologist  
Cultural Resources Unit (CRU)

cc: Cindy Lillegaard, Mn/DOT D-1  
Mn/DOT CRU Project File



Minnesota Department of Transportation

Office of Environmental Services  
Mail Stop 620  
395 John Ireland Boulevard  
St. Paul, MN 55155

Office Tel: (651) 366-3620  
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February 7, 2011

Brian Larson  
Mn/DOT D1  
MS 010  
1123 Mesaba Ave  
Duluth, MN 55811

Re: **Amended** Project S.P. 6904-46, Upgrades to TH 1, St. Louis County

Dear Mr. Larson:

We have reviewed the above-referenced amendment pursuant to our FHWA-delegated responsibilities for compliance with Section 106 of the National Historic Preservation Act, as amended (36 CFR 800), and as per the terms of the Programmatic Agreement (PA) between the FHWA and the Minnesota State Historic Preservation Office (SHPO) (June 2005).

Your email indicated the project termini for the above referenced project has been extended approximately 0.5 miles further to the east to the east side of Clear Lake.

The APE for archaeology and architectural history for this amended section was determined to be the limits of construction. There are no previously recorded historic sites within the APE. There is low potential to impact archaeological resources because a significant portion of the project will be going through rock. No architectural history properties will be impacted by the work.

We have determined that there will be **no historic properties affected** by the project as currently proposed. As there are no historic properties within the project APE, the section 106 review of this project is now complete and no SHPO comment period and response are required under the terms of the new PA. If the project scope changes, please provide our office with the revised information and we will conduct an additional review.

Sincerely,

Teresa Martin, Archaeologist  
Cultural Resources Unit (CRU)

cc: Cindy Lillegaard, Mn/DOT D-1  
Joe Hudak, Mn/DOT CRU  
Mn/DOT CO File  
Mn/DOT CRU Project File



Minnesota Department of Transportation

Office of Environmental Services  
Mail Stop 620  
395 John Ireland Boulevard  
St. Paul, MN 55155

Office Tel: (651) 366-3620  
Fax: (651) 366-3603

April 28, 2008

Dan Erickson, Project Engineer  
MnDOT District 1  
MS 010  
1123 Mesaba Ave  
Duluth, MN 55811

Dear Mr. Erickson,

6964-46  
Regarding: SP 6904-46, Upgrade to TH 1 and SP 6936-17 Upgrade to TH 169  
St. Louis County  
T62N R14W Sections 14, 15, 16, 17, 19, 20 and 21  
T61N R16W Sections 10, 15, 16, 21, 28, 29, 32  
T60N R16W Sections 5, 8  
OSA Chapter 138 License # 07-007

We have reviewed the above-referenced undertaking pursuant to our FHWA-delegated responsibilities for compliance with Section 106 of the National Historic Preservation Act, as amended (36 CFR 800), and as per the terms of the Programmatic Agreement (PA) between the FHWA and the Minnesota State Historic Preservation Office (SHPO) (June 2005).

The information you provided indicates District 1 plans to improve TH 1 from 0.3 miles west of Six Mile Lake Road to Deer Haven Road. The project is a reconstruction project on new alignment. New right of way will be required because of the planned straightening of some curves. The work on TH 169 will be from CR 567 to 0.25 miles south of the west junction with TH 1. This work will be primarily on existing alignment.

The Area of Potential Effect (APE) for archaeological resources was determined to be the potential construction limits and for architectural/history properties it was the first tier of properties in or adjacent to the potential construction limits. Research found no previously recorded historic properties within the APE. The MnDOT CRU Project Manager drove along the project routes and found no buildings that would be affected by the road or that appeared to be National Register eligible.

However, part of the project area was identified as having potential to contain archaeological resources primarily because of its proximity to significant bodies of water and its location near the old McComber mining area.

MnDOT contracted with Duluth Archaeology Center (DAC) to carry out a Phase I archaeological survey of the 4.5 miles of TH 169 that will require realignment of some

curves. The area is located between the intersections with Six Mile Lake Road to approximately one-quarter mile east of Deer Haven Road. The APE was determined to be 200 feet either side of the current and proposed centerlines and the area between the two routes.

The fieldwork was completed in the fall of 2007. Walkover survey of the project area identified a mining complex associated with the early twentieth century McComber Mine and other contemporary mining activities (sites 21SL1022 through 21SL1029). In addition remnants of the original Ely Road (variations of the present road), an old railroad spur, and scattered mine exploration pits were identified. No pre-Contact sites were identified. Three of the sites associated with the McComber Mine (21SL1022, 21SL1023 and 21SL1025) are recommended as potentially eligible for the National Register of Historic places. Sites 21SL1022 and 21SL1023 are remnant mine shafts and 21SL1025 is a mineral exploration area. Five additional mineral exploration sites were recommended as not eligible to the National Register and these include 21SL1024, 21SL1026, 21SH1027, 21SL1028, and 21SL1029. The survey also recommended that the portions of the old Ely road that pass through the McComber mine area be avoided.

In subsequent conversations with you, you indicated that the areas that are considered eligible could be avoided in the final design of the road. We have, therefore, determined that there will be **no historic properties affected** by the project as currently proposed provided that the final plans are submitted to us for review and confirmation of our finding. The section 106 review of this project is now complete and no SHPO comment period and response are required under the terms of the new PA. If the project scope changes, please provide our office with the revised information and we will conduct an additional review.

Sincerely,

Teresa Martin  
Archaeologist  
Cultural Resources Unit (CRU)

encls.

cc: Scott Anfinson, State Archaeologist  
Joe Hudak, Mn/DOT CRU  
Mn/DOT CO File  
Mn/DOT CRU Project File  
Sue Mulholland, DAC



"LEGEND HOUSE"

July 11, 2007

Elizabeth Abel  
Historical Archaeologist/Historian  
Cultural Resources Unit  
Minnesota Department of Transportation  
395 John Ireland Boulevard  
Saint Paul, MN 55155-1899

**RE: S.P. 6904-46 (TH 1 reconstruction from 0.3 miles west of the Six Mile Lake Road to Deer Haven Road) St. Louis County**

Dear Liz;

This letter is in response to notification of proposed reconstruction of a segment of TH 1, St. Louis County, Minnesota with funds administered by the Federal Highway Administration. The Bois Forte Band is unaware of any cultural or religious properties within the Area of Potential Effect (APE), but recommends a cultural resource inventory be conducted due to the unknown site potential within the TH 1 project APE. The band also requests the consultant contact this office prior to initiating the inventory.

In addition, if cultural material is uncovered during construction, the Bois Forte Band should be notified and activities in the vicinity of the discovery halt. Should human remains be uncovered, all construction must cease and appropriate, federal, state and tribal authorities be immediately notified.

Again, thank you for the opportunity to comment on this project. Should you have any questions, please do not hesitate to contact me at 218-753-6017 or [rozeberens@yahoo.com](mailto:rozeberens@yahoo.com).

Sincerely,

*Rosemary Berens*

Rosemary Berens  
Tribal Historic Preservation Officer Bois Forte Band of Ojibwe

cc Bill Latady



Minnesota Department of Transportation

Transportation Building  
395 John Ireland Boulevard  
Saint Paul, Minnesota 55155-1899

July 3, 2007

Peter J. Defoe, Chairman  
Fond du Lac Reservation Tribal Council  
1720 Big Lake Road  
Cloquet, MN 55720

Re: S.P. 6904-46 (TH 1, reconstruct from 0.3 miles west of the Six Mile Lake Road to Deer Haven Road)  
Saint Louis County

Dear Mr. Defoe:

The Minnesota Department of Transportation is proposing to reconstruct a segment of Trunk Highway (TH) 1 with federal funds administered by the Federal Highway Administration (FHWA). This undertaking is subject to review under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and under the National Environmental Policy Act (NEPA). Section 106 of the NHPA requires Federal agencies to take into account the effects of their undertakings on historic properties (i.e., those properties eligible for or listed on the National Register of Historic Places). This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. On behalf of the FHWA, which has delegated its Section 106 responsibilities to the Minnesota Department of Transportation (Mn/DOT) Cultural Resources Unit (CRU), we are now initiating review to determine the possible effects of the undertaking (if any) on historic properties. In accordance with 36 CFR 800.2(c) of the NHPA and as per the terms of the Programmatic Agreement between the Fond du Lac Tribal Council and the FHWA, we are contacting you to see if you know of any historic properties of religious or historic significance in the area, and to see if you would like to participate in the Section 106 process for this project (i.e., to be a consulting party).

The project will reconstruct a segment of TH 1 on a new alignment (please see enclosed project maps and aerial photograph). The project area of potential effect (APE) is defined as the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. Our office has defined the APE for archaeological resources as an approximately 200-foot wide corridor centered on the proposed roadway centerline. Once the APE was established, we examined the SHPO database for the list of previously recorded resources in the area. Based on these queries, there are no previously recorded archaeological resources within the APE, or adjacent to it. The Mn/Model Survey Implementation Model rates the project APE as having "unknown" site potential. The project APE for architecture/history properties includes the area within a quarter-mile of each side of the proposed centerline. There are no known architecture/history properties within the APE.

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Cultural Resources Unit  
Email: elizabeth.abel@dot.state.mn.us  
651/366-3604, Mail Stop 620

We would appreciate any comments you may have about historic, cultural, and archaeological resources and other concerns regarding this project. Our planning schedule is such that we must initiate work on our environmental and historic preservation studies, so we hope to hear from you within 45 days of receipt of this letter. If you indicate that you are not aware of any historic properties with religious or cultural significance and that you do not wish to comment on the project, or if our office does not receive a response within 45 days, we will conclude that you do not wish to be a consulting party for this project and no further project information will be forwarded.

Thank you for your attention to this request. We look forward to working with you on this project.

Sincerely,

  
Elizabeth J. Abel  
Historical Archaeologist/Historian  
Cultural Resources Unit

encs.

cc: Cindy Lillegaard, Mn/DOT D. 1  
Mn/DOT CRU Project File



Minnesota Department of Transportation

Transportation Building  
385 John Ireland Boulevard  
Saint Paul, Minnesota 55155-1899

July 3, 2007

Cultural Resources Unit  
Email: elizabeth.abel@dot.state.mn.us  
651/366-3604, Mail Stop 620

Kevin Leecy, Chairman  
Bois Forte Reservation Tribal Council  
PO Box 16  
Nett Lake, MN 55772

Re: S.P. 6904-46 (TH 1, reconstruct from 0.3 miles west of the Six Mile Lake Road to Deer Haven Road)  
Saint Louis County

Dear Mr. Leecy:

The Minnesota Department of Transportation is proposing to reconstruct a segment of Trunk Highway (TH) 1 with federal funds administered by the Federal Highway Administration (FHWA). This undertaking is subject to review under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and under the National Environmental Policy Act (NEPA). Section 106 of the NHPA requires Federal agencies to take into account the effects of their undertakings on historic properties (i.e., those properties eligible for or listed on the National Register of Historic Places). This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. On behalf of the FHWA, which has delegated its Section 106 responsibilities to the Minnesota Department of Transportation (Mn/DOT) Cultural Resources Unit (CRU), we are now initiating review to determine the possible effects of the undertaking (if any) on historic properties. In accordance with 36 CFR 800.2(e) of the NHPA and as per the terms of the Programmatic Agreement between the Bois Forte Tribal Council and the FHWA, we are contacting you to see if you know of any historic properties of religious or historic significance in the area, and to see if you would like to participate in the Section 106 process for this project (i.e., to be a consulting party).

The project will reconstruct a segment of TH 1 on a new alignment (please see enclosed project maps and aerial photograph). The project area of potential effect (APE) is defined as the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. Our office has defined the APE for archaeological resources as an approximately 200-foot wide corridor centered on the proposed roadway centerline. Once the APE was established, we examined the SHPO database for the list of previously recorded resources in the area. Based on these queries, there are no previously recorded archaeological resources within the APE, or adjacent to it. The Mn/Model Survey Implementation Model rates the project APE as having "unknown" site potential. The project APE for architecture/history properties includes the area within a quarter-mile of each side of the proposed centerline. There are no known architecture/history properties within the APE.

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We would appreciate any comments you may have about historic, cultural, and archaeological resources and other concerns regarding this project. Our planning schedule is such that we must initiate work on our environmental and historic preservation studies, so we hope to hear from you within 45 days of receipt of this letter. If you indicate that you are not aware of any historic properties with religious or cultural significance and that you do not wish to comment on the project, or if our office does not receive a response within 45 days, we will conclude that you do not wish to be a consulting party for this project and no further project information will be forwarded.

Thank you for your attention to this request. We look forward to working with you on this project.

Sincerely,

  
Elizabeth J. Abel  
Historical Archaeologist/Historian  
Cultural Resources Unit

encs.

cc: Rosemary Berens, THPO  
Cindy Lillegaard, Mn/DOT D. 1  
Mn/DOT CRU Project File



Minnesota Department of Transportation

Transportation Building  
395 John Ireland Boulevard  
Saint Paul, Minnesota 55155-1899

July 3, 2007

Cultural Resources Unit  
Email: elizabeth.abel@dot.state.mn.us  
651/366-3604, Mail Stop 620

Norman Deschampe, Chairman  
Grand Portage Reservation Tribal Council  
PO Box 428  
Grand Portage, MN 55720

Re: S.P. 6904-46 (TH 1, reconstruct from 0.3 miles west of the Six Mile Lake Road to Deer Haven Road)  
Saint Louis County

Dear Mr. Deschampe:

The Minnesota Department of Transportation is proposing to reconstruct a segment of Trunk Highway (TH) 1 with federal funds administered by the Federal Highway Administration (FHWA). This undertaking is subject to review under Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, and under the National Environmental Policy Act (NEPA). Section 106 of the NHPA requires Federal agencies to take into account the effects of their undertakings on historic properties (i.e., those properties eligible for or listed on the National Register of Historic Places). This process involves efforts to identify historic properties potentially affected by the undertaking, assess its effects and seek ways to avoid, minimize or mitigate any adverse effects on historic properties. On behalf of the FHWA, which has delegated its Section 106 responsibilities to the Minnesota Department of Transportation (Mn/DOT) Cultural Resources Unit (CRU), we are now initiating review to determine the possible effects of the undertaking (if any) on historic properties. In accordance with 36 CFR 800.2(c) of the NHPA and as per the terms of the Programmatic Agreement between the Grand Portage Tribal Council and the FHWA, we are contacting you to see if you know of any historic properties of religious or historic significance in the area, and to see if you would like to participate in the Section 106 process for this project (i.e., to be a consulting party).

The project will reconstruct a segment of TH 1 on a new alignment (please see enclosed project map and aerial photograph). The project area of potential effect (APE) is defined as the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. Our office has defined the APE for archaeological resources as an approximately 200-foot wide corridor centered on the proposed roadway centerline. Once the APB was established, we examined the SHPO database for the list of previously recorded resources in the area. Based on these queries, there are no previously recorded archaeological resources within the APE, or adjacent to it. The Mn/Model Survey Implementation Model rates the project APE as having "unknown" site potential. The project APE for architecture/history properties includes the area within a quarter-mile of each side of the proposed centerline. There are no known architecture/history properties within the APE.

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We would appreciate any comments you may have about historic, cultural, and archaeological resources and other concerns regarding this project. Our planning schedule is such that we must initiate work on our environmental and historic preservation studies, so we hope to hear from you within 30 days of receipt of this letter. If you indicate that you are not aware of any historic properties with religious or cultural significance and that you do not wish to comment on the project, or if our office does not receive a response within 30 days, we will conclude that you do not wish to be a consulting party for this project and no further project information will be forwarded.

Thank you for your attention to this request. We look forward to working with you on this project.

Sincerely,

Elizabeth J. Abel  
Historical Archaeologist/Historian  
Cultural Resources Unit

encs.

cc: Cindy Lillegaard, Mn/DOT D. 1  
Mn/DOT CRU Project File