The following letter and attachments were sent to the following tribes on June 30, 2014:

- Prairie Island Indian Community in the State of Minnesota
- Santee Sioux Nation
- Ho-Chunk Nation
- Upper Sioux Community
- Spirit Lake Tribe
- Sisseton-Wahpeton Oyate of the Lake Traverse Reservation
- Lower Sioux Indian Community in the State of Minnesota
- Winnebago Tribe of Nebraska
- Flandreau Santee Sioux Tribe of South Dakota

Ho-Chunk Nation of Wisconsin ATTN: William Quackenbush, THPO West 9814 Airport Road Black River Falls, Wisconsin 54615

Subject: Notification of Proposed Federal Undertaking (Off Tribal Land) Dairyland Power

Cooperative Q1 South 161 kV Rebuild La Crosse County, Wisconsin

Dear Mr. Quackenbush:

Dairyland Power Cooperative (DPC) intends to seek financial assistance from the USDA Rural Utilities Service (RUS). DPC is planning a rebuild of approximately 9 miles of their 161 kilovolt (kV) transmission line (the south segment of the Q-1 line), which extends from the Briggs Road Substation located in La Crosse County, Wisconsin to the La Crosse Tap in the Town of Medary in La Crosse, County (the Project). Constructed in the 1950s, the Q-1 line is now in poor condition and reaching the end of its service life. The rebuild of the Q-1 line is necessary so that DPC can continue to provide reliable electric service to our customers.

RUS may fund the Project, thereby making it an undertaking subject to review under Section 106 of the National Historic Preservation Act (NHPA), 16 U.S.C. § 470(f), and its implementing regulations (36 CFR part 800). You are receiving this notification because the Project is located in an area where there may be historic properties of concern to your Tribe. It is the intent of this notification to provide you an opportunity to identify and/or advise on the identification of any historic properties you are aware of in the Project area. In recognition of the unique government-to-government relationship between tribal sovereign nations and federal agencies of the United States government, an agency contact is provided below should you have information to share related to this Project.

Mississippi Valley Archeology Center (MVAC) has completed a review of the Project and the findings report is enclosed for your reference. MVAC conclusion, based on the literature review, is that there is fifteen (15) sites are located within three (3) alternative project areas and two (2) additional sites are located immediately adjacent to the project areas. In addition, one hundred and fifty (150) sites are located within one mile of the project alternatives. The sites have affiliation ranging from Paleoindian to Historic Euroamerican. MVAC is recommending to Dairyland Power Cooperative a survey of areas not previously surveyed along with any access routes that may be constructed in areas of concern and DPC is currently planning on conducting a survey the late summer of 2014 in this area. The full report from Mississisppi Valley Archaeology Center is attached for your review.

Should the Ho-Chunk Nation of Wisconsin elect to participate in Section 106 review of the referenced project, please notify me in writing via letter or email by *August 8, 2014* at 3200 East Avenue South | La

Crosse, WI 54602. Please include with your affirmative response a description of any specific historic properties or important tribal resources in the APE and recommendations that you may have about the level of effort for additional survey. Dairyland Power Cooperative will respect the confidentiality of the information which you provide to the fullest extent possible.

Dairyland Power Cooperative has been advised by RUS to proceed to the next step in Section 106 review if you fail to provide a timely response. Should you have any questions or require additional information you may contact me at 608-781-1432 or cat@dairynet.com. If at any time you wish to share your interests, recommendations and concerns directly with RUS, the agency responsible for conducting Section 106 review, or to request that RUS participate directly in Section 106 review, please submit your request to: Emily Beth Orler | Environmental Protection Specialist | USDA Rural Utilities Service | Engineering & Environmental Staff | 1400 Independence Ave, SW | Mail Stop 1571 | Washington, DC 20250.

Sincerely,

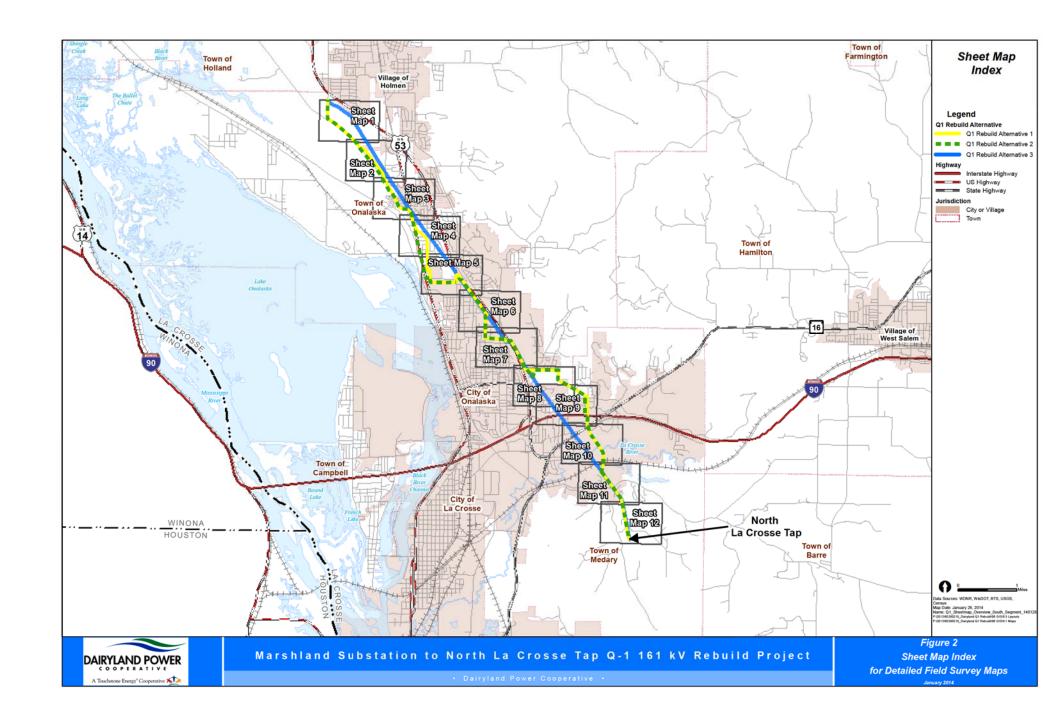
Chuck Thompson,

Manager of Siting and Regulatory Affairs

Chuck homes n

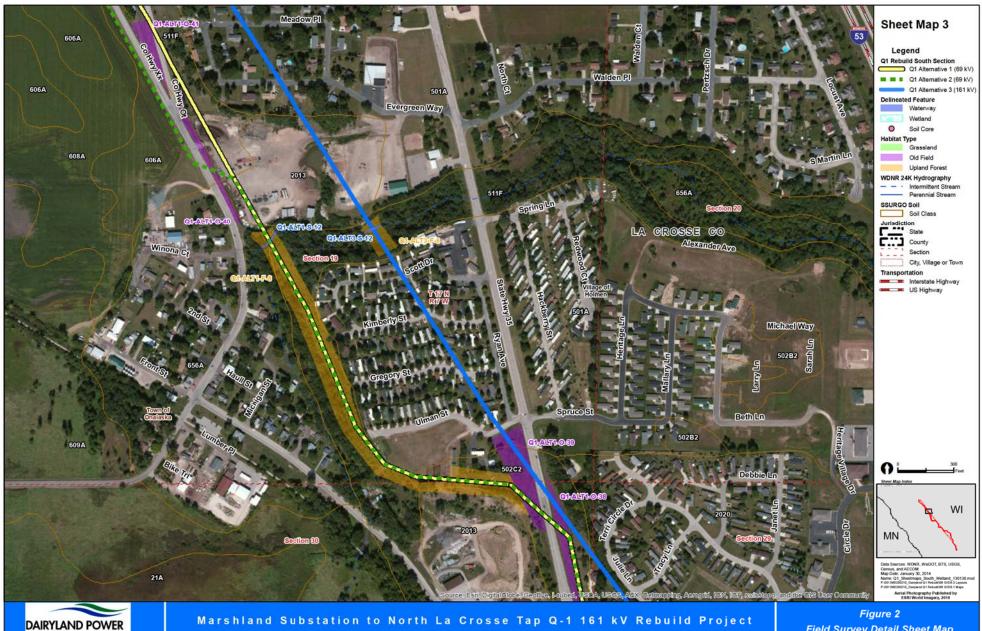
Cc: Emily Orler, USDA Rural Utilities Service

Enclosures



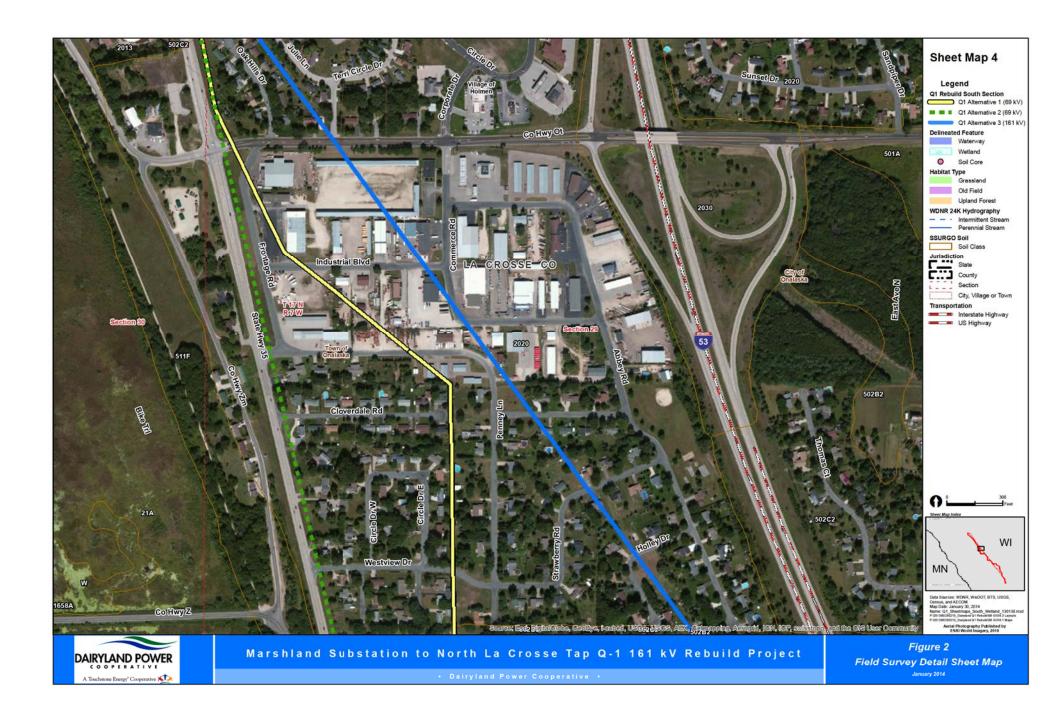




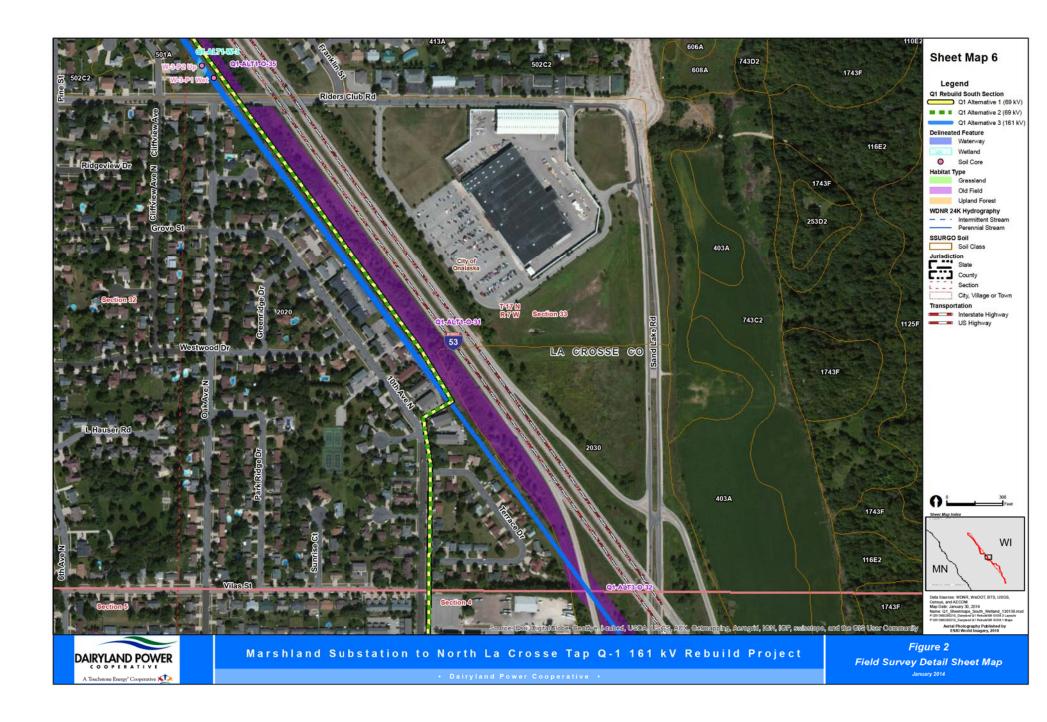


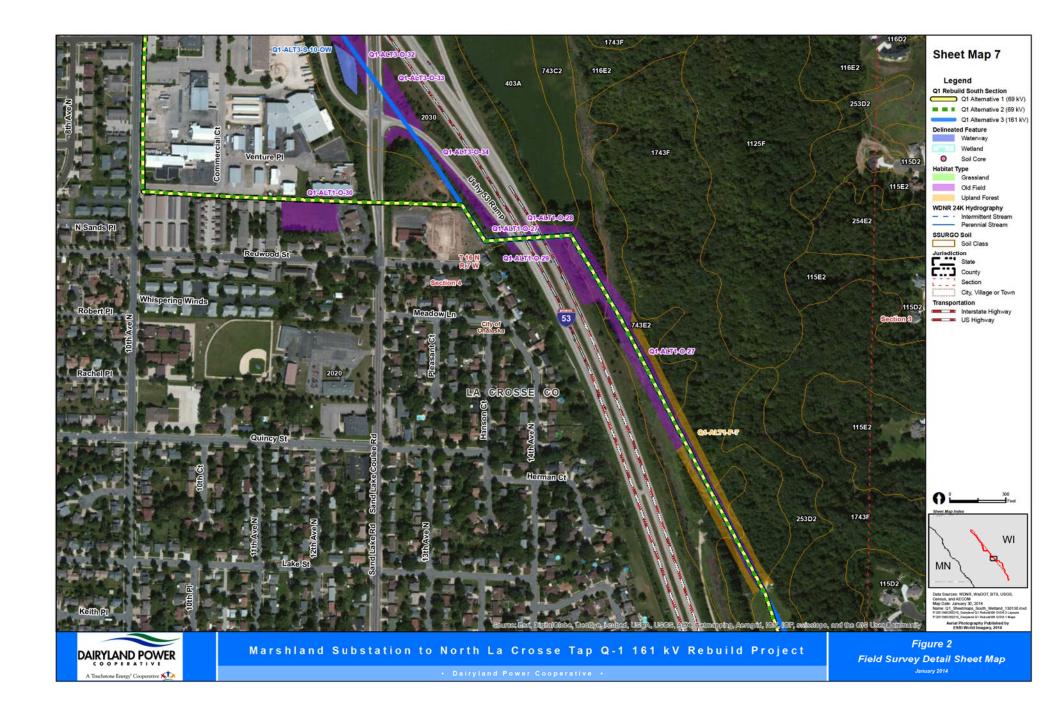
DAIRYLAND POWER A Touchstone Energy* Cooperative

Field Survey Detail Sheet Map January 2014

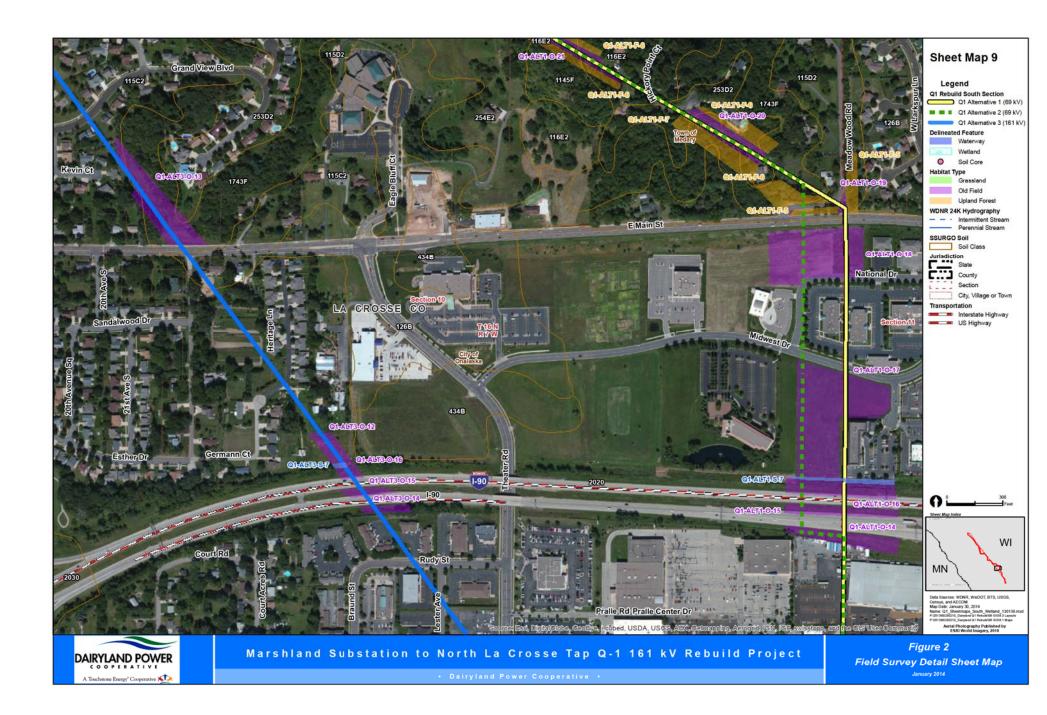


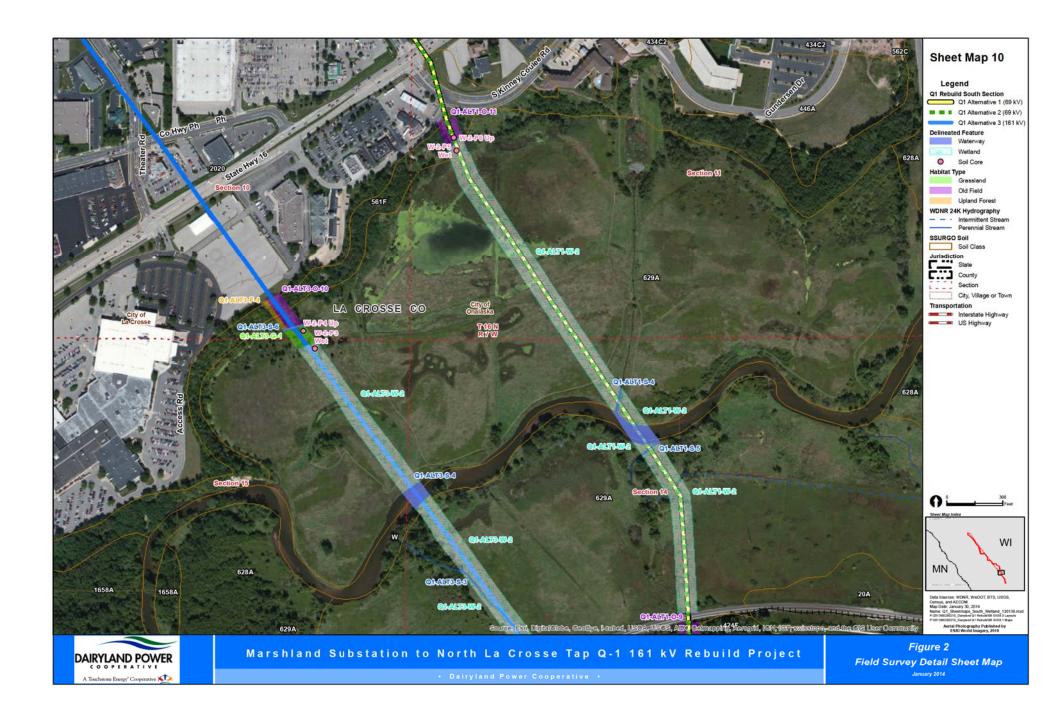


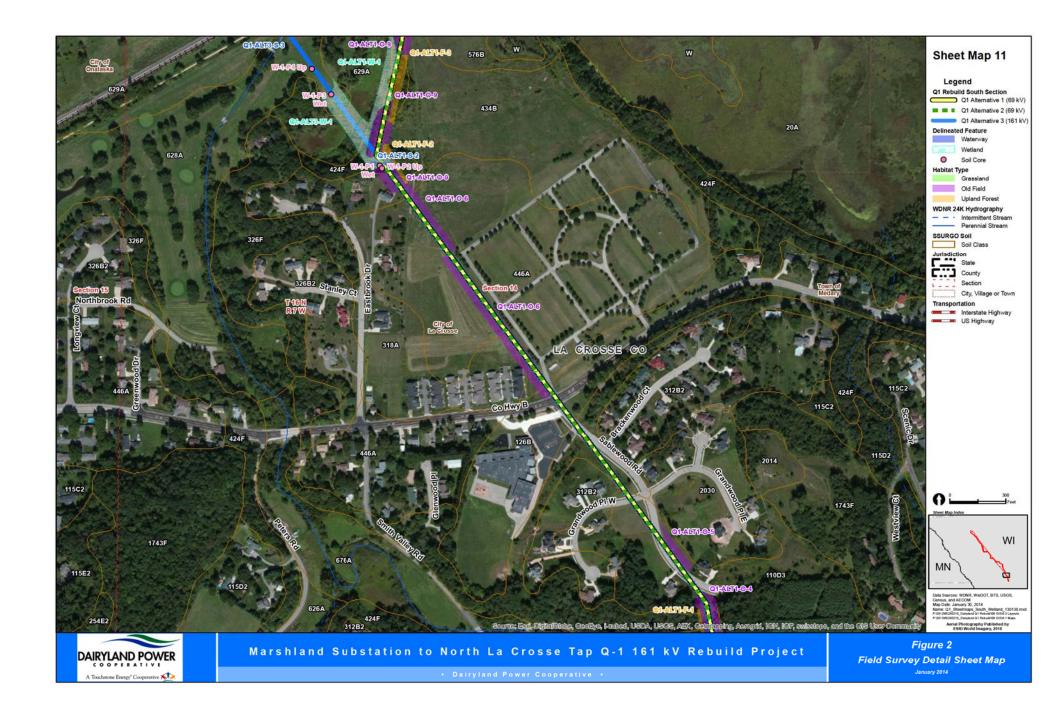














Archival Literature Review for Proposed Changes to Approximately Nine Miles of the Q-1 Transmission Line, Briggs Road Substation to North La Crosse Tap, La Crosse County, Wisconsin

Report Prepared for: Diaryland Power Cooperative 3200 East Ave South La Crosse, WI 54602

> Prepared by: Vicki L. Twinde-Javner

Mississippi Valley Archaeology Center University of Wisconsin-La Crosse

Reports of Investigations No. 964

August 2013



ABSTRACT

The Mississippi Valley Archaeology Center conducted an archival literature review for changes to approximately nine miles of the existing Q-1 transmission line, Briggs Road Substation to North La Crosse Tap, located in La Crosse County, Wisconsin. The locations of three project alternatives were looked at for the proposed changes. Fifteen previously recorded sites are located within the three alternative project areas including two cemetery/burials and two additional cemetery/burials sites located immediately adjacent to the project areas. Additionally, 150 sites are located within one mile of the project alternatives.

Avoidance of known archaeological sites is recommended, however this may not be feasible due to the large amounts of sites in and around the alternatives. Based on the large number of archaeological sites reported within one mile of the alternatives, it is recommended that an archaeological survey be conducted in those areas not previously surveyed. Additionally, any access roads that may be constructed should also be surveyed.

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January 16, 2015

Ms. Alice Halpin
Wisconsin Department of Agriculture, Trade and Consumer Protection
Agricultural Impact Program
2811 Agricultural Drive
P.O. Box 8911
Madison, WI 53708-8911

Subject: Dairyland Power Cooperative Briggs Road Substation to La Crosse Tap 161 kV

Transmission Line (Q-1D South) Rebuild Project; La Crosse County, Wisconsin

Dear Ms. Halpin:

The purpose of this letter is to solicit input from the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) regarding a proposed transmission line rebuild project. Dairyland Power Cooperative (DPC), a not-for-profit generation and transmission cooperative headquartered in La Crosse, Wisconsin, intends to seek financial assistance from the U.S. Department of Agriculture Rural Utilities Service (RUS) to rebuild approximately nine miles of the south segment of the Q-1 161 kilovolt (kV) transmission line (Q-1D South or Project, Figure 1). This nine mile segment extends from the Briggs Road Substation to the La Crosse Tap in La Crosse County, Wisconsin (RUS Project Number 1060). Constructed in the 1950s, the line is now in poor condition and reaching the end of its service life. The rebuild will occur along the existing 161 kV alignment within existing right of way (ROW).

The Project will be reviewed under the jurisdiction of RUS. In accordance with RUS National Environmental Policy Act (NEPA) regulations, the Project falls under criteria that would typically require the preparation of a Categorical Exclusion (CE), including biological and cultural studies and related state and federal permitting. In addition, federal permits will likely be required from the U.S. Army Corps of Engineers (USACE) for Section 404 and Section 10 of the Clean Water Act compliance, as well as a review pursuant to Section 106 of the National Historic Preservation Act. Review by the U.S. Fish and Wildlife Service (USFWS) will be required pursuant to Section 7 of the Endangered Species Act (ESA). A Certified Endangered Resources (ER) review (ER Log #14-634_uttn) was completed on September 8, 2014 and approved by the Wisconsin Department of Natural Resources Bureau of Natural Heritage Conservation (WDNR-BNHC) on September 12, 2014.

Project Summary

The Project begins approximately 0.3 mile southeast of the Briggs Road Substation, which is located southwest of the Village of Holmen, Wisconsin. The Project then traverses generally southeast to the La Crosse Tap located approximately 0.7 mile south and west of the City of La Crosse, Wisconsin (Figure 1). The Briggs Road Substation and a 0.3 mile section of the Q-1D South transmission line is currently being constructed as part of a separate project - the CapX2020 Hampton-Rochester-La Crosse 345 kV Transmission Improvement Project or "CapX project". The Briggs Road Substation is located on the opposite side of Briggs Road from the North La Crosse Substation.

Project Would Rebuild 9 Miles of 70-Mile Q-1 Transmission Line

DPC's Q-1 Line was constructed in the 1950s; it is in poor condition and is reaching the end of its service life. The entire Q-1 Line consists of approximately 70 miles in four Wisconsin segments as follows (north to south):

- Alma Marshland (27 miles)
- Marshland North La Crosse Substation (Q-1D North, 13 miles)
- Briggs Road Substation La Crosse Tap (Q-1D South, 9 miles)
- La Crosse Tap Genoa Tap (21 miles)

The Project consists of rebuilding nine miles of the Briggs Road Substation – La Crosse Tap segment to address condition concerns. Detailed sheet maps showing the route, proposed access routes, and structure locations are provided in Figure 2. Table 1 below presents the Project location details.

Table 1: Project Location

State	County	Township	Range	Sections
Wisconsin	La Crosse	17N	8W	13
Wisconsin	La Crosse	17N	7W	18, 19, 29, 30, 32, 33
Wisconsin	La Crosse	16N	7W	3, 4, 10, 14, 15, 23

The 27 mile Alma – Marshland segment is being constructed as a co-located double circuit as part of the CapX project. The other two segments of the Q-1 Line (north of the Project) are also separate projects: the Marshland – North La Crosse Substation Q-D North segment required preparation of a separate Environmental Assessment (EA); the La Crosse Tap – Genoa Tap segment was recently rebuilt.

East of the intersection of U.S. Highway 53 (US 53) and Interstate 90 (I-90), and approximately one mile south of I-90, the Project crosses the La Crosse River floodplain area that is made up of floodplain forest, streams, and emergent wetlands.

Design and Construction to Minimize Impacts

Rebuilding the transmission line consists of replacing the transmission structures and wires, within the existing ROW. The Project has been designed to avoid resources such as wetlands, surface waters, sensitive habitats, protected species and historic or cultural areas to the extent possible. Potential impacts to soil and surface water resources would be minimized or avoided by using erosion and sedimentation control best management practices (BMPs) during construction. Permanent impacts include the installation of 56 new single pole steel transmission structures that would be 95-115 feet tall with an average span of 770 feet, and 5 Y-frame steel transmission structures that would be 65 feet tall with an approximate 600 to 800 foot span between structures.

The Y-frame steel transmission structures would be used for the 0.6-mile long portion of the Project through the La Crosse River floodplain area to minimize impacts. The Project will utilize the existing 80-foot ROW, with 40 feet on either side of the 161-kV transmission centerline. The existing transmission structures will not be replaced at their current locations; rather structure locations will be selected based on engineering, landowner input, and environmental factors including soil conditions, slope, and maximum span length between transmission structures, and terrain.

As noted above, DPC has made design choices and identified construction methods to minimize Project impacts, particularly within the La Crosse River floodplain area. Within the La Crosse River floodplain, existing wooden H-frame transmission structures would be cut off at ground level and removed by low ground pressure equipment. Access to the structures in the La Crosse River floodplain would be via an existing access route that has been used for operation and maintenance of the existing transmission line (Figure 2). Once a structure has been assembled on the ground, a mobile crane would use a vibratory hammer to vibrate the caisson to the required foundation depth at each structure location. The use of the vibratory hammer would eliminate excess spoil material. Once the caisson is correctly installed, the crane would lift the Y-frame steel structure in sections and attach the structure section to the foundation or previously-set lower section. The structures would be directly embedded in soil. Temporary construction matting would be required for an approximately 25-foot by 25-foot area at the base of the 5 Y-frame structures (122 through 126) that are located within La Crosse River floodplain.

Construction of the La Crosse River floodplain section is scheduled to commence in the fall of 2015 and take approximately two to three weeks to complete. The remaining eight miles of line would be built following the completion of the CapX project in 2015. Construction phasing will reflect any avoidance measures required to protect sensitive resources including threatened and endangered species, surface waters and wetlands. The in-service date for the Project is June 2016.

AECOM Technical Services, Inc. (AECOM) has been retained to assist DPC with the preparation of environmental studies, permits and consultations required for planning and construction of the Project. AECOM office is located at 800 LaSalle Avenue, Suite 500, Minneapolis, MN 55402.

If you have any questions regarding the information presented in this letter, please contact Chuck Thompson at Dairyland Power Cooperative 608-787-1432 or at cat@dairynet.com, or Joleen Trussoni at 608-787-1472 or jkt@dairynet.com. Thank you for your assistance regarding the Project.

Sincerely,

Chuck Thompson
Manager of Siting and Regulatory Affairs

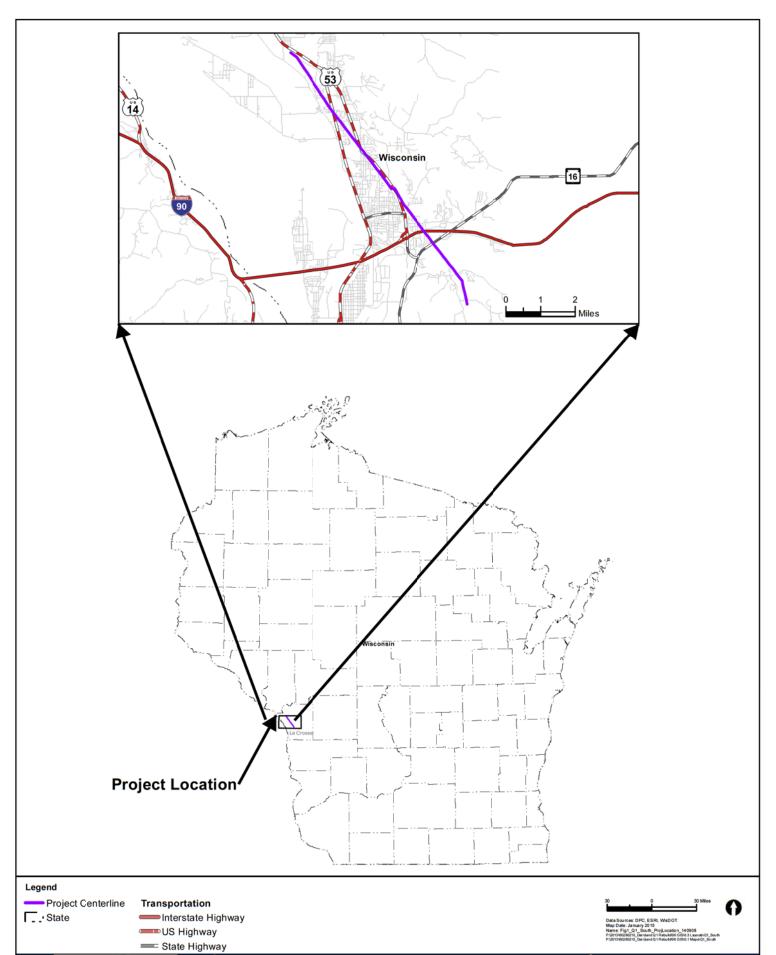
Joleen Trussoni Environmental Coordinator

Enclosures:

Figure 1 - Project Location (on 7.5 Minute USGS topographic quadrangle)
Figure 2 - Sheet Maps (showing Project location on aerial photography)

cc: Stephanie Strength, RUS Mark Rothfork, AECOM Leslie Knapp, AECOM

ENCLOSURES

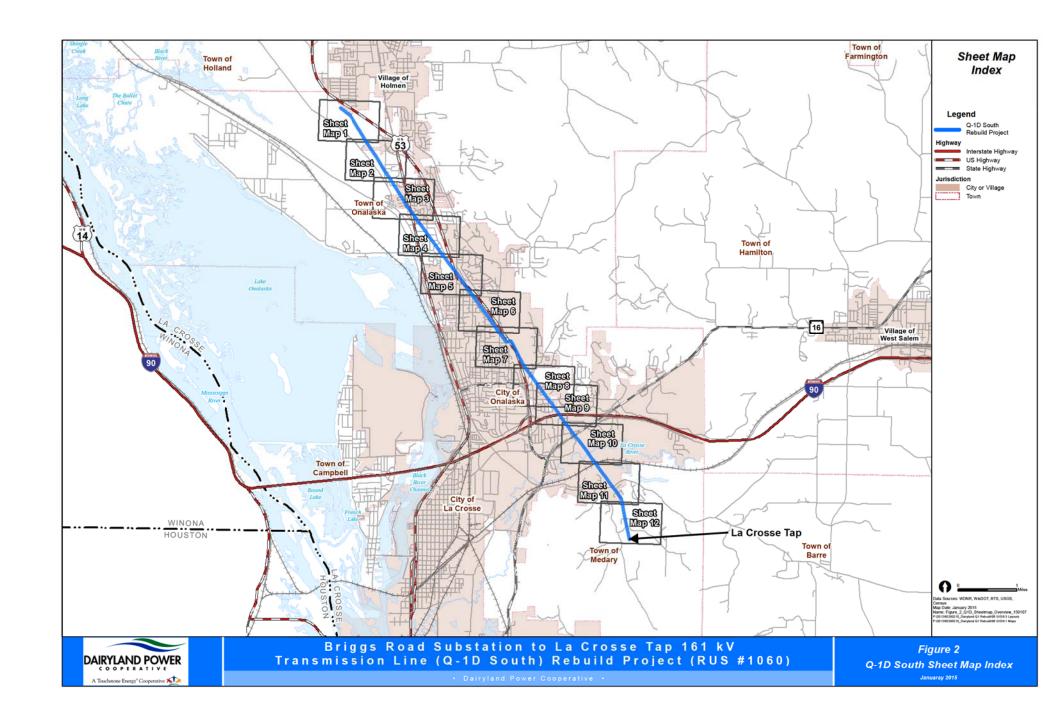




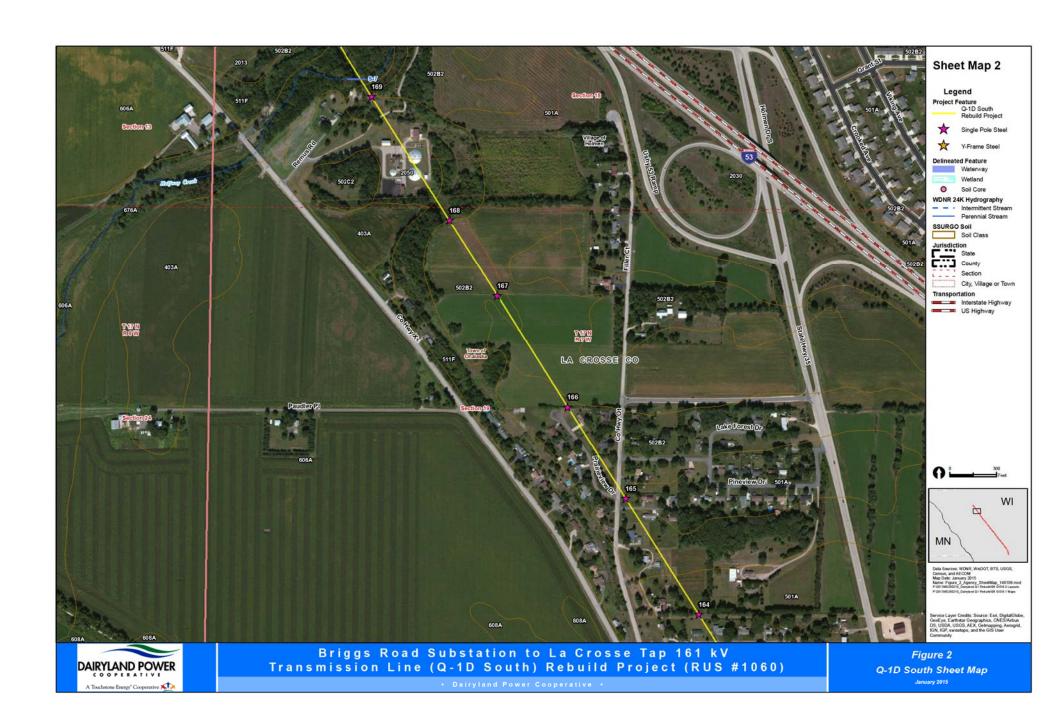
Briggs Road Substation to La Crosse Tap 161 kV Transmission Line (Q-1D South) Rebuild Project (RUS #1060)

Figure 1
Project Location Map

January 2015









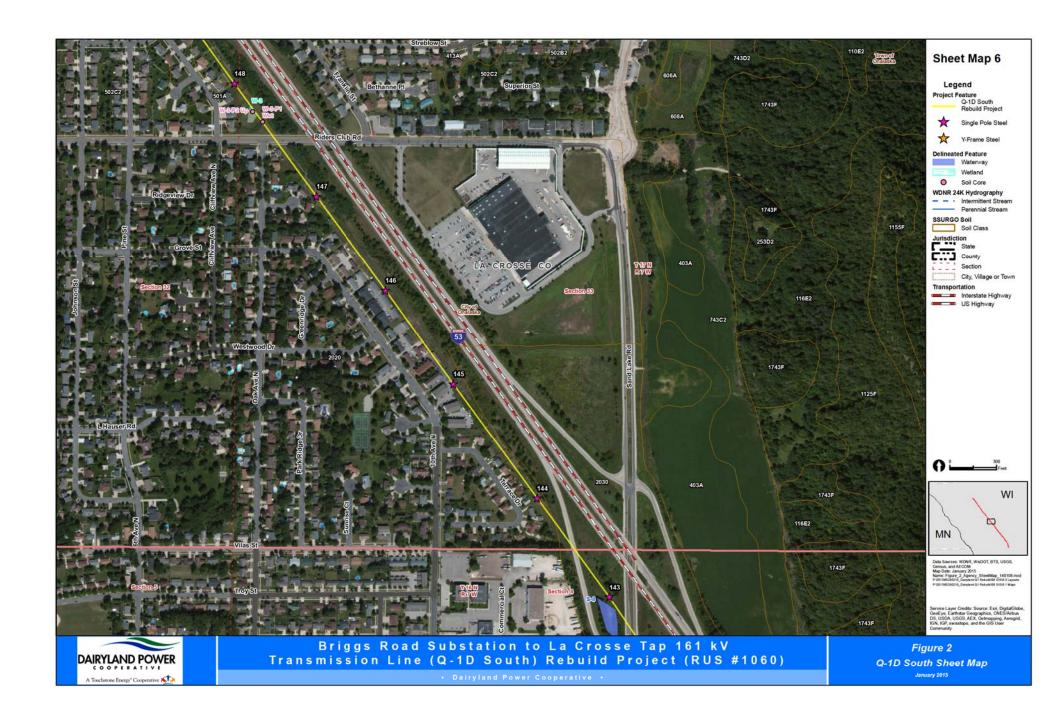


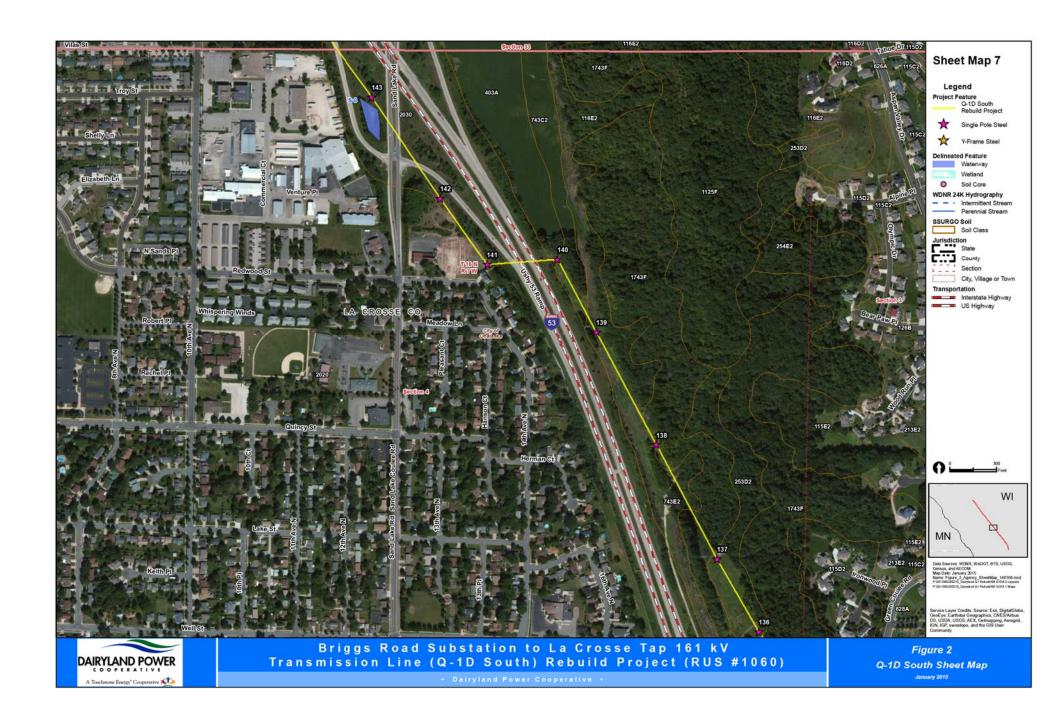
Transmission Line (Q-1D South) Rebuild Project (RUS #1060)

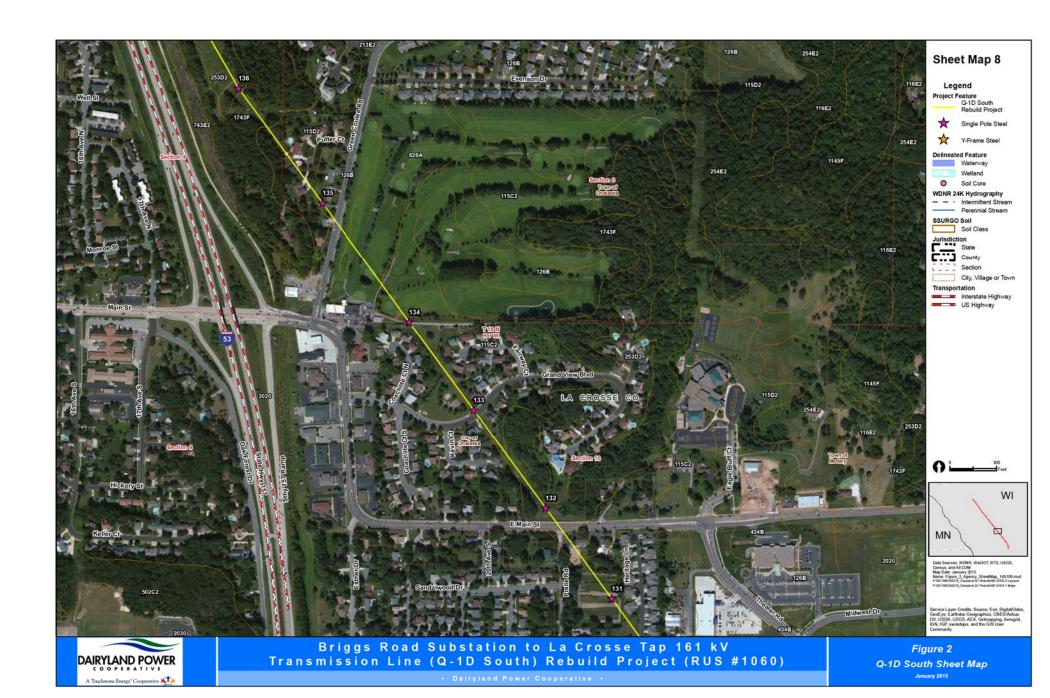
Q-1D South Sheet Map January 2015

A Touchstone Energy* Cooperative

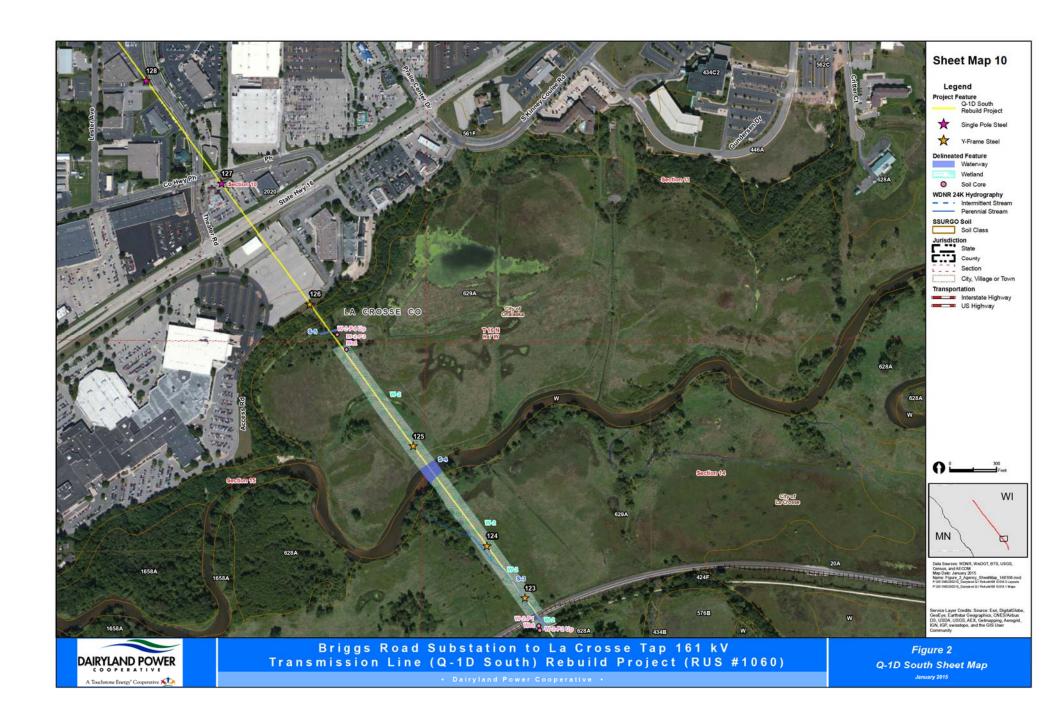


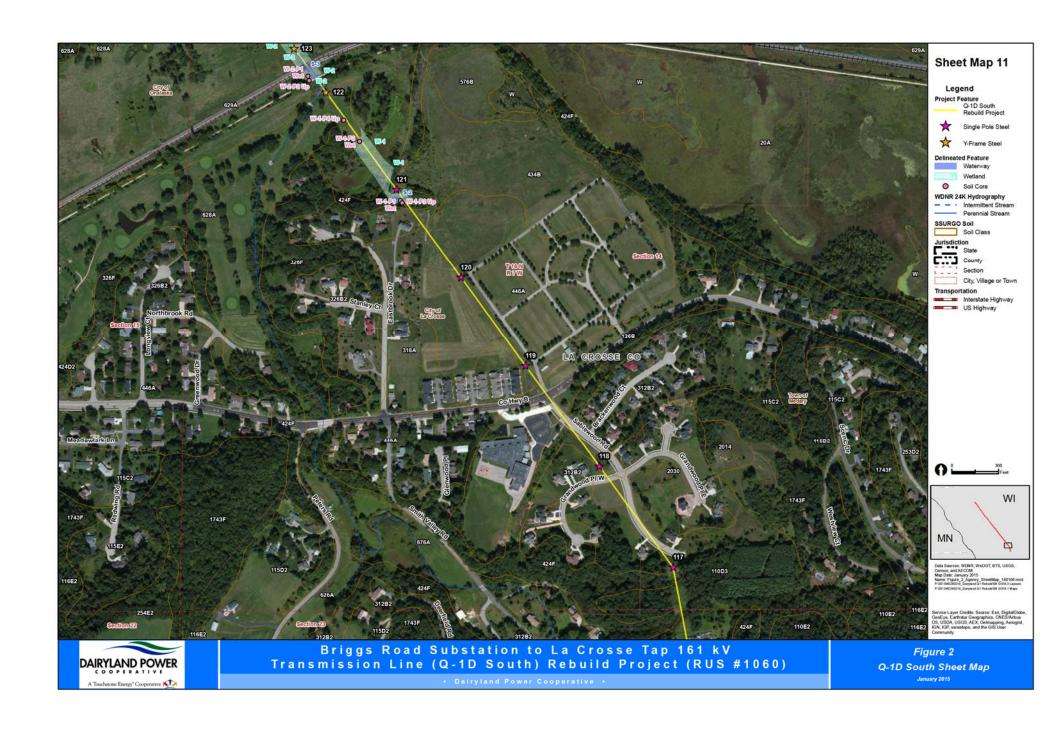
















January 16, 2015

Mr. Gregory Yakle
U.S. Department of Agriculture
Natural Resources Conservation Service
Onalaska Service Center – La Crosse County
1107 Riders Club Road
Onalaska, WI 54650-2079

Subject: Dairyland Power Cooperative Briggs Road Substation to La Crosse Tap 161 kV

Transmission Line (Q-1D South) Rebuild Project; La Crosse County, Wisconsin

Dear Mr. Yakle:

The purpose of this letter is to solicit input from the U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) – La Crosse County regarding a proposed transmission line rebuild project. Dairyland Power Cooperative (DPC), a not-for-profit generation and transmission cooperative headquartered in La Crosse, Wisconsin, intends to seek financial assistance from the U.S. Department of Agriculture Rural Utilities Service (RUS) to rebuild approximately nine miles of the south segment of the Q-1 161 kilovolt (kV) transmission line (Q-1D South or Project, Figure 1). This nine mile segment extends from the Briggs Road Substation to the La Crosse Tap in La Crosse County, Wisconsin (RUS Project Number 1060). Constructed in the 1950s, the line is now in poor condition and reaching the end of its service life. The rebuild will occur along the existing 161 kV alignment within existing right of way (ROW).

The Project will be reviewed under the jurisdiction of RUS. In accordance with RUS National Environmental Policy Act (NEPA) regulations, the Project falls under criteria that would typically require the preparation of a Categorical Exclusion (CE), including biological and cultural studies and related state and federal permitting. In addition, federal permits will likely be required from the U.S. Army Corps of Engineers (USACE) for Section 404 and Section 10 of the Clean Water Act compliance, as well as a review pursuant to Section 106 of the National Historic Preservation Act. Review by the U.S. Fish and Wildlife Service (USFWS) will be required pursuant to Section 7 of the Endangered Species Act (ESA). A Certified Endangered Resources (ER) review (ER Log #14-634_uttn) was completed on September 8, 2014 and approved by the Wisconsin Department of Natural Resources Bureau of Natural Heritage Conservation (WDNR-BNHC) on September 12, 2014.

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The Project begins approximately 0.3 mile southeast of the Briggs Road Substation, which is located southwest of the Village of Holmen, Wisconsin. The Project then traverses generally southeast to the La Crosse Tap located approximately 0.7 mile south and west of the City of La Crosse, Wisconsin (Figure 1). The Briggs Road Substation and a 0.3 mile section of the Q-1D South transmission line is currently being constructed as part of a separate project - the CapX2020 Hampton-Rochester-La Crosse 345 kV Transmission Improvement Project or "CapX project". The Briggs Road Substation is located on the opposite side of Briggs Road from the North La Crosse Substation.

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Sincerely,

Chuck Thompson

Manager of Siting and Regulatory Affairs

Joleen Trussoni Environmental Coordinator

Enclosures:

Figure 1 - Project Location (on 7.5 Minute USGS topographic quadrangle)
Figure 2 - Sheet Maps (showing Project location on aerial photography)

cc: Stephanie Strength, RUS Mark Rothfork, AECOM Leslie Knapp, AECOM



January 16, 2015

Mr. Dave Studenski U.S. Army Corps of Engineers ATTN: Regulatory Branch 180 5th Street East, Suite 700 St. Paul, MN 55101-1678

Subject: Dairyland Power Cooperative Briggs Road Substation to La Crosse Tap 161 kV

Transmission Line (Q-1D South) Rebuild Project; La Crosse County, Wisconsin

Dear Mr. Studenski:

The purpose of this letter is to solicit input from the U.S. Army Corps of Engineers (USACE) regarding a proposed transmission line rebuild project. Dairyland Power Cooperative (DPC), a not-for-profit generation and transmission cooperative headquartered in La Crosse, Wisconsin, intends to seek financial assistance from the U.S. Department of Agriculture Rural Utilities Service (RUS) to rebuild approximately nine miles of the south segment of the Q-1 161 kilovolt (kV) transmission line (Q-1D South or Project, Figure 1). This nine mile segment extends from the Briggs Road Substation to the La Crosse Tap in La Crosse County, Wisconsin (RUS Project Number 1060). Constructed in the 1950s, the line is now in poor condition and reaching the end of its service life. The rebuild will occur along the existing 161 kV alignment within existing right of way (ROW).

The Project will be reviewed under the jurisdiction of RUS. In accordance with RUS National Environmental Policy Act (NEPA) regulations, the Project falls under criteria that would typically require the preparation of a Categorical Exclusion (CE), including biological and cultural studies and related state and federal permitting. In addition, federal permits will likely be required from the USACE for Section 404 and Section 10 of the Clean Water Act compliance, as well as a review pursuant to Section 106 of the National Historic Preservation Act. Review by the U.S. Fish and Wildlife Service (USFWS) will be required pursuant to Section 7 of the Endangered Species Act (ESA). A Certified Endangered Resources (ER) review (ER Log #14-634_uttn) was completed on September 8, 2014 and approved by the Wisconsin Department of Natural Resources Bureau of Natural Heritage Conservation (WDNR-BNHC) on September 12, 2014.

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Project Would Rebuild Nine Miles of 70-Mile Q-1 Transmission Line

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Wisconsin	La Crosse	16N	7W	3, 4, 10, 14, 15, 23

The 27 mile Alma – Marshland segment is being constructed as a co-located double circuit as part of the CapX project. The other two segments of the Q-1 Line (north of the Project) are also separate projects: the Marshland – North La Crosse Substation Q-D North segment required preparation of a separate Environmental Assessment (EA); the La Crosse Tap – Genoa Tap segment was recently rebuilt.

East of the intersection of U.S. Highway 53 (US 53) and Interstate 90 (I-90), and approximately one mile south of I-90, the Project crosses the La Crosse River floodplain area that is made up of floodplain forest, streams, and emergent wetlands.

Design and Construction to Minimize Impacts

Rebuilding the transmission line consists of replacing the transmission structures and wires, within the existing ROW. The Project has been designed to avoid resources such as wetlands, surface waters, sensitive habitats, protected species. and historic or cultural areas to the extent possible. Potential impacts to soil and surface water resources would be minimized or avoided by using erosion and sedimentation control best management practices (BMPs) during construction. Permanent impacts include the installation of 56 new single pole steel transmission structures that would be 95-115 feet tall with an average span of 770 feet, and 5 Y-frame steel transmission structures that would be 65 feet tall with an approximate 600 to 800 foot span between structures.

The Y-frame steel transmission structures would be used for the 0.6-mile long portion of the Project through the La Crosse River floodplain area to minimize impacts. The Project will utilize the existing 80-foot ROW, with 40 feet on either side of the 161-kV transmission centerline. The existing transmission structures will not be replaced at their current locations; rather structure locations will be selected based on engineering, landowner input, and environmental factors including soil conditions, slope, and maximum span length between transmission structures, and terrain.

As noted above, DPC has made design choices and identified construction methods to minimize Project impacts, particularly within the La Crosse River floodplain area. Within the La Crosse River floodplain, existing wooden H-frame transmission structures would be cut off at ground level and removed by low ground pressure equipment. Access to the structures in the La Crosse River floodplain would be via an existing access route that has been used for operation and maintenance of the existing transmission line (Figure 2). Once a structure has been assembled on the ground, a mobile crane would use a vibratory hammer to vibrate the caisson to the required foundation depth at each structure location. The use of the vibratory hammer would eliminate excess spoil material. Once the caisson is correctly installed, the crane would lift the Y-frame steel structure in sections and attach the structure section to the foundation or previously-set lower section. The structures would be directly embedded in soil. Temporary construction matting would be required for an approximately 25-foot by 25-foot area at the base of the 5 Y-frame structures (122 through 126) that are located within La Crosse River floodplain.

Construction of the La Crosse River floodplain section is scheduled to commence in the fall of 2015 and take approximately two to three weeks to complete. The remaining eight miles of line would be built following the completion of the CapX project in 2015. Construction phasing will reflect any avoidance measures required to protect sensitive resources including threatened and endangered species, surface waters and wetlands. The in-service date for the Project is June 2016.

AECOM Technical Services, Inc. (AECOM) has been retained to assist DPC with the preparation of environmental studies, permits and consultations required for planning and construction of the Project. AECOM, 800 LaSalle Avenue, Suite 500, Minneapolis, MN 55402.

If you have any questions regarding the information presented in this letter, please contact Chuck Thompson at Dairyland Power Cooperative, 608-787-1432 or at cat@dairynet.com, or Joleen Trussoni at 608-787-1472 or jkt@dairynet.com. Thank you for your assistance regarding the Project.

Sincerely,

Chuck Thompson
Manager of Siting and Regulatory Affairs

Joleen Trussoni Environmental Coordinator

Enclosures:

Figure 1 - Project Location (on 7.5 Minute USGS topographic quadrangle)
Figure 2 - Sheet Maps (showing Project location on aerial photography)

cc: Stephanie Strength, RUS Mark Rothfork, AECOM Leslie Knapp, AECOM



January 16, 2015

Mr. Peter Fasbender U.S. Fish and Wildlife Service Wisconsin Ecological Services Field Office – Green Bay 2661 Scott Tower Drive Green Bay, WI 54229-9565

Subject: Dairyland Power Cooperative Briggs Road Substation to La Crosse Tap 161 kV

Transmission Line (Q-1D South) Rebuild Project; La Crosse County, Wisconsin

Dear Mr. Fasbender:

The purpose of this letter is to solicit input from the U.S. Fish and Wildlife Service (USFWS) regarding a proposed transmission line rebuild project. Dairyland Power Cooperative (DPC), a not-for-profit generation and transmission cooperative headquartered in La Crosse, Wisconsin, intends to seek financial assistance from the U.S. Department of Agriculture Rural Utilities Service (RUS) to rebuild approximately nine miles of the south segment of the Q-1 161 kilovolt (kV) transmission line (Q-1D South or Project, Figure 1). This nine mile segment extends from the Briggs Road Substation to the La Crosse Tap in La Crosse County, Wisconsin (RUS Project Number 1060). Constructed in the 1950s, the line is now in poor condition and reaching the end of its service life. The rebuild will occur along the existing 161 kV alignment within existing right of way (ROW).

The Project will be reviewed under the jurisdiction of RUS. In accordance with RUS National Environmental Policy Act (NEPA) regulations, the Project falls under criteria that would typically require the preparation of a Categorical Exclusion (CE), including biological and cultural studies and related state and federal permitting. In addition, federal permits will likely be required from the U.S. Army Corps of Engineers (USACE) for Section 404 and Section 10 of the Clean Water Act compliance, as well as a review pursuant to Section 106 of the National Historic Preservation Act. Review by the USFWS will be required pursuant to Section 7 of the Endangered Species Act (ESA). A Certified Endangered Resources (ER) review (ER Log #14-634_uttn) was completed on September 8, 2014 and approved by the Wisconsin Department of Natural Resources Bureau of Natural Heritage Conservation (WDNR-BNHC) on September 12, 2014.

Project Summary

The Project begins approximately 0.3 mile southeast of the Briggs Road Substation, which is located southwest of the Village of Holmen, Wisconsin. The Project then traverses generally southeast to the La Crosse Tap located approximately 0.7 mile south and west of the City of La Crosse, Wisconsin (Figure 1). The Briggs Road Substation and a 0.3 mile section of the Q-1D South transmission line is currently being constructed as part of a separate project - the CapX2020 Hampton-Rochester-La Crosse 345 kV Transmission Improvement Project or "CapX project". The Briggs Road Substation is located on the opposite side of Briggs Road from the North La Crosse Substation.

DPC's Q-1 Line was constructed in the 1950s; it is in poor condition and is reaching the end of its service life. The entire Q-1 Line consists of approximately 70 miles in four Wisconsin segments as follows (north to south):

- Alma Marshland (27 miles)
- Marshland North La Crosse Substation (Q-1D North, 13 miles)
- Briggs Road Substation La Crosse Tap (Q-1D South, 9 miles)
- La Crosse Tap Genoa Tap (21 miles)

The Project consists of rebuilding nine miles of the Briggs Road Substation – La Crosse Tap segment to address condition concerns. Detailed sheet maps showing the route, proposed access routes, and structure locations are provided in Figure 2. Table 1 below presents the Project location details.

Table 1: Project Location

State	County	Township	Range	Sections
Wisconsin	La Crosse	17N	8W	13
Wisconsin	La Crosse	17N	7W	18, 19, 29, 30, 32, 33
Wisconsin	La Crosse	16N	7W	3, 4, 10, 14, 15, 23

The 27 mile Alma – Marshland segment is being constructed as a co-located double circuit as part of the CapX project. The other two segments of the Q-1 Line (north of the Project) are also separate projects: the Marshland – North La Crosse Substation Q-D North segment required preparation of a separate Environmental Assessment (EA); the La Crosse Tap – Genoa Tap segment was recently rebuilt.

East of the intersection of U.S. Highway 53 (US 53) and Interstate 90 (I-90), and approximately one mile south of I-90, the Project crosses the La Crosse River floodplain area that is made up of floodplain forest, streams, and emergent wetlands.

Design and Construction to Minimize Impacts

Rebuilding the transmission line consists of replacing the transmission structures and wires, within the existing ROW. The Project has been designed to avoid resources such as wetlands, surface waters, sensitive habitats, protected species. and historic or cultural areas to the extent possible. Potential impacts to soil and surface water resources would be minimized or avoided by using erosion and sedimentation control best management practices (BMPs) during construction. Permanent impacts include the installation of 56 new single pole steel transmission structures that would be 95-115 feet tall with an average span of 770 feet, and 5 Y-frame steel transmission structures that would be 65 feet tall with an approximate 600 to 800 foot span between structures.

The Y-frame steel transmission structures would be used for the 0.6-mile long portion of the Project through the La Crosse River floodplain area to minimize impacts. The Project will utilize the existing 80-foot ROW, with 40 feet on either side of the 161-kV transmission centerline. The existing transmission structures will not be replaced at their current locations; rather structure locations will be selected based on engineering, landowner input, and environmental factors including soil conditions, slope, and maximum span length between transmission structures, and terrain.

As noted above, DPC has made design choices and identified construction methods to minimize Project impacts, particularly within the La Crosse River floodplain area. Within the La Crosse River floodplain, existing wooden H-frame transmission structures would be cut off at ground level and removed by low

ground pressure equipment. Access to the structures in the La Crosse River floodplain would be via an existing access route that has been used for operation and maintenance of the existing transmission line (Figure 2). Once a structure has been assembled on the ground, a mobile crane would use a vibratory hammer to vibrate the caisson to the required foundation depth at each structure location. The use of the vibratory hammer would eliminate excess spoil material. Once the caisson is correctly installed, the crane would lift the Y-frame steel structure in sections and attach the structure section to the foundation or previously-set lower section. The structures would be directly embedded in soil. Temporary construction matting would be required for an approximately 25-foot by 25-foot area at the base of the 5 Y-frame structures (122 through 126) that are located within La Crosse River floodplain.

Construction of the La Crosse River floodplain section is scheduled to commence in the fall of 2015 and take approximately two to three weeks to complete. The remaining eight miles of line would be built following the completion of the CapX project in 2015. Construction phasing will reflect any avoidance measures required to protect sensitive resources including threatened and endangered species, surface waters and wetlands. The in-service date for the Project is June 2016.

AECOM Technical Services, Inc. (AECOM) has been retained to assist DPC with the preparation of environmental studies, permits and consultations required for planning and construction of the Project. AECOM, 800 LaSalle Avenue, Suite 500, Minneapolis, MN 55402.

If you have any questions regarding the information presented in this letter, please contact Chuck Thompson at Dairyland Power Cooperative, 608-787-1432 or at cat@dairynet.com, or Joleen Trussoni at 608-787-1472 or jkt@dairynet.com. Thank you for your assistance regarding the Project.

Sincerely,

Chuck Thompson

Manager of Siting and Regulatory Affairs

Joleen Trussoni Environmental Coordinator

Enclosures:

Figure 1 - Project Location (on 7.5 Minute USGS topographic quadrangle)
Figure 2 - Sheet Maps (showing Project location on aerial photography)

cc: Stephanie Strength, RUS Mark Rothfork, AECOM Leslie Knapp, AECOM



January 26, 2015

Ms. Melissa Tumbleson Wisconsin Department of Natural Resources Endangered Resources Review Program 101 South Webster Street P.O. Box 7921 Madison, WI 53707-792

Subject: ER Log #14-634

Dairyland Power Cooperative Briggs Road Substation to La Crosse Tap 161 kV Transmission Line (Q-1D South) Rebuild Project; La Crosse County, Wisconsin

Dear Ms. Tumbleson:

The purpose of this letter is to solicit input from the Wisconsin Department of Natural Resources (WDNR) as to whether the enclosed Endangered Resource review document remains a current report for the geographic area under review? The construction timeframe for this project has been extended with new proposed start date of January 2016 thru June of 2016.

In addition, for your reference I have enclosed the Wetland Delineation, Stream Survey, and Natural Heritage Inventory Habitat Survey Report.

If you have any questions presented in this letter or any of the enclosures please contact Chuck Thompson at Dairyland Power Cooperative, 608-787-1432 or at cat@dairynet.com, or Joleen Trussoni at 608-787-1472 or jkt@dairynet.com. Thank you for your assistance regarding the Project.

Sincerely,

Chuck Thompson Manager of Siting and Regulatory Affairs

Enclosures: ER Review #14-634

Wetland Delineation, Stream Survey, and Natural Heritage Inventory Habitat Survey

Report

CC:

Stephanie Strength, RUS Mark Rothfork, AECOM Leslie Knapp, AECOM

A Touchstone Energy® Cooperative 🖈



State of Wisconsin Governor Scott Walker

Department of Agriculture, Trade and Consumer Protection Ben Brancel, Secretary

January 20, 2015

Chuck Thompson
Dairyland Power Coop
3200 East Avenue South, PO Box 817
La Crosse, Wi 54602-0817

Dear Chuck Thompson:

Re: Project Name Briggs Road to La Crosse (Q-1D South) 161 kV Rebuild

County: La Crosse

The Department of Agriculture, Trade, and Consumer Protection (DATCP) has reviewed the notification and any supplemental information you have provided concerning the potential need for an agricultural impact statement (AIS) for the above project. We have determined that an AIS will not be prepared for this project.

Please note that if the proposed project or project specifications are altered in any way which could be construed as increasing the potential adverse effects of the project on agriculture or on any farm operation, the DATCP should be renotified. Questions on the AIS program can be directed to me at the above address or by dialing 608/224-4646.

Sincerely,

Alice Halpin

Agricultural Impact Program

alia Halpen

DATCP ID: #4033





Dairyland Power Cooperative Q1RSauth 1161 keV Rebuild, Lacrosse Cty

Bill L. Quackenbush to: cat@dairynet.com

07/21/2014 02:35 PM

This message has been forwarded.

Good afternoon Chuck Thompson,

Thank you for contacting the Ho-Chunk Nation with your undertaking known to us as the "Dairyland Power Cooperative Q1 South 161 kV Rebuild, located in La Crosse County Wisconsin. We at this time have no known questions or concerns regarding your proposed project, but do elect to request to remain as an interested party throughout the duration of your undertaking. If any inadvertent discoveries occur that includes archeological or traditional cultural properties, please include us in your contact list for disclosure.

We do wish you well with your project.

Respectfully,

William Quackenbush **Tribal Historic Preservation Officer Cultural Resources Division Manager Ho-Chunk Nation**

Cc File

WINNEBAGO TRIBE OF NEBRASKA

Tribal Historic Preservation Office * P.O. Box 687 Winnebago, NE 68071 smith_deleon77yahoo.com 402-878-2380 x 113

July 8, 2014

RE: LaCrosse County, WI

Dear Mr. Thompson,

Thank you for your recent letter to the Tribal Cultural Preservation Office of the Winnebago Tribe of Nebraska. The Preservation Office would like to inform you that the Winnebago Tribe of Nebraska has cultural properties in the area of your proposed construction. According to oral tradition, the tribe lived in the area in the prehistoric period. The tribe lived in the area in the early years of the historic period before the depopulation of the tribe.

You may proceed with your proposed construction, but if there are any burial sites or other cultural properties found we would like for your your office to notify us right away at 402-878-2380 x113 Thank you.

Sincerely

Emily Smith-DeLeon

Tribal Historic Preservation Office

Winnebago Tribe of Nebraska

smith deleon77@yahoo.com



August 6, 2015

Chuck Thompson **Dairyland Power Cooperative** 3200 East Avenue South La Crosse, WI 54602

IN REPLY, PLEASE REFER TO WHS CASE # 15-0177/LC

Request to Conduct Ground-Disturbing Activity within the Boundaries of Uncatalogued Re: Burial Sites LC-0019 (BLC-0001, Midway Village Site) and LC-0095 (BLC-0071, Tremaine Site)

Dear Mr. Thompson:

Based on the information you have provided in your submittal materials, including two archeological reports prepared by MVAC Archeologist Vicki Twinde-Javner, dated June 29, 2015 (received in our office July 13, 2015), regarding the above referenced project, we do hereby authorize the proposed ground disturbing activities within the boundaries of the uncatalogued burial sites referenced above, pursuant to the provisions of Wis. Stats. §§ 157.70 (4) and Wis. Admin. Code § HS 2.04 (4), and according to the provisions provided below.

Your Authorization to conduct this work shall be valid for a period of one year from the date of this letter.

This Authorization applies to the proposed work activity specifically described in your June 29, 2015 submittal. All ground-disturbing activities that occur within the boundaries of the uncatalogued burial sites shall be monitored by a qualified archeologist, as defined at Wis. Stats. § 157.70 (1) (i). Vicki Twinde-Javner is such a qualified archeologist. However, you may find a list of additional such qualified archeologists at the following web site: http://www.wisconsinhistory.org/hp/burialsites/about/bs_burialexcavation.pdf.

In the event that the proposed area of construction has been disturbed to a degree greater than that proposed to be disturbed to facilitate your project, or to a degree that would

eliminate any possibility of finding intact human burials, please provide corroborating written information describing this finding to justify termination of monitoring activities. Otherwise, again, all areas of ground-disturbing shall be monitored.

If during the proposed ground disturbing activity you encounter human remains, you must stop work at that location and contact our office immediately for further coordination, and, in the event that human remains must be excavated and analyzed, for negotiation and execution of an appropriate contract.

Any deviation from the plans described in your June 29, 2013 submittal materials that may occur within the boundaries of the uncatalogued burial sites that involves ground disturbing activity must be described in writing and said description forwarded to this office for further review and Authorization. Such modified work is not covered or authorized by this letter.

With questions, please contact me. We anticipate receipt of your monitoring report, when it becomes available. Thank you for your continued attention to this matter.

Sincerely

Government Assistance and Training Specialist

608-264-6508 (voice) 608-264-6504 (fax)

chip.brown@wisconsinhistory.org

		,		
For SHPO Use Only.	Case #			

REQUEST FOR SHPO COMMENT AND CONSULTATION ON A FEDERAL UNDERTAKING

Submit one copy with each undertaking for which our comment is requested. Please print or type. Return to:
Wisconsin Historical Society, Division of Historic Preservation, Office of Preservation Planning, 816 State Street, Madison, WI 53706
Please Check All Boxes and Include All of the Following Information, as Applicable.

I.	GENERAL INFORMATION	
	This is a new submittal. This is supplemental information relating to Case #:, and title: This project is being undertaken pursuant to the terms and conditions of a programmatic or other interagency agreement. The title of the agreement is	
a.	Federal Agency Jurisdiction (Agency providing funds, assistance, license, permit): Rural Utilities Service	
b.	Federal Agency Contact Person: <u>Laura Dean</u> Phone: <u>202-720-9634</u>	
c.	Project Contact Person: Chuck Thompson Phone: 608-787-1432	
d.	Return Address: Dairyland Power Cooperative, 3200 E Ave S, La Crosse WI Zip Code: 54602	
e.	Email Address: cat@dairynet.com	
f.	Project Name: La Cross Tap-North La Crosse 161kV Rebuild	
g.	Project Street Address:	
h.	County: LaCrosse City: Zip Code:	
ì.	Project Location: Township 16 North, Range 7 West, Sections 3, 4, 10, 14, 15, and 23 Township 17 North, Range 7 West, Sections 18, 19, 29, 30, 32, and 33	
j.	Township 17 North, Range 8 West, Sections 13 Project Narrative Description—Attach Information as Necessary.	
k.	Area of Potential Effect (APE). Attach Copy of U.S.G.S. 7.5 Minute Topographic Quadrangle showing APE.	
11.	IDENTIFICATION OF HISTORIC PROPERTIES	
\square	Historic Properties are located within the project APE per 36 CFR 800.4. Attach supporting materials. Historic Properties are not located within the project APE per 36 CFR 800.4. Attach supporting materials.	
III.	FINDINGS	
	No historic properties will be affected (i.e., none is present or there are historic properties present but the project will have no effect upon them). Attach necessary documentation, as described at 36 CFR 800.11. The proposed undertaking will have no adverse effect on one or more historic properties located within the project APE under 36 CFR 800.5. Attach necessary documentation, as described at 36 CFR 800.11. The proposed undertaking will result in an adverse effect to one or more historic properties and the applicant, or other federally authorized representative, will consult with the SHPO and other consulting parties to resolve the adverse effect per 36 CFR 800.6. Attach supporting documentation as described at 36 CFR 800.11 with a proposed plan to resolve adverse effect(s).	
Authoria	zed Signature:	
Type or	print name: Chuck Thompson	
IV.	STATE HISTORIC PRESERVATION OFFICE COMMENTS with Buriel And Wolfe	7
	Agree with the finding in section III above. Object to the finding for reasons indicated in attached letter. Cannot review until information is sent as follows: Select Wontogna Med	7
Authoriz	ed Signature: Date: HP-05-07 (8/15/03)	_