

APPENDIX B

County C-BED Designation

(See attached)

Resolution No. 2006 - 10
Brown County Board of Commissioners
Resolution Acknowledging Support for Community-Based
Energy Development Status for Small Scale Wind Project

The following Resolution was offered by Commissioner Wellner and moved for adoption at a Regular Meeting held on April 4, 2006, at the Brown County Courthouse, New Ulm, MN:

WHEREAS, it is the policy of the State of Minnesota to foster Community-Based Energy Development (C-BED) projects;

WHEREAS, Minnesota Statutes 216B.1612, subd. 2(1)(3) requires a resolution of support by the local county Board of Commissioners in each county in which a project is to be located;

WHEREAS, Morgan Wind Energy, LLC ("Developer") has requested a resolution of support for a proposed wind energy project in Eden Township, Brown County, Minnesota and Morgan Township, Redwood County, Minnesota;

WHEREAS, the project calls for the development of up to 31.5 megawatts of wind energy to be produced by eighteen turbines; and

WHEREAS, the project is structured to ensure that a significant portion of the financial benefit of the project accrue to the local owner of the project.

NOW, THEREFORE, BE IT RESOLVED, that the Brown County Board of Commissioners hereby indicates its support for the development of the Morgan Wind Energy LLC project as a C-BED project in Eden Township, Brown County, Minnesota.

RESOLVED, that nothing in this resolution shall be construed to waive or amend any necessary federal, state or local permits or approvals required prior to construction of said project.

Seconded by Commissioner Lochner and the same being put to a vote was duly carried.

This Resolution shall become effective immediately and without publication.

Adopted by the following vote: Ayes 5 Nays 0

Dated this 4th day of April, 2006.


Chairman, Brown County

ATTEST:

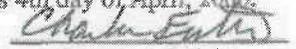
Administrator, Brown County

CERTIFICATION

State of Minnesota)
County of Brown)

I, Charles Enter, duly appointed, qualified and acting County Administrator for the County of Brown, State of Minnesota, do hereby certify that I have compared the foregoing copy of a Resolution with the original minutes of the proceedings of the Board of County Commissioners, Brown County, Minnesota, at their session held on the 4th day of April, 2006, now on file in my office, and have found the same to be a true and correct copy thereof.

Witness my hand and official seal at New Ulm, Minnesota, this 4th day of April, 2006.


County Administrator

Redwood County Board of Commissioners
Resolution Acknowledging Support for Community-Based
Energy Development Status for Small Scale Wind Project

March 21, 2006

WHEREAS, it is the policy of the State of Minnesota to foster Community-Based Energy Development (C-BED) projects;

WHEREAS, Minnesota Statutes § 216B.1612, subd. 2(f)(3) requires a resolution of support by the local county Board of Commissioners in each county in which a project is to be located;

WHEREAS, Morgan Wind Energy LLC ("Developer") has requested a resolution of support for a proposed wind energy project in Morgan Township, Redwood County, and Eden Township, Brown County, Minnesota;

WHEREAS, the Developer is Minnesota limited liability company organized by Minnesota residents;

WHEREAS, the project calls for the development of up to 31.5 megawatts of wind energy to be produced by eighteen turbines; and

WHEREAS, the project is structured to ensure that a majority of the financial benefit of the projects accrue the local owner of each project.

NOW, THEREFORE, BE IT:

RESOLVED, that the Redwood County Board of Commissioners hereby indicates its support for the development of the Morgan Wind Energy LLC project as a C-BED project in Morgan Township, Redwood County, and Eden Township, Brown County, Minnesota.

RESOLVED, that nothing in this resolution shall be construed to waive or amend any necessary federal, state or local permits or approvals required prior to construction of said projects.

Unanimously approved by the Redwood County Board of Commissioners this 21st day of March, 2006.


Brian Kletscher, Chair, Board of Commissioners

Attest:


Vicki Knobloch, County Coordinator

APPENDIX C

Agencies Contacted Regarding Project

(See attached)

**Agencies Contacted Regarding Project
Morgan Wind Project**

Agency	Date of Project Notice	Date of Agency Response (as of May 20, 2009)
U.S. Fish and Wildlife Service - Twin Cities Ecological Services Office	February 12, 2009	None
U.S. Army Corps of Engineers - Regulatory Project Managers	February 12, 2009	March 5, 2009
Federal Aviation Administration	February 12, 2009	None
United States Department of Agriculture – Minnesota Area Soil Specialist	February 12, 2009	February 24, 2009
Minnesota Department of Natural Resources (“MnDNR”) – Waters Area Hydrologists	February 12, 2009	February 13, 2009 February 17, 2009 March 11, 2009
MnDNR - Natural Heritage Program	February 12, 2009	March 3, 2009
MnDNR Region 4 Ecologist	February 12, 2009	None
MnDNR Region 4 – Southern Minnesota Division of Lands and Minerals	February 12, 2009	None
MnDNR - Planning	February 12, 2009	February 18, 2009
Minnesota State Historic Preservation Office	February 12, 2009	March 12, 2009
Minnesota Department of Transportation (“MnDOT”)	February 12, 2009	March 12, 2009
MnDOT Office of Aeronautics	February 12, 2009	February 13, 2009
Minnesota Department of Agriculture	February 12, 2009	None
Minnesota Pollution Control Agency	February 12, 2009	None
Minnesota Department of Health	February 12, 2009	March 4, 2009
Minnesota Board of Water and Soil Resources/Regional Office	February 12, 2009	February 13, 2009
City of Morgan	February 12, 2009 and April 2, 2009	None

Agency	Date of Project Notice	Date of Agency Response (as of May 20, 2009)
City of Evan	April 2, 2009 and May 4, 2009	None
Eden Township, Brown County	February 12, 2009	None
Prairieville Township, Brown County	February 12, 2009 and April 3, 2009	None
Morgan Township, Redwood County	February 12, 2009	None
Brookville Township, Redwood County	February 12, 2009 and April 3, 2009	None
Brown County Highway Department	February 12, 2009	February 27, 2009
Brown County Planning – Zoning	February 12, 2009	February 17, 2009
Brown County Wetland Administrator	February 13, 2009	February 18, 2009
Redwood County Engineer	February 12, 2009	None
Redwood County Environmental Office	February 12, 2009	None
Brown Soil and Water Conservation District	February 12, 2009	None
Redwood Soil and Water Conservation District	February 12, 2009	March 9, 2009

APPENDIX D

Agency Correspondence and Responses

(See attached)

Joe Sedarski

From: Tom Fischer (BWSR) [Tom.D.Fischer@state.mn.us]
Sent: Friday, February 13, 2009 8:25 AM
To: Joe Sedarski
Cc: Kane Radel (BWSR); desiree.hohenstein@co.brown.mn.us; Bernhardson Marilyn
Subject: FW: Morgan Wind Project
Attachments: Exhibit 1 to Agency Letters.pdf; Ltr to BWSR.docx

JOE:

I received your e-mail and attachments regarding the Morgan Wind Project. You have requested comments or concerns that I may have for your proposed project be submitted within 30 days. Your e-mail supplies a very limited amount of information...a short letter and an exhibit showing the 17 square mile project area.

The first thought that comes to my mind is what possible impacts your project may have to existing wetlands. The MN Board of Water and Soil Resources is the state agency charged with the responsibility of implementation of the Minnesota Wetland Conservation Act (WCA), Chapter 8420. Local government units are responsible for local administration of WCA. I do not know if you have been in contact with the local government units regarding your proposed project. Therefore, I am forwarding this e-mail to them as well as BWSR's wetland specialist who is available to assist the local government units with administration of WCA:

Local Government Unit

Brown County...Desiree Hohenstein
Redwood Soil and Water Conservation District...Marilyn Bernhardson

MN BWSR

Wetland Specialist...Kane Radel

My only comment regarding your request is that you communicate with the local government unit contacts listed above. I know they will need more information than what was provided before they would offer any comments. Please get in touch with them.

Sincerely,

Thomas Fischer, Board Conservationist

MN Board of Water and Soil Resources
261 Hwy 15 South
New Ulm, MN 56073

Phone: 507.359.6091
Fax: 507.359.6018

e-mail: Tom.D.Fischer@state.mn.us

From: Joe Sedarski [mailto:Joe.Sedarski@westwoodps.com]
Sent: Thursday, February 12, 2009 6:14 PM
To: Tom Fischer (BWSR)
Cc: Marilyn
Subject: Morgan Wind Project

Good Afternoon Mr. Fischer,

Please find attached a letter and map requesting your comments concerning the Morgan Wind Project located in south-central Minnesota. We appreciate your consideration of this matter.

Regards,
Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344-7310

DIRECT	952-906-7405
CELL	612-360-0502
EMAIL	joe.sedarski@westwoodps.com
MAIN	952-937-5150
FAX	952-937-5822
WEB	www.westwoodps.com

Joe Sedarski

From: Darlene Dahlseide [Darlene.Dahlseide@dot.state.mn.us]
Sent: Friday, February 13, 2009 10:13 AM
To: Joe Sedarski
Subject: Morgan Wind Project - Redwood and Brown Counties

Mr. Sedarski,

Dick Theisen from our office forwarded your email and letter to me regarding the Proposed Morgan Wind Project in Redwood and Brown Counties in MN.

Wind turbines have been around for quite some time and while we support the national and state efforts to promote green energy, the major growth in the industry has resulted in the construction of wind turbines much closer to Minnesota airports and air navigation aids than we had seen in the past. The FAA and State of Minnesota have made significant public investments in the 136 public use airports in Minnesota. Locating tall structures of any kind near airports or air navigation facilities could significantly impact the future viability of these airports and the safety of pilots, passengers and residences on the ground around airports.

Please review our website on Tall Tower Permitting and the Minnesota Structure Height Regulations.
<http://www.dot.state.mn.us/aero/avoffice/talltowers.html>

In order for us to make any comments, we will need some more specifics regarding the wind project:

1. How tall are the turbines (to the blade tip)
2. Approximate locations of the turbine sites using Lat / Long coordinates
3. Elevation of the structure above the ground
4. Nautical Mile Distance from any public use airport
5. FAA Aeronautical Study Numbers - if completed

Thank you.

Darlene Dahlseide
Aviation Representative
Mn/DOT, Office of Aeronautics
222 Plato Blvd.
St. Paul, MN 55107-1618
Office: 651-234-7248
darlene.dahlseide@dot.state.mn.us
Fax: 651-234-7261

Joe Sedarski

From: Joe Sedarski
Sent: Friday, February 13, 2009 11:12 AM
To: 'Ethan Jenzen'
Cc: 'Marilyn'
Subject: RE: Morgan Wind Project

Hi Ethan - glad you can access these materials. I sent similar letter/map to several DNR contacts, including:

1. Lisa Joyal
2. Lucan Younsma
3. John Schladweiler
4. Bob Hobart
5. Matthew Langan

Let me know if I missed someone with DNR. Thanks very much!

Regards,
Joe

-----Original Message-----

From: Ethan Jenzen [mailto:Ethan.Jenzen@dnr.state.mn.us]
Sent: Friday, February 13, 2009 11:01 AM
To: Joe Sedarski
Subject: RE: Morgan Wind Project

Joe,

Thank you for the updated file. I determined that I was using a slightly older version of Word, and it just would not open the file. All updates have been taken care of, and anything you now send I should be able to open without difficulty.

More along the lines of the issue at hand, have these documents been sent to the other DNR area officials as well? (Wildlife, Ecological Resources, etc...) If not, they should be, as this project should be reviewed by all pertinent officials in this portion of the region. If you prefer, I can forward these materials onto the correct officials as well. Anything to streamline the process a little. Thanks!

Ethan

Ethan Jenzen
DNR Staff Hydrologist
20596 Highway 7
Hutchinson, MN 55350
(320) 234-2560

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/13/2009 10:32 AM >>>
Hi Mr. Jenzen,

Attached is a Word document with the .doc extension which you should be able to open. If not, let me know and I will send a pdf. Thanks for letting me know and sorry for the difficulty.

Regards,
Joe

-----Original Message-----

From: Ethan Jenzen [mailto:Ethan.Jenzen@dnr.state.mn.us]
Sent: Friday, February 13, 2009 9:23 AM
To: Joe Sedarski
Subject: Re: Morgan Wind Project

Mr. Sedarski,

Thank you for your submitted materials regarding the Morgan Wind Project. I was, however, unable to open the "Ltr to DNRAHB" file that was sent with the map of the project area. I am not familiar with the ".docx" file extension, and don't appear to have the proper program to view the file. Could you please make a .pdf of the file and send it to me again? This would help ensure a prompt response concerning the nature of the project. Thanks!

Ethan Jenzen
DNR Staff Hydrologist
20596 Highway 7
Hutchinson, MN 55350
(320) 234-2560

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/12/2009 4:52 PM >>>
Good Afternoon Mr. Jenzen,

Please find attached a letter and map requesting your comments concerning the Morgan Wind Project located in south-central Minnesota. We appreciate your consideration of this matter.

Regards,
Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344-7310

DIRECT 952-906-7405
CELL 612-360-0502
EMAIL joe.sedarski@westwoodps.com<<mailto:fname.lname@westwoodps.com>>
MAIN 952-937-5150
FAX 952-937-5822
WEB www.westwoodps.com<<http://www.westwoodps.com/>>

Joe Sedarski

From: Laine Sletta [Laine.Sletta@co.brown.mn.us]
Sent: Tuesday, February 17, 2009 12:12 PM
To: Joe Sedarski
Subject: RE: Morgan Wind Project

Thanks, I got it open

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/17/2009 11:02 AM >>>
Hello - yes, the letter generally describes Project; here is the letter in Word .doc format, which you should be able to open. Let me know if you can't and I will send a pdf of the letter.

Thanks for your consideration in this matter.

Joe

-----Original Message-----

From: Laine Sletta [mailto:Laine.Sletta@co.brown.mn.us]
Sent: Tuesday, February 17, 2009 10:54 AM
To: Joe Sedarski
Subject: Re: Morgan Wind Project

Joe I can't open the letter portion of the email. Was there anything to it? It looked like it could be important. Or is it just the aerial photo?

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/12/2009 6:02 PM >>>
Good Afternoon Ms. Sletta,

Please find attached a letter and map requesting your comments concerning the Morgan Wind Project located in south-central Minnesota. We appreciate your consideration of this matter.

Regards,
Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344-7310

DIRECT 952-906-7405
CELL 612-360-0502
EMAIL joe.sedarski@westwoodps.com<<mailto:fname.lname@westwoodps.com>>
MAIN 952-937-5150
FAX 952-937-5822
WEB www.westwoodps.com<<http://www.westwoodps.com/>>

Joe Sedarski

From: Lucas Youngsma [Lucas.Youngsma@dnr.state.mn.us]
Sent: Tuesday, February 17, 2009 12:30 PM
To: Lucas.Youngsma@state.mn.us; Joe Sedarski
Cc: Marilyn
Subject: Re: Morgan Wind Project

DNR Waters Marshall Area office has no comments or concerns for the Redwood County portion of this proposed wind project.

Lucas Youngsma
DNR Hydrologist
1400 E. Lyon
Marshall, MN 56258
(507) 537-7258

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/12/2009 4:49 PM >>>
Good Afternoon Mr. Youngsma,

Please find attached a letter and map requesting your comments concerning the Morgan Wind Project located in south-central Minnesota. We appreciate your consideration of this matter.

Regards,
Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
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MAIN 952-937-5150
FAX 952-937-5822
WEB www.westwoodps.com<<http://www.westwoodps.com/>>

Joe Sedarski

From: Matthew Langan [matt.langan@dnr.state.mn.us]
Sent: Wednesday, February 18, 2009 12:43 PM
To: Joe Sedarski
Subject: Re: Morgan Wind Project

Hi Joseph-

The attached letter showed up as an unidentifiable file type. Not sure why. It wouldn't open as a word doc or pdf. Can you send me the letter in one of those formats so I can distribute it to our staff?

Thanks,
Matt

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/12/2009 4:56 PM >>>
Good Afternoon Mr. Langan,

Please find attached a letter and map requesting your comments concerning the Morgan Wind Project located in south-central Minnesota. We appreciate your consideration of this matter.

Regards,
Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344-7310

DIRECT 952-906-7405
CELL 612-360-0502
EMAIL joe.sedarski@westwoodps.com<<mailto:fname.lname@westwoodps.com>>
MAIN 952-937-5150
FAX 952-937-5822
WEB www.westwoodps.com<<http://www.westwoodps.com/>>

Joe Sedarski

From: Desiree Hohenstein [Desiree.Hohenstein@co.brown.mn.us]
Sent: Wednesday, February 18, 2009 9:18 AM
To: Tom Fischer (BWSR); Joe Sedarski
Cc: Marilyn; Bernhardson Marilyn; Kane Radel (BWSR); Chris Moehrl
Subject: RE: Morgan Wind Project

Joe,
In response to your comments about wetlands and the area proposed for the wind farm as highlighted in your figure, I would like to remind you that wetlands can be located anywhere. We have had quite a few violations last year in the farming community with regard to wetlands. My biggest concern for you would be to make sure that when you are ready to install something that you contact both the WCA person for each County and NRCS to ensure that there will not be any violations.

I have had numerous situations where someone didn't see a wetland on the NWI, etc but the isolated wetlands in farm fields are still enforced. I think that it would be in your Company's best interest to have a professionally certified delineation performed on your proposed work area. That will then be submitted to both Redwood SWCD and Brown County for review. Then, if wetlands are found the WCA application process can begin. If there aren't wetlands located on the declination and the reviewers agree with that, then nothing further would be required.

On a side note, Brown County does have fees for the Joint Application as well as a wetland delineation review. Delineation reviews of areas 25+ acres are more have a fee of \$200, the minimum fee is \$100. The application fee is also \$25.

Please feel free to contact me with any questions or concerns you might have.

Thanks,
Desiree

Desiree Hohenstein
Wetland Administrator
Brown County
PO Box 248
New Ulm, MN 56073
(507)233-6641

>>> Joe Sedarski <Joe.Sedarski@westwoodps.com> 2/13/2009 8:53 AM >>>
Hi Mr. Fischer,

Thanks for your comments and for forwarding this info to the individuals you mention below. For your information, we have sent similar information to Brown SWCD contact Greg Roiger and NRCS district conservationist Gregory Tennant, and Redwood SWCD contact Ralph Heiling and NCRS district conservationist Kelly Heather, as well as Brown County Highway Dept. and Planning-Zoning, and Redwood County Engineer and Environmental Office. Our preliminary assessment is that most of the Project area is drained farmland.

I look forward to any response from Desiree, Marilyn or Kane.

Thanks again,
Joe

From: Tom Fischer (BWSR) [mailto:Tom.D.Fischer@state.mn.us]
Sent: Friday, February 13, 2009 8:25 AM
To: Joe Sedarski
Cc: Kane Radel (BWSR); desiree.hohenstein@co.brown.mn.us; Bernhardson Marilyn
Subject: FW: Morgan Wind Project

JOE:

I received your e-mail and attachments regarding the Morgan Wind Project. You have requested comments or concerns that I may have for your proposed project be submitted within 30 days. Your e-mail supplies a very limited amount of information...a short letter and an exhibit showing the 17 square mile project area.

The first thought that comes to my mind is what possible impacts your project may have to existing wetlands. The MN Board of Water and Soil Resources is the state agency charged with the responsibility of implementation of the Minnesota Wetland Conservation Act (WCA), Chapter 8420. Local government units are responsible for local administration of WCA. I do not know if you have been in contact with the local government units regarding your proposed project. Therefore, I am forwarding this e-mail to them as well as BWSR's wetland specialist who is available to assist the local government units with administration of WCA:

Local Government Unit
Brown County...Desiree Hohenstein
Redwood Soil and Water Conservation District...Marilyn Bernhardson

MN BWSR
Wetland Specialist...Kane Radel

My only comment regarding your request is that you communicate with the local government unit contacts listed above. I know they will need more information than what was provided before they would offer any comments. Please get in touch with them.

Sincerely,

Thomas Fischer, Board Conservationist

MN Board of Water and Soil Resources
261 Hwy 15 South
New Ulm, MN 56073

Phone: 507.359.6091
Fax: 507.359.6018

e-mail: Tom.D.Fischer@state.mn.us<mailto:Tom.D.Fischer@state.mn.us>

From: Joe Sedarski [mailto:Joe.Sedarski@westwoodps.com]
Sent: Thursday, February 12, 2009 6:14 PM
To: Tom Fischer (BWSR)
Cc: Marilyn
Subject: Morgan Wind Project

Good Afternoon Mr. Fischer,

Please find attached a letter and map requesting your comments concerning the Morgan Wind Project located in south-central Minnesota. We appreciate your consideration of this matter.

Regards,
Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344-7310

DIRECT	952-906-7405
CELL	612-360-0502
EMAIL	joe.sedarski@westwoodps.com <mailto:fname.lname@westwoodps.com>
MAIN	952-937-5150
FAX	952-937-5822
WEB	www.westwoodps.com <http://www.westwoodps.com/>

Joe Sedarski

From: Kristoff, Joseph - Marshall, MN [Joseph.Kristoff@mn.usda.gov]
Sent: Tuesday, February 24, 2009 11:23 AM
To: Joe Sedarski
Subject: RE: Morgan Wind Project
Attachments: Morgan wind project.doc

Joe; I hope this works.

From: Joe Sedarski [mailto:Joe.Sedarski@westwoodps.com]
Sent: Tuesday, February 24, 2009 11:16 AM
To: Kristoff, Joseph - Marshall, MN
Subject: Morgan Wind Project

Hi Mr. Kristoff – thanks for your call yesterday, and your comments on the Morgan Wind Project. I spoke to our IS folks and I should be able to receive emails with Word documents attached. Can you try responding to this email with your letter? If that fails, can you mail or fax the letter?

Sorry for the glitches and thanks again!

Joe

Joseph G. Sedarski
Environmental Services/Senior Project Manager

Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344-7310

DIRECT 952-906-7405
CELL 612-360-0502
EMAIL joe.sedarski@westwoodps.com
MAIN 952-937-5150
FAX 952-937-5822
WEB www.westwoodps.com

Westwood Professional Services
Joseph Sedarski
Project Manager
7699 Anagram Drive
Eden Prairie, MN 55344

Re: Proposed Morgan Wind Project
Morgan Wind Acquisition Group, LCC
Redwood and Brown Counties, Minnesota

Dear Mr. Sedarski:

Because your project does not involve any Federal funds you will not need a Farmland Conversion Impact Rating (form AD-1006). Also, because the project sponsors are not USDA program benefit recipients, the wetland conservation provisions of the 1985 Food Security act, as amended are not applicable. It should be noted, however, that actions by a non-USDA participant third party (project sponsor) which impact agricultural wetlands owned or operated by USDA participants, may jeopardize the owner/operators USDA eligibility. If such impacts are anticipated, the owner/operator should contact the county Farm Service Agency (FSA) office to consider an application for a third party exemption.

The following agencies may have federal or state wetlands, cultural resources, water quality or threatened and endangered species jurisdiction in the proposed project, and should be consulted.

- Army Corps of Engineers (USACOE) – Clean Water Act
- US Fish and Wildlife Service (FWS) – Endangered Species Act
- Board of Water and Soil Resources (BWSR) - Minnesota Wetlands Conservation Act
- Minnesota Department of Natural Resources (MDNR)
- Minnesota Pollution Control Agency (MPCA)
- State Historic Preservation Officer/State Archaeologist (SHPO)

Sincerely,

Joe Kristoff
Area Soil Specialist
joseph.kristoff@mn.usda.gov
1-507-537-0541 Ext. 105
Fax: 507-537-0734

RECEIVED

MAR 02 2009

WESTWOOD
PROFESSIONAL SERVICES

Brown County Highway Department

1901 North Jefferson Street

New Ulm, MN 56073

Phone (507) 233-5700 Fax (507) 354-6857

February 27, 2009

Joseph G. Sedarski
Westwood Professional Services, Inc.
7699 Anagram Drive
Eden Prairie, MN 55344

RE: Morgan Wind Project

Dear Mr. Sedarski:

Thank you for informing me of the proposed wind project in Redwood and Brown Counties. The Highway Department does not see any major concerns with this project. However, I do have several comments in the following paragraphs.

The project will be required to apply for driveway permits and build the driveways to county standards. Over size permits will needed from Brown County. Structures or substations will need to meet county setbacks. This is important to the Highway Department especially on the north and west side of highways to prevent drifting of snow onto the road.

Construction of the towers and transmission lines will bring much more traffic to some of these low volume roads than they normally get which will require more maintenance than normal. This will be especially true of the gravel surfaced roads.

The time of the year construction will occur is important. County State Aid Highway 29 and County State Aid Highway 30 are 10 ton highways for the normal traffic that uses these roads. A large increase in traffic would reduce the strength of these highways during spring road postings. In addition, other highways in the area are either 5 or 7 ton restricted roads in the spring. Over weight permits will not be allowed during spring load restrictions.

Please contact me with any questions.

Sincerely,



Wayne Stevens
Brown County Engineer

Joe Sedarski

From: Bernice Cramblit [Bernice.Cramblit@dnr.state.mn.us]
Sent: Tuesday, March 03, 2009 4:42 PM
To: Joe Sedarski
Subject: NoC - Morgan Wind Project
Attachments: 20090568-1a.pdf

I have attached the reply letter regarding the above project.

If you have any questions regarding the attachment, please contact the Endangered Species Environmental Review Coordinator, Lisa Joyal at 651-259-5109.

Bernice Cramblit
DNR, Ecological Resources
Box 25, 500 Lafayette Road
St. Paul, MN 55155-4025
Phone: (651) 259-5101
Fax: (651) 296-1811



Minnesota Department of Natural Resources

Division of Ecological Resources, Box 25

500 Lafayette Road

St. Paul, Minnesota 55155-4025

Phone: (651) 259-5109 Fax: (651) 296-1811 E-mail: lisa.joyal@dnr.state.mn.us

March 3, 2009

Correspondence # ERDB 20090568

Joseph G. Sedarski
Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344

RE: Natural Heritage information in the vicinity of the proposed Morgan Wind Project,
T111N R33W S17-20 & 29-32, Brown County and
T111N R34W S11, 13-14, 23-26, 35-36, Redwood County.

Dear Mr. Sedarski,

As requested, the Minnesota Natural Heritage Information System has been queried to determine if any rare species or other significant natural features are known to occur within an approximate one-mile radius of the proposed project. Based on this query, there are no known occurrences of rare features in the area searched.

The Natural Heritage Information System (NHIS), a collection of databases that contains information about Minnesota's rare natural features, is maintained by the Division of Ecological Resources, Department of Natural Resources. The NHIS is continually updated as new information becomes available, and is the most complete source of data on Minnesota's rare or otherwise significant species, native plant communities, and other natural features. However, the NHIS is not an exhaustive inventory and thus does not represent all of the occurrences of rare features within the state. Therefore, ecologically significant features for which we have no records may exist within the project area.

This letter does not constitute review or approval by the Department of Natural Resources as a whole. Instead, it identifies issues regarding known occurrences of rare features and potential effects to these rare features. Additional rare features for which we have no data may be present in the project area, or there may be other natural resource concerns associated with the proposed project. For these concerns, please contact your DNR Regional Environmental Assessment Ecologist, Kevin Mixon, at 507-359-6073. Please be aware that additional site assessments or review may be required.

Thank you for consulting us on this matter, and for your interest in preserving Minnesota's rare natural resources. An invoice will be mailed to you under separate cover.

Sincerely,

Lisa Joyal
Endangered Species Environmental Review Coordinator



Protecting, maintaining and improving the health of all Minnesotans

March 4, 2009

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MAR 06 2009

WESTWOOD
PROFESSIONAL SERVICES

Mr. Joseph G. Sedarski
Westwood Professional Services
7699 Anagram Drive
Eden Prairie, MN 55344

Dear Mr. Sedarski:

Subject: Proposed Morgan Wind Project Located in Redwood and Brown Counties in South-Central Minnesota

This letter is in response to your request for comments regarding the subject wind project. The Well Management Section of the Minnesota Department of Health (MDH) regulates wells and borings in Minnesota. A boring drilled for this project will likely be an Environmental Bore Hole (EBH). EBH's are regulated by the MDH and the contractor drilling the EBH's must be a Minnesota licensed well contractor or Minnesota registered monitoring well contractor. The Minnesota licensed or registered contractor drilling the EBH's is responsible to drill, seal, and report the sealing of these borings in conformance with Minnesota Rules, Chapter 4725.

If you have any questions, please contact me at 507/292-5149.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter J. Zimmerman", is written over the typed name.

Peter J. Zimmerman, P.G.
Southern Region Supervisor
Well Management Section
18 Wood Lake Drive Southeast
Rochester, Minnesota 55904-5506

cc: Thomas Steffl – MDH Marshall



DEPARTMENT OF THE ARMY
ST. PAUL DISTRICT, CORPS OF ENGINEERS
SIBLEY SQUARE AT MEARS PARK
190 FIFTH STREET EAST, SUITE 401
ST. PAUL MINNESOTA 55101-1638

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WESTWOOD
PROFESSIONAL SERVICES

REPLY TO
ATTENTION OF

Operations
Regulatory (2009-00736-SJC)

MAR 05 2009

Mr. Joseph G. Sedarski
Westwood Professional Services
447699 Anagram Drive
Eden Prairie, Minnesota 55344

Dear Mr. Sedarski:

We received your letter dated February 12, 2009 requesting input on the proposed development of the Morgan Wind Project near Morgan Minnesota. Specifically, your letter provided some very basic information for the proposed project and requested comments or concerns related to waters of the U.S. in anticipation that your client, Morgan Wind Acquisition Group (the applicant), will apply for a site permit for the project from the Minnesota Public Utilities Commission later this year. The project site is in Sections 17-20 and 30-32 T 111N, R 33W, Brown County, and Sections 11, 13-14, 23-26, and 35-36 T 111N, R 34W, Redwood County, Minnesota.

Upon reviewing available project and site information, it appears that the proposed project has a high potential to impact wetlands under the jurisdiction of the U.S. Army Corps of Engineers. We recommend that your client hire a qualified wetland specialist to delineate all wetlands that would likely be impacted within in the project area. We also recommend steps be taken to avoid and minimize wetland and other environmental impacts during project design.

Prior to project construction, the applicant must complete a Minnesota Local/State/Federal Application Form for Water/Wetland Projects. We also recommend that your client contact the Minnesota Wetland Conservation Act Local Government Units in Redwood and Brown Counties for a copy of the application and to discuss the project.

Please provide the following information needed for our review with the permit application:

- the purpose of the project including pertinent supporting information
- drawings and/or maps showing dimensions of proposed structure(s); location and configuration (i.e., locations and footprint of towers, access roads, collection lines, etc.)
- the location, dimensions and descriptions of the wetlands to be filled (best shown through a delineation from a qualified wetland specialist)

- the dimensions of the area(s) to be filled, and the depth and total quantity of the fill material to be placed there
- whether there would be temporary placement of fill material; if so, list exact locations and dimensions
- the source of the fill material
- the types of vegetation growing at the disposal location(s)
- photographs of the areas to be filled, preferably taken during the growing season
- the names and mailing addresses of the adjacent property owners
- any alternatives considered that would not require filling wetlands and why such alternatives are not practicable
- if you are willing to mitigate the adverse effects of unavoidable wetland fill, please describe the compensatory work you would conduct

Replies should be addressed to the U. S. Army Corps of Engineers, Regulatory Branch, 190 Fifth Street East, Suite 401, Saint Paul, MN 55101-1638. If you have any questions, contact Steve Clark in our St. Paul office at (651) 290-5278. In any correspondence or inquiries, please refer to the Regulatory number shown above.

Sincerely,



for Tamara E. Cameron
Chief, Regulatory Branch

Copy furnished to:
Lucas Youngsma, MDNR
Ethan Jenzen, MDNR
Desiree Hohenstein, Brown County
Marilyn Bernhardson, Redwood SWCD
Kane Radel, BWSR

SOIL AND WATER CONSERVATION DISTRICTS

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WESTWOOD
PROFESSIONAL SERVICES

Redwood SWCD

1241 E Bridge St.—Suite C
Redwood Falls, MN 56283
Phone: 507-637-2427 EXT 3
Fax: 507-637-6002
redwoodswcd.org

Supervisors

Chair
Mike Hewitt
District V
(507) 859-2406

Vice Chair
Donald Steffen
District II
(507) 648-3485

Secretary
Thomas Morley
District I
(507) 641-3742

Treasurer
Joseph Plaetz
District IV
(507) 747-2803

PR & I
Ralph Heiling
District III
(507) 249-3568

Staff

Marilyn
Bernhardson
District
Administrator

Kari Clouse
Office Assistant

Judy Schulte
District
Technician

Karen Wilhelmi
Education
Coordinator

March 9, 2009

Joseph G. Sedarski
Westwood Professional Services
447699 Anagram Drive
Eden Prairie, MN 55344

Dear Mr. Sedarski:

After receiving your letter, our office reviewed all the sections that you listed as potential locations for your wind turbines. Based on our review, we have determined there is one documented wetland in section 26. However, once you have decided exactly where you plan to place the turbines, you will need to submit a Wetland Conservation Act application so we can do a field visit and make a final decision.

If you have any questions, please give our office a call.

Sincerely,

Marilyn Bernhardson
District Administrator



Minnesota Department of Natural Resources

20596 Highway 7 Hutchinson MN 55350

(320) 234-2550 x2

ethan.jenzen@dnr.state.mn.us

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MAR 16 2009

WESTWOOD
PROFESSIONAL SERVICES

March 11, 2009

Joseph Sedarski
Westwood Professional Services
7699 Anagram Dr
Eden Prairie, MN 55344

Dear Mr. Sedarski:

RE: WINDFARM, BROWN COUNTY

The Department has reviewed your proposal to construct a windfarm in, Section 17-20 & 30-32, T111N R 33W, Brown County. Based on your Project descriptions, no PWI's are affected; therefore no DNR Protected Waters Permit is required. While no public waters are affected, the prospective project area does contain wetlands and private waterways, and these wetlands may be subject to WCA jurisdiction. Please ensure appropriate erosion control measures are taken throughout the duration of the project.

A determination that no permit is needed from the DNR should not be considered endorsement of or lack thereof for this project, but only reflects regulatory conditions.

This letter is only a notification on the need for a DNR permit for your proposed project. You should be aware that your project might be subject to federal and local wetland regulations, as noted on the "Local-State-Federal Water Resource Project Notification/ Application Form". The Department may provide additional comments on your project through our review of applications submitted under these other regulatory programs as our goal is for the protection and enhancement of the state's natural water resources.

Thank you for your cooperation. If you have any questions, please contact me at the above address.

Sincerely,

DNR Waters

A handwritten signature in blue ink, appearing to read "Ethan Jenzen".

Ethan Jenzen
Area Hydrologist

C: Desiree Hohenstein, Brown Co.

DNR Information: 651-296-6157 • 1-888-646-6367 • TTY: 651-296-5484 • 1-800-657-3929

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Joe Sedarski

From: Mark Scheidel [Mark.Scheidel@dot.state.mn.us]
Sent: Thursday, March 12, 2009 3:24 PM
To: Joe Sedarski
Cc: Giles Abbe; Lisa Bigam; Marcus Flygare; James Fox; Douglas Haeder; Mark Scheidel; Steve Schoeb
Subject: Morgan Wind Project
Attachments: 68,90RL.doc; UTILITY ROUTE PLANNING MEETING ISSUES_1.doc

Joe Sedarski

Please see the attaments.

Mark Scheidel, Transportation Planner
MnDOT - Mankato
NEW PHONE # 507-304-6196



Memo

District 7 – Mankato and Windom
501 South Victory Drive
Mankato, MN 56001-5302

Office Tel: (507) 304-6100
Fax: (507) 304-6119

TO: Joe Sedarski, Westwood Professional Services

FROM: Mark Scheidel, Transportation Planner Tel: (507) 304-6197

DATE: March 12, 2009

SUBJECT: Proposed Morgan Wind Project
TH 68, SE of Morgan, MP 90

As the point person for development reviews here in District 7, I am responding to your letter of 2-12-09 to District Engineer Jim Swanson where you requested input on the above project. Thank you for the opportunity to comment.

We normally provide input during the PUC permitting process but are happy to provide what we can in the early stages of a development that is being considered. Unfortunately the early stages of a project sometimes are such that there aren't many specifics to comment on yet and that seems to be the case here. However, I'll try to give some general comments that may help and you can always get back to us when you have more detail.

1. MnDOT supports this type of project in general and will only affect the development activities as needed to safeguard the state highways involved.
2. A District permit will be needed if work is to be done in the state right of way. This includes roads and driveways [including temporary radii extensions], utilities, etc.
3. A permit from our Central Office will be needed for over dimension vehicles traveling on state highways. More information in that regard can be found on the MnDOT website. www.dot.state.mn.us under OVERSIZE PERMITS.
4. See the other attachment. It is an overview that was mostly used for a transmission line proposal but it may have some applicable points. Also, it notes some Minnesota Rules and MnDOT policies that may apply.

Contact me with any more questions. Thank you.

CC: District 7 Access Committee

UTILITY TRANSMISSION ROUTE PLANNING MEETING ISSUES

This and additional information is in accordance with and can be found in Mn/DOT's Utility Accommodation Policy and Minnesota Rules 8810.3100 – 8810.3600.

1. ***Interstate vs. non-interstate.*** There are special considerations when dealing with roads constructed to freeway standards.
 - a. Installation of utility facilities is not permitted longitudinally within the right of way of any freeway (except in special cases under strictly controlled conditions). This is to include overhanging the right of way.
 - b. New utility installations and relocations of existing facilities may be permitted to cross a freeway. Where a utility follows a crossroad that is carried over or under the freeway, provisions should be made for the utility to cross the freeway in such a manner that it can be constructed and serviced without access from the freeway traffic lanes or ramps.
 - c. At interchange areas supports for overhead utility facility is permitted only when the appropriate clear zone is provided, sight distance is not impaired, and access can be safely obtained.
 - d. Poles, guys, or other related facilities shall not be located in a highway median. This applies to both crossing and longitudinal installations.
 - e. Longitudinal installations along non-freeway roadways shall be located on uniform alignment as near as practicable to the right of way line and outside the clear zone.
2. ***Clearance*** - Vertical clearances for crossing heights of electrical and communications lines shall be in accordance with Table I (page 24 of 55) in Mn/DOT's Utility Accommodation Policy. (In some cases these clearances modify those published in the National Electrical Safety Code.) In all cases minimum crossing height in District 7 over highways is 22'.
3. ***Rest Areas, Scenic Areas*** - New utility installations on highways with special scenic designations may require special treatment. Examples of these types of sites include public parks and recreational lands, wildlife and waterfowl refuges, historic sites, scenic overlooks, rest areas, and landscape areas.
4. ***Clear Zone*** - Above ground installations are not permitted within the clear zone. If the clear zone extends to the right of way line, then no installation should be permitted.
5. ***Vegetation Management*** - Removal and/or trimming of existing vegetation is permitted only after a thorough review by Mn/DOT. This review will be conducted

by Mn/DOT's Office of Environmental Services. The utility owner will be required to pay for vegetation that is removed at an appraised amount as determined by the Office of Environmental Services.

6. **Blow Out Zones** – Information should be provided addressing the 'Blow Out Zone' to help in determining the impact on future maintenance operations, utility installations and maintenance, vegetation management, etc. (This information relating to the 'Blow Out Zone' may not be available at the route planning meetings but needs to be presented as soon as possible. It has a definite impact on location of the utility.)
7. **Permits** – Before commencement of any work the utility owner shall receive an approved permit from Mn/DOT.
8. **General** – Final route determination and submittal of complete plans should be accomplished as early in the process as possible.

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March 12, 2009

WESTWOOD
PROFESSIONAL SERVICES

Dean Sather
Westwood Professional Services, Inc.
7599 Anagram Dr.
Eden Prairie, MN 55344

RE: Morgan Wind Project
T111 R33 S17-20, 30-32 & T111 R34 S11, 13-14, 23-26, 35-36; Redwood & Brown counties
SHPO Number: 2009-1086

Dear Mr. Sather:

Thank you for the opportunity to review and comment on the above project. It has been reviewed pursuant to the responsibilities given the Minnesota Historical Society by the Minnesota Historic Sites Act and the Minnesota Field Archaeology Act.

Due to the nature of the proposed project, we recommend that an archaeological survey be completed. The survey must meet the requirements of the Secretary of the Interior's Standards for Identification and Evaluation, and should include an evaluation of National Register eligibility for any properties that are identified. For your information, we have enclosed a list of consultants who have expressed an interest in undertaking such surveys.

If the project area can be documented as previously disturbed or previously surveyed, we will re-evaluate the need for survey. Previously disturbed areas are those where the naturally occurring post-glacial soils and sediments have been recently removed. Any previous survey work must meet contemporary standards.

Please note that this comment letter does not address the requirements of Section 106 of the National Historic Preservation Act of 1966 and 36CFR800, procedures of the Advisory Council on Historic Preservation for the protection of historic properties. If this project is considered for federal assistance, or requires a federal license or permit, it should be submitted to our office with reference to the appropriate federal agency.

If you have any questions on our review of this project, please contact me at (651) 259-3456.

Sincerely,



 Dennis A. Gimmestad
Government Programs and Compliance Officer

Enclosure: List of Consultants



MINNESOTA HISTORICAL SOCIETY
State Historic Preservation Office
Contract Archaeologists
Last Updated: 3/10/09

This listing is comprised of individuals and firms who have expressed an interest in undertaking contract archaeology in the State of Minnesota. It is provided for informational purposes to those who may require the services of an archaeological consultant. Inclusion on the list does not constitute an endorsement of the consultant's professional qualifications or past performance. The SHPO may remove contractors from the list if no work is completed in Minnesota over a two year period. The SHPO reserves the right to reject contract reports if the principal investigator or other contract personnel do not meet certain minimal qualifications such as the Secretary of the Interior's professional qualifications standards (Federal Register 9/29/83).

It is recommended that work references be checked and multiple bids be obtained before initiating a contractual agreement. The SHPO will not recommend specific contractors, but may be able to comment on previous work reviewed pursuant to state and federal standards and guidelines. The SHPO can be contacted at the Minnesota History Center, 345 Kellogg Boulevard West, St. Paul, MN 55102, 651/259-3450.

10,000 Lakes Archaeology, Inc.
220 9th Avenue South
South St. Paul, MN 55075
612/670-6431
grnhovd@10000lakesarchaeology.com
www.10000lakesarchaeology.com

The 106 Group Limited
370 Selby Avenue
St. Paul, MN 55102
651/290-0977
Fax 290-0979
anneketz@106group.com
www.106group.com

ALO Environmental Associates
Amy L. Ollendorf, Ph.D.
111 Pratt Street
Minneapolis, MN 55419
612/227-6697
Fax 612/866-7546
amy@aloenviro.com
www.aloenviro.com

AMEC Earth and Environmental
109 Woodward Avenue
Jefferson City, MO 65109
573/301-6084

Anthropology Research
University of North Dakota
236 Centennial Drive Stop 7094
Dennis L. Toom
Grand Forks, ND 58202
701/777-2436

ARCH3, LLC
Daniel R. Pratt, M.A.
1386 Idaho Avenue West
St. Paul, MN 55108
651/308-8749
Fax 651/917-9291
arch3llc@gmail.com
www.arch3llc.com

Archaeological Research Services
1812 15th Avenue South
Minneapolis, MN 55404
612/870-9775

Archaeology Laboratory
Augustana College
2032 South Grange Avenue
Sioux Falls, SD 57105
605/274-5493

Bear Creek Archaeology, Inc.
P. O. Box 347
24091 Yellow Avenue
Cresco, IA 52136
563/547-4545 FAX 563/547-5403
www.bearcreekarcheology.com

Louis Berger and Associates, Inc.
Attn. Randall M. Withrow
950 50th Street
Marion, IA 52302
319/373-3043

Black River Archaeology, LLC
Ryan J. Howell
447 North Youlon Street, Suite B
West Salem, WI 54669
608/498-0336

Blondo Consulting, LLC
Steven J. Blondo
3939 46th Avenue South
Minneapolis, MN 55406
stevel@blondoconsulting.com
www.blondoconsulting.com

Bolton & Menk, Inc.
Dale Maul
1224 Nicollet Avenue
Burnsville, MN 55337-6857
952/890-0509
Fax 952/890-8065
dalema@bolton-menk.com
www.bolton-menk.com

Commonwealth Cultural Resources
Kathryn C. Egan-Bruhy
PO Box 1061
Minocqua, WI 54548
715/358-5686

Consulting Archaeological Services
PO Box 686
Creston, IA 50801
515/333-4607

Cultural Herage Consultants
Todd Kapler
PO Box 3836
Sioux City, IA 51102-3836
Phone 712/239-9085
Fax 712/239-9086

Duluth Archaeology Center
5910 Fremont Street, Suite 1
Duluth, MN 55807
218-624-5489

archcenter@aol.com
www.dulutharchaeologycenter.com

Florin Cultural Resource Services
N12902 273rd Street
Boyceville, WI 54725
715/643-2918

Foth and Van Dyke, Inc.
Curtis M. Hudak
Eagle Point II
8550 Hudson Boulevard North
Suite 100
Lake Elmo, MN 55042
651/288-8593
Fax 651/288-8551
www.foth.com

R.C. Goodwin and Associates
309 Jefferson Highway, Suite A
New Orleans, LA 70121
504/837-1940
neworleans@rcgoodwin.com

Great Lakes Arch. Research Center
427 East Stewart Street
Milwaukee, WI 53207
414/481-2093

Richard Grubb and Associates
22927 Wigeon Court
Plainfield, IL 60585
815/439-3501

HDR One Company
Michael Justin
701 Xenia Avenue South
Suite 600
Minneapolis, MN 55416
763/591-5423
Fax 763/591-5413
michael.justin@hdrinc.com

Historic Preservation Associates
Contact: Timothy Klinger
P.O. Box 1064
Fayetteville, AR 72702
501/442-3779

Jeff Kinney and Associates
PO Box 43
Manvel, ND 58256
701/696-2289

Larson-Tibesar Assoc., Inc.
421 South Cedar Street
Laramie, WY 82070

307/742-4371 or 701/696-2236

Leech Lake Heritage Sites Program

115 6th Street NW
Suite E
Cass Lake, MN 56633
218/335-8095

McFarlane Consulting, LLC

318 Goodhue Street
St. Paul, MN 55102
651/699-1921

Metcalf Archaeological Consultants

PO Box 2154
Bismarck, ND 58501
701/258-1215

Minnesota State University Moorhead

Michael Michlovic or George Holley
Department of Anthropology & Earth Science
Moorhead, MN 56560
218/477-2035 or 218/477-2680
michlovic@mnstate.edu
holley@mnstate.edu

Mississippi Valley Archaeology Center

1725 State Street
LaCrosse, WI 54601
608/785-8463
boszhard.robe@uwlax.edu
www.uwlax.edu/mnvac/contracts.htm

Parsons Engineering Science Inc.

400 Woods Mill Road
Chesterfield, MO 63017
314/576-7330

Pathfinder CRM

Robert Vogel
168 West Main Street
P.O. Box 503
Spring Grove, MN 55974
507/498-3810

Quality Services

3459 Jet Drive
Rapid City, SD 57703
605/388-5309 or
605/209-0265

Rolling Hills Consulting Services, LLC

Chad A. Goings
1221 East 3rd Street
Washington, IA 52353
319/461-7427
cagoings@aol.com

St. Cloud State University

Mark P. Muñiz, Ph.D., RPA
Assistant Professor
Director CRM Archaeology Graduate
Program
Department of Sociology and Anthropology
262 Stewart Hall
720 Fourth Avenue South
St. Cloud, MN 56301
320/308-4162
Fax 320/308-1694
mpmuniz@stcloudstate.edu

SOILS Consulting

PO Box 121
Longville, MN 56655
218/682-2110

Stemper and Associates

24505 Hardeggers Drive
Cleveland, MN 56017
507/931-0823
Fax 507/931-5356

Summit Envirosolutions

Andrea Vermeer
1217 Bandana Boulevard North
St. Paul, MN 55108
651/644-8080

Robert Thompson

13367 87th Place North
Maple Grove, MN 55369
612-788-7412

TRC Mariah

605 Skyline Drive
Laramie, WY 82070
307/742-3843

Trefoil Cultural & Environmental Heritage

Richard Rothaus, PHD
1965 W. Highview Drive
Sauk Rapids, MN 56379
320/761-9090
rothaus@trefoilcultural.com

Two Pines Resource Group

17711 260th Street
Shafer, MN 55074
651/257-4766

**University of South Dakota Archaeology
Laboratory**

Contact: Richard Fox
414 Clark Street

Vermillion, SD 57069
605/677-5594

WAPSI Valley Archaeology

PO Box 244
Anamosa, IA 52205
319/462-4760

Westwood Professional Services, Inc.

7699 Anagram Drive
Eden Prairie, MN 55344
952/937-5150
Fax 952/937-5822
www.westwoodps.com

Wilbur Smith Associates

465 E High Street, Suite 100
Lexington, KY 40507
859/254-5759

APPENDIX E

Phase I Reconnaissance Survey Methods and SHPO Response

(See attached)



7699 Anagram Drive
Eden Prairie, MN 55344

PHONE 952-937-5150
FAX 952-937-5822
TOLL FREE 888-937-5150

www.westwoodps.com

MEMORANDUM

Date: May 12, 2009

Re: **Phase I Reconnaissance Survey – Morgan Wind Project**
File 20092502.00

To: Marilyn Soltis, Midwest Wind Finance, LLC
Mason Sorenson, Midwest Wind Finance, LLC

From: Dean T. Sather, Westwood Professional Services, Inc.

In accordance with requirements of the Minnesota State Historic Preservation Office (SHPO) referenced in SHPO's letter dated March 12, 2009 (attached), Westwood Professional Services, Inc. (Westwood) will conduct a Phase I reconnaissance survey (Phase I Survey) of the Project Area for the Morgan Wind Project proposed to be constructed in Brown and Redwood Counties, Minnesota.

The objective of this survey is to determine if previously undocumented historic or prehistoric properties exist within the Project Area. Westwood will employ field investigation methods established by the SHPO for compliance with Section 106 of the National Historic Preservation Act (NHPA), including the requirements of the Secretary of the Interior's Standards for Identification and Evaluation. These methods may include visual inspection, pedestrian (surface walkover) survey, surface collection, or sub-surface excavation (shovel testing). The goal of the Phase I Survey is to provide sufficient information regarding identified historic properties to assess their eligibility for listing on the NRHP and recommend mitigation methods for avoidance or testing during project construction.

The Phase I Survey will cover an archaeological Area of Potential Effects (APE) 150 meters wide along access roads and electric power collection systems (75 meters on either side of the center line for these features), as well as a 150 meter radius at turbine locations.

Pedestrian survey will consist of controlled visual inspection of the ground surface. This inspection is conducted on surfaces exhibiting exposed soils such as cultivated fields. Field personnel conducting pedestrian surveys are spaced 10 to 15 meters apart and traverse the field in parallel transects inspecting the exposed surface for evidence of cultural deposits. Positive findings consist of historic or prehistoric artifact concentrations and/or evidence of larger, intact cultural features such as structural



remains or earthworks. Generally, pedestrian survey is not recommended for areas where surface visibility is less than 25%.

Shovel testing will consist of a series of hand dug test units excavated at 15 meter intervals where insufficient surface visibility precludes visual inspection or where there is a moderate to high potential for buried cultural deposits. Shovel tests will average 30 and 40 centimeters in diameter. The depth of the excavated shovel test will vary depending on the depth of the subsurface deposits and the presence or absence of intact cultural material.

Shovel tests are generally excavated to a depth where intact subsoil horizons are exposed. In locations where subsurface deposits extend beyond the capabilities of hand excavated shovel tests deep testing may be applied. All materials excavated from a shovel tests or deep tests are screened through ¼" hardware mesh. Detailed field notes are recorded during field investigations for both positive and negative results. In-field mapping of sites and testing areas using handheld GPS units will also be completed during this survey.

Should a potentially significant site be identified during the Phase I Survey, a Phase II Evaluation of the site may be required. The requirements for more detailed archaeological investigation would be covered under an additional scope of work.

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WESTWOOD
PROFESSIONAL SERVICES

March 12, 2009

Dean Sather
Westwood Professional Services, Inc.
7599 Anagram Dr.
Eden Prairie, MN 55344

RE: Morgan Wind Project
T111 R33 S17-20, 30-32 & T111 R34 S11, 13-14, 23-26, 35-36; Redwood & Brown counties
SHPO Number: 2009-1086

Dear Mr. Sather:

Thank you for the opportunity to review and comment on the above project. It has been reviewed pursuant to the responsibilities given the Minnesota Historical Society by the Minnesota Historic Sites Act and the Minnesota Field Archaeology Act.

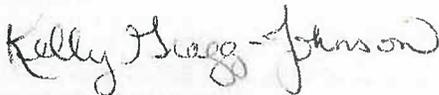
Due to the nature of the proposed project, we recommend that an archaeological survey be completed. The survey must meet the requirements of the Secretary of the Interior's Standards for Identification and Evaluation, and should include an evaluation of National Register eligibility for any properties that are identified. For your information, we have enclosed a list of consultants who have expressed an interest in undertaking such surveys.

If the project area can be documented as previously disturbed or previously surveyed, we will re-evaluate the need for survey. Previously disturbed areas are those where the naturally occurring post-glacial soils and sediments have been recently removed. Any previous survey work must meet contemporary standards.

Please note that this comment letter does not address the requirements of Section 106 of the National Historic Preservation Act of 1966 and 36CFR800, procedures of the Advisory Council on Historic Preservation for the protection of historic properties. If this project is considered for federal assistance, or requires a federal license or permit, it should be submitted to our office with reference to the appropriate federal agency.

If you have any questions on our review of this project, please contact me at (651) 259-3456.

Sincerely,



 Dennis A. Gimmestad
Government Programs and Compliance Officer

Enclosure: List of Consultants