

K Cahill
4176 Wilson Rd
Dodgeville WI
53533

Postage
Required

SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

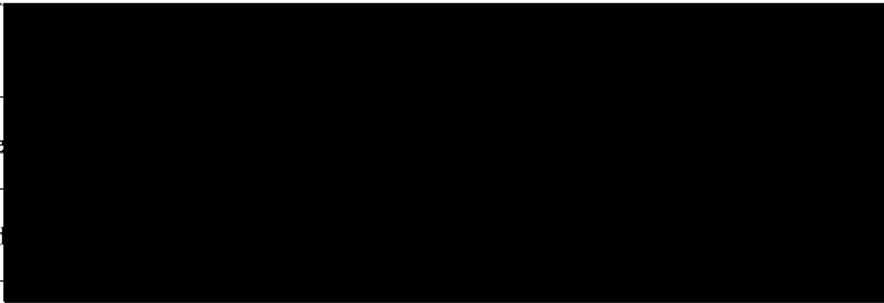
To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

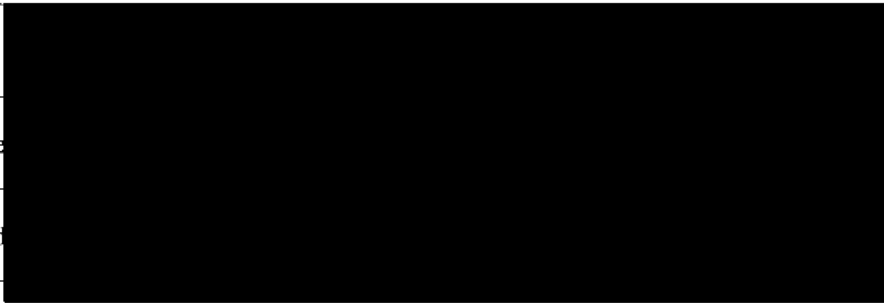
- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name: Katherine Cahill

Organization (if any): concerned landowners in Iowa County

Address: 

City/State: 

Email address: 

Please note: Before including your address, telephone number, electronic mail address, or other personal identifying information in your comments, you should be aware that your entire comment (including your personal identifying information) may be made publicly available at any time. Although you can ask us in your comments to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Public Scoping Period Comment Card

Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

Nov. 2, 2016

You are invited to participate in the National Environmental Policy Act (NEPA) process by voicing your ideas, suggestions, or concerns related to the proposed Cardinal-Hickory Creek Transmission Line Project. These comments will be considered as the Draft Environmental Impact Statement (EIS) is developed. Feel free to attach additional sheets as needed. If you prefer, you can submit comments via email to: comments@CardinalHickoryCreekEIS.us. The public scoping period ends on January 6, 2017.

Comments:

When I think of how the environment in SW Wisconsin will be negatively impacted by this proposed, unnecessary powerline, I have a mental list I want to share.

1. Sensitive ecological areas would be ruined.

A. Wide Variety of Prairies. On my property we have dry meadow prairie, wet sedge meadows, shady slopes w/ Spring ephemerals, ^(sawtooth - not white) plants, oak savannas, numerous water springs, rare ferns, flowers, grasses.

B. Reptiles + Amphibians - on our property we have several endangered species - Blanchard's Cricket Frog, Ornate Box Turtles.

(Fall A+Tours)
2. Tourist economy - many bike tours, art tours occur the Driftless area. These economies DEPEND on a physically beautiful environment. Giant, Ugly towers do not belong in this area which people visit because of its beauty.

3. People would have to vacate land under these towers!

I have visited a friend in Long Beach CA + she has a horse that is boarded at a stable that is built under giant electrical towers like the ones proposed here. She explained to me that CA law prohibits people from having houses under these towers, but horses can live under them. So for several days we rode horses around this stable area w/ crackling, sizzling electrical wires overhead. It was a very unnerving experience that had me wondering what adverse health effects I was subjecting my body to by spending time in an area not approved for human habitation.

No one in SW Wisconsin wants this going across their property!

4. From all sources I have read, this line is not needed. That above all should stop this project. I hope these 3 examples will give you pause for concern. Thanks for reading.

53533

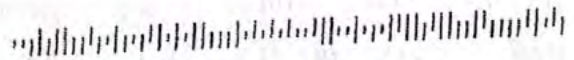
Katherine Carth

SAM CAHILL



SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

15017-145357



TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name: SAM CAHILL

Organization (if any):

Address:

City/State

Email address

Please note: Before including your address, telephone number, electronic mail address, or other personal identifying information in your comments, you should be aware that your entire comment (including your personal identifying information) may be made publicly available at any time. Although you can ask us in your comments to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

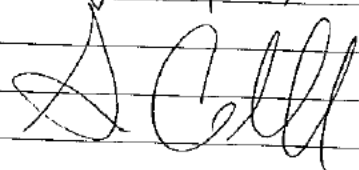
Public Scoping Period Comment Card
Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

RECEIVED
NOV 17 2016

You are invited to participate in the National Environmental Policy Act (NEPA) process by voicing your ideas, suggestions, or concerns related to the proposed Cardinal-Hickory Creek Transmission Line Project. These comments will be considered as the Draft Environmental Impact Statement (EIS) is developed. Feel free to attach additional sheets as needed. If you prefer, you can submit comments via email to: comments@CardinalHickoryCreekEIS.us. The public scoping period ends on January 6, 2017.

Comments:

I left the Driftless Area for college, lived abroad for two years, and now I've come back, and part of my reason for coming back (besides family, of course) was my memories of road bike rides around the ridges and valleys north of Dodgeville. It's a landscape that's unique in the Midwest. Iowa, Minnesota, and the rest of Wisconsin are glaciated, flat, and if you're a bicyclist (or a biker, or a lookie-look or a leaf-peeper) boring. The valleys are pretty, and they have their trout streams and dairy farms, but the real reward for a cyclist (and I imagine anyone else) is the views from the ridgetops. There's Highland, and Pleasant Ridge, and Montfort, and the top of County M, and each has their view north to the Wisconsin River and south over cropland towards Platteville and Sinsinawa Mound. These views, and the release they provide from the green closeeness of the valleys, are the great charm of this part of the state, and no matter the route this proposed powerline takes, they will suffer from it. I don't think I'm alone in loving this place for its landscape. Every weekend in the summer, Governor Dodge is packed with tourists from Illinois, and though they frequent the hotels, restaurants, and stores in Dodgeville, I'm certain it's not the burgers at the Red Boom that they come for. They come for the landscape, and I fear if we mar it with the industrial infrastructure that anyone who visits Illinois will recognize, they won't come. Why would they?



Callahan, Pamela

Last Name # Walté First Name John

[] Individual [X] Family [X] Business [] Frequent Visitor

Street
City

EIS Scoping Input
Cardinal Hickory Creek
PSCW Docket 05CE146

Additional information supplied for USDA/RUS
Environmental and Economic Impact
Statement Scoping Input.

Years of residence in area: 12 Positions held and/or responsibilities assumed in my community:
Art & land stewardship advocates

1. I have marked impacts of concern regarding the high voltage transmission option:

Loss of Property Value	<input checked="" type="checkbox"/>	Loss/diminished Environmental Assets	<input checked="" type="checkbox"/>	Loss of Tourism Related Business	<input checked="" type="checkbox"/>
Loss of Business Income	<input checked="" type="checkbox"/>	Affects on Rare & Endangered Habitats	<input checked="" type="checkbox"/>	Impacts on Rising Energy Costs	<input checked="" type="checkbox"/>
Affects on Personal Health	<input checked="" type="checkbox"/>	Affects on Rare & Endangered Animals	<input checked="" type="checkbox"/>	Impacts on Energy Self-Reliance	<input checked="" type="checkbox"/>
Affects on Others Health	<input checked="" type="checkbox"/>	Affects on Rare & Endangered Plants	<input checked="" type="checkbox"/>	Compromises on Local Economy	<input checked="" type="checkbox"/>
Affects on my Livestock	<input checked="" type="checkbox"/>	Affects on Raptors & Waterfowl	<input checked="" type="checkbox"/>	Loss/diminished Cultural Assets	<input checked="" type="checkbox"/>
Affects of Electro-magnetic Fields & Noise	<input checked="" type="checkbox"/>	Affects on Activities associated with Surface and Ground Water	<input checked="" type="checkbox"/>	Impacts on Religious, Personal Values or Cultural Assets	<input checked="" type="checkbox"/>

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (water bodies, animals, plants, habitats)	Town located in
otter creek watershed →	highland
* also see attached itemized concerns	
Businesses negatively impacted by loss of tourism and arrested residential/business growth.	Town located in
Fall Art Tour artists & other businesses	Highland Dodgeville Spring Green Baraboo
* also see attached itemized concerns	
Cultural and health impacts of concern (religion, historical assets, age, health conditions)	Town located in
The historic Union Valley School @ Cty Rd Q & Plank Rd. otter creek Lutheran Church @ Cty Rd Q & P	Highland Highland

3. Energy Investment Priorities

I am concerned about rising energy costs. I prefer investment in local, end-user improvements like energy efficiency over investments that increase dependency on utilities and create long term debt.

<input checked="" type="radio"/> Agree	<input type="radio"/> Disagree
--	--------------------------------

Signature John J. Walté

Date 11/2/16

EIS Scoping Input - Cardinal Hickory Creek - PSCW Docket 05CE146

Submitted by Callahan/Walté, Highland, WI on November 2, 2016

Dear Rural Utilities Service Committee Members,

Our property on County Road Q in Highland is like many other properties along the proposed routes for the C.H.C Transmission Project: a very special convergence of plant, animal, water and land communities, unique to the Driftless Region. To have our efforts in stream restoration and habitat improvement, not to mention our working forestry MFL land, thwarted by a power easement seems almost a punishment for doing the right thing at our end.

This sense of loss is punctuated by the fact that we believe a comprehensive cost-benefit analysis would show that the need for this project is non-existent. Alternatives are already approved and under construction.

The most obvious energy efficiency can already be seen in that energy sales for MGE and WPL have declined over the last ten years despite increases in population and economic growth. In 2007, ATC assumed a 20% growth in electrical need. That has not happened.

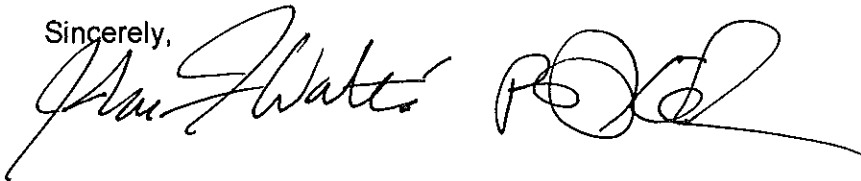
ATC is operating on a 20th century business model for energy resourcing and transmission. The state of New York and the United States Army are adapting "micro-grids" as the modern model for locally produced energy in the 21st century.

Long before we were aware of CHC, we had an energy mitigation plan. One of our three buildings is already heated and cooled by a geothermal system with on-demand propane water heating. We plan to convert the other buildings to geothermal when finances allow. We would like the opportunity to be a part of a local energy system.

When, if not now, will we embark on non-transmission alternatives here in our communities?

When will we put our resources into models of energy efficiency, load management and development of local, renewable energy?

Sincerely,

The image shows two handwritten signatures in black ink. The signature on the left is 'John F. Walté' and the signature on the right is 'Pamela Callahan'. Both signatures are written in a cursive, flowing style.

John F. Walté and Pamela Callahan

Highland, WI

*See pp. 2-3 for itemized concerns about the high voltage transmission proposal.

EIS Scoping Input - Cardinal Hickory Creek - PSCW Docket 05CE146

Submitted by Callahan/Walté, Highland, WI on November 2, 2016

Environmental Impacts

- Due to the steep hillsides of the Driftless area, we fear erosion issues from transmission line easements that will also accelerate flooding. Since 2006, we have experienced three 100-year and two 500-year floods.
- Many properties in the Union Valley and along the Otter Creek watershed have beautifully restored streams and wetlands. Our land includes approximately one mile of Otter Creek and two spring-fed creeks that are tributaries to Otter Creek. In addition, within the surrounds of these streams, we have dry mesic, wet mesic and wet wetlands, forming a complex animal and plant habitat. With ongoing restoration projects in our forest land (MFL) and stream (EQIP), we have been encouraged by the support offered by both state and federal agencies, in the form of cost share grants, but also in the shared knowledge, enthusiasm and love for the land. The impact of a transmission line easement would be devastating. [See attached map and list of at-risk species below.]
- Raptors, including eagles overwinter in our stream area. Cranes, herons, wood ducks and more, nest in our wetlands every spring.
- List of endangered, threatened and special concern species from our DNR "Endangered Resource Review" compiled for our EQIP (USDA/NRCS) stream restoration project:

END - Endangered SC - Special Concern

1. Highland Dancer, Dragonfly, SC
2. Silver Chub (Spawning Restrictions), Fish, SC
3. Blanchard's Cricket Frog, Frog, END
4. Pickerel Frog, (Spawning Restrictions), Frog, SC
5. Blanding's Turtle, (Spawning Restrictions), Turtle, SC

These species are among many others listed in the DNR's Natural Heritage Inventory. [See attached two pages from our surrounding township area.]

EIS Scoping Input - Cardinal Hickory Creek - PSCW Docket 05CE146

Submitted by Callahan/Walté, Highland, WI on November 2, 2016

Business/Residential Impacts

- This area around and downstream of Blackhawk Lake is renowned for its mix of retirement homes as well as small family farms. The reasons for choosing this quiet, beautiful place to live of course are based on the absence of an industrial presence.
- We are one of three "open studios" in our valley that join the near 50 artists on the annual Fall Art Tour. Established in 1993 and a highly publicized event, many area businesses, beyond the individual artists, benefit from the Fall Art Tour each autumn. Driving the scenic back roads with fall colors blazing is as much a part of the Tour as the art. We fear, as do many others on the Tour, that rows of giant metal towers will have a significant impact on bringing our clients to our studios. [See attached brochure.]
- The lines would also impact other businesses that rely on tourism and the unique landscape here. Fishing, biking, hiking, camping, hunting, snowmobiling, canoeing, kayaking, the arts, music, theatre, dining and lodging. People visit this area to experience the rural and wild environs of the land where the glacier didn't go.
- We have nearly completed the restoration of an 1850s settler's cabin with the goal of establishing a rental retreat for artists or anyone who might wish to experience the Driftless Area--its hills and valleys, woods and wetlands, prairies, farms and bluffs. A high-wire highway would halt this endeavor and impact our future business plans.
- Property values to plummet.

Documents attached:

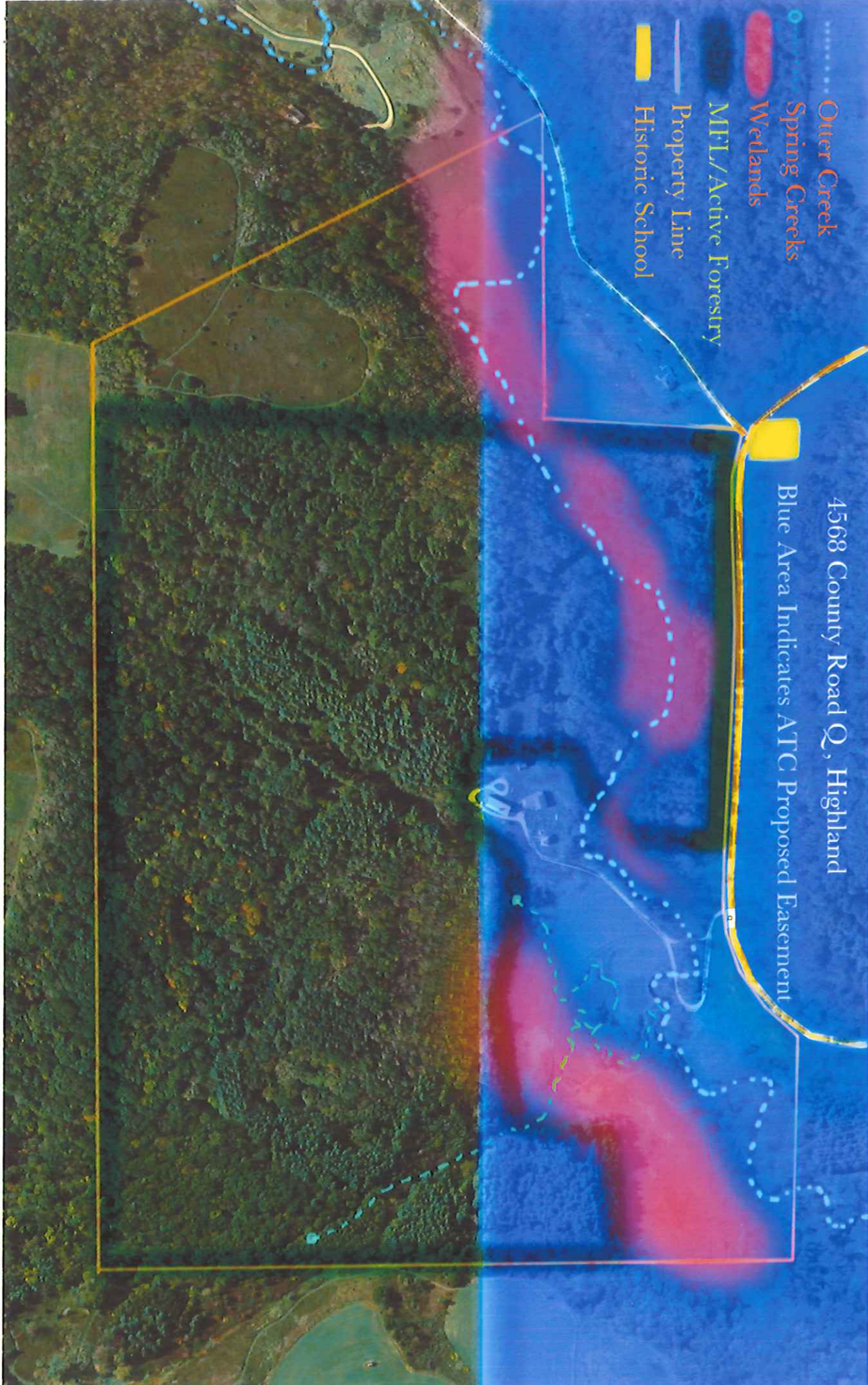
- 2016 Fall Art Tour brochure
- Map of 4568 County Road Q
- List of at-risk species in T7N R2E & T6N R2E (2 pages)

THANK YOU FOR CONSIDERING THESE CONCERNS FOR THE CHC - EIS.

4568 County Road Q, Highland

Blue Area Indicates ATC Proposed Easement

- Otter Creek
- Spring Creeks
- Wetlands
- MTL/Active Forestry
- Property Line
- Historic School



Endangered, Threatened, and Special Concern Species Documented in the **Iowa and Dane County Townships** Crossed by the Proposed Cardinal-Hickory Creek Transmission Line

The following is a list of species and natural features on the Wisconsin Department of Natural Resource's Natural Heritage Working List that have been documented for each Public Land Survey System (PLSS) township in Iowa and Dane Counties that is crossed by the proposed Cardinal-Hickory Creek Transmission Line

Bald eagles and sensitive species (such as rattlesnakes and bats) are not included in this data, where applicable. Each species or community on the list has been documented in at least one location (but possibly many locations) within the township. These data were last updated on May 13, 2016, so there may be more recent county records not reflected here. Status definitions are located at the end of this document

Please note that absence of data does NOT necessarily indicate absence of a species. Basically, we find species where we look for them, and many of these areas have not been thoroughly inventoried. This data was copied from <http://dnr.wi.gov/topic/NHI/data.asp?tool=township> on September 29, 2016

*** (T7N R2E (includes parts of Clyde, Highland, and Dodgeville Townships**

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		END	Purple Milkweed	Asclepias purpurascens
Plant	SOC	THR	Hill's Thistle	Cirsium hillii
Community		NA	Dry Prairie	Dry prairie
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
~Fish		SC/N	Lake Chubsucker	Erimyzon sucetta
Community		NA	Pine Relict	Pine relict

(T7N R3E (includes parts of Clyde, Wyoming, and Dodgeville Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		END	Purple Milkweed	Asclepias purpurascens
Community		NA	Dry-mesic Prairie	Dry-mesic prairie

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Snake		SC/H	Plains Gartersnake	Thamnophis radix

(T6N R1E (includes parts of Highland and Eden Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Community		NA	Dry Prairie	Dry prairie
Plant		SC	Nodding Pogonia	Triphora trianthophora

(T6N R2E (includes parts of Highland, Eden, Linden and Dodgeville Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
~Dragonfly		SC/N	Springwater Dancer	Argia plana
Plant		SC	Prairie Indian-plantain	Arnoglossum plantagineum
Bird		THR	Acadian Flycatcher	Empidonax virescens
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
~Frog		SC/H	Pickerel Frog	Lithobates palustris
Community		NA	Moist Cliff	Moist cliff
Plant		SC	Prairie Fame-flower	Phemeranthus rugospermus
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
Community		NA	Southern Mesic Forest	Southern mesic forest
Turtle		END	Ornate Box Turtle	Terrapene ornata

(T6N R3E (includes part of Dodgeville Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Plant		THR	Roundstem Foxglove	Agalinis gattereri

2016 - 23rd Annual

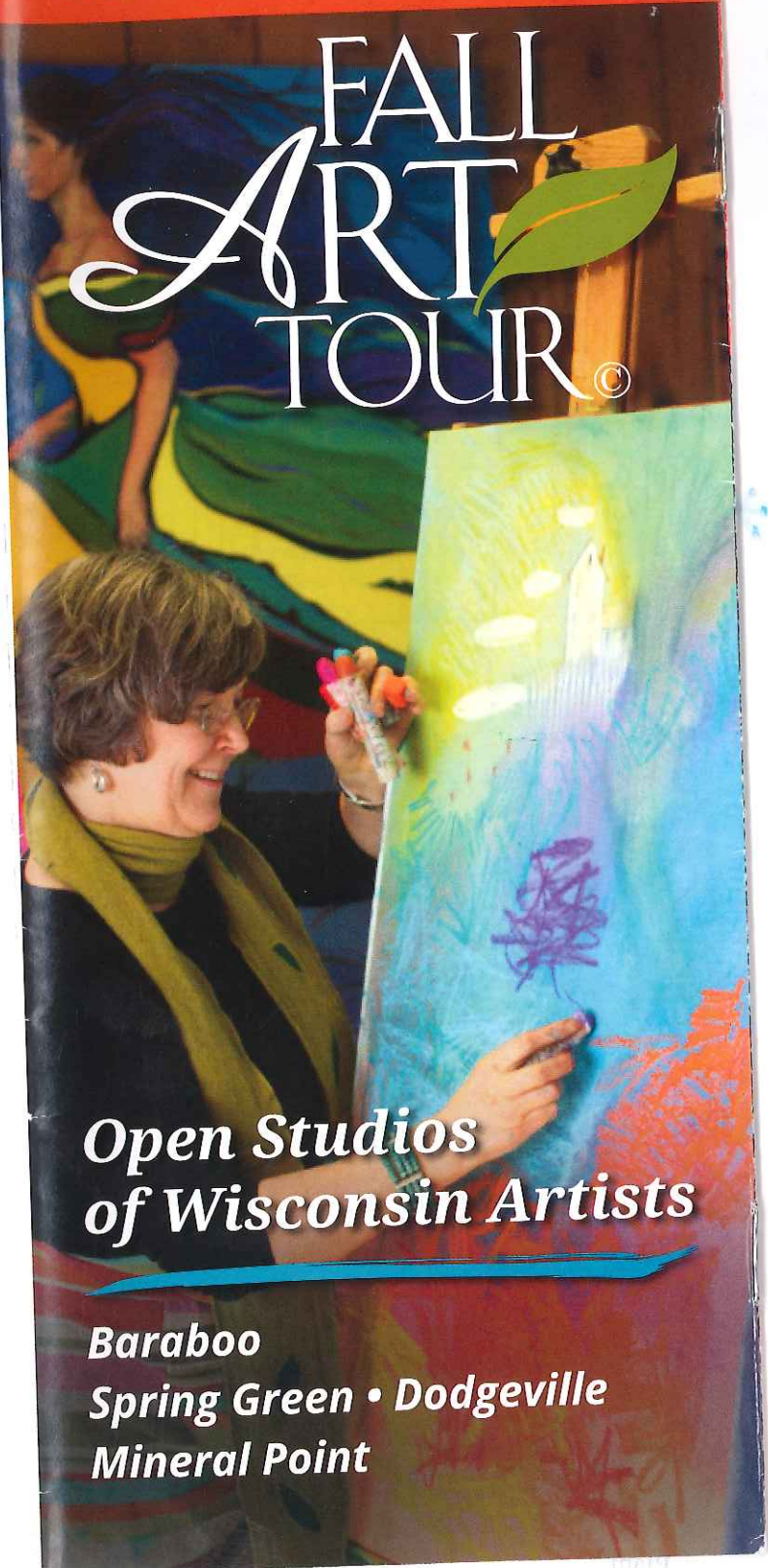
October 14, 15, 16 • 10am - 6pm



PO Box 127 | Spring Green, WI | 53588-0127

October 14, 15, 16 - 2016
10am - 6pm

Baraboo • Spring Green • Dodgeville • Mineral Point
608-356-7805 www.fallarttour.com



FALL ART TOUR[©]

**Open Studios
of Wisconsin Artists**

**Baraboo
Spring Green • Dodgeville
Mineral Point**

From: Don Campbell
To: comments@CardinalHickoryCreekEIS.us
Subject: Cardinal-Hickory Creek Transmission Line Project
Date: Saturday, December 31, 2016 2:34:29 PM

I oppose the Cardinal-Hickory Creek power line on these grounds:

- 1. The need for it has not been established. Evidence indicates the absence of need.**
- 2. Future generation and consumption of electrical energy by the customary means for the power line have been shown to be extremely damaging to our atmosphere.**
- 3. Paying for this power line is an imposition on many consumers at a time when earnings are less than adequate.**

Donald H. Campbell



From: Don Campbell
To: comments@CardinalHickoryCreekEIS.us
Subject: Cardinal-Hickory Creek Transmission Line Project
Date: Saturday, December 31, 2016 3:57:38 PM

I oppose the Cardinal-Hickory Creek power line for these reasons:

- 1. The power line has the potential to do irreparable damage to the flora, fauna, and human residents along and adjacent to the corridors.**
- 2. Property values are permanently reduced before and after construction.**
- 3. Potential risks due to EMFs and Stray Voltage are unwanted.**

Donald H. Campbell





David Reinhart <comments@cardinalhickorycreekeis.us>

Cardinal-Hickory Creek Power Line

2 messages

Don Campbell [REDACTED]

Mon, Jan 2, 2017 at 7:29 PM

Reply-To: [REDACTED]
To: comments@cardinalhickorycreekeis.us

Greetings--

I oppose the American Transmission Company's Cardinal-Hickory project for these reasons.

1. Depression of property values even before approval of application and construction.
2. Perceived (or actual) dangers of EMFs and Stray Voltages.
3. Damage to sensitive areas.

Donald H. Campbell



Comments <comments@cardinalhickorycreekeis.us>

Thu, Jan 19, 2017 at 2:44 PM

To: Adrian Hogel <AHogel@swca.com>

[Quoted text hidden]

Last Name Campbell First Name Donald

Individual Family Business Frequent Visitor

Street [REDACTED]
 City [REDACTED]

Years of residence in area: 22 Positions held and/or responsibilities assumed in my community:

EIS Scoping Input
 Cardinal Hickory Creek
 PSCW Docket 05CE146

Additional information supplied for USDA/RUS
 Environmental and Economic Impact
 Statement Scoping Input.

1. I have marked impacts of concern regarding the high voltage transmission option:

Loss of Property Value	<input checked="" type="checkbox"/> Loss/diminished Environmental Assets	<input checked="" type="checkbox"/> Loss of Tourism Related Business	<input checked="" type="checkbox"/>
Loss of Business Income	<input checked="" type="checkbox"/> Affects on Rare & Endangered Habitats	<input checked="" type="checkbox"/> Impacts on Rising Energy Costs	<input checked="" type="checkbox"/>
Affects on Personal Health	<input checked="" type="checkbox"/> Affects on Rare & Endangered Animals	<input checked="" type="checkbox"/> Impacts on Energy Self-Reliance	<input checked="" type="checkbox"/>
Affects on Others Health	<input checked="" type="checkbox"/> Affects on Rare & Endangered Plants	<input checked="" type="checkbox"/> Compromises on Local Economy	<input checked="" type="checkbox"/>
Affects on my Livestock	Affects on Raptors & Waterfowl	<input checked="" type="checkbox"/> Loss/diminished Cultural Assets	<input checked="" type="checkbox"/>
Affects of Electro-magnetic Fields & Noise	<input checked="" type="checkbox"/> Affects on Activities associated with Surface and Ground Water	<input checked="" type="checkbox"/> Impacts on Religious, Personal Values or Cultural Assets	<input checked="" type="checkbox"/>

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (water bodies, animals, plants, habitats)	Town located in
<i>Damage (irreparable) to water bodies, animals, plants, and habitat) not only during construction, but continuing after installation & will be inescapable.</i>	<i>Eden</i>
Businesses negatively impacted by loss of tourism and arrested residential/business growth.	Town located in
<i>Loss of tourism, a growing industry in Iowa County, is a very serious matter. Not only, is there damage to the landscape, residential and business activities are threatened and slower to develop, if at all, due to resulting stress and inability to thrive. Growth is inhibited.</i>	<i>Eden</i>
Cultural and health impacts of concern (religion, historical assets, age, health conditions)	Town located in
<i>Retirement in this area is not promoted by these proposed power lines. We feel intimidated by their presence.</i>	<i>Eden</i>
3. Energy Investment Priorities	Agree <input checked="" type="checkbox"/> Disagree <input type="checkbox"/>
I am concerned about rising energy costs. I prefer investment in local, end-user improvements like energy efficiency over investments that increase dependency on utilities and create long term debt.	<input checked="" type="checkbox"/>

Signature Donald H. Campbell

Date 2 Nov. 2016



David Reinhart <comments@cardinalhickorycreekeis.us>

Cardinal-Hickory Creek Line

2 messages

Don Campbell [REDACTED]
Reply-To: [REDACTED]
To: comments@cardinalhickorycreekeis.us

Wed, Jan 4, 2017 at 5:15 PM

Greetings:

I unwaveringly object to the construction of American Transmission Company's proposed high-capacity power line through Iowa County for these reasons:

- 1. Probable use of Eminent Domain.**
- 2. No demonstration of the "public good" requirement.**
- 3. No independent quantitative determination of the effects of Energy Efficiencies and Renewable Energies in a cost-benefit comparison.**

Donald H. Campbell



Comments <comments@cardinalhickorycreekeis.us>
To: Adrian Hogel <AHogel@swca.com>

Thu, Jan 19, 2017 at 2:44 PM

[Quoted text hidden]

From: [REDACTED]
Subject: comments@cardinalhickorycreekeis.us
Date: Keep the Cardinal Hickory Creek line out of the driftless area
Saturday, November 05, 2016 5:18:22 PM

I urge you to protect the beauty and cohesiveness of the Wisconsin's Driftless Area by not installing a new transmission line between Highway 18/151 and Highway 14. If a new line is absolutely necessary it should follow the existing Highway 18-151 corridor.

Thank you,

James Campbell
[REDACTED]

Jamie Campbell
[REDACTED]



David Reinhart <comments@cardinalhickorycreekeis.us>

power lines

2 messages

Kevin Campbell [REDACTED]
To: comments@cardinalhickorycreekeis.us

Tue, Nov 22, 2016 at 1:26 PM

I am opposed to the power lines going through the driftless area of south west Wisconsin. making a power line along the highway 18/151 corridor is much more acceptable.
K. Campbell. Madison Wi

Comments <comments@cardinalhickorycreekeis.us>
To: Adrian Hogel <AHogel@swca.com>

Thu, Jan 19, 2017 at 2:39 PM

[Quoted text hidden]

From: [REDACTED]
To: comments@cardinalhickorycreekeis.us
Subject: Cardinal Creek Project
Date: Tuesday, January 03, 2017 2:48:54 PM

To whom it may concern,

We purchased land on Sweeney Rd, with the intention to build our dream home. To date we have the garage/workshop built and are using it, next step is building our home which is in process this year. We selected this lot/area because of it's beauty and the very limited power lines, etc. The area is clean and natural, we believe it's a benefit to the community to keep it that way. Our home design is one that will fit in to the surroundings with minimal impact to the environment.

It just doesn't make sense to tear up such beautiful terrain to put power lines when then can be put up in existing locations. The ecological impact is significantly less using existing routes.

Syd Campbell

[REDACTED]
[REDACTED]

From: [Steve Carpenter](#)
To: dennis.rankin@wdc.usda.gov; comments@cardinalhickorycreekeis.us
Subject: Comment on Cardinal-Hickory Creek project
Date: Monday, December 12, 2016 12:38:32 PM
Attachments: [Cardinal-HickoryCreekComment_2016-12-12.pdf](#)

12 December 2016

Dennis Rankin (dennis.rankin@wdc.usda.gov)

Environmental Protection Specialist

U.S. Department of Agriculture, Rural Utilities Service

1400 Independence Avenue SW.

Room 2244, Stop 1571

Washington, DC 20250-1571

Dear Mr. Rankin:

This letter is a comment on the Cardinal-Hickory Creek Transmission Line project, URL

<https://www.federalregister.gov/documents/2016/10/18/2016-25132/dairyland-power-cooperative-notice-of-intent-to-prepare-an-environmental-impact-statement-and-hold?&tc=eml>

Two corridors are proposed:

The North corridor goes NE from Cassville to Montfort and continues NE to a spot west of Highland. From there it goes more or less E to Middleton.

The South corridor goes E from Cassville to a point between Platteville and Belmont, then N to Monfort, then W near or along the Hwy 18 corridor to a point E of Mount Horeb, where it goes NNE to Middleton.

I strongly favor the South corridor. The South option will cause less harm to unique

geological, hydrological, and ecological features of the region.

Sincerely yours,



Stephen R. Carpenter

[REDACTED]

[REDACTED]

[REDACTED]

12 December 2016

Dennis Rankin (dennis.rankin@wdc.usda.gov)
Environmental Protection Specialist
U.S. Department of Agriculture, Rural Utilities Service
1400 Independence Avenue SW.
Room 2244, Stop 1571
Washington, DC 20250-1571

Dear Mr. Rankin:

This letter is a comment on the Cardinal-Hickory Creek Transmission Line project, URL <https://www.federalregister.gov/documents/2016/10/18/2016-25132/dairyland-power-cooperative-notice-of-intent-to-prepare-an-environmental-impact-statement-and-hold?&tc=eml>

Two corridors are proposed:

The North corridor goes NE from Cassville to Montfort and continues NE to a spot west of Highland. From there it goes more or less E to Middleton.

The South corridor goes E from Cassville to a point between Platteville and Belmont, then N to Monfort, then W near or along the Hwy 18 corridor to a point E of Mount Horeb, where it goes NNE to Middleton.

I strongly favor the South corridor. The South option will cause less harm to unique geological, hydrological, and ecological features of the region.

Sincerely yours,



Stephen R. Carpenter



Last Name Cates First Name Kiley + Eric

EIS Scoping Input
Cardinal Hickory Creek
PSCW Docket 05CE146

[] Individual [X] Family [] Business [] Frequent Visitor

Street [REDACTED] City [REDACTED] Information supplied for USDA/RUS Environmental and Economic Impact Statement Scoping Input.

Years of residence in area: 30 Positions held and/or responsibilities assumed in my community:
Overseer over of Land Trust Conservation Easement

1. I have marked impacts of concern regarding the high voltage transmission option:

Loss of Property Value	<input checked="" type="checkbox"/> Loss/diminished Environmental Assets	<input checked="" type="checkbox"/> Loss of Tourism Related Business	<input checked="" type="checkbox"/>
Loss of Business Income	<input checked="" type="checkbox"/> Affects on Rare & Endangered Habitats	<input checked="" type="checkbox"/> Impacts on Rising Energy Costs	<input checked="" type="checkbox"/>
Affects on Personal Health	<input type="checkbox"/> Affects on Rare & Endangered Animals	<input type="checkbox"/> Impacts on Energy Self-Reliance	<input type="checkbox"/>
Affects on Others Health	<input type="checkbox"/> Affects on Rare & Endangered Plants	<input type="checkbox"/> Compromises on Local Economy	<input checked="" type="checkbox"/>
Affects on my Livestock	<input checked="" type="checkbox"/> Affects on Raptors & Waterfowl	<input type="checkbox"/> Loss/diminished Cultural Assets	<input checked="" type="checkbox"/>
Affects of Electro-magnetic Fields & Noise	<input checked="" type="checkbox"/> Affects on Activities associated with Surface and Ground Water	<input checked="" type="checkbox"/> Impacts on Religious, Personal Values or Cultural Assets	<input checked="" type="checkbox"/>

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (water bodies, animals, plants, habitats)	Town located in
<u>We live on property that contains a land conservation easement, which includes Loney creek. It's one of the few creeks that meets the standard for wild brook trout spawning - w/ special genetic markers</u>	<u>Wyoming</u>
Businesses negatively impacted by loss of tourism and arrested residential/business growth.	Town located in
<u>Spring Green is a SW biking hot spot. Trek brings groups through the area b/c of its beautiful undisturbed landscape. People from all over the country come to the area for hiking and biking and this would affect that tourism and our economy.</u>	<u>Wyoming Spring Green Dodgeville Arend</u>
Cultural and health impacts of concern (religion, historical assets, age, health conditions)	Town located in
<u>This area has a STRONG environmental/conservation ethos and it goes against my values and values of my neighbors. We need to protect our precious lands.</u>	<u>Dodgeville Wyoming Spring Green</u>
3. Energy Investment Priorities	Agree Disagree
I am concerned about rising energy costs. I prefer investment in local, end-user improvements like energy efficiency over investments that increase dependency on utilities and create long term debt.	<input checked="" type="checkbox"/> <input type="checkbox"/>

Signature Kiley Cates Date 11/2/16

Last Name Cates First Name Kim

EIS Scoping Input
 Cardinal Hickory Creek
 PSCW Docket 05CE146

Individual Family Business Frequent Visitor

Str [REDACTED]
 Cit [REDACTED]

Additional information supplied for USDA/RUS
 Environmental and Economic Impact
 Statement Scoping Input.

Years of residence in area: 30 Positions held and/or responsibilities assumed in my community:

US Senator Herb Kohl - agricultural + environmental state staff specialist 2001-2010
 Husband, Dick Cates, is on local school board, farmer, teacher. Cates Family Farm received Leopold Conservation Award in 2013 as well as other conservation awards.

1. I have marked impacts of concern regarding the high voltage transmission option:

Loss of Property Value	<input checked="" type="checkbox"/>	Loss/diminished Environmental Assets	<input checked="" type="checkbox"/>	Loss of Tourism Related Business	<input checked="" type="checkbox"/>
Loss of Business Income		Affects on Rare & Endangered Habitats		Impacts on Rising Energy Costs	<input checked="" type="checkbox"/>
Affects on Personal Health		Affects on Rare & Endangered Animals		Impacts on Energy Self-Reliance	<input checked="" type="checkbox"/>
Affects on Others Health		Affects on Rare & Endangered Plants		Compromises on Local Economy	<input checked="" type="checkbox"/>
Affects on my Livestock	<input checked="" type="checkbox"/>	Affects on Raptors & Waterfowl		Loss/diminished Cultural Assets	
Affects of Electro-magnetic Fields & Noise		Affects on Activities associated with Surface and Ground Water	<input checked="" type="checkbox"/>	Impacts on Religious, Personal Values or Cultural Assets	<input checked="" type="checkbox"/>

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (water bodies, animals, plants, habitats) Town located in

Lowery Creek runs through our property - It's one of the few creeks that meets the criteria of the WI Dept of Natural Resources for their wild brook trout spawning program (special genetics for these particular trout). Land is also in conservation easement & has had a lot of \$ spent (FWS) for streambank restoration for habitat improvement

Businesses negatively impacted by loss of tourism and arrested residential/business growth. Town located in

rural areas depend on tourists and recreational users for economic support. Any decrease in these activities will have a ^{devastating} economic impact for our area. The driftless area is an unique landscape in our country and should not be marred by ugly towers that will compromise its natural beauty and impact visitors to our area -

Cultural and health impacts of concern (religion, historical assets, age, health conditions) Town located in

strong conservation and environmental values - and connection to local community - which includes local energy production

3. Energy Investment Priorities Agree Disagree

I am concerned about rising energy costs. I prefer investment in local, end-user improvements like energy efficiency over investments that increase dependency on utilities and create long term debt.

Have added solar panels to our home with help from incentives.

Signature Kim J Cates Date 11/2/16 to electric companies

Would prefer to spend money on more solar panels versus increased payments for gigantic transmission lines. Please make sure a comprehensive, cost-benefit analysis of non-transmission alternatives is completed which includes local renewable energy.

1/2/2017

From: Richard Cates
Cates Family Farm

Richard P. Cates, Jr.
1/2/17

RECEIVED
JAN 09 2017

To: SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr. Suite 207
Bridgeville, PA 15017

My family has owned and operated a livestock grazing/farming business since 1967 in the Town of Wyoming, Iowa County, WI. Our son, Eric, and his wife, Kiley, are continuing the business. One of the proposed corridors for the Cardinal- Hickory Creek (CHC) high voltage transmission line crosses the east/west extent of our farmland.

I have served my community for the past 23 years in various capacities: Town of Wyoming Plan Commission, River Valley Community Foundation (past Vice President), WI Dept. of Agric. Trade and Consumer Protection Board (past Vice Chair), SW WI Community Action Board, River Valley School District Board of Education (recent past President), and Spring Green Lions (President elect).

I strongly oppose the CHC line for a number of reasons:

- The Town of Wyoming is a region of critical oak woodlands/savanna opportunity and concern; a construction project of this scale would be significantly larger and more invasive on the landscape than any other in place or ever considered.
- Energy usage in our state is not increasing, nor projected to increase. But this construction will increase our costs as ratepayers, and at the same time:
- Property values across all impacted Townships will undoubtedly decline significantly.
- From a family perspective, operating our livestock grazing business with a high voltage transmission line across our valley (there is no road running east/west where the proposed corridor is drawn) is not fathomable.

I support the resolutions passed by the Towns of Wyoming and Arena (immediately to the east of our residence/farmland) Board of Supervisors that request an Environmental Impact Statement be conducted to answer significant questions like these:

- What is the cost-benefit of this proposal as compared to other approaches to secure our energy future, such as a local distributed renewable energy approach?
- What might be the impact on our livestock grazing under/next to the line?
- What are the carbon emission impacts of this project?
- What are the potential cumulative negative environmental and economic impacts of this project?

My family sincerely hopes that our request for an environmental impact statement of the proposed CHC High Voltage Transmission line will be respected.

To whom it may concern:

I am opposed to the Cardinal-Hickory Creek Transmission Line Project. I am opposed to the project in general and the northern, cross-country route through the Town of Arena specifically.

The following concerns have led me to these conclusions:

- Upgrades to transmission lines are not necessary.
 - Loads are stabilizing. Energy conservation has slowed the rate of increase in demand. As this massive, consumer-funded energy conservation trend continues, electrical demands will crest. Ultimately, over-built transmission projects will not be fully utilized.
 - Wisconsin utility rates are already higher than other parts of the region. Investment in transmission line expenses billed to customers, be they residential, commercial, or industrial will have negative consequences on the residents of Wisconsin.
- The proposed routes violate WI PSC guidelines.
 - Existing transmission line corridors already exist between Middleton and Montfort, via Spring Green.
 - Why was a route utilizing an existing transmission line corridor not explored and excluded from the study area?
- ATC, ITC, and Dairyland Power were deceptive in the way they communicated to me prior to the May 2016 open houses. Their deceptive communications deprived me of the opportunity to understand their intent and voice my concerns.
 - My property was outside of the "Preliminary Corridors". The meeting notice stated "area will be further defined". My expectation was that corridors would be narrowed, not relocated to involve additional properties.
 - The notice claims that the corridors follow "existing utility corridors, highways, and other infrastructure". The "September 2016 Revised Preliminary Corridors" fail to follow any of these features through much of the proposed route through the Town of Arena.

Thank you for your time and consideration,

Keith Caulfield

Iowa County, Wisconsin resident.

Property Owner within Sept 2016 Preliminary Corridor, Town of Arena, Iowa County, Wisconsin.



Public Scoping Period Comment Card

Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

You are invited to participate in the National Environmental Policy Act (NEPA) process by voicing your ideas, suggestions, or concerns related to the proposed Cardinal-Hickory Creek Transmission Line Project. These comments will be considered as the Draft Environmental Impact Statement (EIS) is developed. Feel free to attach additional sheets as needed. If you prefer, you can submit comments via email to: comments@CardinalHickoryCreekEIS.us. The public scoping period ends on January 6, 2017.

Comments:

Against both proposed routes -
Especially Northern Route!

- Population not growing in this area -
+ won't as areas is sold in acreage
parcels for single family dwellings.
- Invasive species will be introduced.
- Ancient Indian Mounds.
- Frank Lloyd Wright scenic drive area.
- Interruption of bird flight patterns.
- Natural old timber hardwoods will be
at risk, as well as freshwater streams.
- (Power is already reliable!)
- Visual eye-sore!
- Expense of the varying elevations.

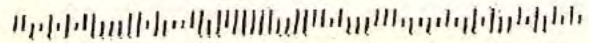
JM Cavill
Cheryl Cavallia

Ceriti, Joseph



SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

15017\$1453 C004



TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name:

Organization (if any):

Address:

City/State/Zip:

Email address:

RECEIVED
NOV 21 2016

You are invited to participate in the National Environmental Policy Act (NEPA) process by voicing your ideas, suggestions, or concerns related to the proposed Cardinal-Hickory Creek Transmission Line Project. These comments will be considered as the Draft Environmental Impact Statement (EIS) is developed. Feel free to attach additional sheets as needed. If you prefer, you can submit comments via email to: comments@CardinalHickoryCreekEIS.us. The public scoping period ends on January 6, 2017.

Comments:

We are opposed to the transmission line

There is nothing ^{to be} gained for this area
with its construction's other negative
environmental negative effects.

Joe Cerinti

November 1, 2016

TO: USDA/RUS

RE: EIS Scoping Input, proposed Cardinal Hickory Creek Transmission Line

I am very concerned about the proposed Cardinal Hickory Creek (CHC) high voltage power line. I am a homeowner on [REDACTED] in Dodgeville Township, Iowa County. I retired here because of the beauty of the Driftless Region. One of the proposed routes for CHC runs right past my house, 80 feet from my front door. I ask that the EIS consider the following.

Most importantly, this line is not needed. The demand for electricity in Wisconsin and adjacent states has been flat or declining over the past decade due to the increased energy efficiency of appliances, HVAC systems, and lighting, as well as more home solar power. This decrease in electricity demand is in spite of thousands of new customers coming online. ATC, a privately owned corporation, profits solely on the construction and maintenance of transmission lines whether they are needed or not. They have every incentive to simply build new infrastructure regardless of need. Much has changed with both energy use and the energy industry since this line was first proposed in 2007. New technology is coming on line and there are more climate friendly options. I believe strongly in the science of climate change. Our home has PV Solar panels, providing half of our electricity. We need clean local energy generation combined with sensible energy conservation – not transmission lines that carry 70% fossil fuels.

I, the rate payer, will be forced to pay for this half a billion dollar project while ATC will receive an annual return of 10.2% on their investment. Alliant already announced a rate hike that will increase my electric bill almost 20% over the next 2 years. We all need electricity. I would like the EIS to include a cost-benefit analysis of non-transmission alternatives. Can a combination of local wind and solar, storage, energy efficiency, and demand response meet our needs? It is my money being spent to build this line; I believe there are cheaper, less environmentally destructible ways to generate electricity.

Finally, this line will harm the land I love. Our home overlooks and abuts the northern border of Governor Dodge State Park. The glaciers did not strip the Driftless Region, why should ATC do so? Not only will we have 170-foot industrial towers running through pristine land, the entire 125-mile route will be clear cut and continually sprayed with herbicides. Four state Departments of Natural Resources have identified the Driftless Area in Illinois, Iowa, Minnesota, and Wisconsin as the most important ecological region in the Midwest. The proposed corridors plow through environmentally sensitive areas, specifically designated to be avoided under Wisconsin law: vital conservation areas, eagle nesting areas, and Upper Mississippi National Wildlife and Fish Refuge, among others.

Sincerely,


Michelle Citron
[REDACTED]

Last Name CITRON First Name Michelle

Individual Family Business Frequent Visitor

Street [REDACTED]
 City [REDACTED]

EIS Scoping Input
 Cardinal Hickory Creek
 PSCW Docket 05CE146

*Additional information supplied for USDA/RUS
 Environmental and Economic Impact
 Statement Scoping Input.*

Years of residence in area: 10 Positions held and/or responsibilities assumed in my community:

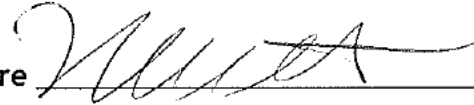
1. I have marked impacts of concern regarding the high voltage transmission option:

Loss of Property Value	X	Loss/diminished Environmental Assets	X	Loss of Tourism Related Business	X
Loss of Business Income	X	Affects on Rare & Endangered Habitats	x	Impacts on Rising Energy Costs	X
Affects on Personal Health	X	Affects on Rare & Endangered Animals	x	Impacts on Energy Self-Reliance	X
Affects on Others Health		Affects on Rare & Endangered Plants	x	Compromises on Local Economy	X
Affects on my Livestock		Affects on Raptors & Waterfowl	x	Loss/diminished Cultural Assets	X
Affects of Electro-magnetic Fields & Noise	X	Affects on Activities associated with Surface and Ground Water	X	Impacts on Religious, Personal Values or Cultural Assets	X

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (water bodies, animals, plants, habitats)	Town located in
rare Rusty-Patched Bumble Bee has been identified in 8 of the 11 township/ranges (all in Iowa County) traversed by the CHC line	
Henslow Sparrow (found in 12 of the 16 township/ranges under CHC corridors in Iowa and Dane Counties)	
Threatened birds found here are: Acadian Flycatcher, Bell's Vireo, Cerulean Warbler, Hooded Warbler and upland Sandpiper.	
Businesses negatively impacted by loss of tourism and arrested residential/business growth.	Town located in
7 Seeds Farm - Organic, will loose certification with herbicides sprayed on CHC route	Dodgeville
Uplands Cheese Company, home of award winning Pleasant Ridge Cheese, on CHC route	Dodgeville
Pleasant Ridge Store, corner of Z & ZZ, CHC route. 100 year old bar, central to tourism in area	Dodgeville
Governor Dodge State Park, 1000s of people visit annually. Critical to area tourism. CHC route along northern edge	Dodgeville
Dairyland Dare bike race through Iowa county. 1500 bicyclists race along path of proposed CHC. Critical for tourism.	Dodgeville
Military Ridge State Trail. Along proposed CHC route. Critical for tourism.	Dodgeville, Barneveld
Cultural and health impacts of concern (religion, historical assets, age, health conditions)	Town located in
Old homesteads in Governor Dodge State Park, CHC route along northern edge.	Dodgeville
Concerned about electric magnetic fields and noise	Dodgeville

3. Energy Investment Priorities	Agree	Disagree
I am concerned about rising energy costs. I prefer investment in local, end-user improvements like energy efficiency over investments that increase dependency on utilities and create long term debt.	X	

Signature 

Date 11.1.16

Endangered, Threatened, and Special Concern Species Documented in the Iowa and Dane County Townships Crossed by the Proposed Cardinal-Hickory Creek Transmission Line

The following is a list of species and natural features on the Wisconsin Department of Natural Resource's Natural Heritage Working List that have been documented for each Public Land Survey System (PLSS) township in Iowa and Dane Counties that is crossed by the proposed Cardinal-Hickory Creek Transmission Line

Bald eagles and sensitive species (such as rattlesnakes and bats) are not included in this data, where applicable. Each species or community on the list has been documented in at least one location (but possibly many locations) within the township. These data were last updated on May 13, 2016, so there may be more recent county records not reflected here. Status definitions are located at the end of this document

Please note that absence of data does NOT necessarily indicate absence of a species. Basically, we find species where we look for them, and many of these areas have not been thoroughly inventoried. This data was copied from <http://dnr.wi.gov/topic/NHI/data.asp?tool=township> on September 29, 2016

(T7N R2E (includes parts of Clyde, Highland, and Dodgeville Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		END	Purple Milkweed	Asclepias purpurascens
Plant	SOC	THR	Hill's Thistle	Cirsium hillii
Community		NA	Dry Prairie	Dry prairie
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
~Fish		SC/N	Lake Chubsucker	Erimyzon sucetta
Community		NA	Pine Relict	Pine relict

(T7N R3E (includes parts of Clyde, Wyoming, and Dodgeville Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		END	Purple Milkweed	Asclepias purpurascens
Community		NA	Dry-mesic Prairie	Dry-mesic prairie

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird		THR	Acadian Flycatcher	Empidonax vireescens
Snail		SC/N	Brilliant Granule	Guppya sterkii
Snail		THR	Cherrystone Drop	Hendersonia occulta
~Frog		SC/H	Pickereel Frog	Lithobates palustris
Community		NA	Pine Relict	Pine relict
Snake		SC/P	Gophersnake	Pituophis catenifer
Bird		THR	Cerulean Warbler	Setophaga cerulea
Butterfly		END	Regal Fritillary	Speyeria idalia
Turtle		END	Ornate Box Turtle	Terrapene ornata
Bird		THR	Bell's Vireo	Virco bellii

(T7N R4E (includes parts of Wyoming, Arena, Dodgeville, and Ridgeway Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		END	Purple Milkweed	Asclepias purpurascens
Plant		END	Wild Hyacinth	Camassia scilloides
Plant		THR	Pale Purple Coneflower	Echinacea pallida
~Community		NA	Emergent Marsh	Emergent marsh
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
~Frog		SC/H	Pickereel Frog	Lithobates palustris
Plant		SC	Prairie Turnip	Pediomelum esculentum
Bird		THR	Cerulean Warbler	Setophaga cerulea
~Community		NA	Shrub-carr	Shrub-carr
~Community		NA	Southern Sedge Meadow	Southern sedge meadow
Plant		SC	October Lady's-tresses	Spiranthes ovalis var. erostellata
~Snake		SC/H	Plains Gartersnake	Thamnophis radix

(T7N R5E (includes parts of Arena and Brigham Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	<i>Acris blanchardi</i>
Snail		SC/N	Broad-banded Forestsnail	<i>Allogona profunda</i>
Plant		END	Purple Milkweed	<i>Asclepias purpurascens</i>
Plant		THR	Pinnatifid Spleenwort	<i>Asplenium pinnatifidum</i>
Community		NA	Dry Cliff	Dry cliff
Community		NA	Dry Prairic	Dry prairie
Bird		THR	Acadian Flycatcher	<i>Empidonax virescens</i>
~Frog		SC/H	Pickerel Frog	<i>Lithobates palustris</i>
Community		NA	Oak Barrens	Oak barrens
Community		NA	Pine Relict	Pine relict
Bird		THR	Hooded Warbler	<i>Setophaga citrina</i>
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
Community		NA	Southern Mesic Forest	Southern mesic forest
~Community		NA	Southern Sedge Meadow	Southern sedge meadow
~Community		NA	Stream--Fast, Hard, Cold	Stream--fast, hard, cold
Turtle		END	Ornate Box Turtle	<i>Terrapene ornata</i>

(T7N R6E (Vermont Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Plant		END	Purple Milkweed	<i>Asclepias purpurascens</i>
Bee		SC/N	Rusty-patched Bumble Bee	<i>Bombus affinis</i>
~Plant		END	Smooth-sheathed Sedge	<i>Carex laevivaginata</i>
~Plant		SC	Drooping Sedge	<i>Carex prasina</i>
Community		NA	Dry Prairie	Dry prairie
~Community		NA	Forested Scep	Forested seep
Mammal		SC/N	Prairie Vole	<i>Microtus ochrogaster</i>

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Mammal		SC/N	Woodland Vole	<i>Microtus pinctorum</i>
Plant		SC	Prairie False-dandelion	<i>Nothocalais cuspidata</i>
Community		NA	Oak Opening	Oak opening
Plant		SC	Broad Beech Fern	<i>Phegopteris hexagonoptera</i>
Plant		SC	Prairie Fame-flower	<i>Pheperanthus rugospermus</i>
Snake		SC/P	Gophersnake	<i>Pituophis catenifer</i>
~Plant		END	Nodding Rattlesnake-root	<i>Prenanthes crepidinea</i>
Plant		SC	Heart-leaved Skullcap	<i>Scutellaria ovata ssp. ovata</i>
Plant		SC	October Lady's-tresses	<i>Spiranthes ovalis var. erostellata</i>

(T7N R7E (Cross Plains Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird	SOC	THR	Henslow's Sparrow	<i>Ammodramus henslowii</i>
~Dragonfly		SC/N	Springwater Dancer	<i>Argia plana</i>
Plant		THR	Woolly Milkweed	<i>Asclepias lanuginosa</i>
Bee		SC/N	Rusty-patched Bumble Bee	<i>Bombus affinis</i>
Moth		SC/N	Abbreviated Underwing Moth	<i>Catocala abbreviatella</i>
Snake		SC/P	North American Racer	<i>Coluber constrictor</i>
Community		NA	Dry Prairie	Dry prairie
Butterfly		SC/N	Columbine Dusky Wing	<i>Erynnis lucilius</i>
Butterfly		END	Ottoo Skipper	<i>Hesperia ottoe</i>
~Frog		SC/H	Pickerel Frog	<i>Lithobates palustris</i>
Mammal		SC/N	Prairie Vole	<i>Microtus ochrogaster</i>
Mammal		SC/N	Woodland Vole	<i>Microtus pinctorum</i>
Plant		SC	Prairie False-dandelion	<i>Nothocalais cuspidata</i>
Plant		THR	Prairie Parsley	<i>Polytaenia nuttallii</i>
Moth		SC/N	Leadplant Flower Moth	<i>Schinia lucens</i>
Plant		SC	Heart-leaved Skullcap	<i>Scutellaria ovata ssp. ovata</i>

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird		THR	Cerulean Warbler	Setophaga cerulea
Bird		THR	Hooded Warbler	Setophaga citrina
Community		NA	Southern Dry Forest	Southern dry forest
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
~Snake		SC/H	Plains Gartersnake	Thamnophis radix

(T7N R8E (Middleton Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Fish		SC/H	Lake Sturgeon	Acipenser fulvescens
Plant		THR	Roundstem Foxglove	Agalinis gattingeri
Plant		END	Purple Milkweed	Asclepias purpurascens
Bee		SC/N	Rusty-patched Bumble Bee	Bombus affinis
~Plant		SC	Ropc Dodder	Cuscuta glomerata
~Plant		SC	Knotweed Dodder	Cuscuta polygonorum
~Community		NA	Emergent Marsh	Emergent marsh
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
~Dragonfly		SC/N	Swamp Darner	Epiaschna heros
Plant		SC	Azure Bluets	Houstonia caerulea
Mammal		SC/N	Prairie Vole	Microtus ochrogaster
~Fish		THR	Pugnose Shiner	Notropis anogenus
~Moth		END	Silphium Borer Moth	Papaipema silphii
Plant		END	Hairy Wild Petunia	Ruellia humilis
~Community		NA	Shrub-carr	Shrub-carr
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
~Community		NA	Southern Sedge Meadow	Southern sedge meadow
~Community		NA	Springs and Spring Runs, Hard	Springs and spring runs, hard
~Community		NA	Stream--Fast, Hard, Warm	Stream--fast, hard, warm
Turtle		END	Ornate Box Turtle	Terrapene ornata

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Snake		SC/H	Plains Gartersnake	Thamnophis radix

(T6N R1E (includes parts of Highland and Eden Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Community		NA	Dry Prairie	Dry prairie
Plant		SC	Nodding Pogonia	Triphora trianthophora

(T6N R2E (includes parts of Highland, Eden, Linden and Dodgeville Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
~Dragonfly		SC/N	Springwater Dancer	Argia plana
Plant		SC	Prairie Indian-plantain	Arnoglossum plantagineum
Bird		THR	Acadian Flycatcher	Empidonax virescens
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
~Frog		SC/H	Pickereel Frog	Lithobates palustris
Community		NA	Moist Cliff	Moist cliff
Plant		SC	Prairie Fame-flower	Phemeranthus rugospermus
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
Community		NA	Southern Mesic Forest	Southern mesic forest
Turtle		END	Ornate Box Turtle	Terrapene ornata

(T6N R3E (includes part of Dodgeville Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	Acris blanchardi
Plant		THR	Roundstem Foxglove	Agalinis gattereri

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird	SOC	THR	Henslow's Sparrow	<i>Ammodramus henslowii</i>
~Dragonfly		SC/N	Springwater Dancer	<i>Argia plana</i>
Plant		SC	Prairie Indian-plantain	<i>Arnoglossum plantagineum</i>
Community		NA	Dry Prairie	Dry prairie
Bird		THR	Acadian Flycatcher	<i>Empidonax virescens</i>
Plant		SC	Violet Bush-clover	<i>Lespedeza violacca</i>
~Frog		SC/H	Pickerel Frog	<i>Lithobates palustris</i>
Community		NA	Moist Cliff	Moist cliff
~Fish		END	Slender Madtom	<i>Noturus exilis</i>
Plant		SC	Prairie Turnip	<i>Pediomelum esculentum</i>
Community		NA	Pine Relict	Pine relict
Bird		THR	Cerulean Warbler	<i>Setophaga cerulea</i>
Community		NA	Southern Mesic Forest	Southern mesic forest
Butterfly		END	Regal Fritillary	<i>Speyeria idalia</i>
Turtle		END	Ornate Box Turtle	<i>Terrapene ornata</i>
Bird		THR	Bell's Vireo	<i>Vireo bellii</i>

(T6N R4E (includes parts of Dodgeville and Ridgeway Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	<i>Acris blanchardi</i>
Bird	SOC	THR	Henslow's Sparrow	<i>Ammodramus henslowii</i>
~Plant		END	Schweinitz's Sedge	<i>Carex schweinitzii</i>
Plant	SOC	THR	Hill's Thistle	<i>Cirsium hillii</i>
Community		NA	Dry Cliff	Dry cliff
Bird		THR	Acadian Flycatcher	<i>Empidonax virescens</i>
~Frog		SC/H	Pickerel Frog	<i>Lithobates palustris</i>
Community		NA	Pine Relict	Pine relict
Bird		THR	Cerulean Warbler	<i>Setophaga cerulea</i>

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird		THR	Hooded Warbler	Setophaga citrina
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
Mammal		SC/N	Franklin's Ground Squirrel	Spermophilus franklinii
Turtle		END	Ornate Box Turtle	Terrapene ornata

(T6N R5E (includes part of Brigham Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Leafhopper		END	Red-tailed Prairie Leafhopper	Aflexia rubranura
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		SC	Prairie Indian-plantain	Arnoglossum plantagineum
Plant		THR	Woolly Milkweed	Asclepias lanuginosa
Plant		END	Purple Milkweed	Asclepias purpurascens
Bird		THR	Upland Sandpiper	Bartramia longicauda
Bee		SC/N	Rusty-patched Bumble Bee	Bombus affinis
Plant		END	Prairie Dunewort	Botrychium campestris
~Plant		END	Smooth-sheathed Sedge	Carex laevivaginata
Plant	SOC	THR	Hill's Thistle	Cirsium hillii
~Plant		THR	White Lady's-slipper	Cypripedium candidum
Community		NA	Dry Prairie	Dry prairie
Community		NA	Dry-mesic Prairie	Dry-mesic prairie
Plant		THR	Pale Purple Coneflower	Echinacea pallida
Bird		THR	Acadian Flycatcher	Empidonax virescens
Snail		THR	Wing Snaggletooth	Gastrocopta procera
Snail		THR	Cherrystone Drop	Hendersonia occulta
Leafhopper		SC/N	A Leafhopper	Kansendria kansiensis
Bird	SOC	END	Loggerhead Shrike	Lanius ludovicianus
Plant	LT	END	Prairie Bush Clover	Lespedeza leptostachya
~Frog		SC/H	Pickerel Frog	Lithobates palustris

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Community		NA	Mesic Prairie	Mesic prairie
Plant		SC	Prairie Turnip	Pedicularis esculenta
Plant		SC	Prairie Flame-flower	Phemeranthus rugospermus
Plant		END	Rough Rattlesnake-root	Prenanthes aspera
~Plant		END	Nodding Rattlesnake-root	Prenanthes crepidinea
Moth		SC/N	Leadplant Flower Moth	Schinia lucens
Bird		THR	Cerulean Warbler	Setophaga cerulea
Bird		THR	Hooded Warbler	Setophaga citrina
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
Butterfly		END	Regal Fritillary	Speyeria idalia
Bird		SC/M	Western Meadowlark	Sturnella neglecta
Bird		THR	Bell's Vireo	Vireo bellii

(T6N R6E (Blue Mounds Township)

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Leafhopper		END	Red-tailed Prairie Leafhopper	Aflexia rubranura
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		SC	Prairie Indian-plantain	Arnoglossum plantagineum
Plant		THR	Woolly Milkweed	Asclepias lanuginosa
Plant		END	Purple Milkweed	Asclepias purpurascens
Bird		SC/M	Long-eared Owl	Asio otus
Bird		THR	Upland Sandpiper	Bartramia longicauda
Plant		END	Prairie Dunewort	Botrychium campestre
~Plant		SC	Drooping Sedge	Carex prasina
Plant	SOC	THR	Hill's Thistle	Cirsium hillii
Community		NA	Dry Prairie	Dry prairie
Bird		THR	Acadian Flycatcher	Empidonax vireseens
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Plant		SC	Twinleaf	Jeffersonia diphylla
Leafhopper		SC/N	A Leafhopper	Kansendria kansiensis
Leafhopper		SC/N	A Leafhopper	Laeviccephalus vannus
Bird	SOC	END	Loggerhead Shrike	Lanius ludovicianus
Plant	LT	END	Prairie Bush Clover	Lespedeza leptostachya
True Bug		SC/N	A Planthopper	Myndus ovatus
Plant		SC	Prairie Turnip	Pedimoclum esculentum
Plant		SC	Broad Beech Fern	Phegopteris hexagonoptera
Snake		SC/P	Gophersnake	Pituophis catenifer
Leafhopper		SC/N	A Leafhopper	Prairiana cinerea
Plant		SC	Heart-leaved Skullcap	Scutellaria ovata ssp. ovata
Bird		THR	Cerulean Warbler	Setophaga cerulea
Community		NA	Southern Dry-mesic Forest	Southern dry-mesic forest
Community		NA	Southern Mesic Forest	Southern mesic forest
Butterfly		END	Regal Fritillary	Speyeria idalia
~Snake		SC/H	Plains Gartersnake	Thamnophis radix
Bird		THR	Bell's Vireo	Vireo bellii

(T6N R7E (Springdale Township

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird	SOC	THR	Henslow's Sparrow	Ammodramus henslowii
Plant		SC	Wilcox's Panic Grass	Dichanthelium wilcoxianum
~Turtle		SC/P	Blanding's Turtle	Emydoidea blandingii
Plant		SC	Prairie Turnip	Pedimoclum esculentum

(T5N R2E (includes parts of Linden and Mineral Point Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
~Frog		END	Blanchard's Cricket Frog	<i>Acris blanchardi</i>
Bird	SOC	THR	Henslow's Sparrow	<i>Ammodramus henslowii</i>
~Fish		THR	Ozark Minnow	<i>Notropis nubilis</i>
~Fish		END	Slender Madtom	<i>Noturus exilis</i>

(T5N R3E (includes parts of Dodgeville and Mineral Point Townships

<i>Group</i>	<i>Federal Status</i>	<i>WI Status</i>	<i>Common Name</i>	<i>Scientific Name</i>
Bird	SOC	THR	Henslow's Sparrow	<i>Ammodramus henslowii</i>
Bird		THR	Upland Sandpiper	<i>Bartramia longicauda</i>
Plant		THR	Pale Purple Coneflower	<i>Echinacea pallida</i>
~Fish		END	Slender Madtom	<i>Noturus exilis</i>
Plant		SC	Pale Beardtongue	<i>Penstemon pallidus</i>

.WI Status: Protection category designated by the DNR

;END = endangered

;THR = threatened

.SC = special concern*

;SC/P = fully protected

;SC/N = no laws regulating use, possession, or harvesting

;SC/H = take regulated by establishment of open closed seasons

.SC/M = fully protected by federal and state laws under the Migratory Bird Act

Wisconsin Department of Natural Resources and federal regulations regarding special concern species* range from full protection to no protection. Special concern species are those species about which some problem of abundance or distribution is suspected but not yet proved. The main purpose of this category is to focus attention on certain species before they become threatened or endangered

Federal Status: Federal protection status designated by the U.S. Fish and Wildlife Service's Endangered Species Program indicating the biological status of a species in Wisconsin

;LT = listed threatened

SOC = species of concern*

Federal species of concern are those species that may be in need of concentrated conservation actions,* which vary depending on the health of the populations and degree and types of threats. They receive no legal protection and are not necessarily species that will eventually be proposed for listing as threatened or endangered

From: [REDACTED]
To: comments@CardinalHickoryCreekEIS.us
Subject: Cardinal Hickory Creek EIS
Date: Tuesday, January 03, 2017 10:50:20 AM

Hello

Please include this letter in the Cardinal-Hickory Creek EIS

My friends-Gary and Nancy Cox- bought their family's property in rural Vermont Township WI 21 years ago. Their 40 acres - which includes the only upland nesting cover for the wetland below them- lie within the Driftless Area. They have been stewarding it very carefully; establishing native prairie, using organic methods as they garden, doing all they can - as they respect and honor this unique area. Nancy is a visual artist and she has done countless paintings celebrating the beauty there.

Three ice ages have not threatened the Driftless Area. It is ironic that property owners there have this gorgeous and environmentally sensitive land threatened by ATC's proposal of huge ugly electric transmission powerlines.

But many besides property owners are concerned. Bikers use their roads as their routes. Tourism is growing, it's becoming an increasingly important driver of economic growth. Transmission towers and lines that disrupt the scenic landscapes and parks will negatively impact the desirability of this area as a tourist destination.

I am concerned about the impact the construction and maintenance of the power line will have on the cold water fisheries and surrounding wetlands of the proposed route. East Branch of Blue Mounds, Elvers Creek and Vermont Creek and other small tributaries would be affected. Wisconsin DNR has put in a considerable amount of time and taxpayer money improving these streams in recent years which shows the state's valuation of this resource. Native brook trout and planted rainbows and browns depend on these sensitive cold water streams for survival. The surrounding wetlands are extensive and home to a variety of birds like wood ducks, mallards, sandhill cranes, shorebirds, kingfisher, yellow warbler. Mammals like mink, beaver, muskrats, fox and weasels are frequently seen here. Clearing a path for the powerline through the nearby upland woods could easily cause excessive runoff to these streams and be detrimental to the fish that live there and the fish in Black Earth Creek that are fed by these smaller tributaries. Black Earth Creek is a major tourist draw for the area bringing in anglers from the Midwest, Montana, California, Pennsylvania and New York.

While fishing these creeks Gary often sees insects like Karner Blue and Regal Fritillary that are an endangered species.

Reptiles like endangered frogs and turtles are likely present here also. The surrounding open meadows host Least Flycatcher, Red-tailed Hawk, turkey, pheasant, and Sharp-shinned Hawks.

Surrounding woods are home to Great Horned Owl, grey owls, pileated woodpecker, grouse Red-headed Woodpecker, Loggerhead Shrike and American Woodcock.

Migrating birds that use this area on their way through: scarlet tanager, cerulean warbler, orioles, grossbeak, Prothonotary Warbler, indigo bunting.

Another area of concern to these fragile ecosystems is the possibility of introduction of invasive species during the construction phase and subsequent maintenance work.

I ask that an analysis be completed to determine whether a combination of non-transmission alternatives- new local wind and solar generation, energy efficiency, storage, demand response- would meet actual electrical demand at a lower cost both economically and environmentally. Please consider less damaging alternatives such as upgrading existing low-voltage transmission lines or routing lines outside the Driftless Area to satisfy any genuine energy demand.

Decreased property value, higher monthly bills for rate payers for years to come, lack of need-supply exceeds demand in the WI electrical power market, proposed routes conflict with WI Siting Standards.. I see these lines as nothing but negative and am firmly opposed.

Thank you.

Sincerely,

Mary Clay



Postage
Required

SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

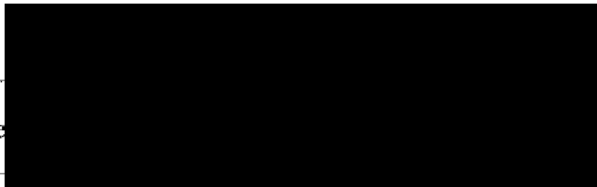
- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name:

Kathleen Clougherty

Organization (if any):

Address:



City/State

Email address:

Please note: Before including your address, telephone number, electronic mail address, or other personal identifying information in your comments, you should be aware that your entire comment (including your personal identifying information) may be made publicly available at any time. Although you can ask us in your comments to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Public Scoping Period Comment Card

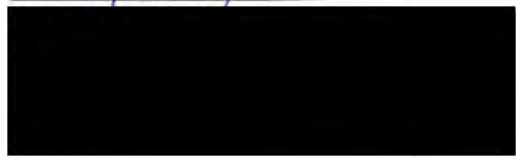
Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

You are invited to participate in the National Environmental Policy Act (NEPA) process by voicing your ideas, suggestions, or concerns related to the proposed Cardinal-Hickory Creek Transmission Line Project. These comments will be considered as the Draft Environmental Impact Statement (EIS) is developed. Feel free to attach additional sheets as needed. If you prefer, you can submit comments via email to: comments@CardinalHickoryCreekEIS.us. The public scoping period ends on January 6, 2017.

Comments:

- * We do not want the Transmission lines to be built in the Driftless area. — It is important to protect the environment from destruction that the initial build + future maintenance will cause.
- * There needs to be a Health impact study for humans + animals
- * The "NEED" for these power transmission lines has NOT been established in our area — I don't want to pay to build lines taking power to people in the East.
- * I would appreciate an independent analysis of the NEED for these lines
- * I would also like the results ~~of~~ of an independent study to be disclosed ~~to~~ the impact on rates for local people who will pay for construction, maintenance + moving power we won't use.

Clougherty



RECEIVED
DEC 16 2016

Postage
Required

SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name: Kevin Clougherty

Organization (if any): N/A

Address: 

City/State/Zip: 

Email address: 

Please note: Before including your address, telephone number, electronic mail address, or other personal identifying information in your comments, you should be aware that your entire comment (including your personal identifying information) may be made publicly available at any time. Although you can ask us in your comments to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Public Scoping Period Comment Card

Cardinal-Hickory Creek Transmission Line Project
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Comments:

- 1) It does not appear that this power line is necessary. My understanding is that the power will not be used anywhere in the Midwest. It also appears that this type of coal created electricity is not going to be necessary as technologies develop using alternative sources to generate power. So, the need for the electricity will be reduced even in the East where the lines will deliver the power too.
- 2) However, the cost of the power lines is very high, and the developers are not taking the risk on the investment of building and maintaining them. So, rate payors will be paying higher fees to cover the cost. This arrangement is not fair.
- 3) Many of the boards involved in the decisions are subject to pressure from land owners who may be paid a fee for the lines that cross their land. Some board members may have direct conflicts of interest because the line may run across their or their families land.
- 4) The entire area that these lines are being run through are precious ecological and economic resources. The project may cause a loss of tourism and hunting (and even agricultural) income for the entire region.

From: [Conway, Keri L](#)
To: comments@CardinalHickoryCreekEIS.us
Subject: Driftless region power lines
Date: Tuesday, December 13, 2016 4:40:53 PM

I am writing to you oppose the idea of running the high voltage power lines through our beautiful countryside of the Driftless region near Wyoming Valley. I have lived in my home for 30 years and would be very disturbed to look out my window and see these enormous metal structures. We have a beautiful rural community, having these massive structures lining our roadsides, would completely ruin our homesteads that we have worked very hard to make into what we call home. Please consider **less damaging alternatives such as upgrading existing low-voltage transmission lines or routing lines outside the Driftless Area**. I appreciate you doing whatever you can to keep the power lines from going through our countryside. Thank you for your time.

From: Cook, David
To: comments@CardinalHickoryCreekEIS.us
Subject: Cardinal-Hickory Creek line EIS
Date: Thursday, December 01, 2016 12:00:17 PM

I am writing to comment on the scoping of the Environmental Impact Statement that the Rural Utilities Service will be preparing with respect to the transmission line referred by its developers as the I encourage you to address the following questions as part of the EIS.

Please consider the environmental impact in the broadest context, including geology, soils, farm land & land use, vegetation, wildlife, special status species, surface / groundwater, wetlands & floodplains, cultural, historic & paleontology resources, air quality & noise, socioeconomic & environmental justice issues, transportation, visual resources, and health & safety.

Please consider the full economic impact of the line on ratepayers, tourism and recreation, farm and other business operations and property values.

The EIS should analyze whether a combination of non-transmission alternatives – new local wind and solar generation, energy efficiency, storage, demand response – would meet actual electrical demand at a lower cost both economically and environmentally.

Thank you for your careful consideration.

David Cook
Principal Architect
Structural & Architectural Evaluation



 Please consider the environment before printing this e-mail

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NOTICE OF CONFIDENTIALITY: This e-mail and any attachments is covered by the Electronic Communications Privacy Act, 18 U.S.C. 2510-2521 and may contain privileged, confidential, copyrighted, or other legally protected information. If you are not the intended recipient, you may not use, copy, or retransmit this e-mail. If you have received this by mistake please notify us by return e-mail, then delete.

My wife and I bought our property in rural Vermont Township WI 21 years ago. Our 40 acres — which includes the only upland nesting cover for the wetland below us — lie within the Driftless Area. We have been stewarding it very carefully; establishing native prairie, using organic methods as we garden, doing all we can — as we respect and honor this unique area. She is a visual artist and has done countless paintings celebrating the beauty here.

Three ice ages have not threatened the Driftless Area. It is ironic that we property owners have this gorgeous and environmentally sensitive land threatened by ATC's proposal of huge ugly electric transmission powerlines.

But many besides property owners are concerned. Bikers use our roads as their routes. Tourism is growing, it's becoming an increasingly important driver of economic growth. Transmission towers and lines that disrupt the scenic landscapes and parks will negatively impact the desirability of this area as a tourist destination.

I am concerned about the impact the construction and maintenance of the power line will have on the cold water fisheries and surrounding wetlands of the proposed route. East Branch of Blue Mounds, Elvers Creek and Vermont Creek and other small tributaries would be affected. Wisconsin DNR has put in a considerable amount of time and taxpayer money improving these streams in recent years which shows the state's valuation of this resource. Native brook trout and planted rainbows and browns depend on these sensitive cold water streams for survival. The surrounding wetlands are extensive and home to a variety of birds like wood ducks, mallards, sandhill cranes, shorebirds, kingfisher, yellow warbler. Mammals like mink, beaver, muskrats, fox and weasels are frequently seen here. Clearing a path for the powerline through the nearby upland woods could easily cause excessive runoff to these streams and be detrimental to the fish that live there and the fish in Black Earth Creek that are fed by these smaller tributaries. Black Earth Creek is a major tourist draw for the area bringing in anglers from the Midwest, Montana, California, Pennsylvania and New York.

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Reptiles like endangered frogs and turtles are likely present here also. The surrounding open meadows host Least Flycatcher, Red-tailed Hawk, turkey, pheasant, and Sharp-shinned Hawks.

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Another area of concern to these fragile ecosystems is the possibility of introduction of invasive species during the construction phase and subsequent maintenance work.

I ask that an analysis be completed to determine whether a combination of non-transmission alternatives- new local wind and solar generation, energy efficiency, storage, demand response- would meet actual electrical demand at a lower cost both economically and environmentally. Please consider less damaging alternatives such as upgrading existing low-voltage transmission lines or routing lines outside the Driftless Area to satisfy any genuine energy demand.

Decreased property value, higher monthly bills for rate payers for years to come, lack of need-supply exceeds demand in the WI electrical power market, proposed routes conflict with WI Siting Standards.. I see these lines as nothing but negative and am firmly opposed.

Gary and Nancy Cox



A handwritten signature in black ink, appearing to be 'G. G.', written over the redacted area.

My husband and I bought our property in rural Vermont Township WI 21 years ago. Our 40 acres - which includes the only upland nesting cover for the wetland below us- lie within the Driftless Area. We have been stewarding it very carefully; establishing native prairie, using organic methods as we garden, doing all we can - as we respect and honor this unique area. I am a visual artist and have done countless paintings celebrating the beauty here.

Three ice ages have not threatened the Driftless Area. It is ironic that we property owners have this gorgeous and environmentally sensitive land threatened by ATC's proposal of huge ugly electric transmission powerlines.

But many besides property owners are concerned. Bikers use our roads as their routes. Tourism is growing, it's becoming an increasingly important driver of economic growth. Transmission towers and lines that disrupt the scenic landscapes and parks will negatively impact the desirability of this area as a tourist destination.

I am concerned about the impact the construction and maintenance of the power line will have on the cold water fisheries and surrounding wetlands of the proposed route. East Branch of Blue Mounds, Elvers Creek and Vermont Creek and other small tributaries would be affected. Wisconsin DNR has put in a considerable amount of time and taxpayer money improving these streams in recent years which shows the state's valuation of this resource. Native brook trout and planted rainbows and browns depend on these sensitive cold water streams for survival. The surrounding wetlands are extensive and home to a variety of birds like wood ducks, mallards, sandhill cranes, shorebirds, kingfisher, yellow warbler. Mammals like mink, beaver, muskrats, fox and weasels are frequently seen here. Clearing a path for the powerline through the nearby upland woods could easily cause excessive runoff to these streams and be detrimental to the fish that live there and the fish in Black Earth Creek that are fed by these smaller tributaries. Black Earth Creek is a major tourist draw for the area bringing in anglers from the Midwest, Montana, California, Pennsylvania and New York.

While fishing these creeks my husband often sees insects like Karner Blue and Regal Fritillary that are an endangered species.

Reptiles like endangered frogs and turtles are likely present here also. The surrounding open meadows host Least Flycatcher, Red-tailed Hawk, turkey, pheasant, and Sharp-shinned Hawks.

Surrounding woods are home to Great Horned Owl, grey owls, pileated woodpecker, grouse Red-headed Woodpecker, Loggerhead Shrike and American Woodcock.

Migrating birds that use this area on their way through: scarlet tanager, cerulean warbler, orioles, grossbeak, Prothonotary Warbler, indigo bunting.

Another area of concern to these fragile ecosystems is the possibility of introduction of invasive species during the construction phase and subsequent maintenance work.

I ask that an analysis be completed to determine whether a combination of non-transmission alternatives- new local wind and solar generation, energy efficiency, storage, demand response- would meet actual electrical demand at a lower cost both economically and environmentally. Please consider less damaging alternatives such as upgrading existing low-voltage transmission lines or routing lines outside the Driftless Area to satisfy any genuine energy demand.

Decreased property value, higher monthly bills for rate payers for years to come, lack of need-supply exceeds demand in the WI electrical power market, proposed routes conflict with WI Siting Standards.. I see these lines as nothing but negative and am FIRMLY OPPOSED.

Nancy Cox

Nancy Cox



RECEIVED
JAN 09 2017

Last Name COX First Name GARY

[] Individual Family Business [] Frequent

Visitor

St [REDACTED]
 Ct [REDACTED]

Input to EIS for Cardinal Hickory Creek

Mail to: SWCA Environmental Consultants
 Attn: Cardinal-Hickory Creek EIS
 200 Bursca Dr. Suite 207, Bridgeville, PA 15017
 Or scan and email to: CardinalHickoryCreekEIS.us

Years of residence in area: 22 Positions held and/or responsibilities assumed in my community:

1. I have marked impacts of concern regarding the high voltage transmission option:

<input checked="" type="checkbox"/> Loss of Property Value	<input checked="" type="checkbox"/> Loss/diminished Environmental	<input type="checkbox"/> Loss of Tourism Related
<input checked="" type="checkbox"/> Loss of Business Income	<input checked="" type="checkbox"/> Effects on Rare & Endangered	<input type="checkbox"/> Impacts on Rising Energy
<input checked="" type="checkbox"/> Effects on Personal	<input type="checkbox"/> Effects on Rare & Endangered	<input checked="" type="checkbox"/> Impacts on Energy Self-
<input checked="" type="checkbox"/> Effects on Others Health	<input type="checkbox"/> Effects on Rare & Endangered	<input type="checkbox"/> Compromises on Local
<input type="checkbox"/> Effects on Livestock	<input checked="" type="checkbox"/> Effects on Raptors & Waterfowl	<input checked="" type="checkbox"/> Loss/diminished Cultural
<input checked="" type="checkbox"/> Effects of Electro-magnetic Fields &	<input checked="" type="checkbox"/> Effects on Activities associated with Surface and Ground Water	<input type="checkbox"/> Impacts on Religious, Personal Values or Cultural

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (e.g. water bodies, animals, plants,	Town/Municipalit
<u>I'm concerned about the impact on the cold water fisheries in Vermont, Bohn & Elvers creeks</u>	<u>Vermont</u>

Businesses impacted by loss of tourism and arrested residential/business growth.	Town/Municipalit

Cultural and health impacts of concern (religion, historical assets, age, health	Town/Municipalit

3. Energy Investment Priorities	Agree	Disagree
a. I prefer investment in local, end-user improvements in energy efficiency and local renewable energy over investments that create long term debt.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Investments in targeted energy efficiency, load management and distributed generation such as solar-support at substations may be superior to investments in high voltage transmission. The Rural Utility Service (RUS) EIS conducted for the Cardinal Hickory Creek proposal should include comprehensive cost-benefit analysis of these non-transmission line	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signature: [Signature] GARY COX Date: 12/5/16

I am aware that my comments and contact information may be included in the EIS report and confirm that only RUS may send me email updates on Cardinal-Hickory Creek Transmission Line Project.

From: David Reinhart
To: [Adrian Hogel](mailto:Adrian.Hogel)
Subject: FW: Input regarding the ATC powerline
Date: Tuesday, January 10, 2017 4:54:29 PM

From: Matthew Cox [REDACTED]
Date: Tuesday, January 10, 2017 at 5:15 AM
To: David Reinhart <comments@cardinalhickorycreekeis.us>
Subject: Input regarding the ATC powerline

Hello

Please include this letter in the Cardinal-Hickory Creek EIS

My parents- Gary and Nancy Cox- bought our family's property in rural Vermont Township WI 21 years ago. Our 40 acres - which includes the only upland nesting cover for the wetland below us- lie within the Driftless Area. We have been stewarding it very carefully; establishing native prairie, using organic methods as we garden, doing all we can - as we respect and honor this unique area. My mother is a visual artist and she has done countless paintings celebrating the beauty there.

Three ice ages have not threatened the Driftless Area. It is ironic that we property owners have this gorgeous and environmentally sensitive land threatened by ATC's proposal of huge ugly electric transmission powerlines.

But many besides property owners are concerned. Bikers use our roads as their routes. Tourism is growing, it's becoming an increasingly important driver of economic growth. Transmission towers and lines that disrupt the scenic landscapes and parks will negatively impact the desirability of this area as a tourist destination.

I am concerned about the impact the construction and maintenance of the power line will have on the cold water fisheries and surrounding wetlands of the proposed route. East Branch of Blue Mounds, Elvers Creek and Vermont Creek and other small tributaries would be affected. Wisconsin DNR has put in a considerable amount of time and taxpayer money improving these streams in recent years which shows the state's valuation of this resource. Native brook trout and planted rainbows and browns depend on these sensitive cold water streams for survival. The surrounding wetlands are extensive and home to a variety of birds like wood ducks, mallards, sandhill cranes, shorebirds, kingfisher, yellow warbler. Mammals like mink, beaver, muskrats, fox and weasels are frequently seen here. Clearing a path for the powerline through the nearby upland woods could easily cause excessive runoff to these streams and be detrimental to the fish that live there and the fish in Black Earth Creek that are fed by these smaller tributaries. Black Earth Creek is a major tourist draw for the area bringing in anglers from the Midwest, Montana, California, Pennsylvania and New York.

While fishing these creeks my father often sees insects like Karner Blue and Regal Fritillary that are an endangered species.

Reptiles like endangered frogs and turtles are likely present here also. The surrounding open meadows host Least Flycatcher, Red-tailed Hawk, turkey, pheasant, and Sharp-shinned Hawks.

Surrounding woods are home to Great Horned Owl, grey owls, pileated woodpecker, grouse Red-headed Woodpecker, Loggerhead Shrike and American Woodcock.

Migrating birds that use this area on their way through: scarlet tanager, cerulean warbler, orioles, grossbeak, Prothonotary Warbler, indigo bunting.

Another area of concern to these fragile ecosystems is the possibility of introduction of invasive species during the construction phase and subsequent maintenance work.

I ask that an analysis be completed to determine whether a combination of non-transmission alternatives- new local wind and solar generation, energy efficiency, storage, demand response- would meet actual electrical demand at a lower cost both economically and environmentally. Please consider less damaging alternatives such as upgrading existing low-voltage

transmission lines or routing lines outside the Driftless Area to satisfy any genuine energy demand.

Decreased property value, higher monthly bills for rate payers for years to come, lack of need-supply exceeds demand in the WI electrical power market, proposed routes conflict with WI Siting Standards.. I see these lines as nothing but negative and am firmly opposed

Sincerely,
Matthew Cox

--

Matthew

Last Name *Cox* First Name *Nancy*

Individual Family Business Frequent

Visitor

Input to EIS for Cardinal Hickory Creek

Mail to: SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr. Suite 207, Bridgeville, PA 15017

Or scan and email to: Comments@CardinalHickoryCreekEIS.us

Years of residence in area: 21 Positions held and/or responsibilities assumed in my community:

1. I have marked impacts of concern regarding the high voltage transmission option:

<input checked="" type="checkbox"/> Loss of Property Value	<input checked="" type="checkbox"/> Loss/diminished Environmental	<input checked="" type="checkbox"/> Loss of Tourism Related
<input checked="" type="checkbox"/> Loss of Business Income	<input checked="" type="checkbox"/> Effects on Rare & Endangered	<input checked="" type="checkbox"/> Impacts on Rising Energy
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<input checked="" type="checkbox"/> Effects of Electro-magnetic Fields &	<input checked="" type="checkbox"/> Effects on Activities associated with Surface and Ground Water	<input checked="" type="checkbox"/> Impacts on Religious, Personal Values or Cultural

2. Itemized concerns I have about the high voltage transmission proposal:

Environmental Impacts I am concerned about (e.g. water bodies, animals, plants, _____) Town/Municipalit

There are many (and sensitive) cold water fisheries in Vermont Township ->

Vermont/Bahia + Elvers creek with surrounding wetlands - DNR owned land.

Businesses impacted by loss of tourism and arrested residential/business growth. Town/Municipalit

Many people visit the Driftless Area for its singular beauty. Many are involved in silent

sports - biking, ^{xcountry} skiing, kayaking, hiking. These high voltage transmission lines would ruin the area.

Cultural and health impacts of concern (religion, historical assets, age, health) Town/Municipalit

Are you aware of how many fine artists paint on location in the area you propose to run the line? It's famous for its gorgeous views. We don't want this area spoiled!

3. Energy Investment Priorities Agree Disagree

a. I prefer investment in local, end-user improvements in energy efficiency and local renewable energy over investments that create long term debt.

b. Investments in targeted energy efficiency, load management and distributed generation such as solar-support at substations may be superior to investments in high voltage transmission. The Rural Utility Service (RUS) EIS conducted for the Cardinal Hickory Creek proposal should include comprehensive cost-benefit analysis of these non-transmission line

Signature: Nancy Cox Nancy Cox Date: 12.7.16

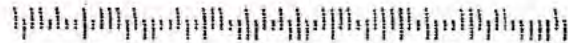
I am aware that my comments and contact information may be included in the EIS report and confirm that only RUS may send me email updates on Cardinal-Hickory Creek Transmission Line Project.

N. COX



RECEIVED
DEC 27 2016

SWCA Environmental Consultants
Cardinal Hickory Creek EIS Comment
200 Bursca Drive
Suite 207
Bridgeville, PA 15017



Last Name Cox First Name Nancy

Individual Family Business Frequent Visitor

Street

City

As an electric customer, I much prefer investments in targeted energy efficiency, load management and distributed generation such as solar-support at substations instead of high voltage transmission. Therefore, I adamantly request that the Rural Utility Service EIS conducted for the Cardinal Hickory Creek proposal include comprehensive cost-benefit analysis of these non transmission alternatives.

Another negative impact I am concerned about is:

fragmentation brings biodiversity down
threat to the environment

-> Serious impact on protected lands + waters

the line is not needed or wanted by WI.

citizens -> electric usage is flat or declining - how unjust - we would just be a transmission highway - all we get is negative - increased rate decrease in land value...

Signature Nancy Cox *negative impact on tourism* *Date 12.20.16*

From: [REDACTED]
To: comments@CardinalHickoryCreekEIS.us
Subject: comment letter from property owner in Vermont Township, WI
Date: Tuesday, January 03, 2017 11:53:45 AM

Hello

Please include this letter in the Cardinal -Hickory Creek EIS

My husband and I bought our property in rural Vermont Township WI 21 years ago. Our 40 acres - which includes the only upland nesting cover for the wetland below us- lie within the Driftless Area. We have been stewarding it very carefully; establishing native prairie, using organic methods as we garden, doing all we can - as we respect and honor this unique area. I am a visual artist and have done countless paintings celebrating the beauty here.

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Nancy Cox
[REDACTED]



Nancy Cox Artwork
Nancycoxartwork.com

Jeffrey Crossfield
917 Havey Rd
Madison WI 53704

MILWAUKEE WI 532

29 DEC 2016 PM 3 L



RECEIVED
JAN 05 2017

SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

15017-145357



TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

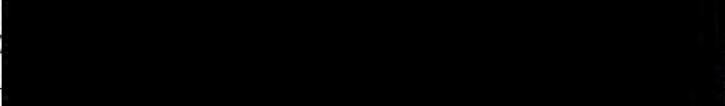
To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name: Jeffrey Crossfield

Organization (if any): _____

Address: 

City/State/Zip: 

Email address: _____

Please note: Before including your address, telephone number, electronic mail address, or other personal identifying information in your comments, you should be aware that your entire comment (including your personal identifying information) may be made publicly available at any time. Although you can ask us in your comments to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Public Scoping Period Comment Card

Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

You are invited to participate in the National Environmental Policy Act (NEPA) process by voicing your ideas, suggestions, or concerns related to the proposed Cardinal-Hickory Creek Transmission Line Project. These comments will be considered as the Draft Environmental Impact Statement (EIS) is developed. Feel free to attach additional sheets as needed. If you prefer, you can submit comments via email to: comments@CardinalHickoryCreekEIS.us. The public scoping period ends on January 6, 2017.

Comments:

This is to notify the Cardinal-Hickory Creek Power Line sighting personnel both federal US Department of Agriculture Rural Utilities and engineering SWCA Environmental Consultants of the occurrence of a rare and endangered fern, *Asplenium pinnatifidum*, on rock out-croppings either in or near the northern hill route proposed for the Cardinal-Hickory power line.

This fern was discovered by botanist Dr. Hugh Iltis (recently deceased - a synopsis of his University of Wisconsin career was printed on the front page of the Wisconsin State Journal Newspaper December 29, 2016). Discovery of the fern occurred in 1958 and was published in Transactions of the Wisconsin Academy of Sciences Arts & Letters, volume 67, 1979. The discovery was re-examined by a knowledgeable person in November 2016 and was identified as still present.

A concern for this powerline is that the same problems of access still present in this wild, private terrain also existed in 1958. I therefore believe no complete survey has ever been done in northeastern Iowa County for this fern then or since.

I propose that a high tension power line through areas with a rare endangered species is incompatible with rare ecosystems, either through direct destruction of habitat or modification of fragile environment with wide clear cuts near vulnerable habitats.

Letter 1

Jeffrey Crossfield

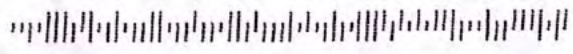
15017-145357

15 JAN 2017 PM 5:1



SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr
Suite 207
Bridgeville PA 15017

15017-145357



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JAN 09 2017

Public Scoping Period Comment Card

Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

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Comments: Letter 2 admendment - An oblique consideration on letter 2

In the past it seemed that our government was more open to supporting basic research that supported ideas with a solid basis and were working to support the future. Now it seems that mammoth funding and resources are thrown at the crisis of the day; for example Ebola and now Zika.

Zika is a viral disease transmitted by specific mosquitos. (letter 2 refered to a mosquito transmitting disease) It is questionable whether our government is wise to support crisis response at the expense of basic understanding. Doesn't the existance of crisis response itself acknowledge the system has failed?

What could happen if the viral disease referred to in letter 2 would mutate to a more virulent disease? What if different insects adapt to carrying this disease? We could face massive devistation in farm animals or human population. Crisis response indeed.

Does the powerline want to cut short a basic investigation that could effect us all? Please stay away from our critical forest tracts,

Jeffrey Crossfield



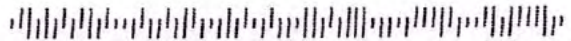
UNDELIVERED MAIL BOX

05 JAN 2017 PM 5 1



SWCA Environmental Consultants
Attn Cardinal-Hickory Creek EIS
200 Bursca Dr
Suite 207
Bridgeville, PA 15017

15017-145357



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JAN 09 2017

Public Scoping Period Comment Card
Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

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Comments: Letter 2

This is to notify the Cardinal-Hickory Creek Transmission Line Project sighting agencies of US Department of Agriculture Rural Utilities Service and SWCA Environmental Consultants of the occurrence of forest tract used for scientific research in or near your northern route powerline proposal.

While I do not have the time to check into and attribute the published studies that have resulted from these investigations, I hope engineering does. As I recall this study involved monitoring the population of specific species of mosquito and its involvement in vectoring a viral brain infection of both animals and humans. This interdepartmental study by at least two University of Wisconsin departments that included Entomology and Veterinary Science.

With in the last two years the land owner has been contacted by emeritus professor Dr. Barney Easterday of the University of Wisconsin about the availability of this land to revisit this study. Since the habitat of this mosquito is very specific, an absolute requirement for renewing this investigation is that the forest be left undisturbed.

I propose that a clear cut for a high tension power line is incompatible with basic research in studying transmitted diseases of animals and humans. If the line goes directly over the sight it will be destroyed, If it goes anywhere near it will affect the results in unforeseen ways.

Keep your power line away from basic research.

Postage
Required

SWCA Environmental Consultants
Attn: Cardinal-Hickory Creek EIS
200 Bursca Dr.
Suite 207
Bridgeville, PA 15017

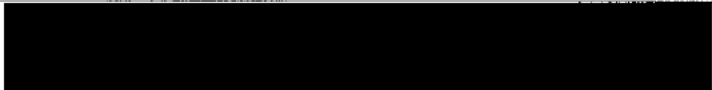
TO MAIL BACK, FOLD HERE AND TAPE BELOW (NO STAPLES PLEASE)

To help us keep our mailing list accurate and up-to-date, please check the boxes below that apply to your wishes.
Thank you for your assistance.

- Please add my name to the mailing list.
- Please withhold my name and/or address from the public record (see disclaimer below).
- I prefer to be updated by email.

Name: James Curtis

Organization (if any): _____

Address: 

City/State/Zip: _____

Email address: _____

Please note: Before including your address, telephone number, electronic mail address, or other personal identifying information in your comments, you should be aware that your entire comment (including your personal identifying information) may be made publicly available at any time. Although you can ask us in your comments to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

Public Scoping Period Comment Card

Cardinal-Hickory Creek Transmission Line Project
U.S. Department of Agriculture Rural Utilities Service

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Comments:

Why not follow existing northern power line routes. From Black Hawk Lake continue line to Spring Green then follow 69KV line east to Mazomanie + then follow Rte 14 to Cardinal substation.

James Curtis

Do we need high power lines when local solar options exist + are feasible