



North Rochester to Mississippi River Advisory Task Force April/May 2010

Specific Route Issues and Impacts (Homework)

- 1) With the knowledge that you currently have about the proposed routes for the Hampton to Rochester to La Crosse 345kV and 161kV transmission lines in your community, what specific land use planning route and/or sub-station issues and impacts need to be evaluated in the environmental impact statement for this project? If the issues are specific to a particular portion of one of the proposed routes, please identify the location.
- 2) To help organize your thoughts and our process, please identify your top four issues below and bring this document to the first meeting of the Advisory Task Force. We will use and collect the information at that meeting.
- 3) Your name: Sheronne Mulry_

What is the land use planning issue?
 What is the Impact? (Why is there an issue?)
 Where, specifically, is it located? (What part of your township, city, or county? What part of a proposed route?)

Example A:
 Issue: Wetlands
 Impact: Destruction of wetlands during construction and future maintenance.
 Where located: Section 16 & 15, T145N, R32W (Farden Twp.)

Example B:
 Waterfowl flyways. Birds hitting lines or avoiding areas on Route 1: Locations are the north end of Moss Lake to just south of Pike Bay in section 3 of Wilkinson Twp. and between Twin Lake and Camp Lake in section 2 of Wilkinson Twp.

Example C:
 Issue: Line is too close to houses in our area
 Impact: Aesthetics - we don't want to look at transmission lines
 Where located: South of Sucker Lake in Cass County, near and around the boat access.

What is the land use planning Issue?

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1. FHWA discretionary programs, NSBS status Mississippi River Parkway Commission.
Historic bluff country.
Five intrinsic qualities: archaeological, cultural, historic, recreational, and scenic qualities.
Others: Apple Blossom Scenic Route.
[Location] Great River Road/Highway 61.

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2. Environmental
Draft report: EMFs a Class B carcinogen
Biological effects due to field exposure
Department of Energy, EPA: Threat is real. Two dozen studies indicate zone with EMF and senior health problems.

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3. Proven: High blood pressure, cancer, pacemakers, migraines, fibromyalgia, asthma, ADHD, electrosensitivity, brain tumors.
Gauss meters. EMF protection. Stray voltage issues. No doubt high levels exposure can be harmful.

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4. Effects on culture and heritage. Indian mounds in Zumbro River valley. Biological – hundreds of lawsuits regarding EMFs and property devastation. Power companies know which configurations are best for reducing EMFs, but most feel costly changes in way deliver electricity doesn't support.

DI Notes

North Rochester to Mississippi River ATF

Home work for 4.28.10 meeting

Plainview, MN : 1:00-4:30 pm

With reference to the CAPX 345 kV transmission line

Submitted By: Suzanne Rohlifing/North Route Group

1) LAND USE PLANNING ISSUE: ENVIRONMENTAL- Critical and rare Habitat/Biodiversity.

What is the Impact?: Fragmentation/destruction of- forested areas, Zumbro River Valley and watershed, native prairie and oak savanna remnants, registered eagles nest, special regulation Small Mouth Bass section, native habitat: flora and fauna, Monarch migratory stop, the Dorer Memorial Hardwood State Forest, reversal of DNR Implemented wildlife/forestry stewardship management plans.

Specific locations: Along proposed alternate route crossing Zumbro River – T109 N R14W, sections 8, 10, 14, 15, 16 and 17 in particular, forested areas/waterways along alternate route.

2) LAND USE PLANNING ISSUE: Recreation/aesthetics.

What is the Impact?: a) Loss of aesthetics and hindrance of recreational value with consideration to the following: Line crossing of one of the most popular Zumbro River canoe routes (DNR); proximity to ski hill, youth and public camps, fishing on the Zumbro River and its North tributary, nature trails, wildlife/eagle and other bird watching, hunting habitat. b) Loss of aesthetics for population who have already purchased parcels and homes with a primary purpose to live and thrive in a rural setting or a natural environment without noise from or proximity to a high voltage transmission line, and all the associated impacts.

3) LAND USE PLANNING ISSUE: LANDUSE- Loss of plan implementation, production, growth and income.

What is the Impact?: a) inability to build outbuildings, decreased crop and multiple HVL exposure within a season; relocation of livestock; b) inability to build/continue building residences; c) shut down/impact two tree farms with DNR Stewardship Plans; d) decreased to nil revenue for recreational ventures including: ski hill, nature trails, hunting, 4 neighboring youth and public camps, fishing, canoeing, tubing and kayaking, wildlife watching (to name a few); e) loss of future tourism opportunities, f) carbon credit income loss.

Specific locations: Proposed north most crossing of the Zumbro River, townships and sections noted as follows: a) T109 N R13W sec. 13, 18 and T109 N R14W sec. 13, 24; b) T109 N R14W sec. 15, 17; c) T109 N R14W sec. 15; d) T109 N R14W sec. 14, 15, 16, 17; e) T109 N R14W sec. 15, 17; f) all forested sections along the alternate route.

4.28.10 homework

Suzanne Rohlfing/North Route Group

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Specific locations: a) T109 N, R14W, sections 9, 10, 14, 15, 16 and 17. b) The alternate 345 kV route from Rte 52 going east through Zumbro Township, particularly T109 R14W sec 13 and 16 which has 3 homes within the route.

4) LAND USE PLANNING ISSUE: No existing corridors.

What is the Impact?: Extensive clear cut/fragmentation where there is no existing Zumbro River crossing on the North Route, and are no existing transmission lines, roads, rails or right-of-ways through majority of alternate route from Rte 52 through Zumbro Township. It crosses a pipeline, and sink hole area. The topography has drastic elevation changes at the Zumbro River, and the route crosses forested rivers and creeks numerous times.

Specific location: Rte 52 going east through Zumbro Township.

5) LAND USE PLANNING ISSUE: Existing Culture

What is the Impact?: Disruption of years, and generations of vested interest in land stewardship, be it farming, woodland or other. Contradiction of County and township comprehensive plans. Potential displacement due to inability to continue with present land use/conservation.

Specific Location: Rte 52 going East through Zumbro Township.

*** These are only five, the number asked for by the Office of Energy Security and one additional, of many examples of impact. They are not in order of importance.

***Health risk related to EMF exposure is always a concern.



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3) Your name: (optional) Margaret Bauerneuf Ph.D.
pgnbauerneuf@msn.com (651) 565-2335

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What is the Impact? (Why is there an issue?)

Where, specifically, is it located? (What part of your township, city, or county? What part of a proposed route?)

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Example C:

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Examples

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1. *How does the project - using MN land benefit Minnesotans?
Who monitors the project? How? What remedies are in place - who reports the impact - to whom.
Location: MacCarthy Lake, Weaver Dunes, White Newton*
-

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3) Your name: (optional)

Kevin B. Hanson

*No internet
only phone
Retired
Sand Prairie
residents*

Asle Margaret (651) 505-

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1. *Concerned about magnetic field impact on wild life. Not appropriate near our dunes - McCauley Lake -*
-

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- 3) Your name: (optional) MERL NORMAN

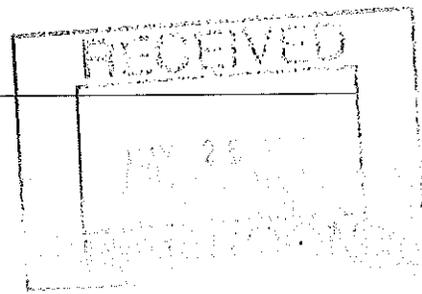
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1. HEAVY FORESTATION (hardwoods) NATURAL ENVIRONMENT, IS NOW VERY CONDUCIVE TO WILD LIFE, RARE PLANTS & EVEN NESTING EAGLES ETC., MANY ACRES ARE IN FOREST STEWARDSHIP PROGRAMS SEC. 27 MAZEPPA TWP. & SEC. 26 W & 27 W ZUMBRO TWP. WABASHA CO.

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2. COSTS WOULD BE MUCH GREATER FOR CONSTRUCTION & MAINTENANCE BECAUSE OF HEAVY FOREST, STEEP VALLEY SLOPES ETC, WOULD BE ALL PRIVATE PROPERTY SEC. 27 MAZEPPA TWP. & SEC. 26 W & 27 W ZUMBRO TWP, WABASHA CO.

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3. PRESENTLY USED FOR RECREATION YOUTH CAMPS (WOODLAND CAMP SINCE 1967) ENCOURAGING YOUTH & FAMILIES NATURE TRAILS & RESOURCES SEC. 27 MAZEPPA TWP. & SEC. 26 W & 27 W ZUMBRO TWP, WABASHA CO.

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4. TREE FARM LINES WOULD IMPAIR THE TREE PLANTINGS ETC. SEC. 14 W & 15 W ZUMBRO TWP. WABASHA CO.