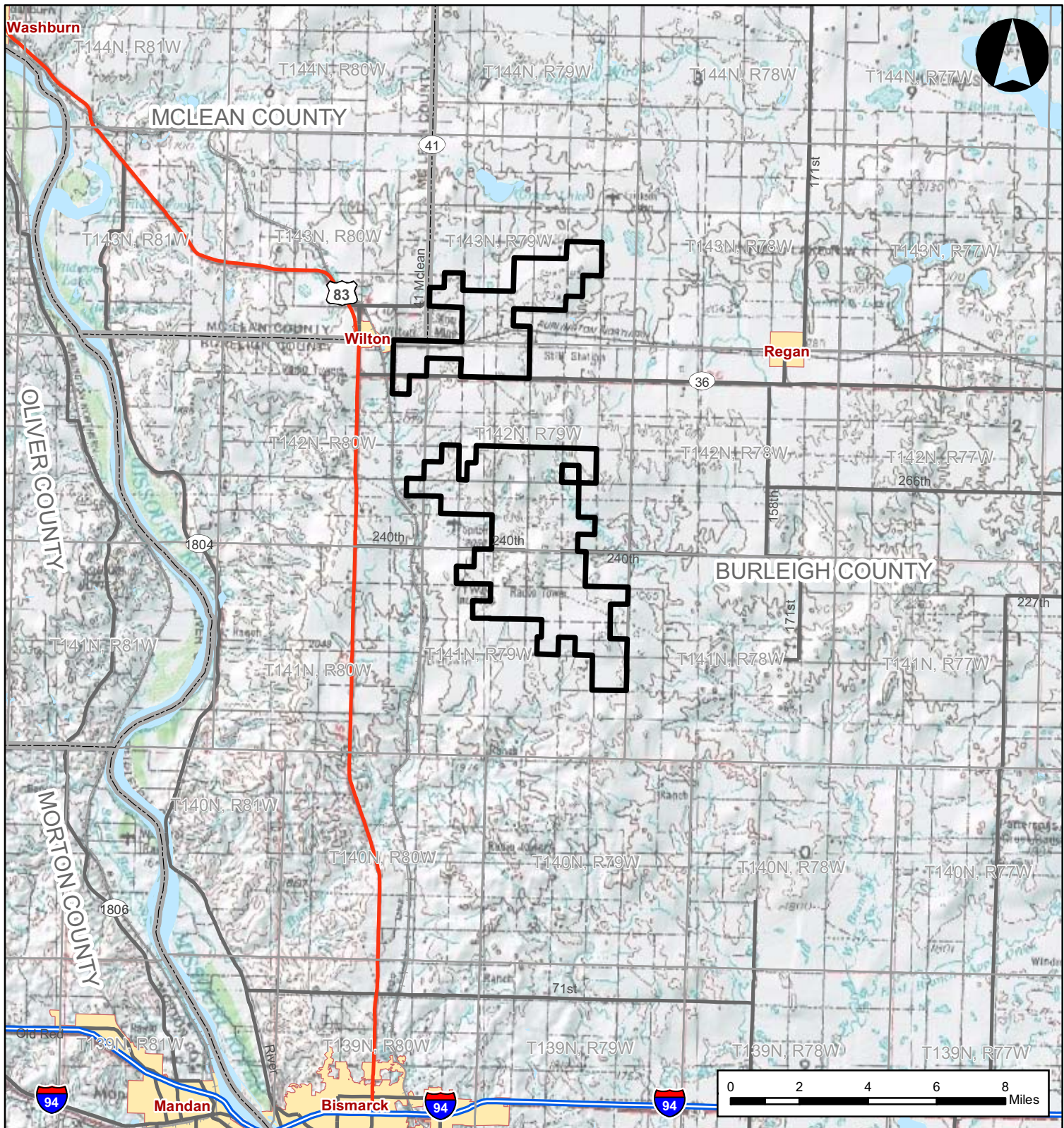




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**Baldwin Wind
Energy Center**
BURLEIGH COUNTY, ND

Figure 1. Project Location

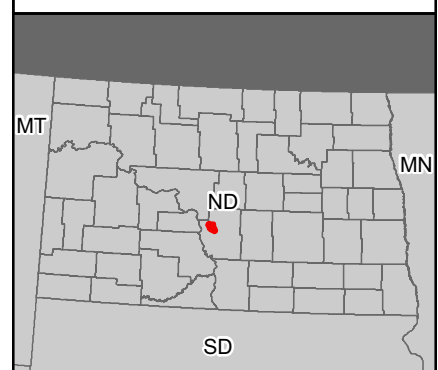
MARCH 2010

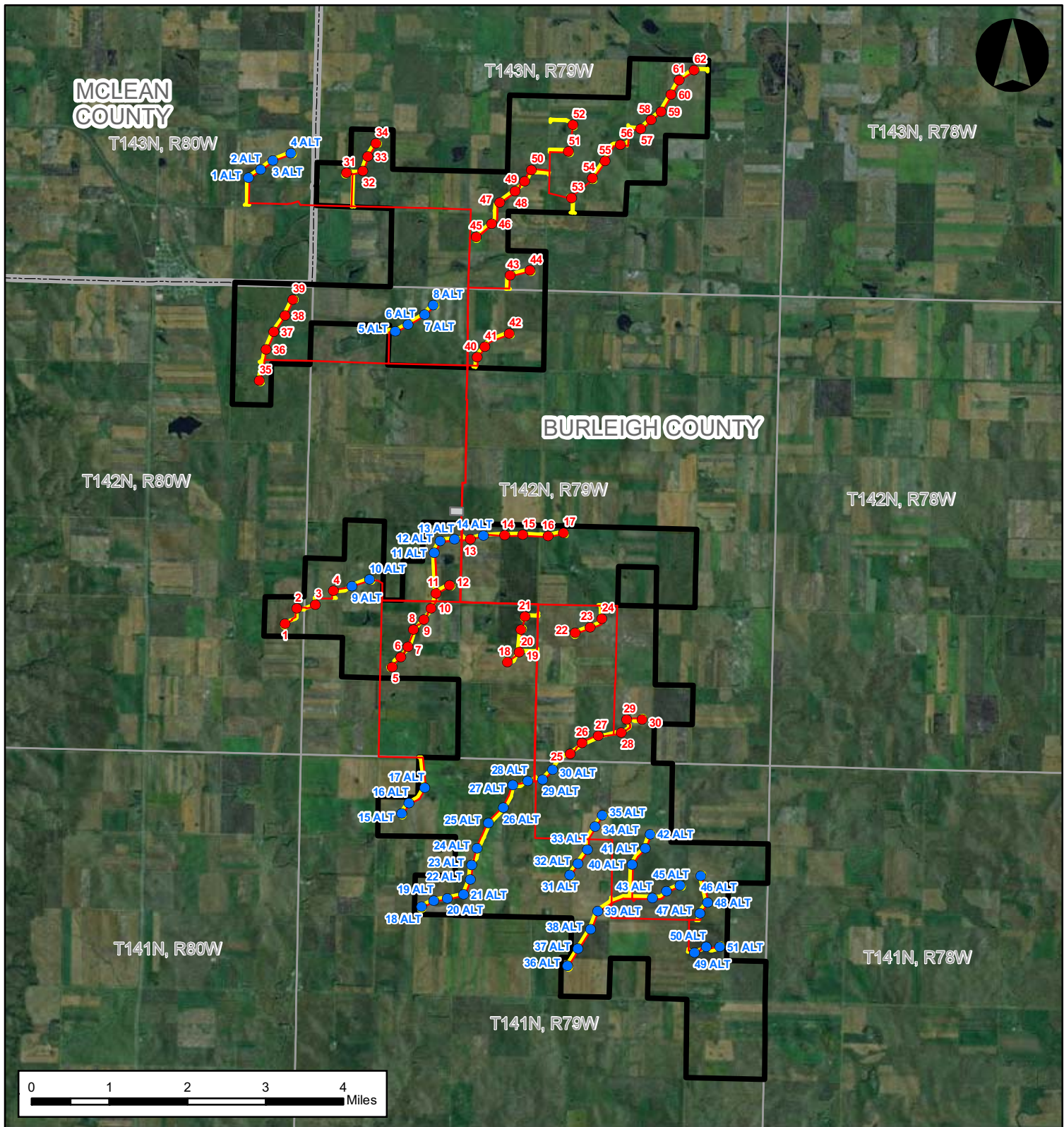


- | | |
|------------------------|-------------------|
| Project Area (3/4/10) | Railroad |
| Waterbody | Populated Place |
| Limited Access Highway | County Boundary |
| Highway | Township Boundary |
| Major Road | |

Source: ESRI 2009.

OVERVIEW MAP





BALDWIN WIND, LLC

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Energy Center
BURLEIGH COUNTY, ND

Figure 2. Project Area
(Aerial)

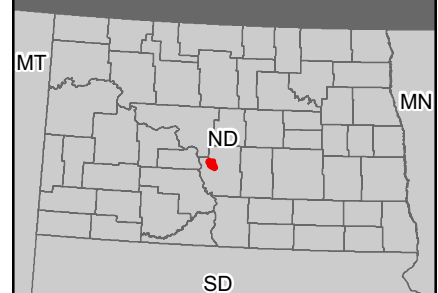
MARCH 2010

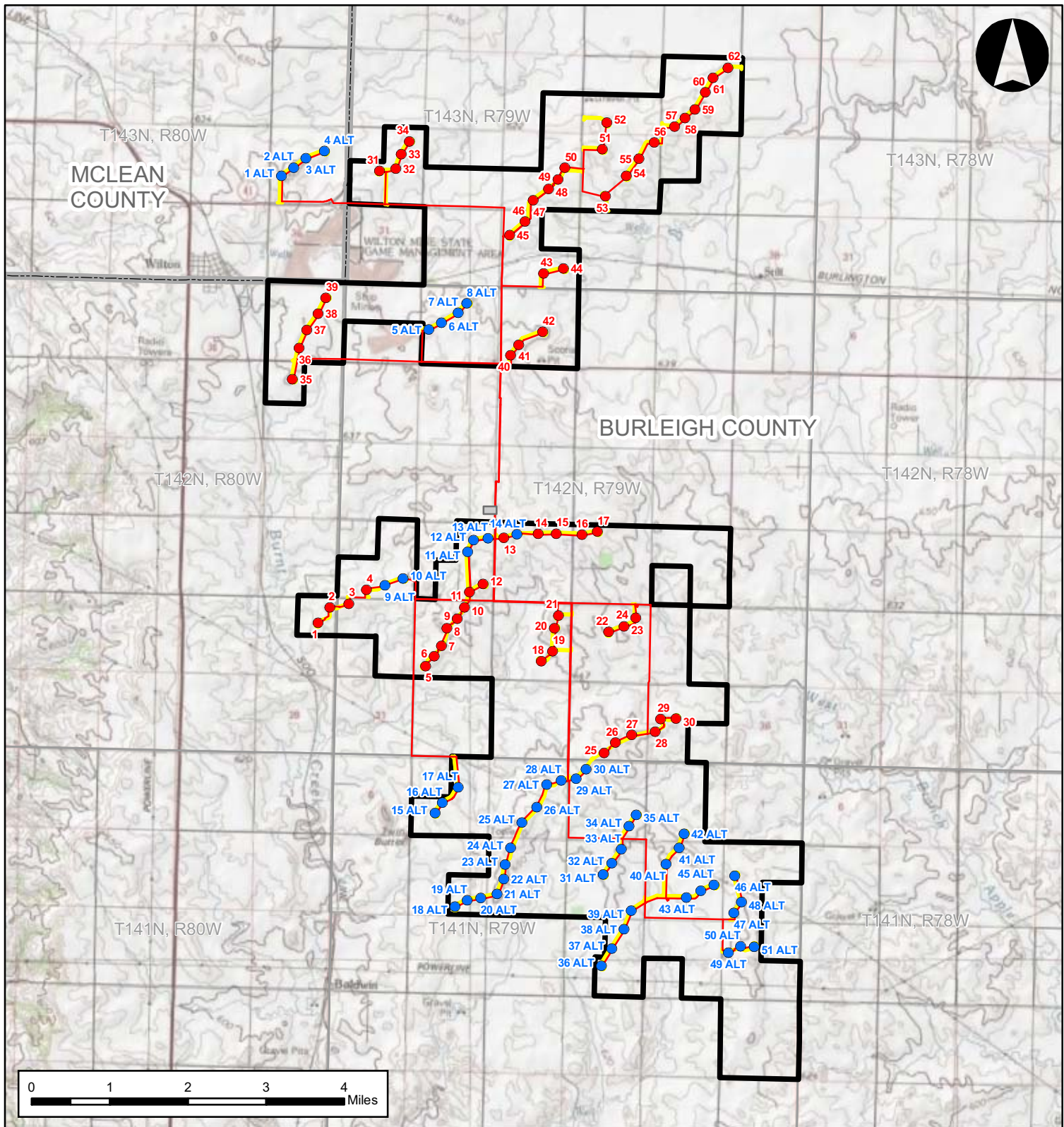


- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)
- County Boundary
- Township Boundary

Source: ESRI 2009.

OVERVIEW MAP





BALDWIN WIND, LLC

Baldwin Wind
Energy Center
BURLEIGH COUNTY, ND

Figure 3. Project Area
(Topographical)

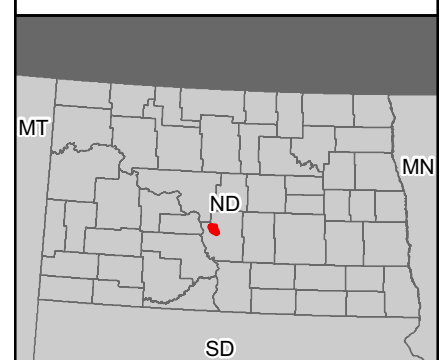
MARCH 2010

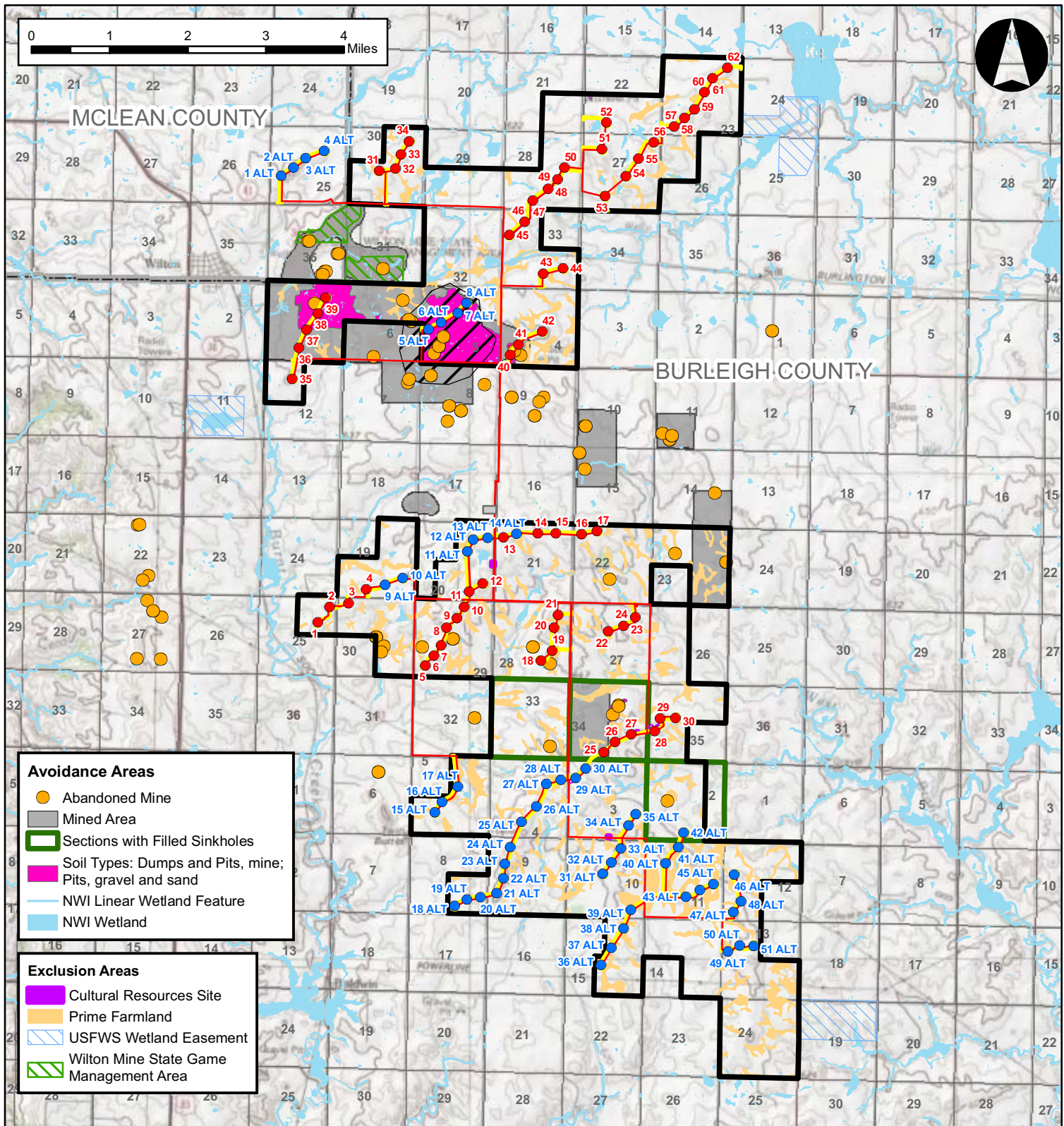


- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)
- County Boundary
- Township Boundary

Source: ESRI 2009.

OVERVIEW MAP





BALDWIN WIND, LLC

Baldwin Wind
Energy Center
BURLEIGH COUNTY, ND

Figure 4. Exclusion and
Avoidance Areas

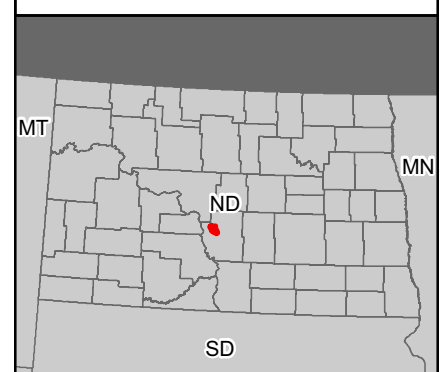
MARCH 2010

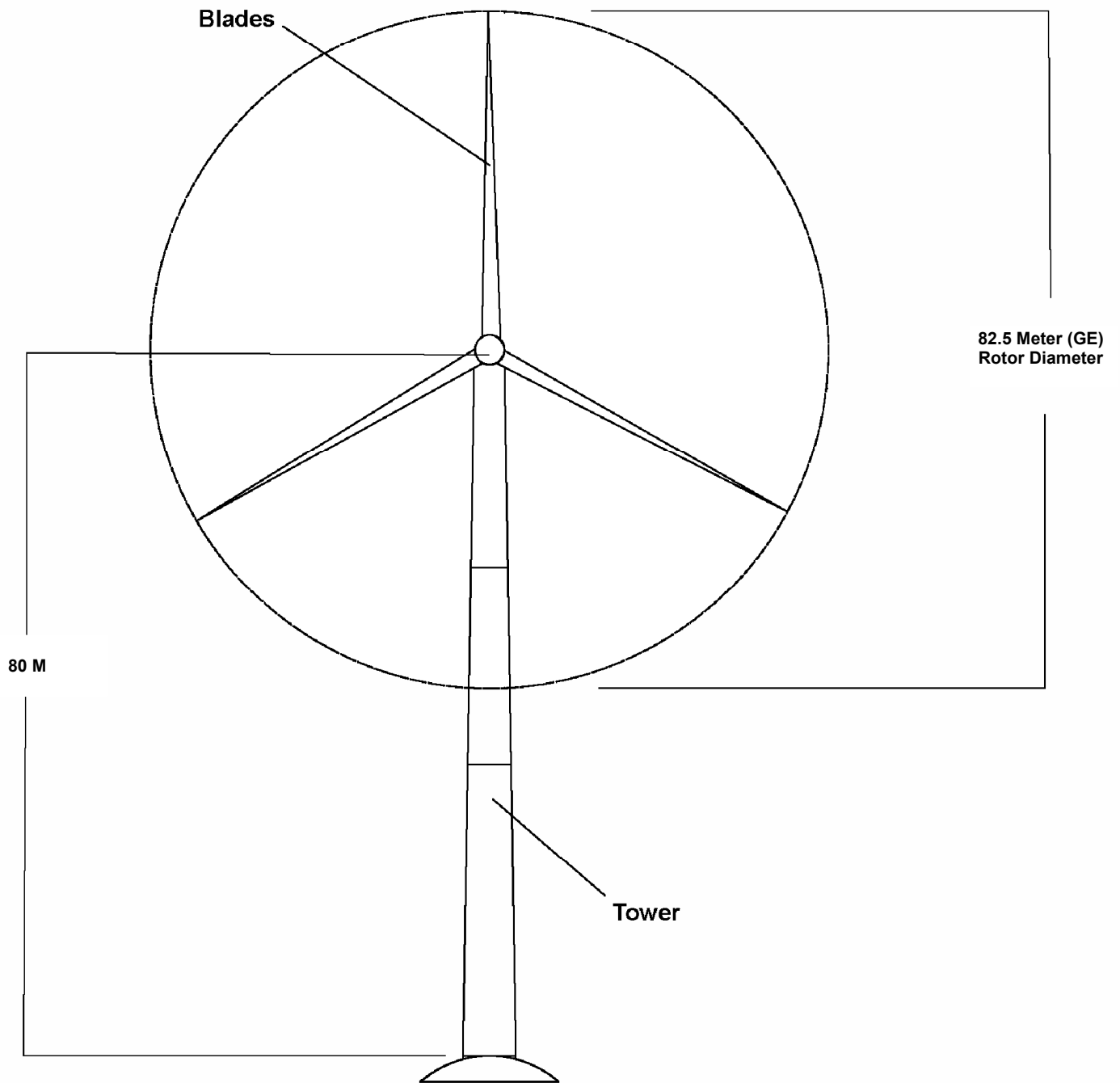


- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)

Source: ESRI 2009, NDFGD, Murphy pers. comm. 2009;
Murphy 2008a; Murphy 2008b; Murphy 2008c; USDA 2009;
Deutsch pers. comm. 2009; Johnson pers. comm. 2010.

OVERVIEW MAP





GE Xle 1.6 MW Wind Turbine

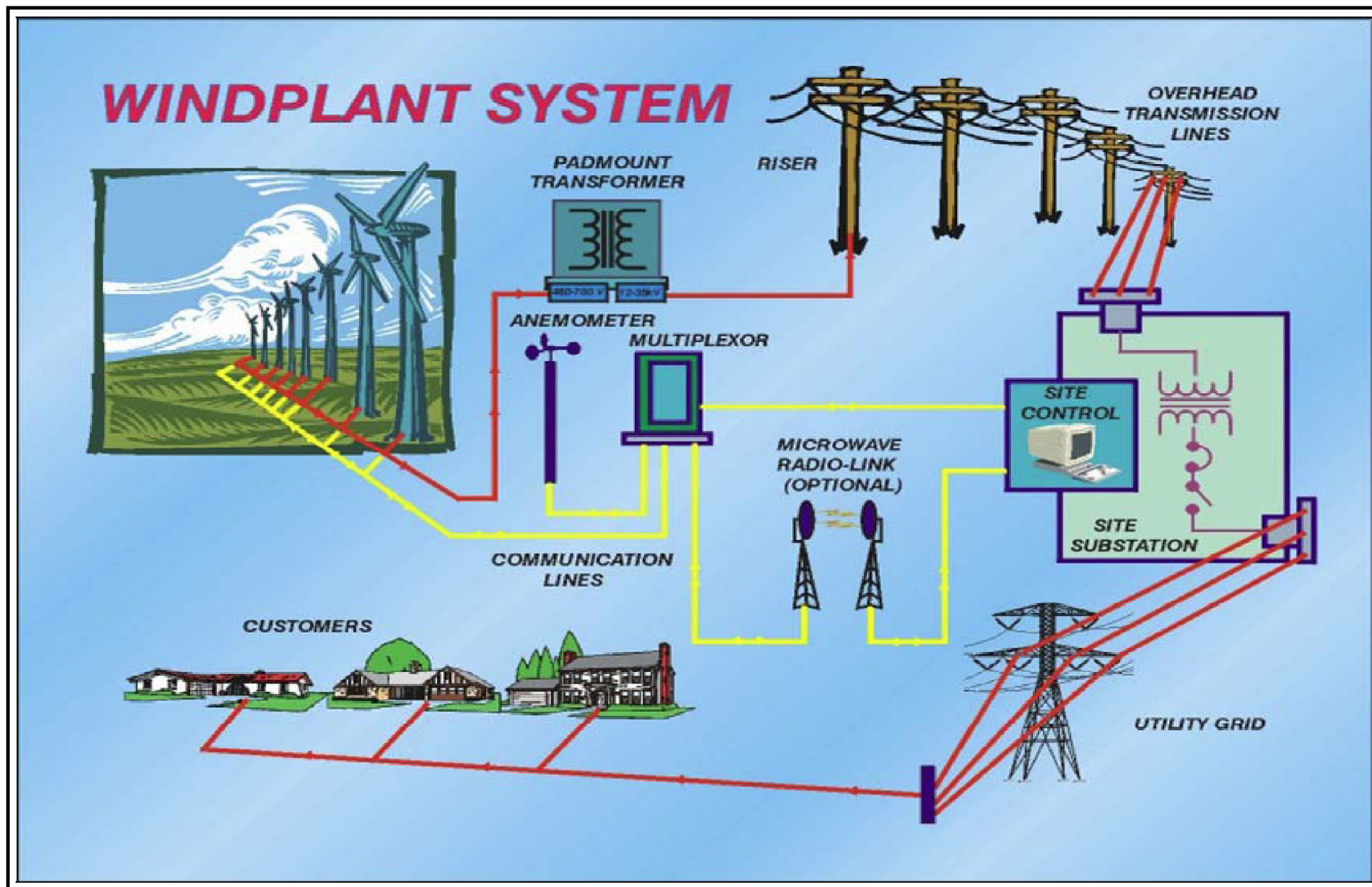


FIGURE 6

Path of Energy Diagram
Baldwin Wind Energy Center

Burleigh County, North Dakota

March 2010



TETRA TECH EC, INC.



FIGURE 7

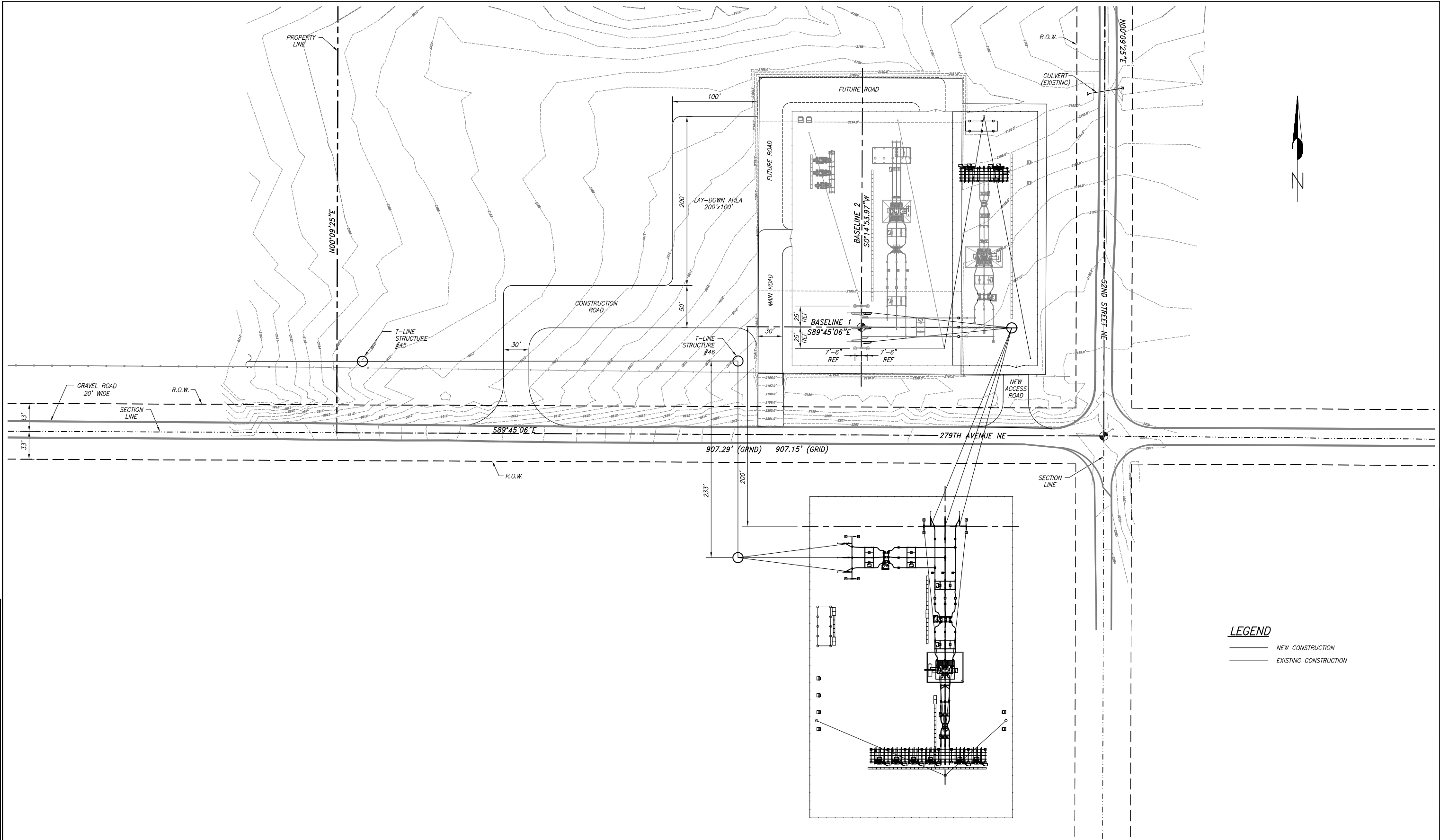
Typical Wind Energy Center Layout

Baldwin Wind Energy Center
Burleigh County, North Dakota

March 2010



TETRA TECH EC, INC.



LEGEND
— NEW CONSTRUCTION
— EXISTING CONSTRUCTION



P.O. Box 340
Golden, Colorado 80402
(303) 462-1100 phone
(303) 462-2600 fax

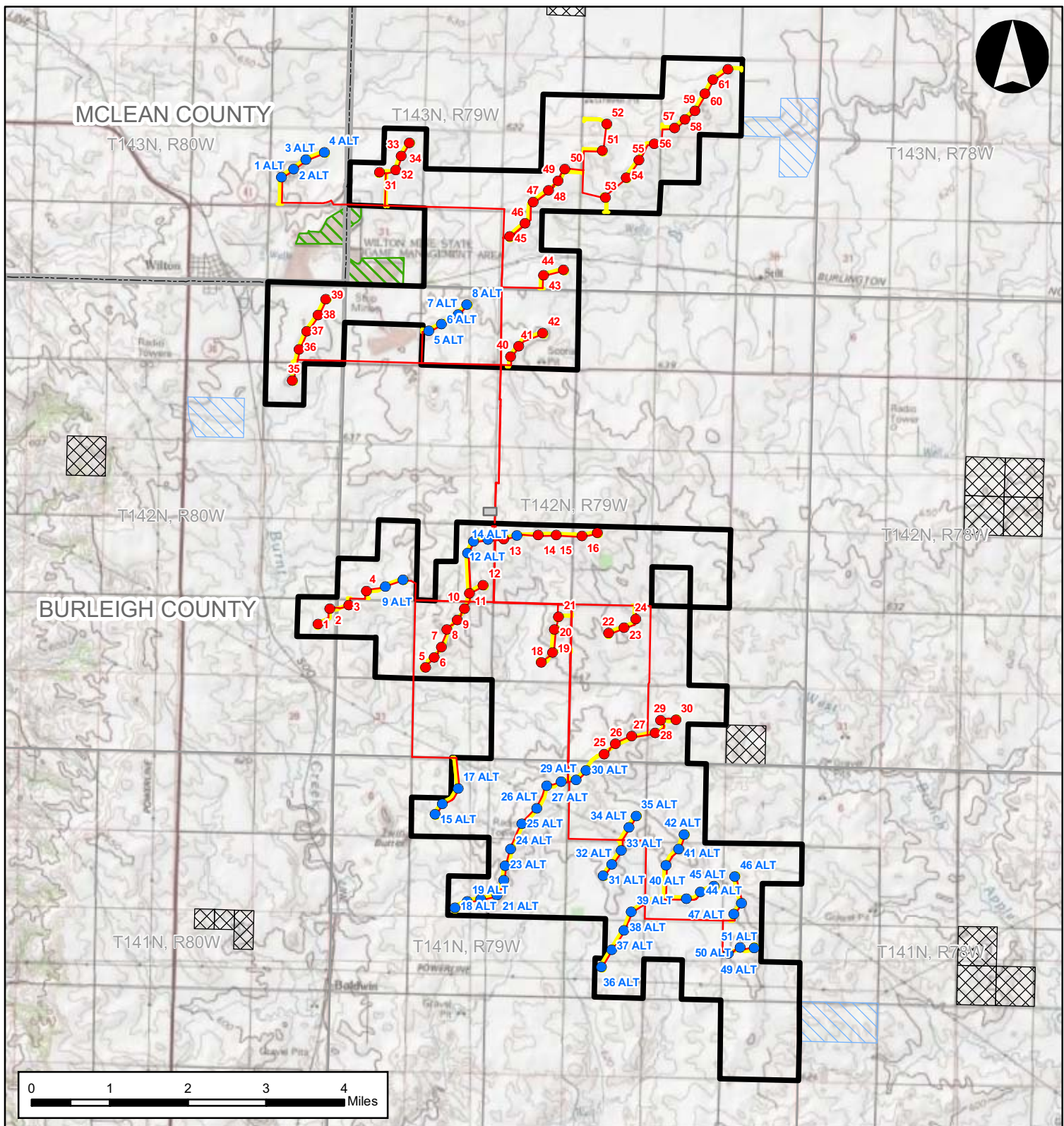
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REV	DESCRIPTION	ENG	DWN	CHK	DATE
A	FOR REVIEW	JDS	JDS	JDS	12/14/09
B	ISSUED FOR PERMITTING	CCH	GLJ	JDS	02/18/10

ENG: J. SCOTT
DWN: J. SCOTT
CHK:
DATE:

CLIENT/PROJECT:	NEXTERA ENERGY RESOURCES BALDWIN WIND BURLEIGH COUNTY, ND		
TITLE:	Figure 8 Baldwin Substation Site Plan		
SCALE:	0 50' 100' 150' 1"=50'	DRAWING NUMBER:	158080201
REVISION:	B		



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Energy Center**
BURLEIGH COUNTY, ND

**Figure 9. Public Lands
and Easements**

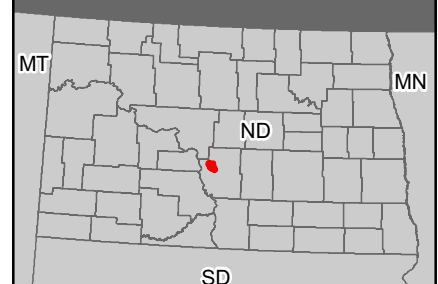
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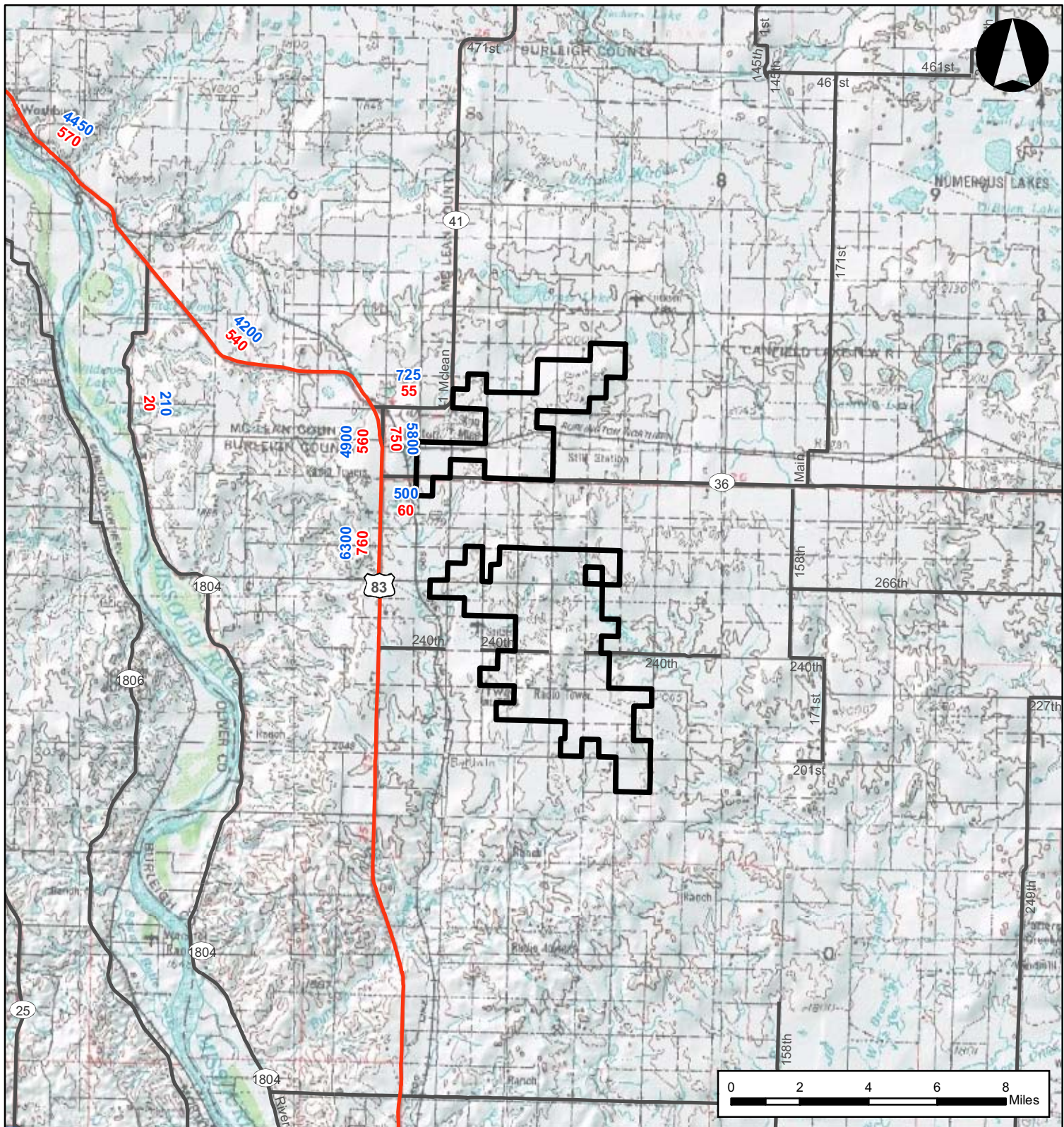


- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)
- USFWS Wetland Easement
- ND State Land Dept.
- Wilton Mine State Game Management Area
- County Boundary
- Township Boundary

Source: ESRI 2009.

OVERVIEW MAP





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Baldwin Wind
Energy Center
BURLEIGH COUNTY, ND

Figure 10. Average Daily
Traffic Map

MARCH 2010



- Project Area (3/4/10)
- Limited Access Highway
- Highway
- Major Road
- Average Annual Daily Traffic
- Commercial Truck Traffic

Source: ESRI 2009; North Dakota Department of Transportation
Planning & Programming Division 2008.

OVERVIEW MAP

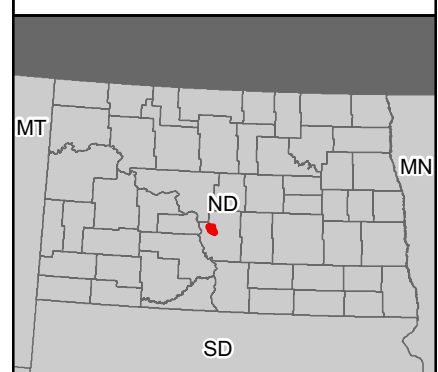




FIGURE 11

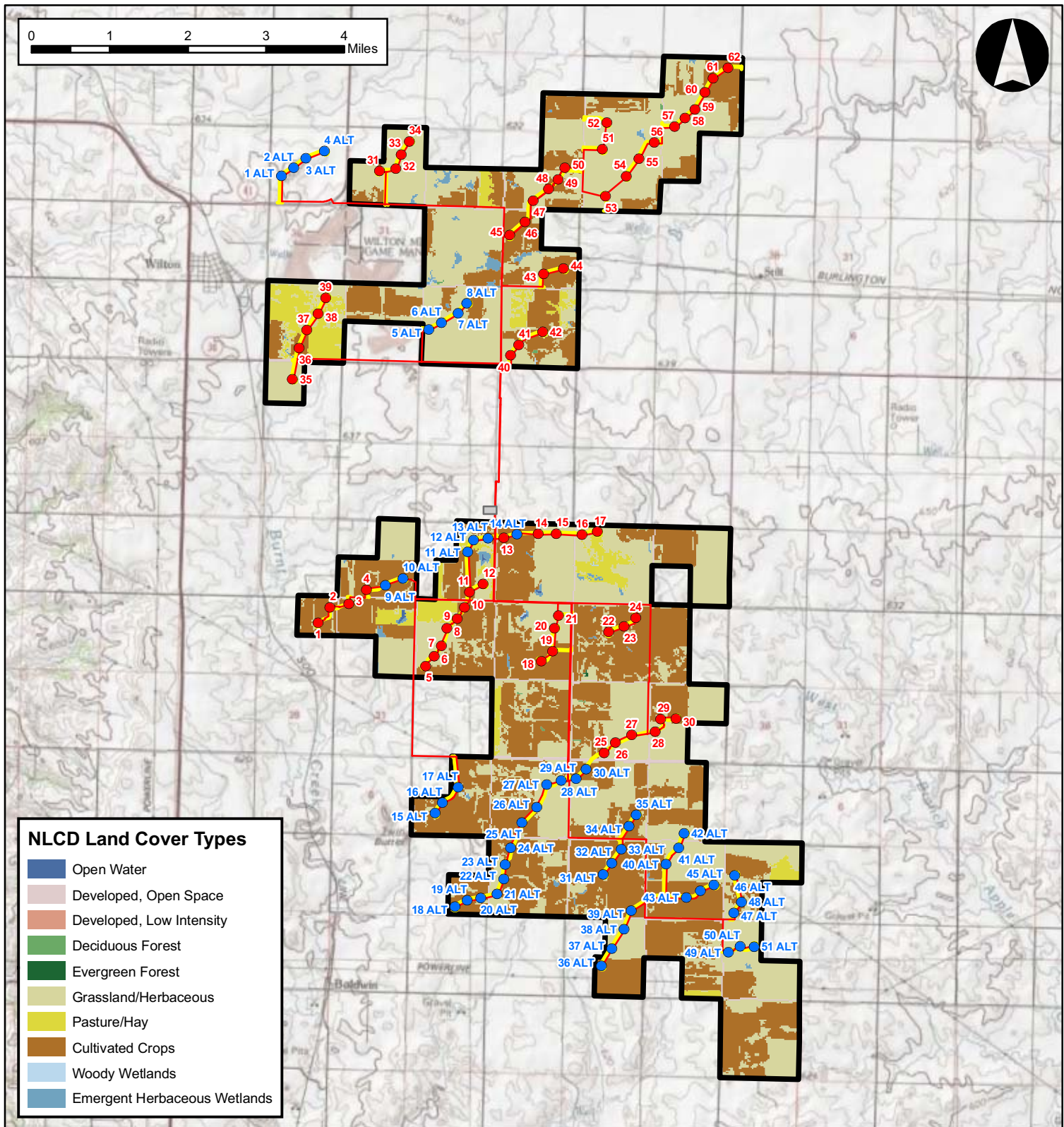
**Photo of Typical Landscape
Baldwin Wind Energy Center**

Burleigh County, North Dakota

March 2010



TETRA TECH EC, INC.



BALDWIN WIND, LLC

**Baldwin Wind
Energy Center**
BURLEIGH COUNTY, ND

Figure 12. Land Cover
Map

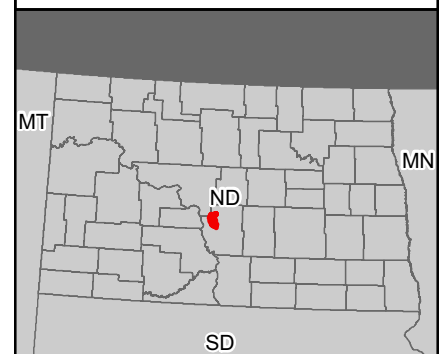
MARCH 2010

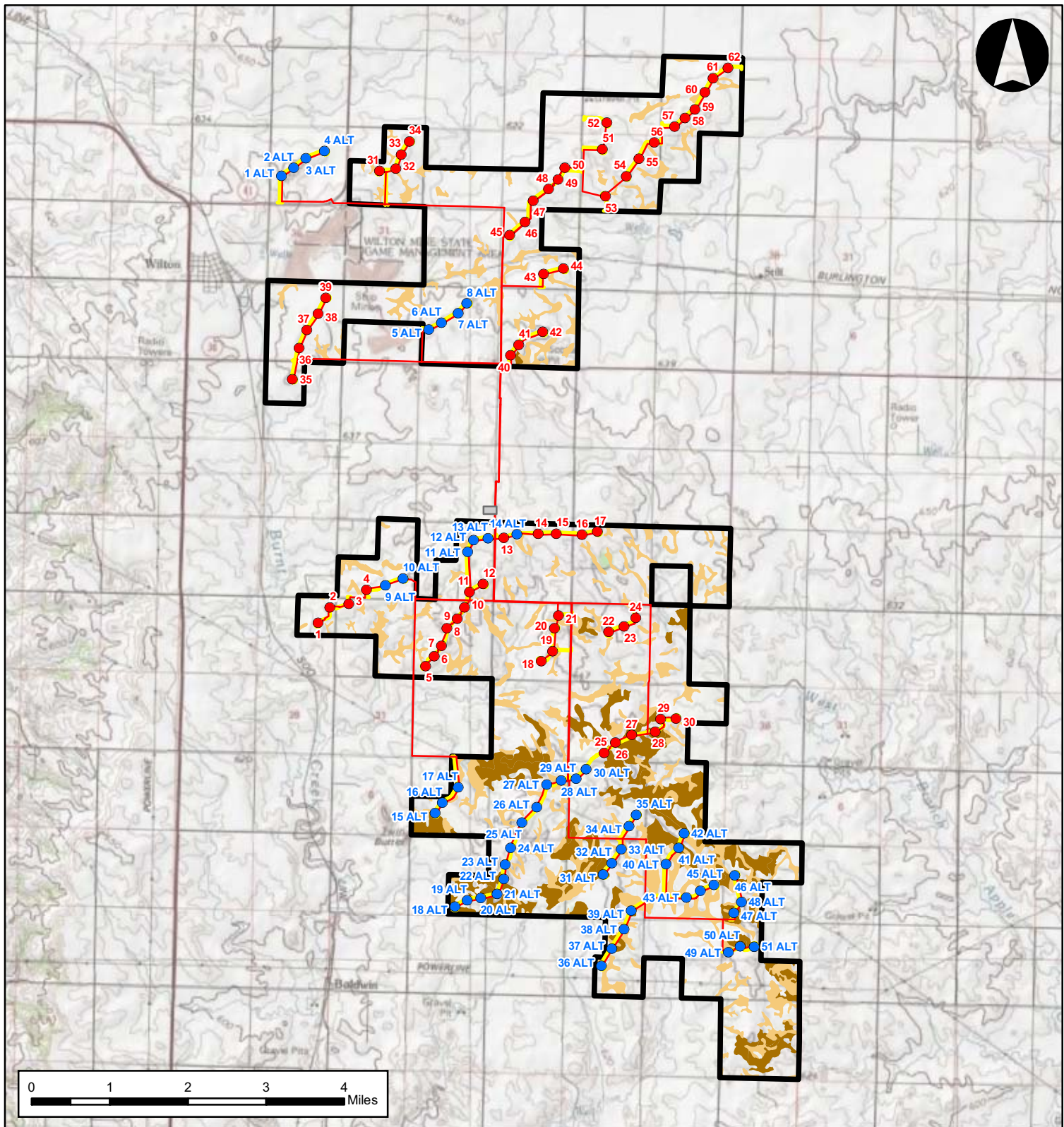


- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)

Source: USGS MRLC 2001.

OVERVIEW MAP





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**Baldwin Wind
Energy Center**
BURLEIGH COUNTY, ND

Figure 13. Prime Farmland Soil
Distribution Map

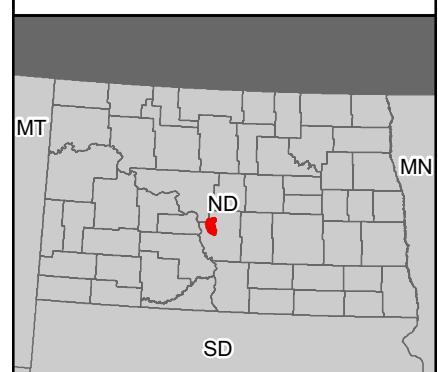
MARCH 2010

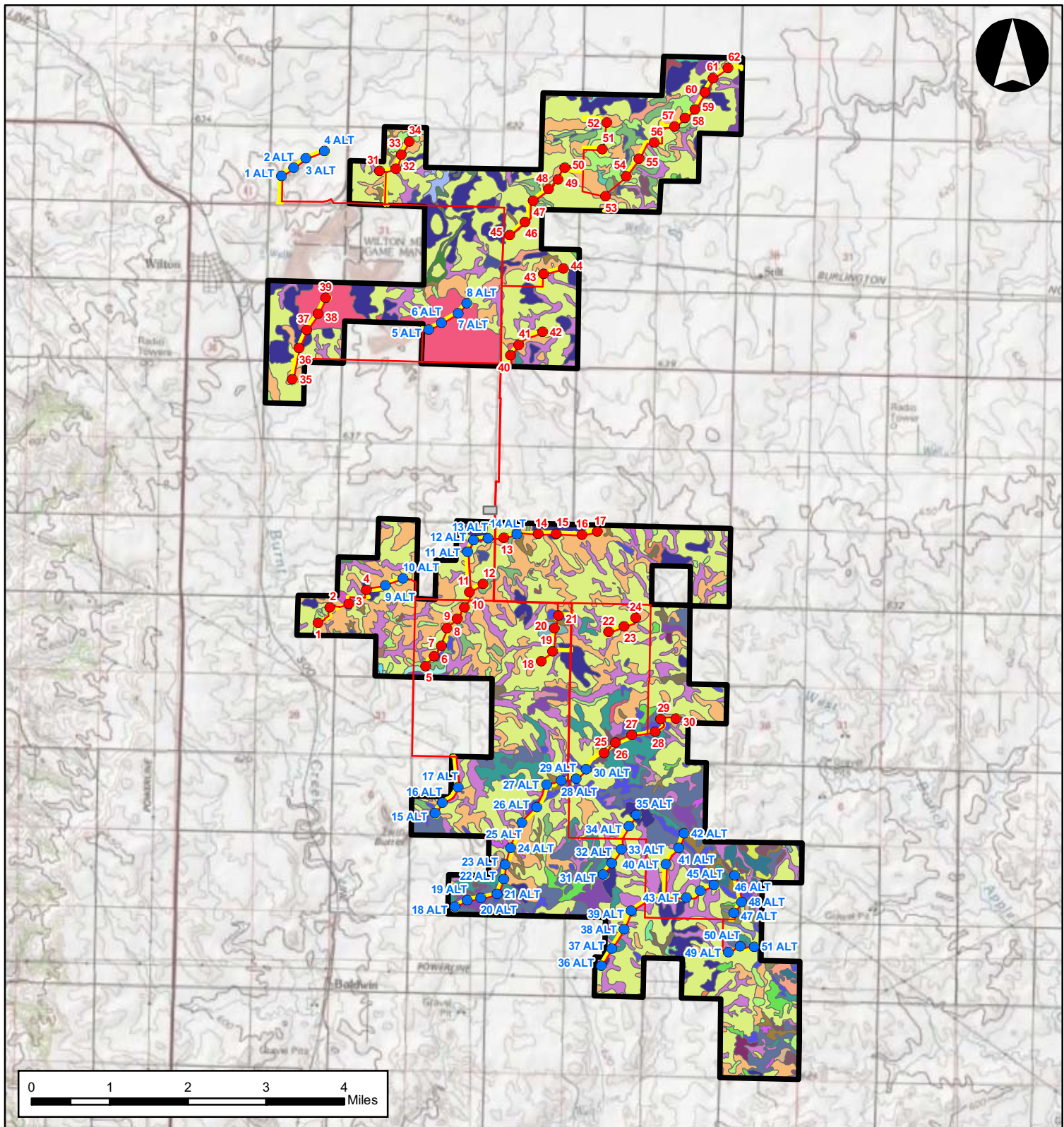


- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)
- Prime Farmland
- Farmland of statewide importance

Source: USDA 2009.

OVERVIEW MAP





BALDWIN WIND, LLC

Baldwin Wind
Energy Center
BURLEIGH COUNTY, ND

Figure 14. State Soils
Association Map

MARCH 2010



- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)
- Substation (3/1/10)

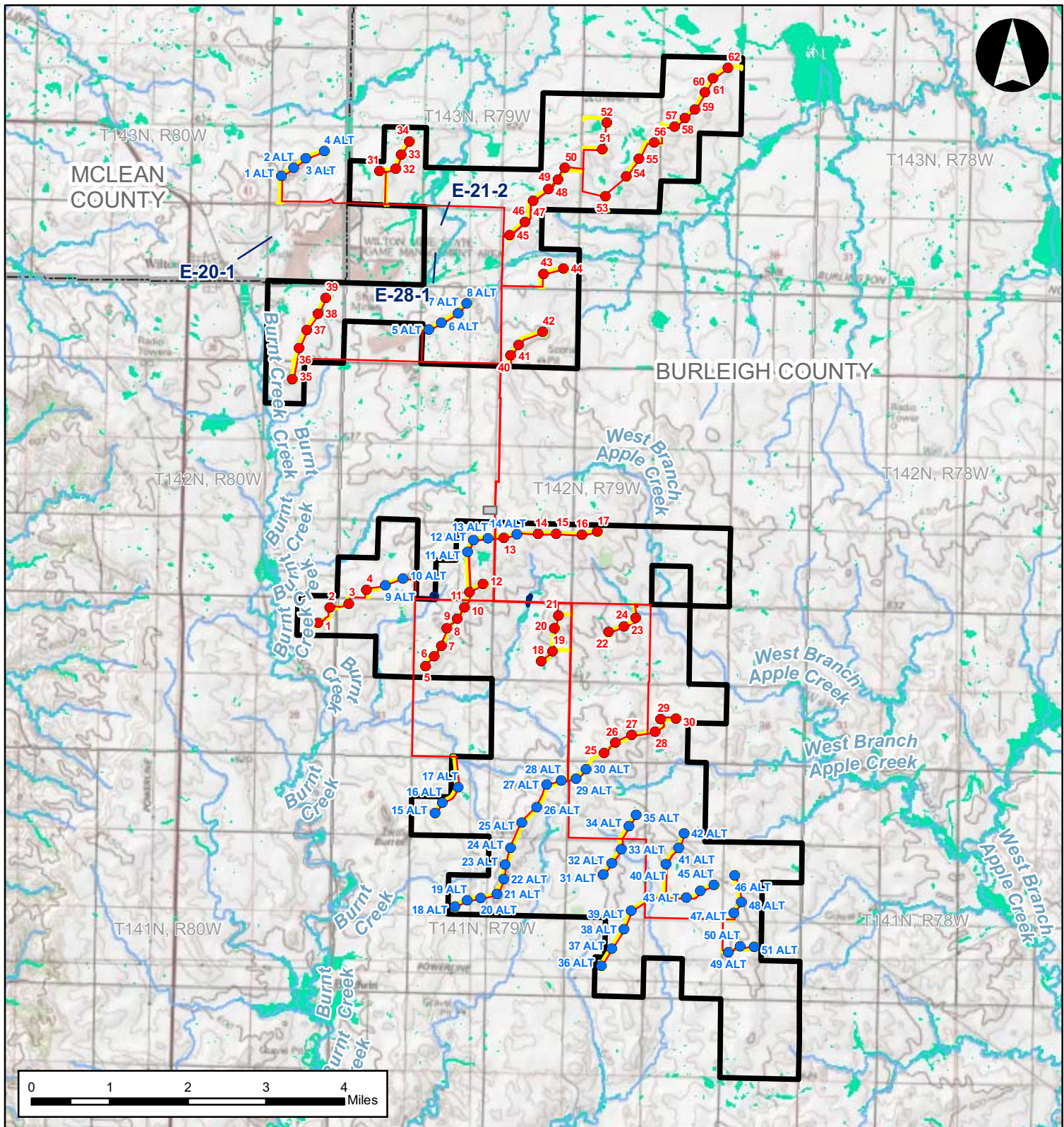
Soil Units (symbols)

AgA	GrA	Pa	RwA	TeA	VbC	WoC
AgB	Hk	Pg	SeA	TgB	W	WsA
Ch	LeA	Rc	SgA	TnA	WaD	WsB
FmE	LeB	RgC	SnB	TnB	WcF	WsC
GIA	MkA	RhB	SnC	Tp	WeE	WsD
GIB	Mt	Rm	SnD	VbB	WIC	WzE

Source: USDA 2009.

OVERVIEW MAP





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**Baldwin Wind
Energy Center**
BURLEIGH COUNTY, ND

**Figure 15. National Wetlands
Inventory and Surface Waters
Map**
MARCH 2010



- Project Area (3/4/10)
- Proposed Turbine Location (3/1/10)
- Alternate Turbine Location (3/1/10)
- Substation (3/1/10)
- Collection System (3/1/10)
- Access Road (3/1/10)
- Jurisdictional Wetland*
- Linear Jurisdictional Wetland Feature*
- Stream
- NWI Linear Wetland Feature
- NWI Wetland
- County Boundary
- Township Boundary

Source: ESRI 2009.

OVERVIEW MAP

