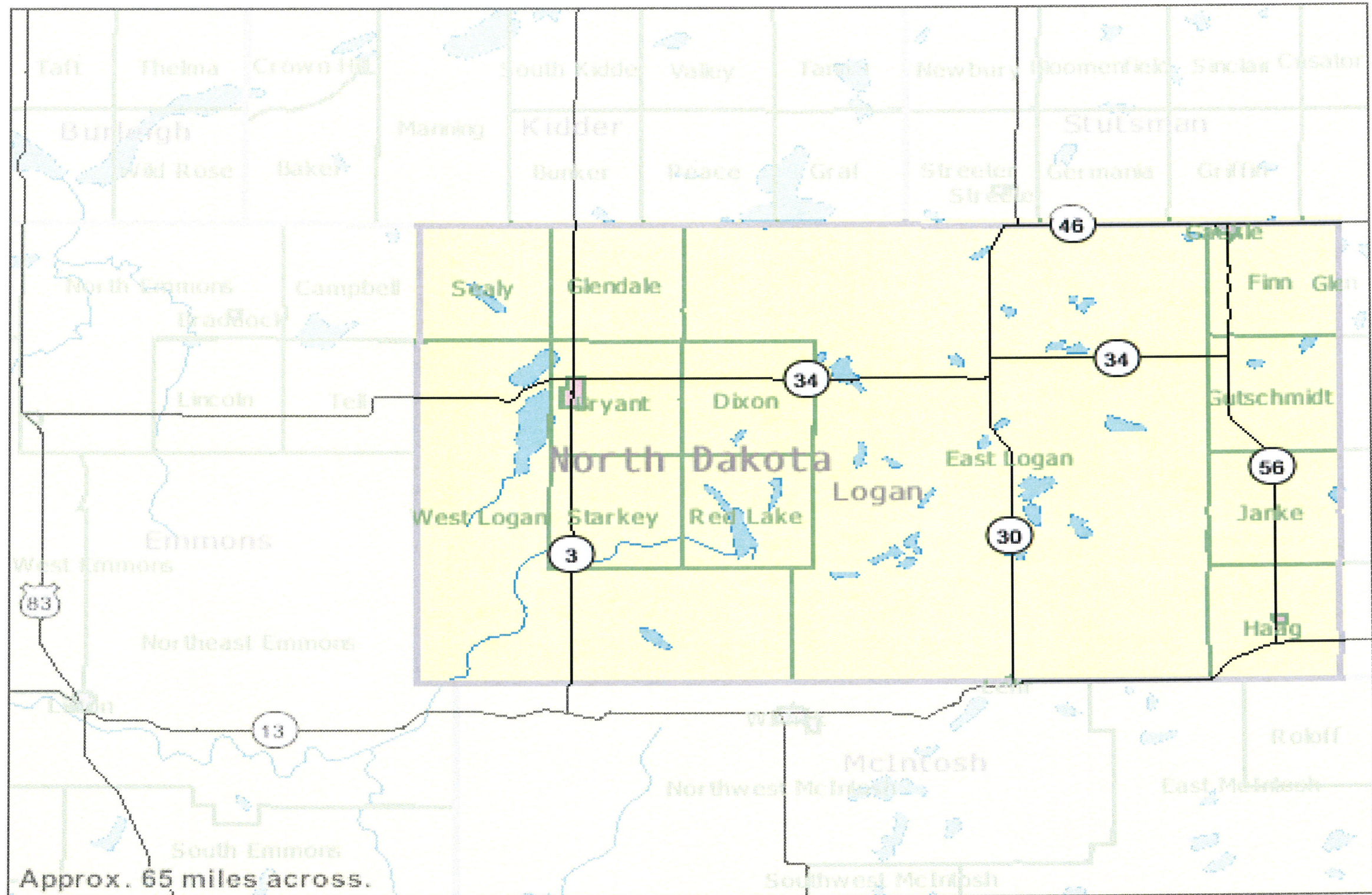





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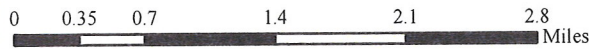
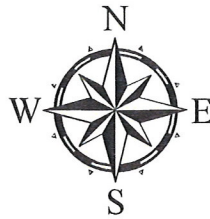
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- 7. Threatened and Endangered Species Map**
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- 8. Wetlands Map**
  - A. North B. South



# Topographic Background Phase I North

-  Phase I Project Boundary
-  Existing 345kv Transmission Line
-  Township Line

Data downloaded from the ND GIS Data Hub. Background is USGS topographic map downloaded from the USDA-NRCS Spatial Data Gateway.

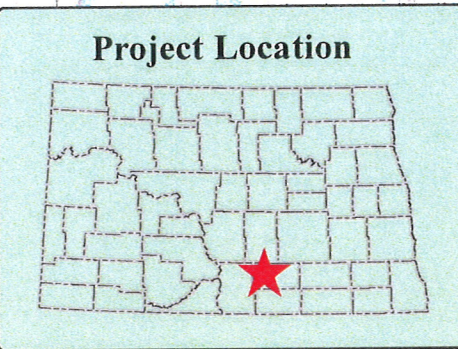
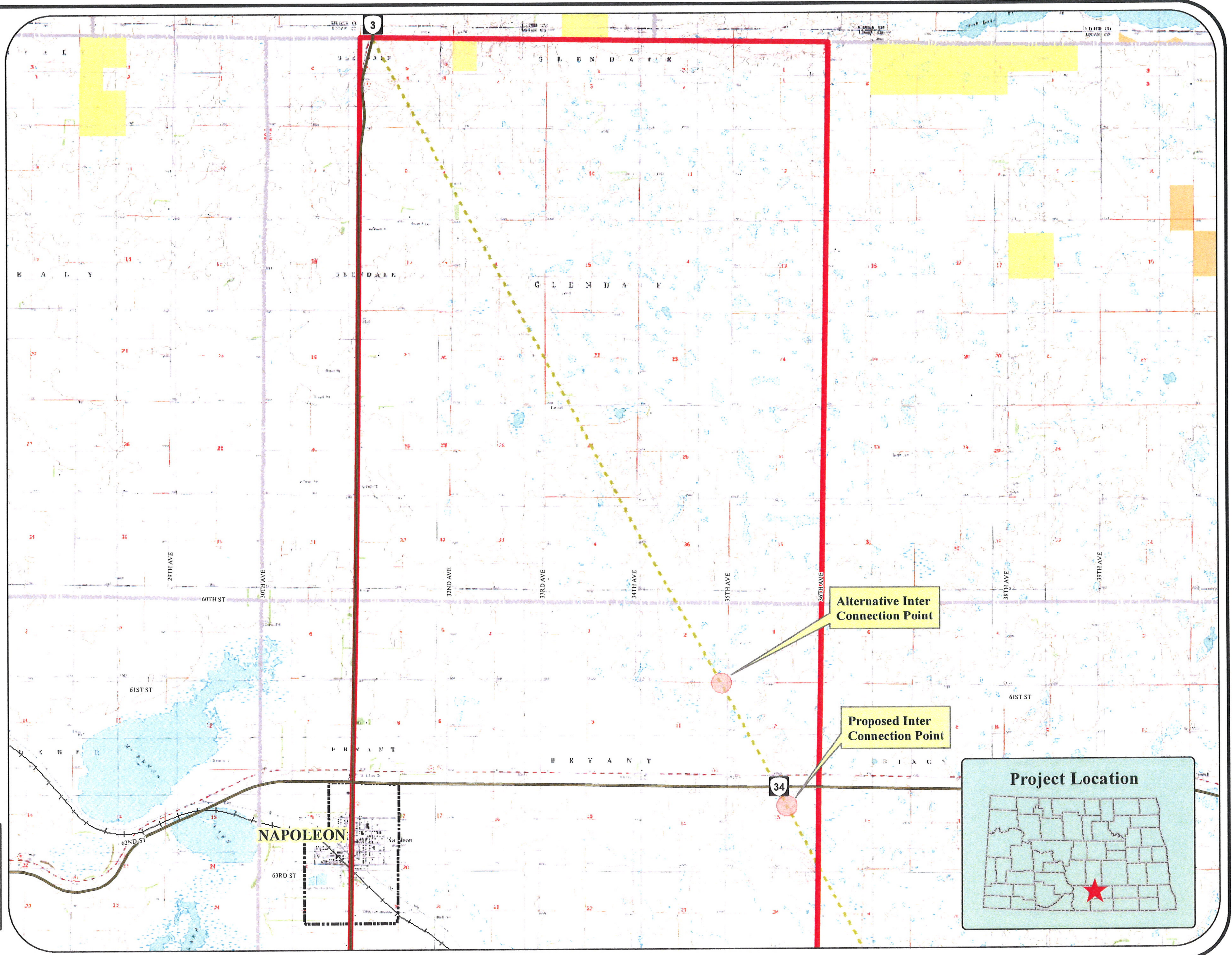


Tropographic Background Map - Phase I North

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/3/08	Sheet:
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 Maple Grove, MN 55369  
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# Topographic Background Phase I South

- Phase I Project Boundary
- Existing 345kv Transmission Line
- Substation
- Township Line

Data downloaded from the ND GIS Data Hub. Background is USGS topographic map downloaded from the USDA-NRCS Spatial Data Gateway.

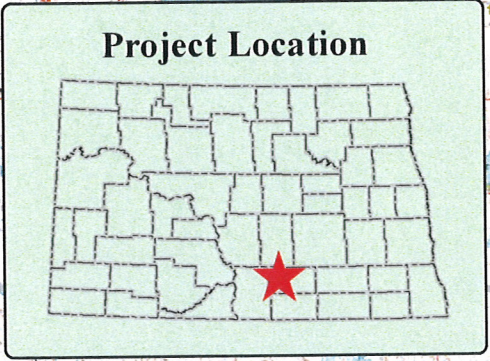
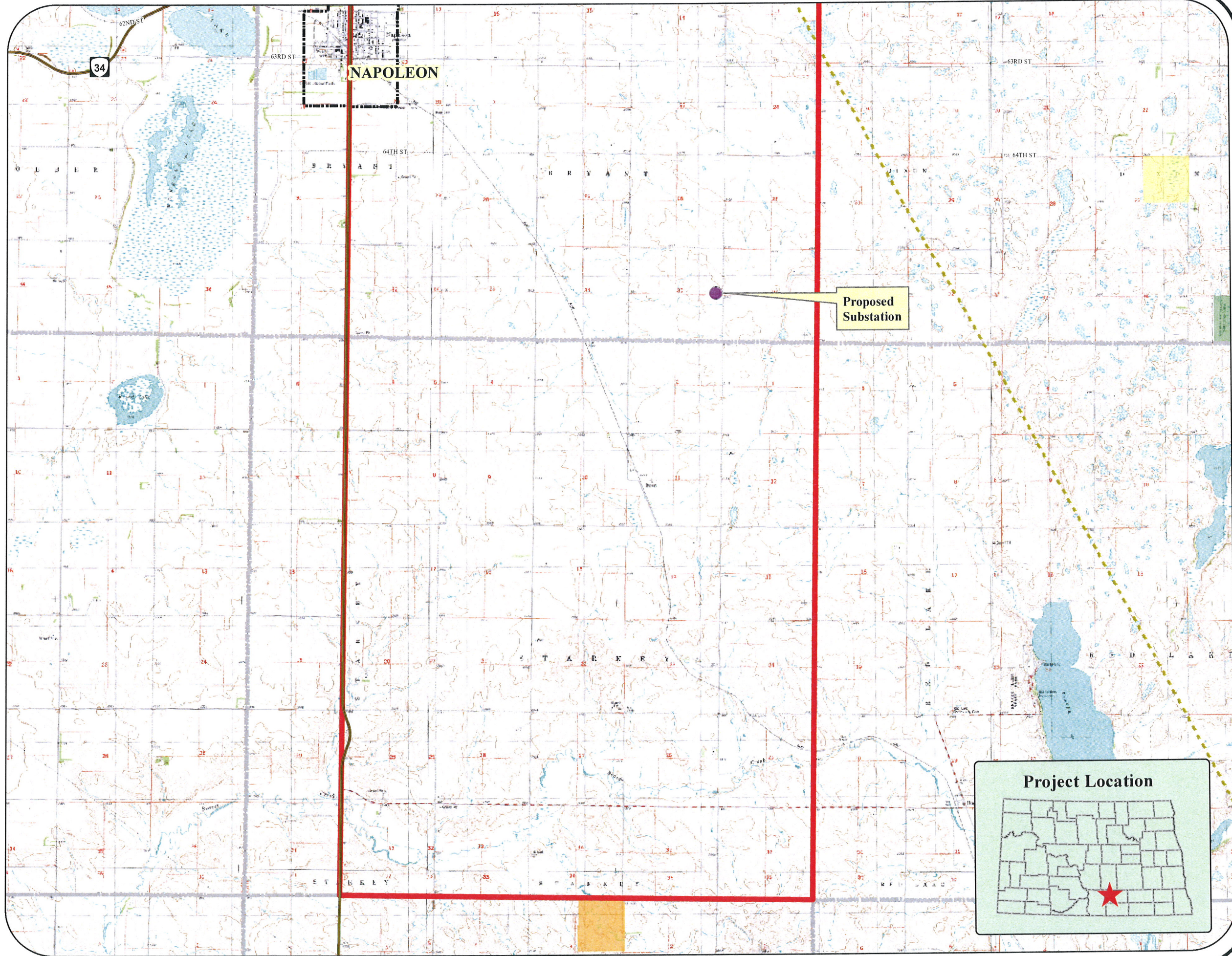


0 0.375 0.75 1.5 Miles







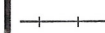

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AS SHOWN	KZS		5192-000	07/22/08	

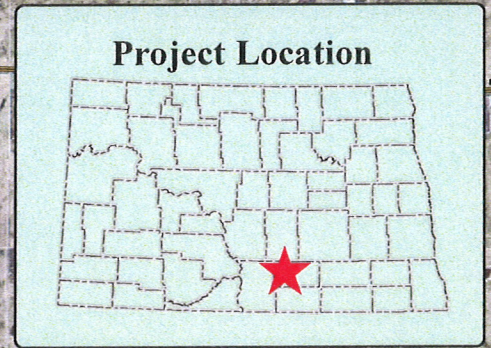
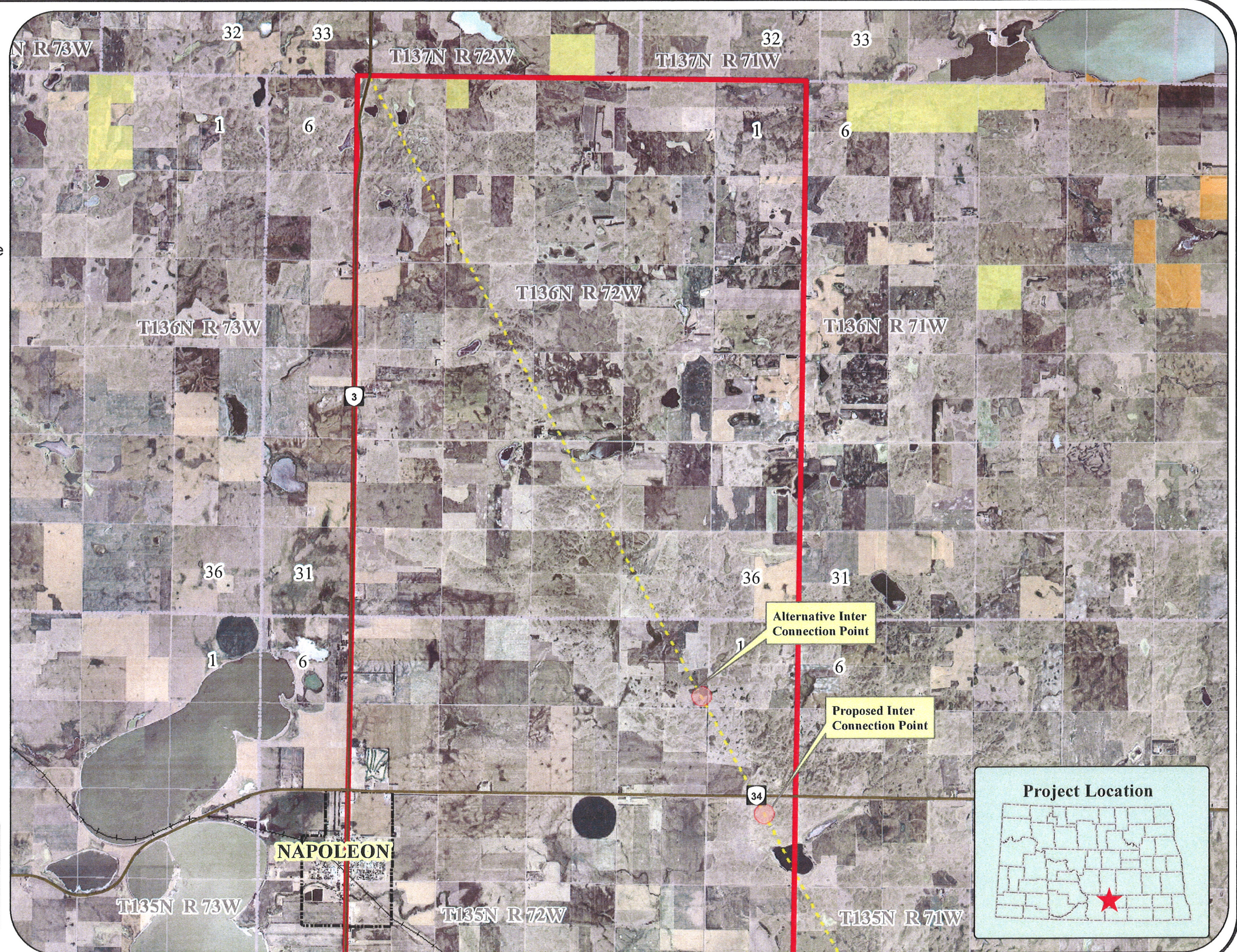
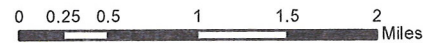
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# Location Map Phase I North










-  Phase I Project Boundary
-  Existing 345kv Transmission Line
-  Township Line
-  Section Line
- Federal Land Ownership**
- US Fish & Wildlife**
-  Waterfowl Production Area
- State Land Ownership**
-  ND Land Department
-  ND Game & Fish
-  Railroad
-  Corporate Boundary

Data downloaded from the ND GIS Data Hub.  
Background is 2006 USDA-FSA Aerial Photography.



Location Map - Phase I South					
Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/1/08	Sheet:
 Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572					

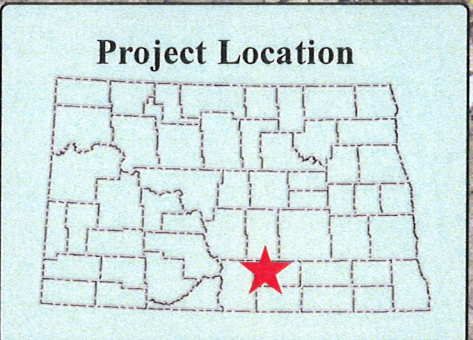
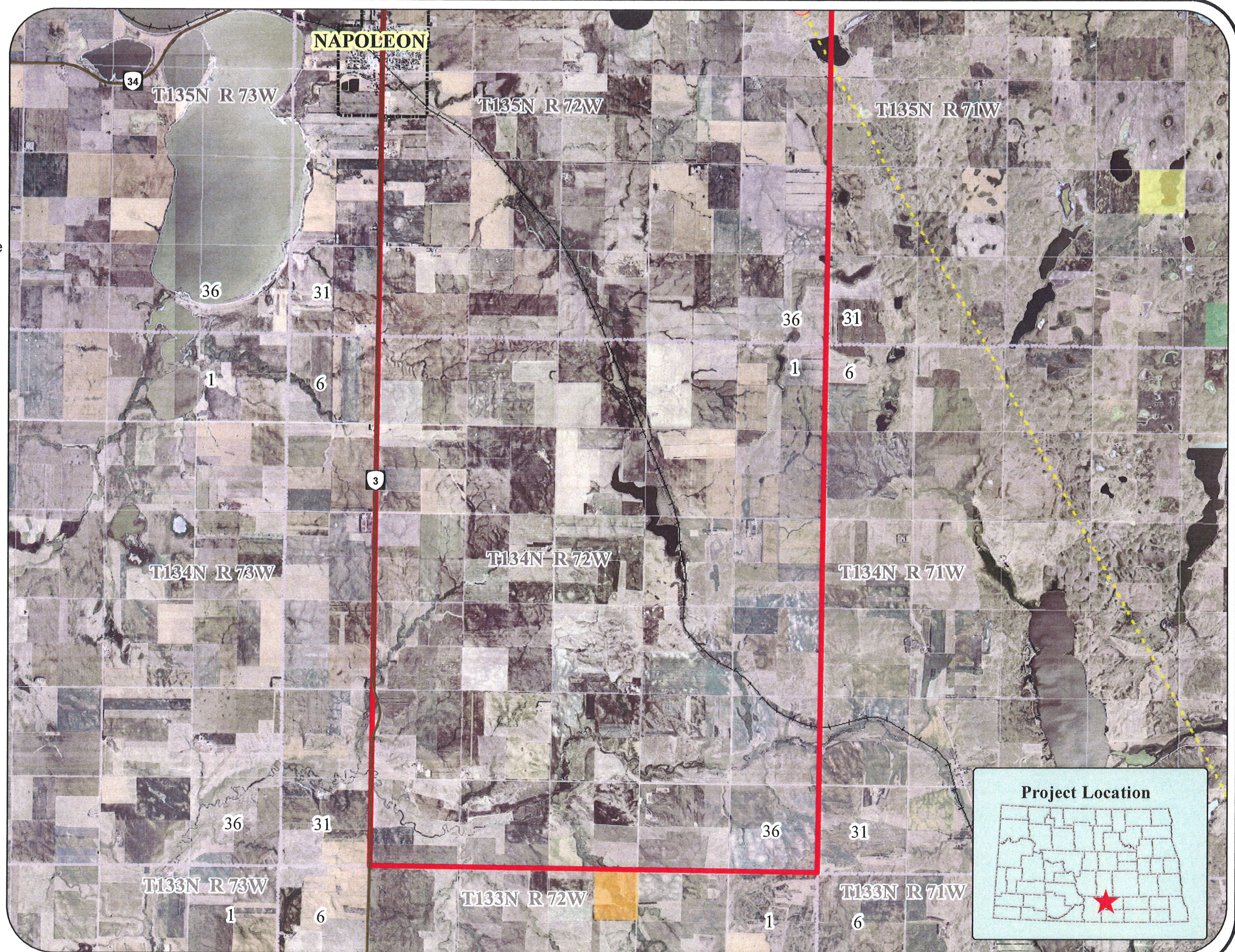
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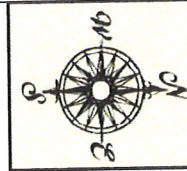
-  Phase I Project Boundary
-  Existing 345kv Transmission Line
-  Township Line
-  Section Line
- Federal Land Ownership**
- US Fish & Wildlife**
-  Waterfowl Production Area
- State Land Ownership**
-  ND Land Department
-  ND Game & Fish
-  Railroad
-  Corporate Boundary

Data downloaded from the ND GIS Data Hub.  
Background is 2006 USDA-FSA Aerial Photography.



Location Map - Phase I South					
Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/1/08	Sheet:
Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572					





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24K Topo

Client Just Wind

Wind Resource Map

Project Description

CITY Napoleon

STATE North Dakota

Issue Dates

MARK	DESCRIPTION	DATE
		4/25/08

PROJECT NO: 20064000

DRAWN BY:

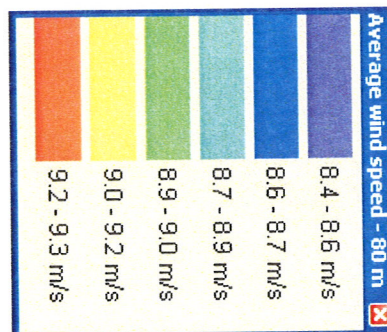
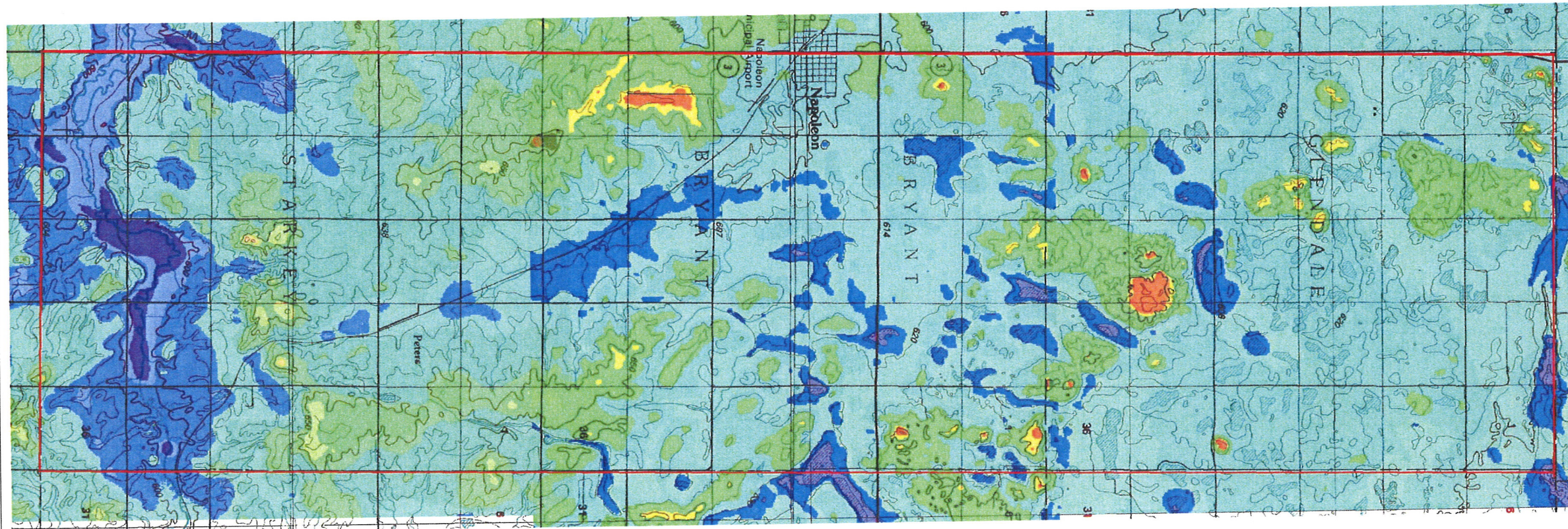
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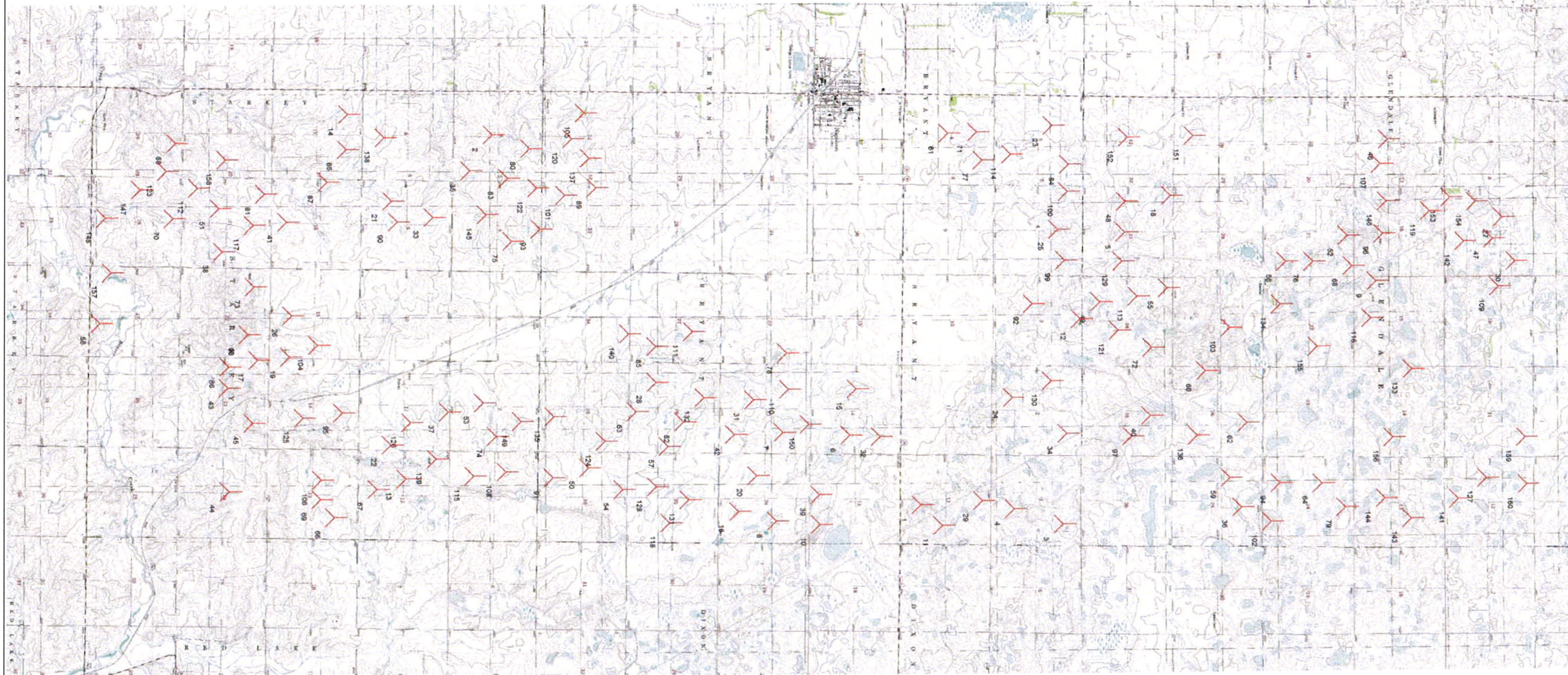
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SWT2.3-93-80-368MW  
24K Topo

Client Just Wind

Project Description

CITY Napoleon

STATE North Dakota

Issue Dates

MARK	DESCRIPTION	DATE
		7-17-08

PROJECT NO: 20064000

DRAWN BY:

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# Just Wind, LLC Glendale Township

- Phase I Project Boundary
- Existing 345kv Transmission Line
- July2008\_Turbines
- Township Line

Data downloaded from the ND GIS Data Hub. Background is USGS topographic map downloaded from the USDA-NRCS Spatial Data Gateway.

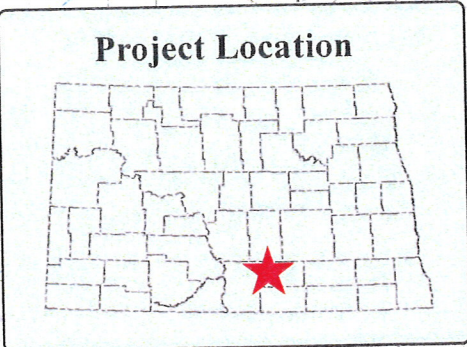
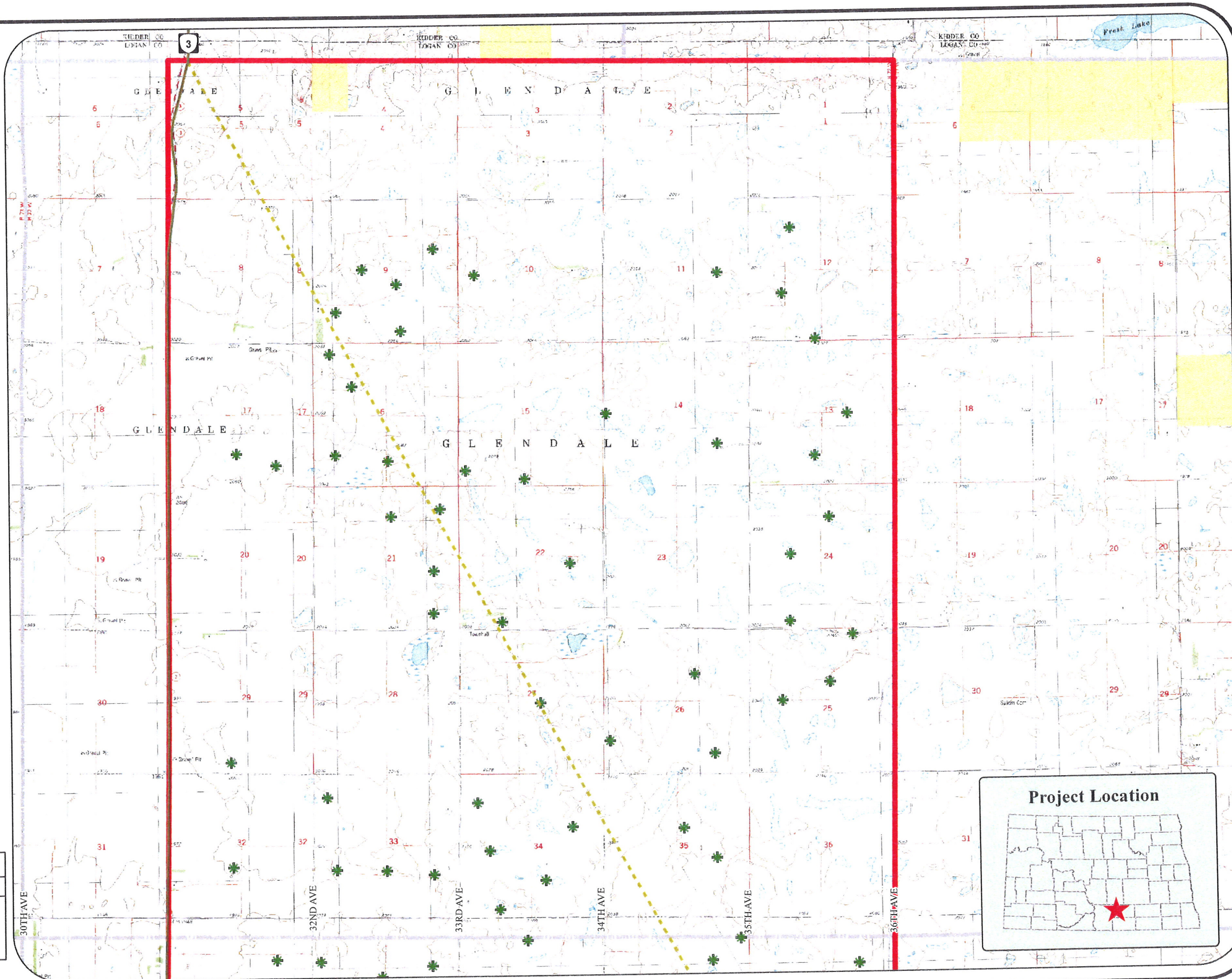


0 0.25 0.5 1 Miles

Tropographic Background Map - Glendale Township

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/16/08	Sheet:
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# Just Wind, LLC Bryant Township

- Phase I Project Boundary
- Existing 345kv Transmission Line
- July2008\_Turbines
- Township Line

Data downloaded from the ND GIS Data Hub. Background is USGS topographic map downloaded from the USDA-NRCS Spatial Data Gateway.

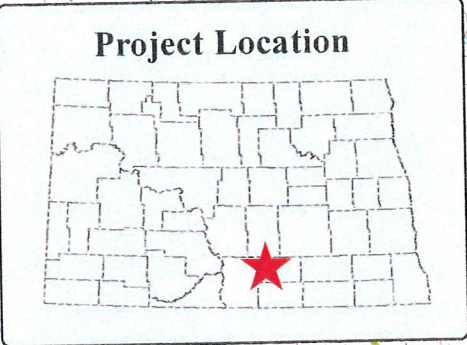
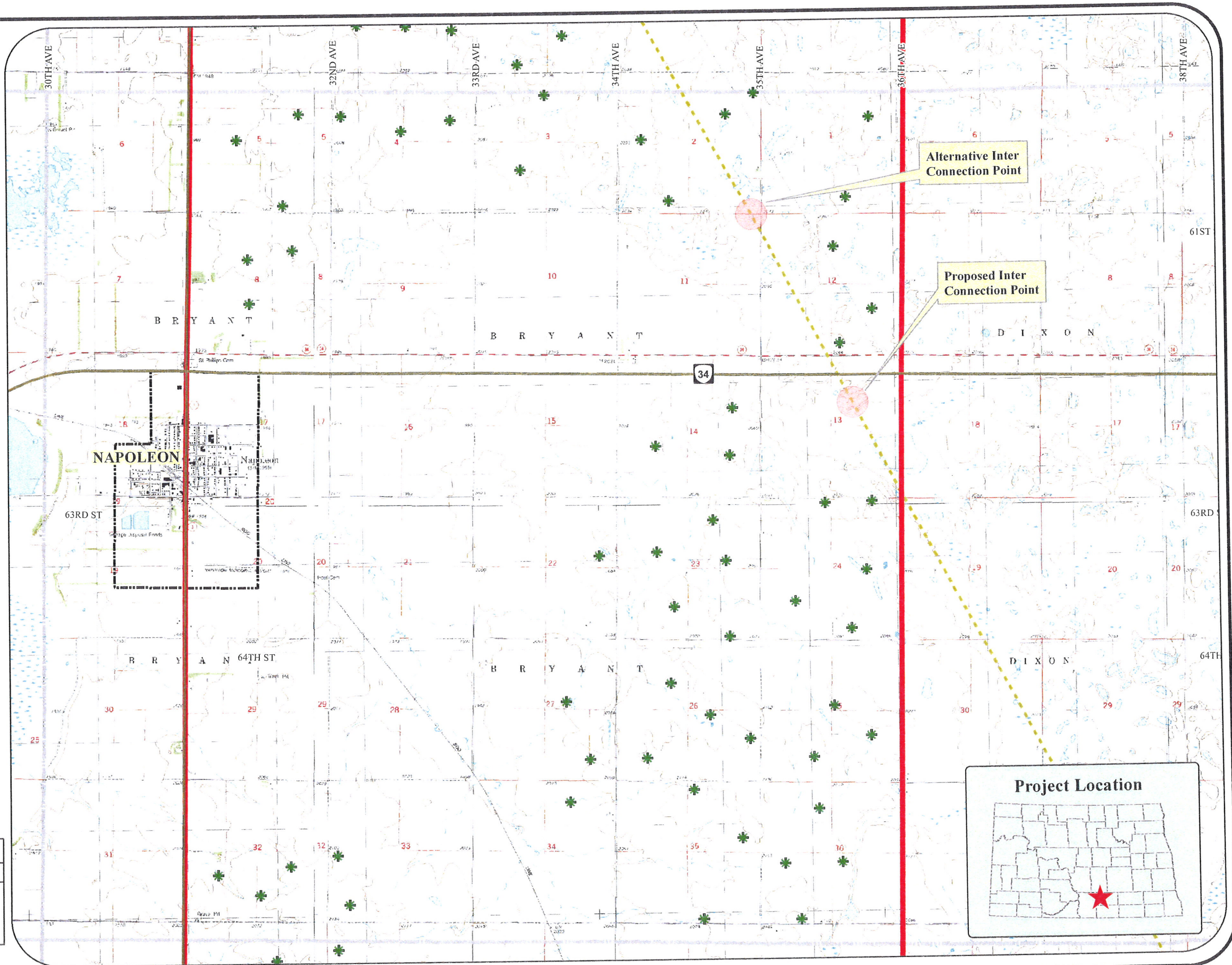


0 0.25 0.5 1 Miles

Tropographic Background Map - Bryant Township

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/16/08	Sheet
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# Just Wind, LLC Starkey Township

- Phase I Project Boundary
- Existing 345kv Transmission Line
- July2008\_Turbines
- Township Line

Data downloaded from the ND GIS Data Hub. Background is USGS topographic map downloaded from the USDA-NRCS Spatial Data Gateway.

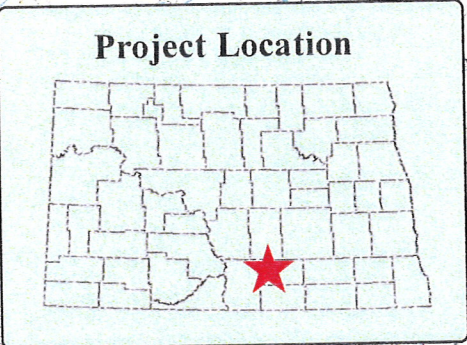
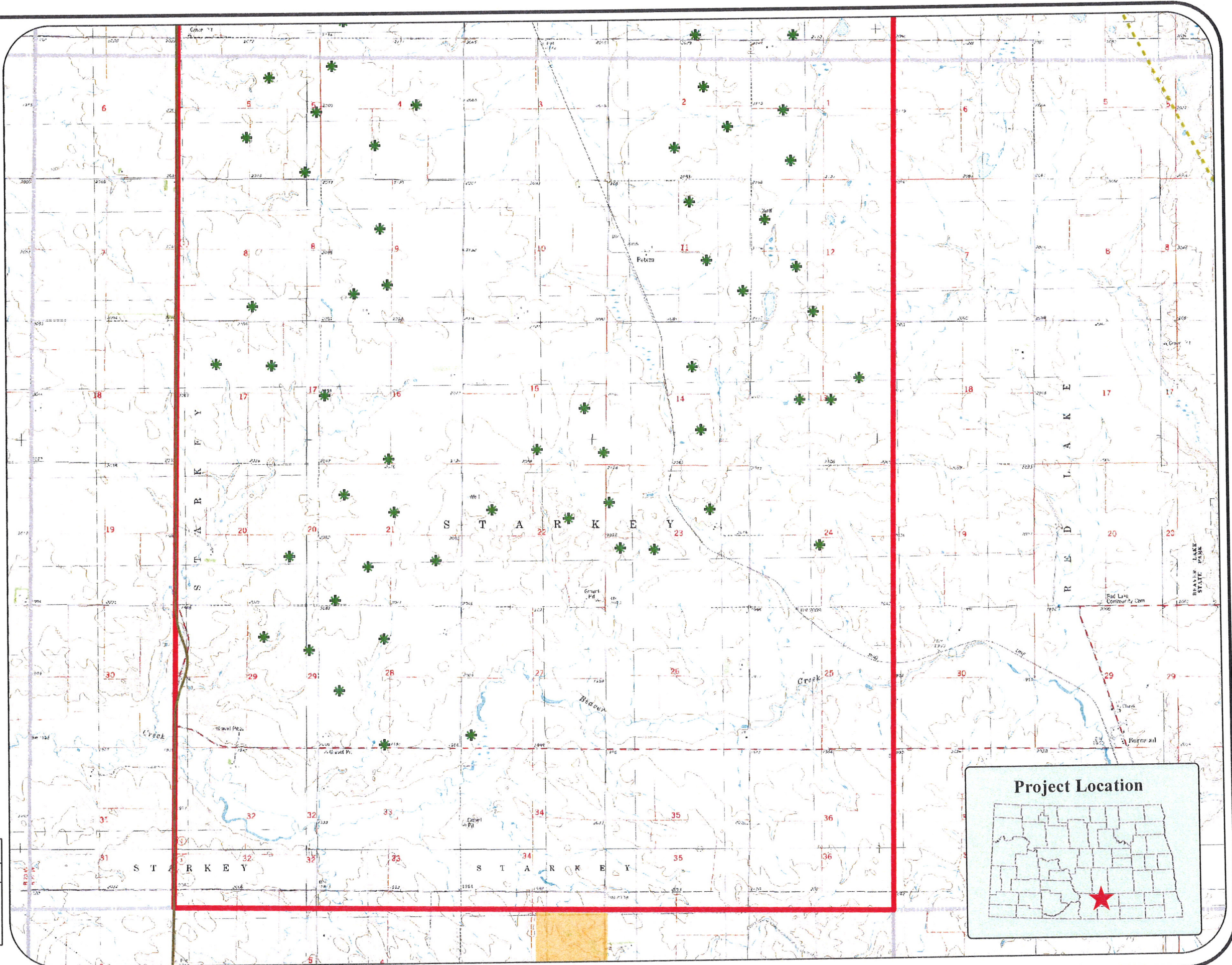


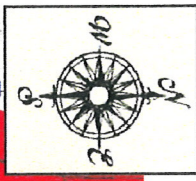
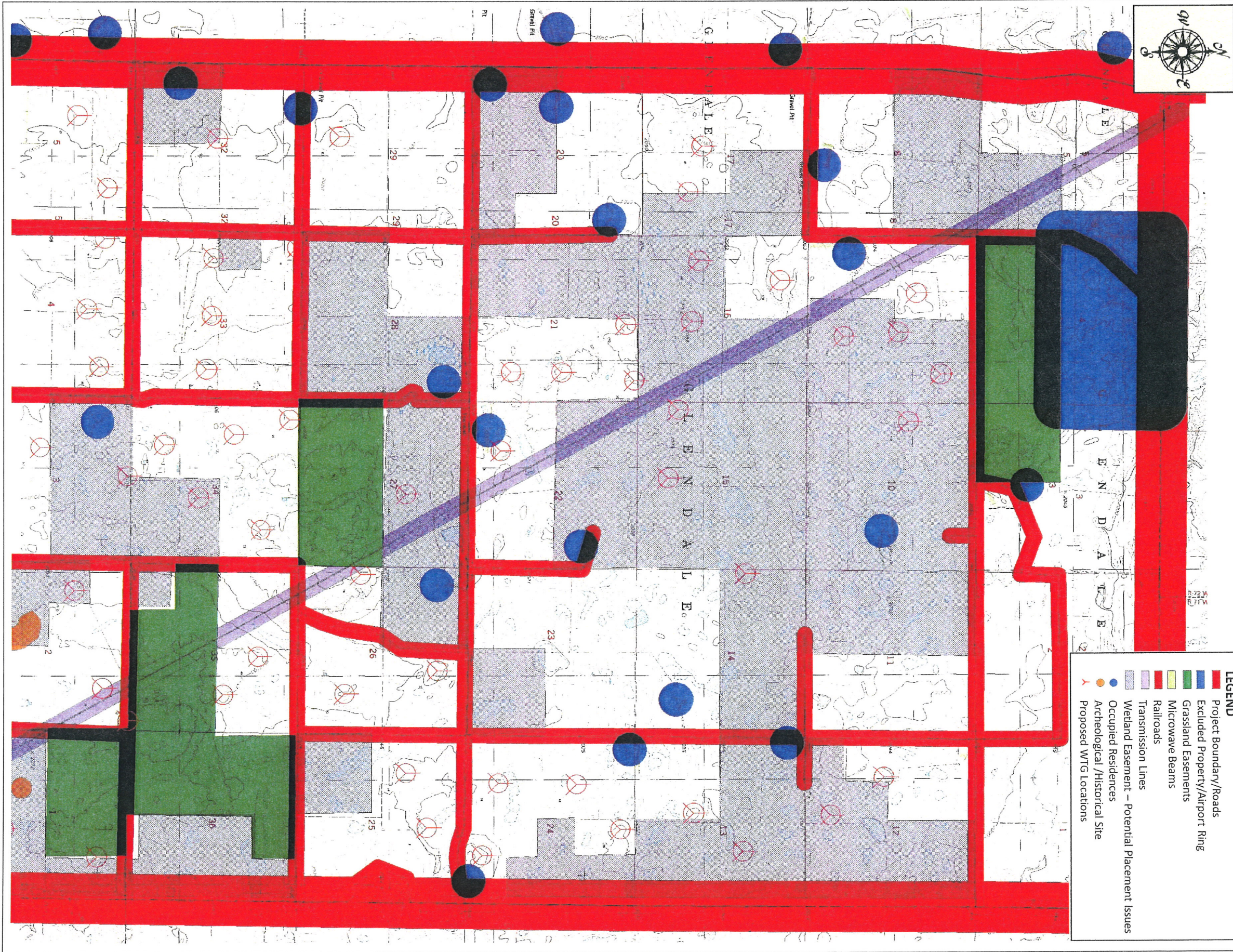
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### Tropographic Background Map - Starkey Township

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**LEGEND**

- █ Project Boundary/Roads
- █ Excluded Property/Airport Ring
- █ Grassland Easements
- █ Microwave Beams
- █ Railroads
- █ Transmission Lines
- █ Wetland Easement - Potential Placement Issues
- Occupied Residences
- Archeological /Historical Site
- Proposed WTG Locations

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MWT2.4-95-80-364.8MW  
Setbacks Included  
24K Topo

Client Just Wind

Glendale Township

Project Description

CITY Napoleon

STATE North Dakota

Issue Dates

MARK	DESCRIPTION	DATE
		5/5/08

PROJECT NO: 20064000

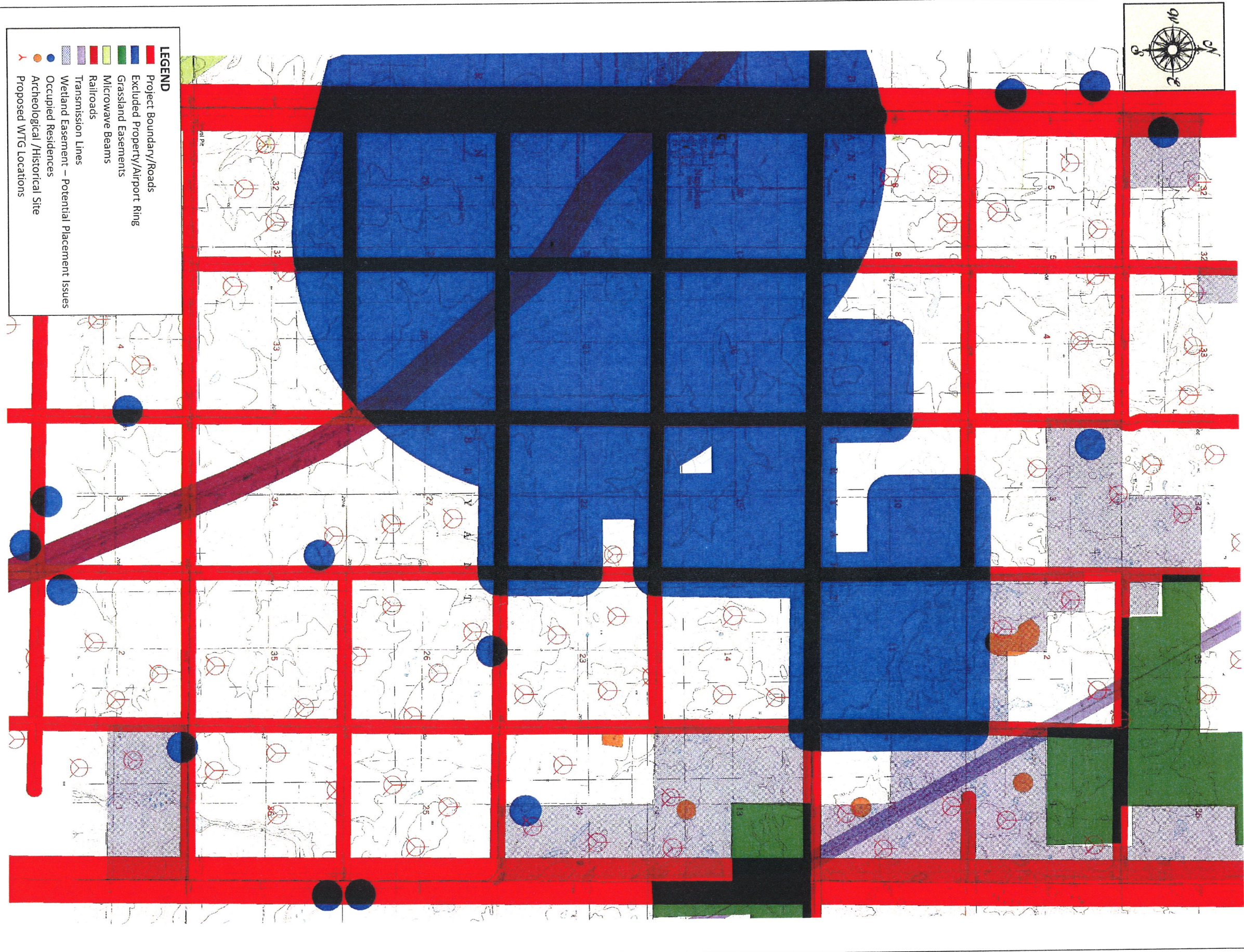
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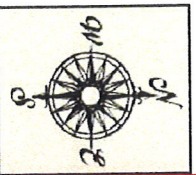
Drawing Title

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24K Topo



**LEGEND**

- █ Project Boundary/Roads
- █ Excluded Property/Airport Ring
- █ Grassland Easements
- █ Microwave Beams
- █ Transmission Lines
- █ Railroad
- █ Wetland Easement - Potential Placement Issues
- Occupied Residences
- Archeological/Historical Site
- Proposed WTG Locations



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Client Just Wind

Bryant Township

Project Description

CITY Napoleon

STATE North Dakota

Issue Dates

MARK	DESCRIPTION	DATE
		5/5/08

PROJECT NO: 20064000

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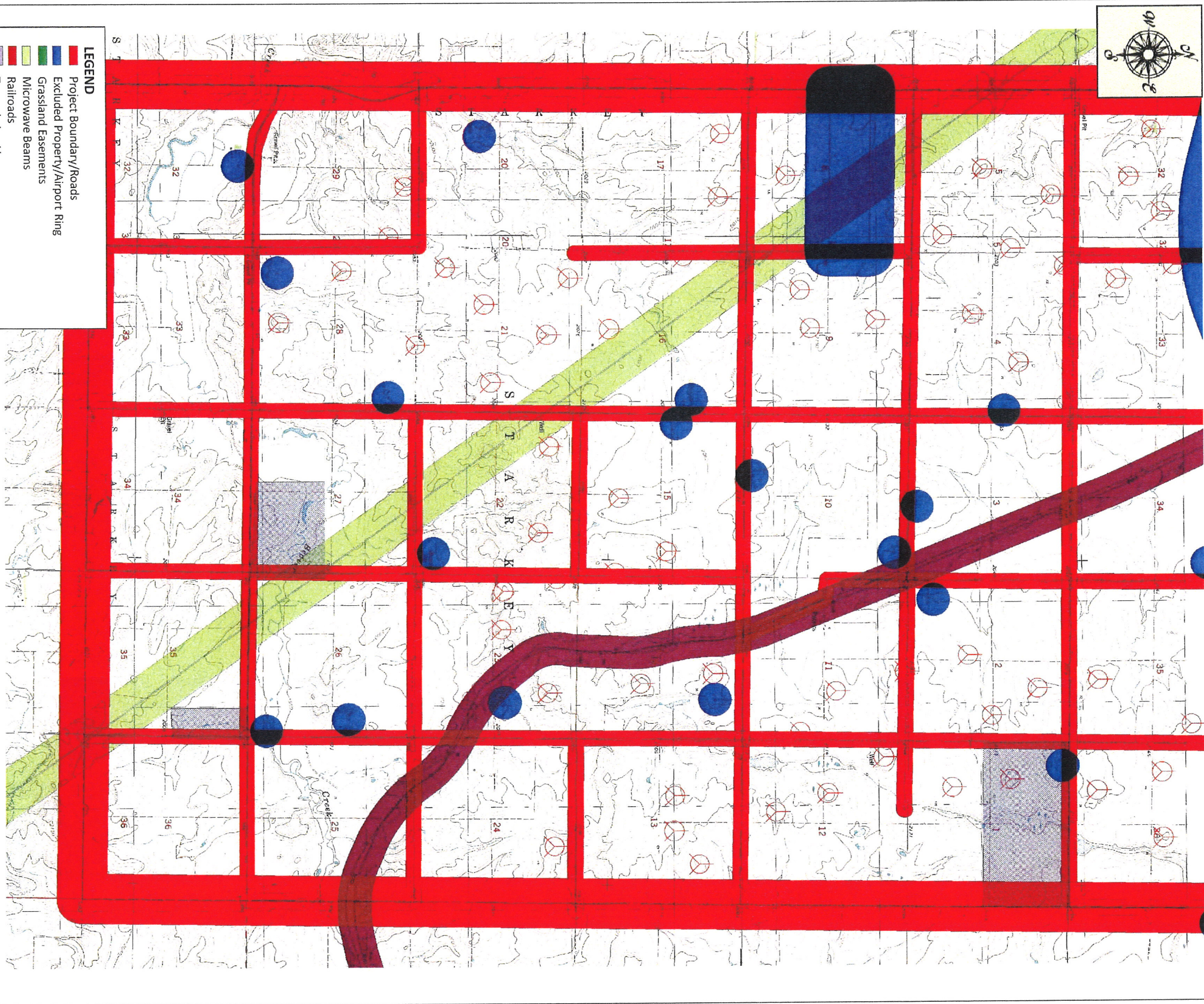
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**LEGEND**

- █ Project Boundary/Roads
- █ Excluded Property/Airport Ring
- █ Grassland Easements
- █ Microwave Beams
- █ Railroads
- █ Transmission Lines
- █ Wetland Easement – Potential Placement Issues
- Occupied Residences
- Archeological /Historical Site
- ▲ Proposed WTG Locations



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Setbacks Included  
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Client Just Wind

Starkey Township

Project Description

CITY Napoleon

STATE North Dakota

Issue Dates

MARK	DESCRIPTION	DATE
		5/5/08

PROJECT NO: 20064000

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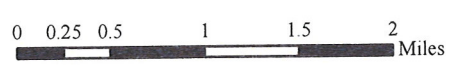
MWT2.4-95-80-364.8MW  
24K Topo



# Hydrologic Soil Group Phase I North

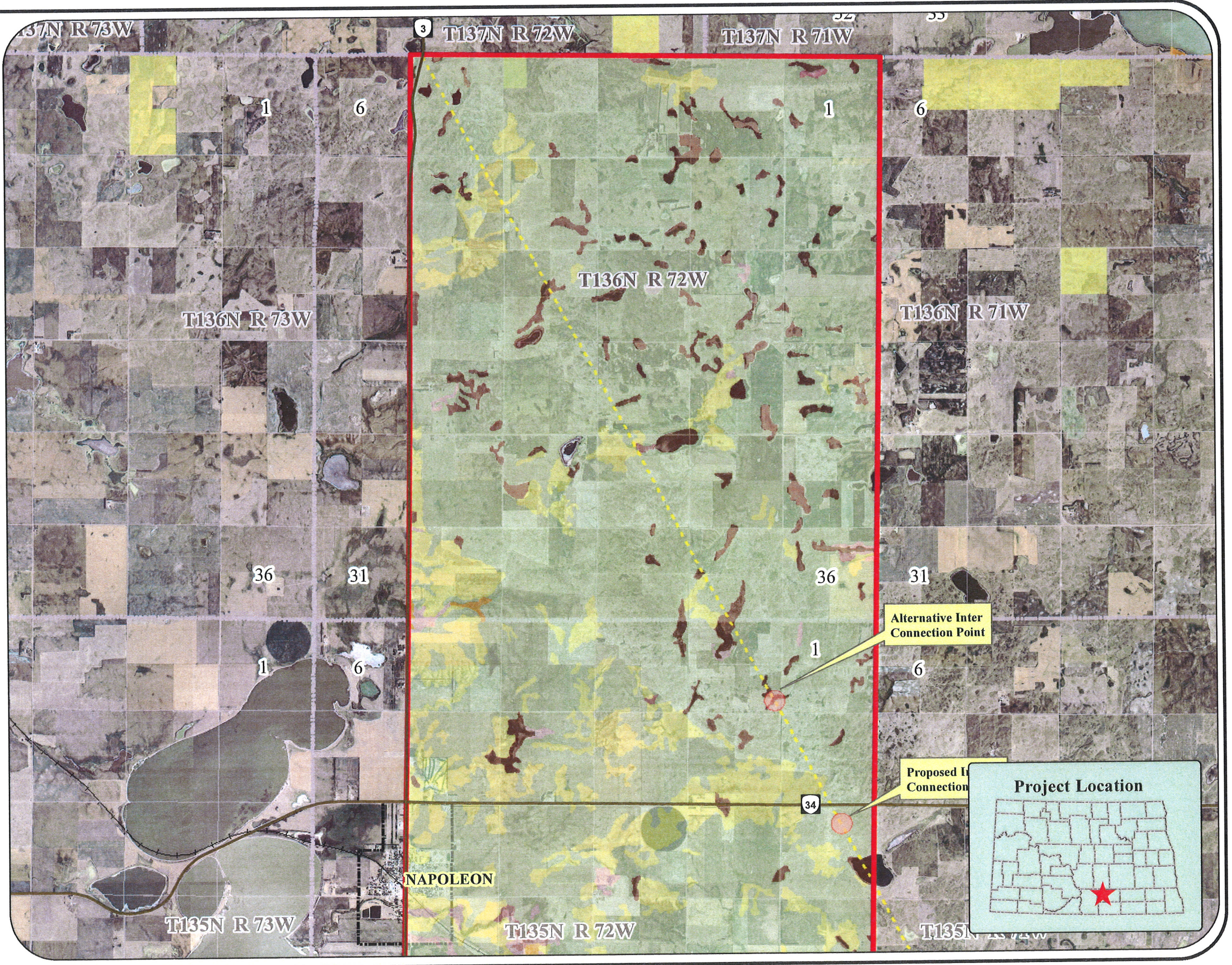
- Hydrologic Soil Group**
- A - Soils having a high infiltration rate (low run off potential) when thoroughly wet.
  - B - Soild having a moderate infiltration rate when thoroughly wet.
  - B/D - B if drained, D if undrained.
  - C- having a slow infiltration rate when thoroughly wet.
  - C/D - C if drained, D if undrained.
  - D - having a very slow infiltration rate (high runoff potential) when thoroughly wet.

Data downloaded from the ND GIS Data Hub.  
SSURGO soil data downloaded from the NRCS Soil Data Mart. SSURGO metadata defines a hydrologic group as a group of soils having similar runoff potential under similar storm and cover conditions. Background is 2006 USDA-FSA Aerial Photography.



Hydrologic Soil Group - Phase I North					
Scale:	Drawn by:	Checked by:	Project No.:	Date:	Sheet:
SHOWN	KZS		5192-000	07/07/08	

Map created by:  
**Houston Engineering, Inc.**  
 6901 E. Fish Lake Rd., Suite 140  
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 Bus: (763) 493-4522  
 Fax: (763) 493-5572

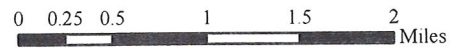


# Hydrologic Soil Group Phase I South

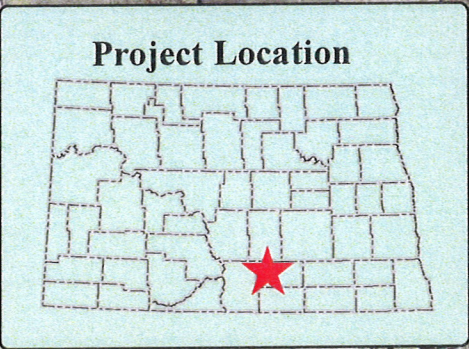
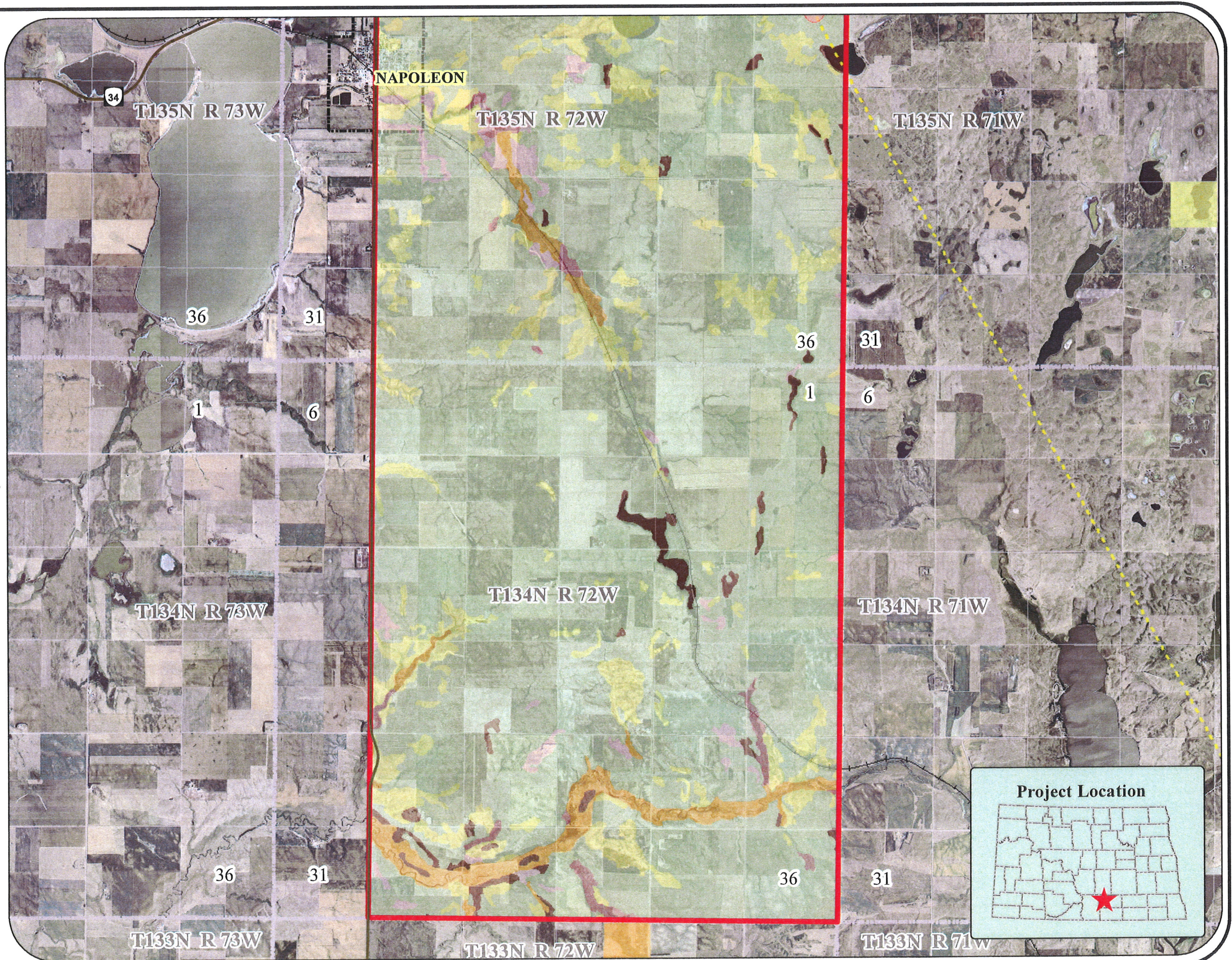
## Hydrologic Soil Group

- A - Soils having a high infiltration rate (low run off potential) when thoroughly wet.
- B - Soild having a moderate infiltration rate when thoroughly wet.
- B/D - B if drained, D if undrained.
- C- having a slow infiltration rate when thoroughly wet.
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- D - having a very slow infiltration rate (high runoff potential) when thoroughly wet.











Data downloaded from the ND GIS Data Hub.  
SSURGO soil data downloaded from the NRCS  
Soil Data Mart. SSURGO metadata defines a  
hydrologic group as a group of soils having similar  
runoff potential under similar storm and cover conditions.  
Background is 2006 USDA-FSA Aerial Photography.



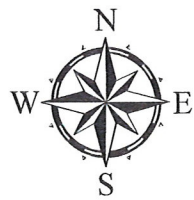
Hydrologic Soil Group - Phase I South				
Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/07/08
Sheet:				
Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572				



# FEMA Q3 Flood Data Map Phase I North


-  Phase I Project Boundary
-  Existing 345kv Transmission Line
-  Corporate Boundary
-  Township Line
- Q3 Zones**
-  X500 - Area within 500-year floodplain.
-  AE - Area within 100-year floodplain.
-  ANI - Area not included/not mapped.
-  X - Area outside of 500-year floodplain.
-  State Highway
-  Railroad

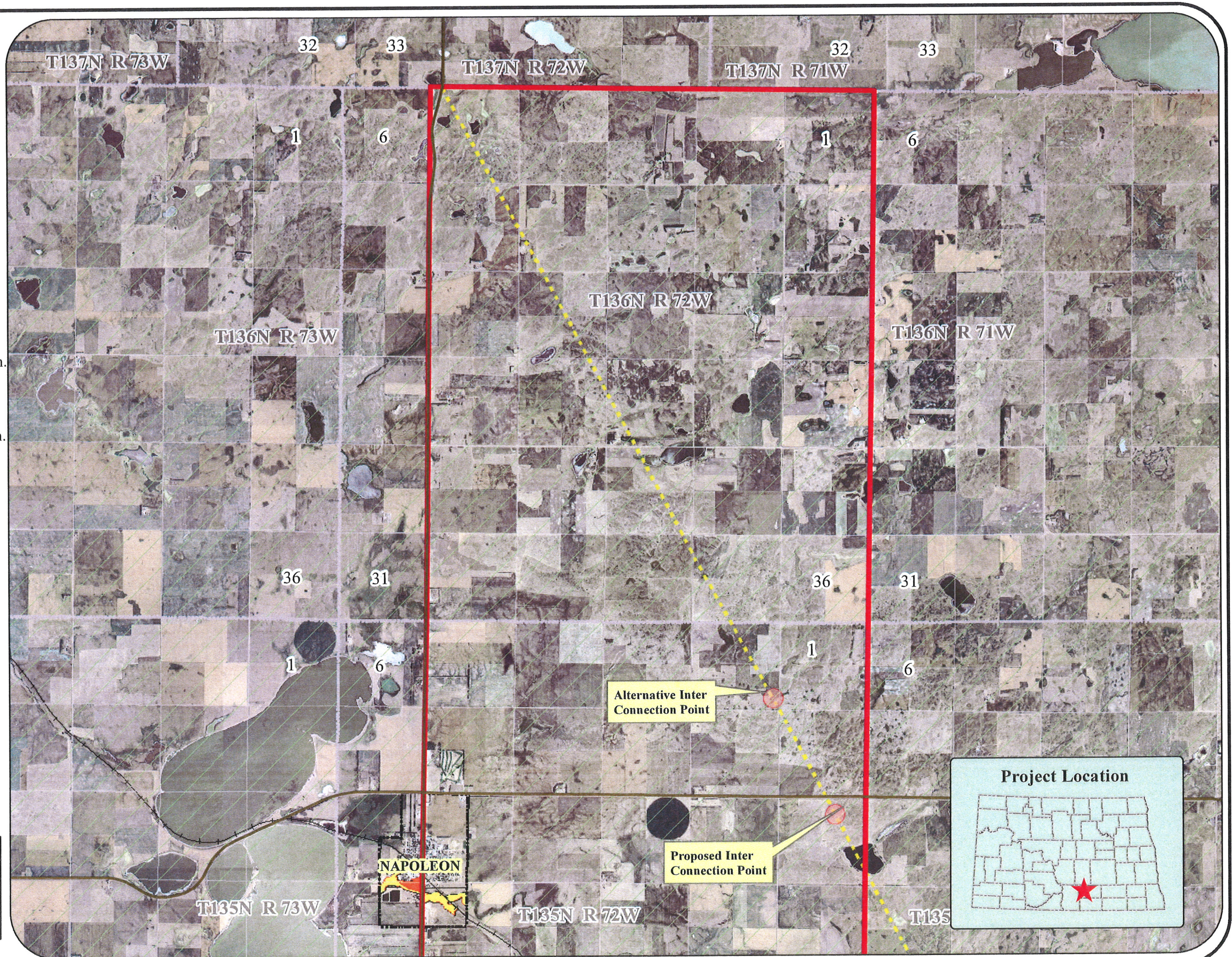
Base map data downloaded from the ND GIS Data Hub. Q3 data is a digital FIRM product developed and distributed by FEMA. Q3 data is developed by scanning and vectorizing the existing hardcopy FIRM to create a raster product suitable for viewing or printing, as well as a thematic vector overlay of flood risks. Background is 2006 USDA-FSA Aerial Photography.













FEMA Q3 Flood Data Map - Phase I North

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/03/08	Sheet:
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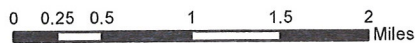
Map created by:  

**Houston Engineering, Inc.**  
 6901 E. Fish Lake Rd., Suite 140  
 Maple Grove, MN 55369  
 Bus: (763) 493-4522  
 Fax: (763) 493-5572



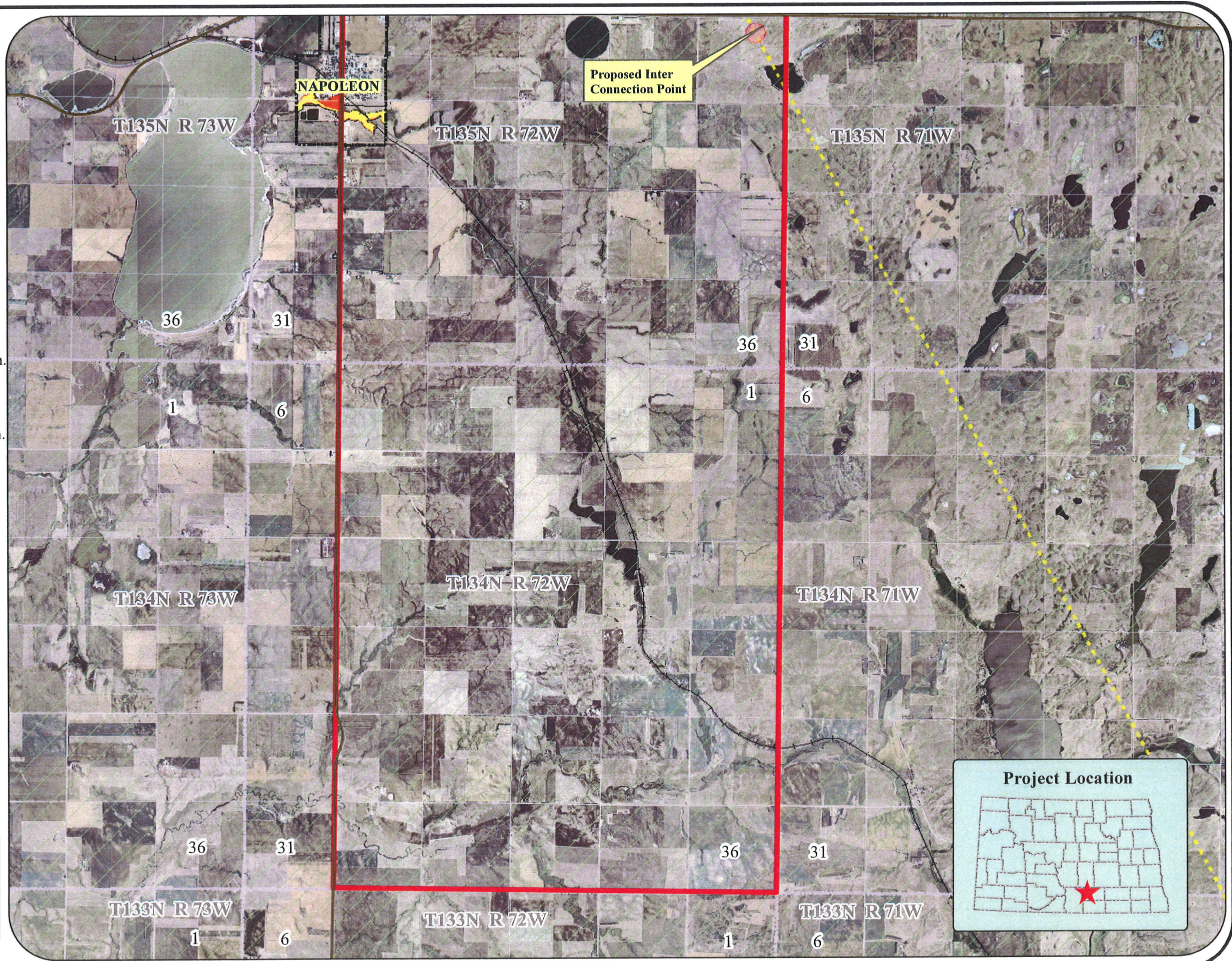
# FEMA Q3 Flood Data Map Phase I South

-  Phase I Project Boundary
  -  Existing 345kv Transmission Line
  -  Corporate Boundary
  -  Township Line
- Q3 Zones
-  X500 - Area within 500-year floodplain.
  -  AE - Area within 100-year floodplain.
  -  ANI - Area not included/not mapped.
  -  X - Area outside of 500-year floodplain.
-  State Highway
  -  Railroad







Base map data downloaded from the ND GIS Data Hub. Q3 data is a digital FIRM product developed and distributed by FEMA. Q3 data is developed by scanning and vectorizing the existing hardcopy FIRM to create a raster product suitable for viewing or printing, as well as a thematic vector overlay of flood risks. Background is 2006 USDA-FSA Aerial Photography.



















FEMA Q3 Flood Data Map - Phase I South					
Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/03/08	Sheet:
Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572					

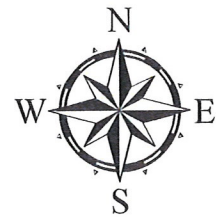


# Land Cover Cropland Phase I North

-  Railroad
-  State Highway
-  Corporate Boundary
-  Township Line
-  Phase I Project Boundary
-  County Boundary

## Land Cover Types

-  Corn
-  Soybeans
-  Sunflowers
-  Other Small Grains & Hay
-  Other Small Grains & Hay
-  Other Small Crops & Hay
-  All Other Crops
-  All Other Crops
-  Fallow Cropland/CRP
-  Pasture/Range/Non-Ag
-  Woods
-  Urban
-  Water
-  Wetlands
-  Clover/Wildflowers
-  Woods

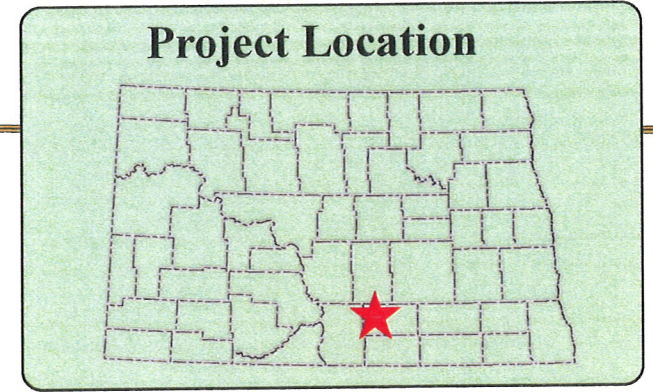
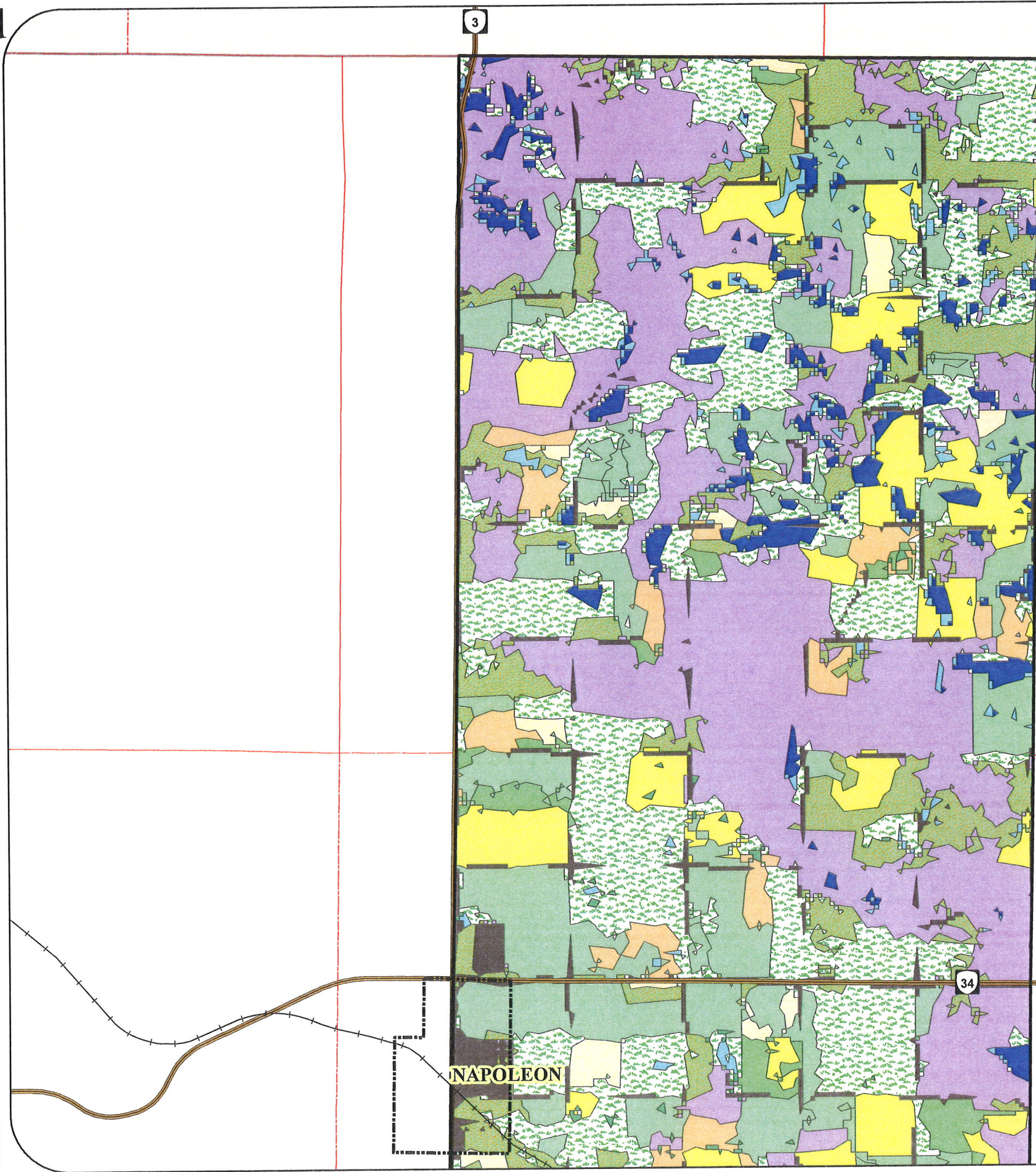


Land Cover Cropland - Phase I North























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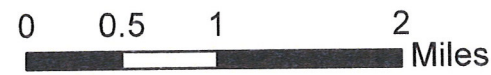
Map created by:  


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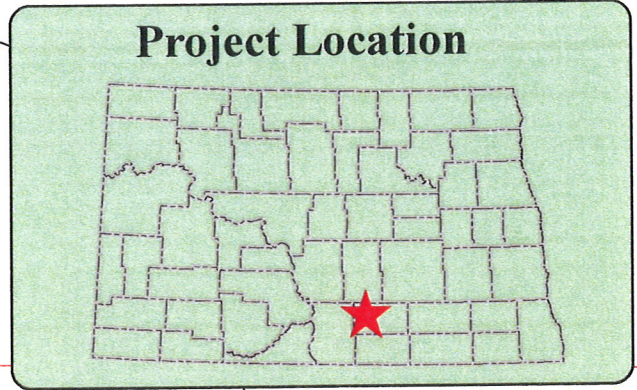
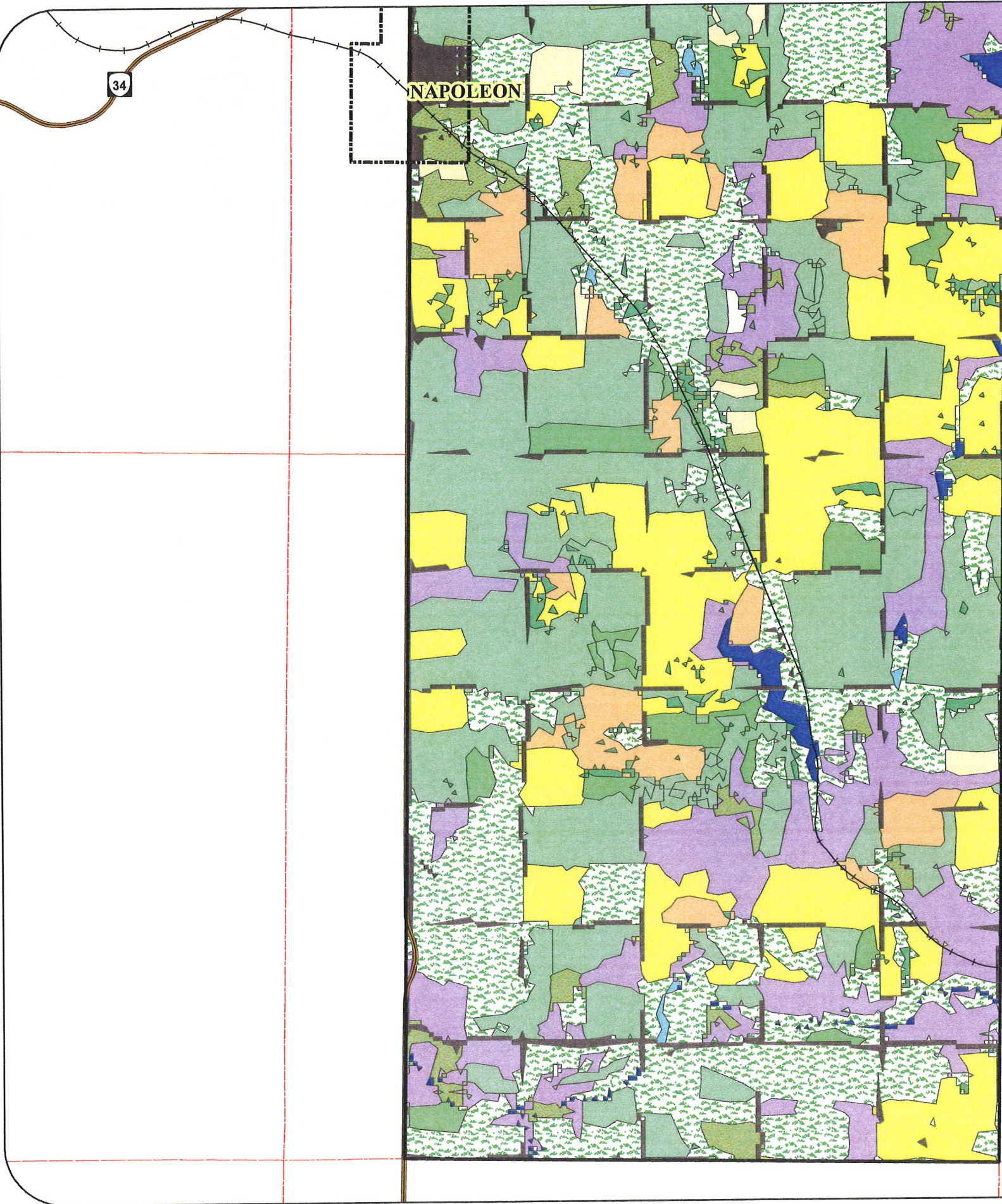


# Land Cover Cropland Phase I South

-  Railroad
-  State Highway
-  Corporate Boundary
-  Township Line
-  Phase I Project Boundary
-  County Boundary
- Land Cover Types**
-  Corn
-  Soybeans
-  Sunflowers
-  Other Small Grains & Hay
-  Other Small Grains & Hay
-  Other Small Crops & Hay
-  All Other Crops
-  All Other Crops
-  Fallow Cropland/CRP
-  Pasture/Range/Non-Ag
-  Woods
-  Urban
-  Water
-  Wetlands
-  Clover/Wildflowers
-  Woods













Land Cover Cropland - Phase I South					
TOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/03/08	Sheet:
 Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572					

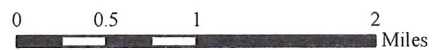



# Land Cover Types Phase I North

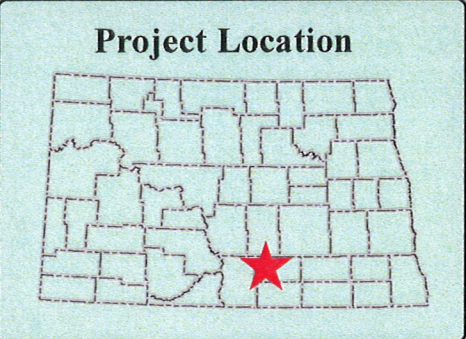
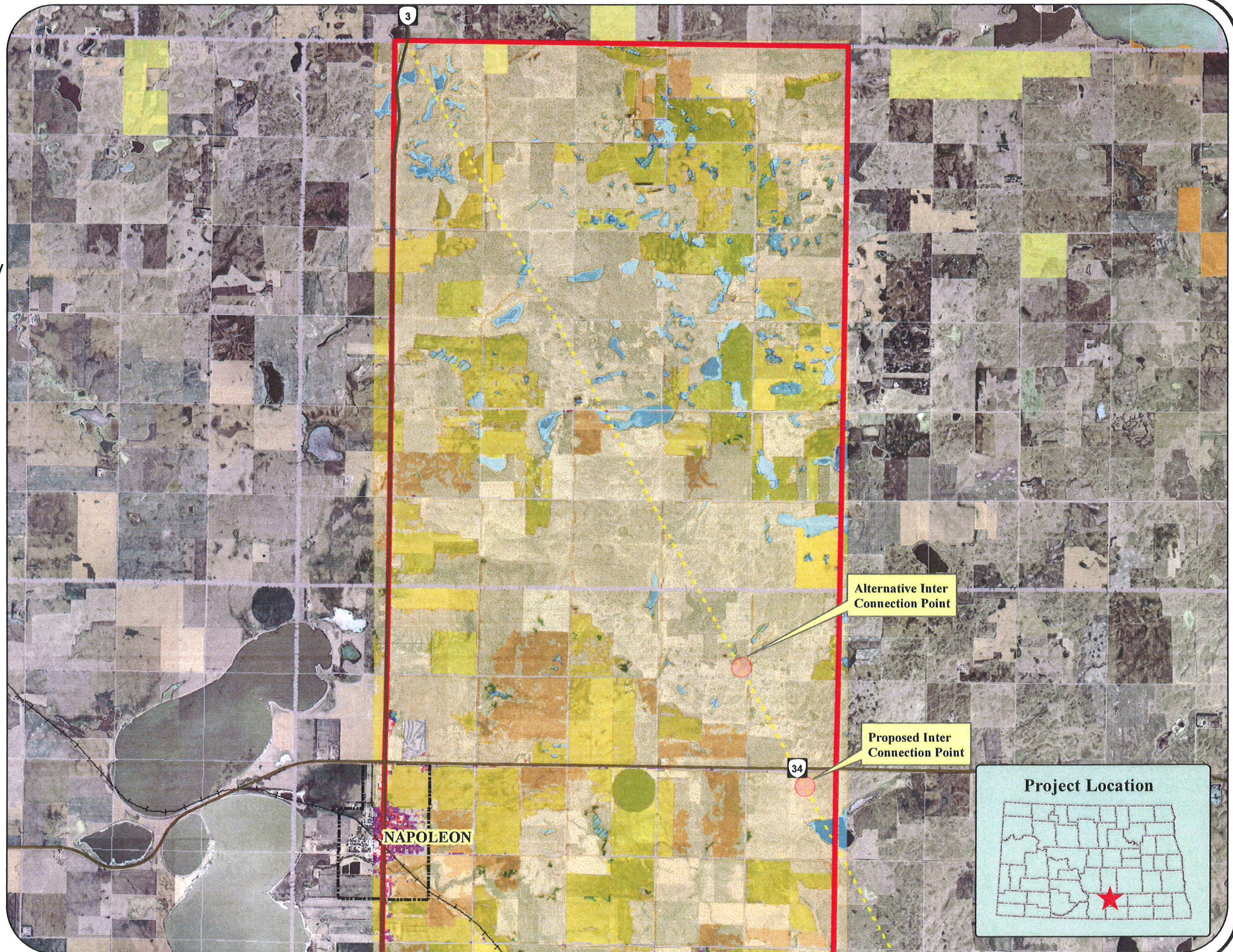
## Land Cover

-  Developed, Open Space
-  Developed, Low Intensity
-  Developed, Medium Intensity
-  Cultivated Crops
-  Deciduous Forest
-  Grassland/Herbaceous
-  Pasture/Hay
-  Shrub/Scrub
-  Open Water
-  Wetland

Data downloaded from the ND GIS Data Hub.  
Land Cover data is 2001 National Land Cover Database (NLCD) downloaded from the USGS seamless data server.  
Background is 2006 USDA-FSA Aerial Photography.



Land Cover Types - Phase II					
Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/07/08	Sheet:
 Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572					

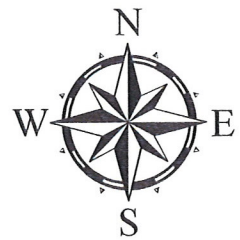


# Land Cover Types Phase I South

## Land Cover

-  Developed, Open Space
-  Developed, Low Intensity
-  Developed, Medium Intensity
-  Cultivated Crops
-  Deciduous Forest
-  Grassland/Herbaceous
-  Pasture/Hay
-  Shrub/Scrub
-  Open Water
-  Wetland

Data downloaded from the ND GIS Data Hub.  
Land Cover data is 2001 National Land Cover Database (NLCD) downloaded from the USGS seamless data server.  
Background is 2006 USDA-FSA Aerial Photography.

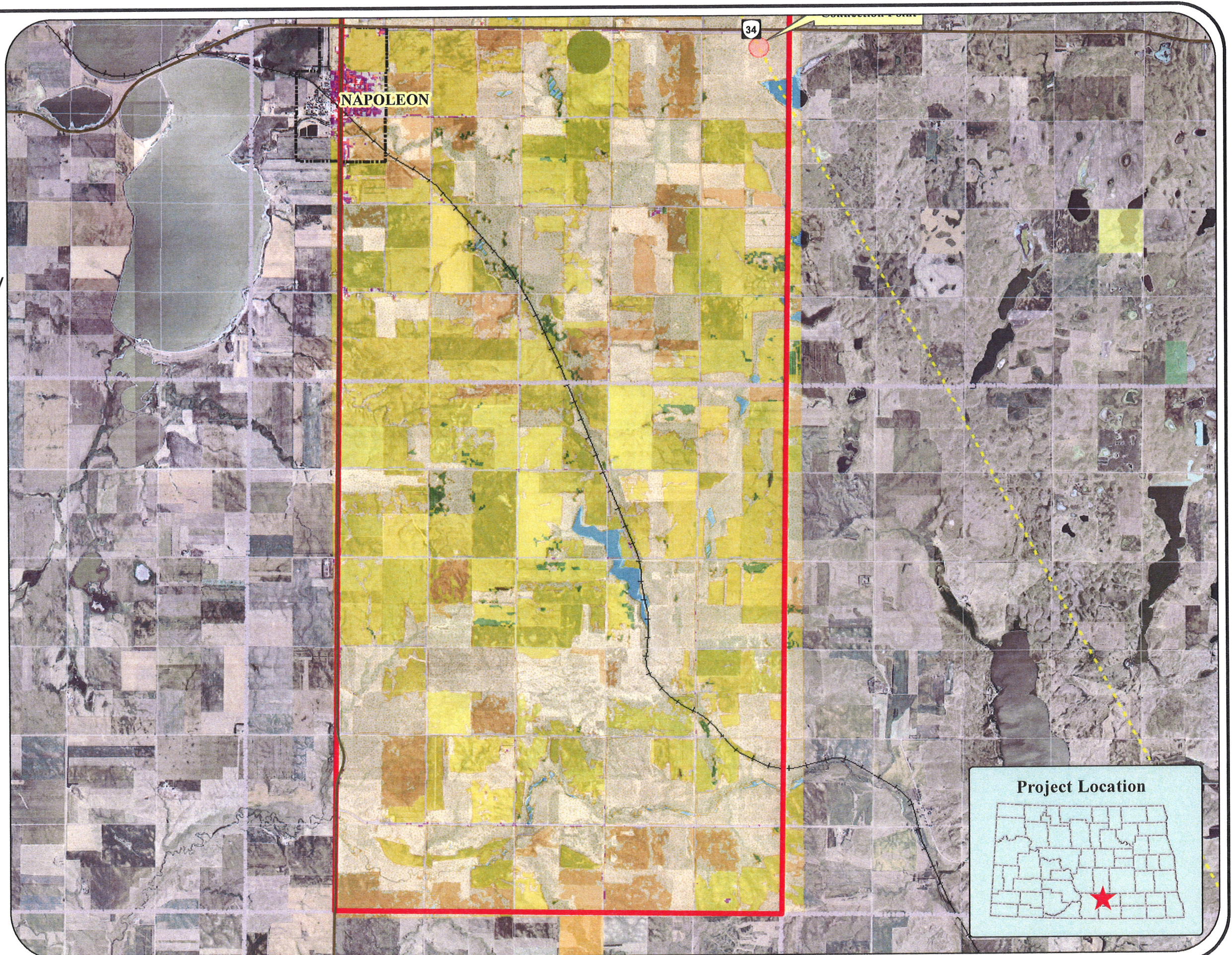


0 0.5 1 2 Miles

### Land Cover Types - Phase I South




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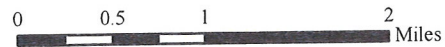


# Prime Farmland Phase I North

## Prime Farmland Classification

-  Farmland of statewide importance
-  Prime farmland if drained
-  Not prime farmland

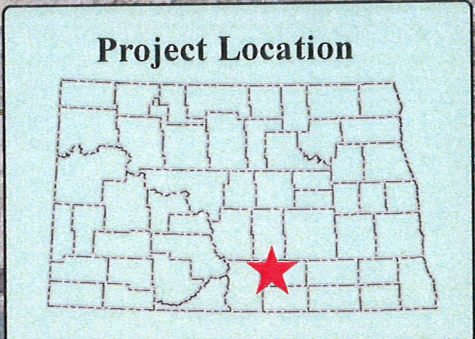
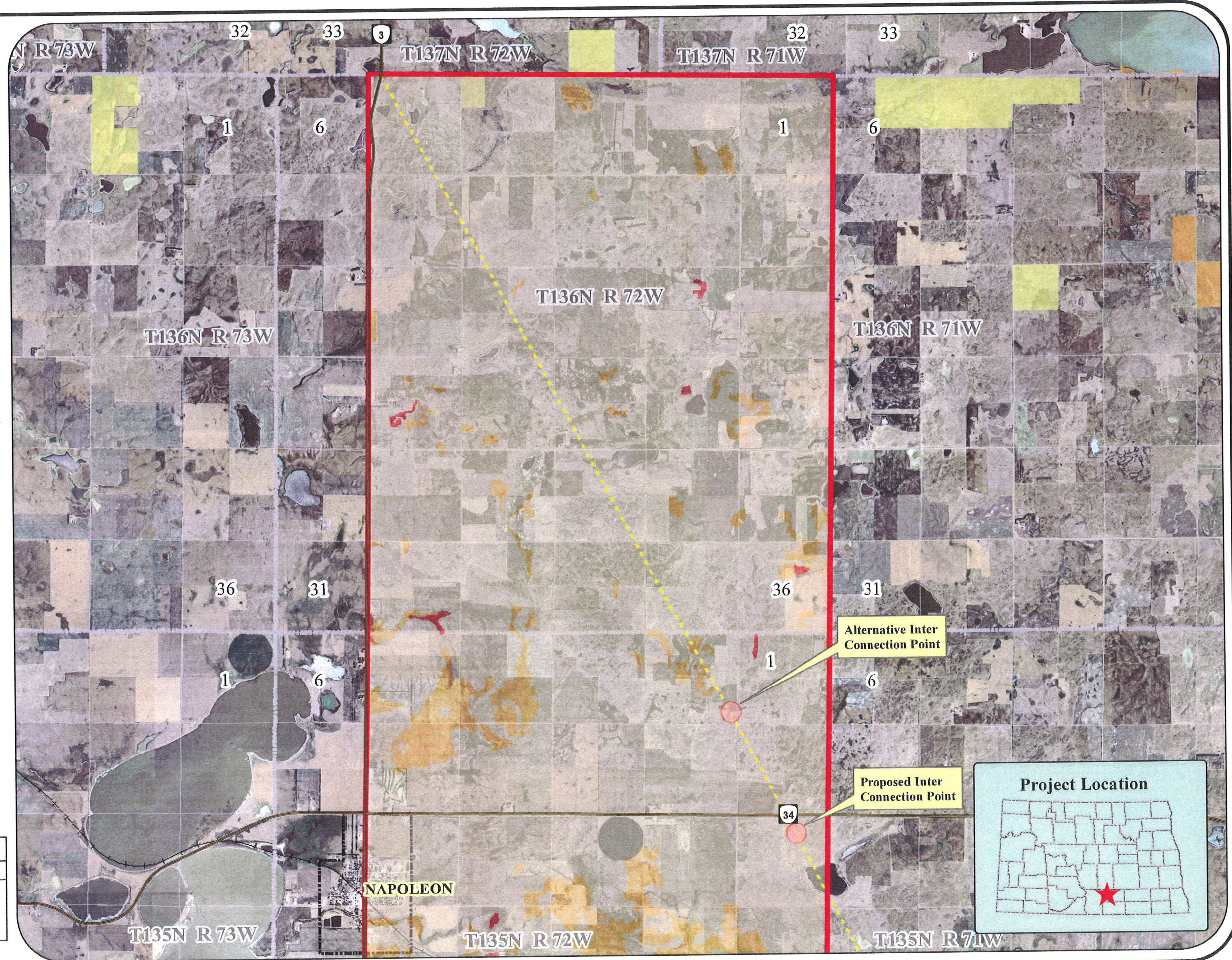
Data downloaded from the ND GIS Data Hub. SSURGO soil data downloaded from the NRCS Soil Data Mart. Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. Farmland of statewide importance generally includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas may produce as high a yield as prime farmland if conditions are favorable. Background is 2006 USDA-FSA Aerial Photography.



Prime Farmland - Phase I North

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/3/08	Sheet:
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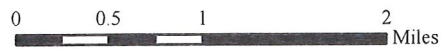
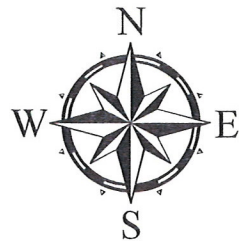


# Prime Farmland Phase I South

## Prime Farmland Classification

- Farmland of statewide importance
- Prime farmland if drained
- Not prime farmland

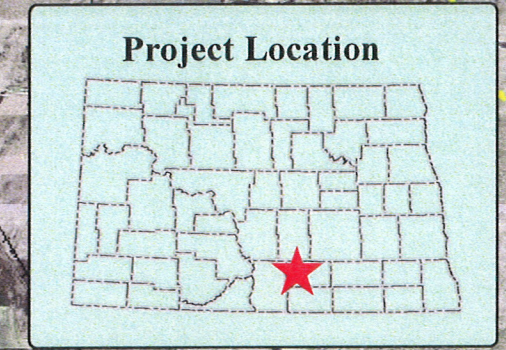
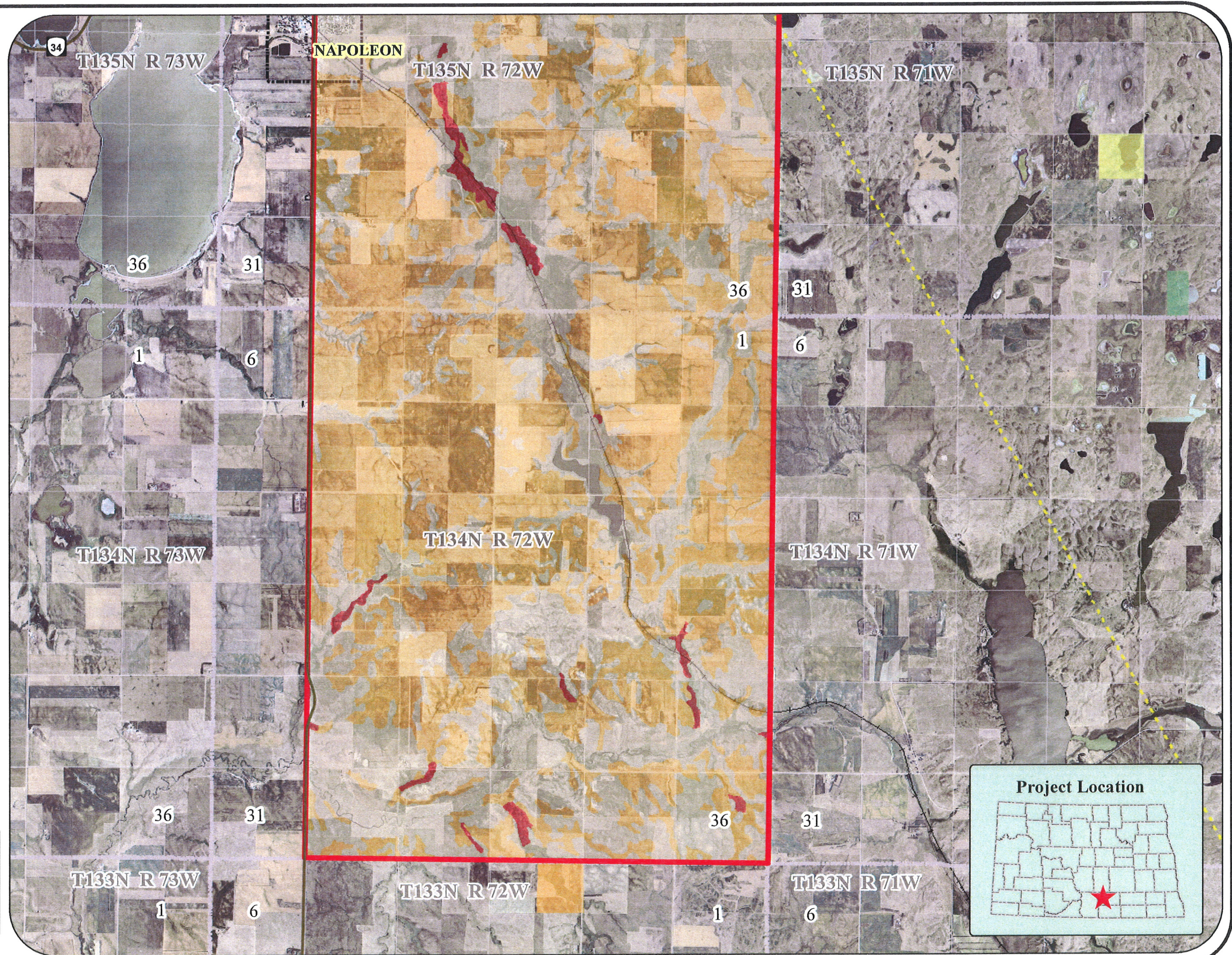
Data downloaded from the ND GIS Data Hub. SSURGO soil data downloaded from the NRCS Soil Data Mart. Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. Farmland of statewide importance generally includes areas of soils that nearly meet the requirements for prime farmland and that economically produce high yields of crops when treated and managed according to acceptable farming methods. Some areas produce as high a yield as prime farmland if conditions are favorable. Background is 2006 USDA-FSA Aerial Photography.



### Prime Farmland - Phase I South

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/3/08	Sheet:
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 Maple Grove, MN 55369  
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# Soils Phase I North

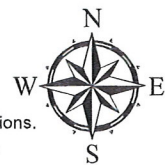
Phase I Project Boundary  
 Township Line

## Soils

- Amor-Werner loams, 3 to 6 percent slopes, 2234
- Amor-Werner loams, 9 to 15 percent slopes, 41
- Amor-Werner-Farnuf loams, 6 to 9 percent slopes, 40
- Amor-arnegard loams, 0 to 3 percent slopes, 30
- Appam sandy loam, 0 to 6 percent slopes, 1249
- Arnegard loam, 0 to 6 percent slopes, 2235
- Barnes-Buse loams, 3 to 6 percent slopes, 118
- Barnes-Svea loams, 3 to 6 percent slopes, 156
- Bowdle-Lehr loams, 0 to 3 percent slopes, 2240
- Bryant loam, 0 to 6 percent slopes, 2241
- Buse-Barnes loams, 15 to 35 percent slopes, 319
- Buse-Barnes loams, 6 to 9 percent slopes, 313
- Buse-Barnes loams, 9 to 15 percent slopes, 314
- Cohagen-Vebar-Parshall fine sandy loams, 15 to 50 percent slopes, 2242
- Colvin silt loam, 450
- Daglum-Belfield loams, 0 to 2 percent slopes, 2244
- Divide loam, 0 to 3 percent slopes, 511
- Farnuf loam, 0 to 2 percent slopes, 674
- Flaxton-Williams complex, 1 to 6 percent slopes, 712
- Flaxton-Williams complex, 6 to 9 percent slopes, 714
- Fordville loam, 0 to 3 percent slopes, 727
- Grail silty clay loam, 0 to 6 percent slopes, 2246
- Hamerly and Vallers loams, saline, 0 to 3 percent slopes, 1886
- Hamerly loam, 0 to 3 percent slopes, 863
- Hamerly-Tonka-Parnell complex, 0 to 3 percent slopes, 883
- Harriet and Stirum soils, 2270
- Lehr-Bowdle loams, 3 to 6 percent slopes, 2248
- Makoti silty clay loam, 0 to 3 percent slopes, 2249
- Makoti-Rusklyn silty clay loams, 3 to 6 percent slopes, 2250
- Marysland loam, 1267

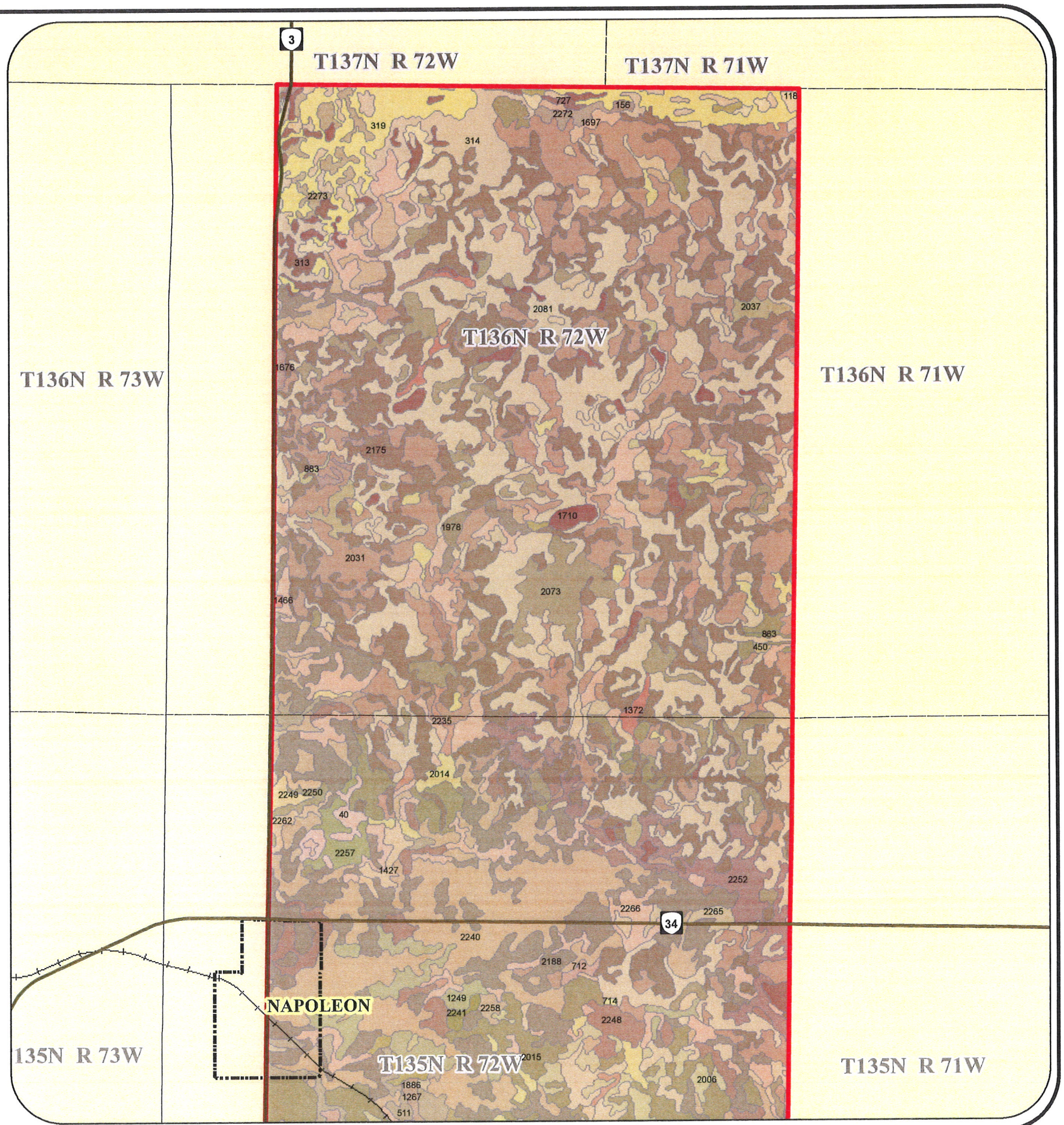
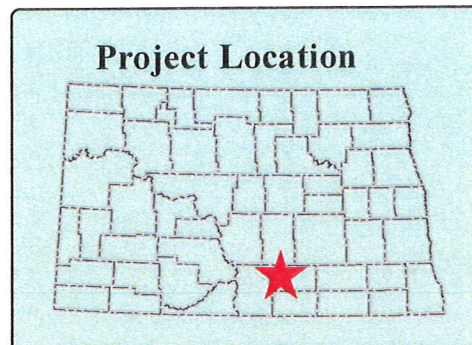
- Max-Zahl-Arnegard loams, 9 to 35 percent slopes, very stony, 2252
- Noonan-Williams loams, 1 to 6 percent slopes, 1372
- Parnell silty clay loam, 1427
- Parshall fine sandy loam, 0 to 3 percent slopes, 1437
- Pits, gravel and sand, 1466
- Reeder-Arnegard loams, 3 to 6 percent slopes, 2257
- Regent-Savage silty clay loams, 0 to 6 percent slopes, 2258
- Rhoades-Daglum loams, 3 to 9 percent slopes, 2259
- Rusklyn silty clay loam, 1 to 6 percent slopes, 2260
- Schaller loamy sand, 6 to 15 percent slopes, 2262
- Sioux-Arvilla complex, 0 to 6 percent slopes, 1697
- Sioux-Arvilla complex, 6 to 25 percent slopes, 2272
- Southam silty clay loam, 1710
- Svea-Buse-Parnell complex, 0 to 15 percent slopes, 2273
- Telfer loamy fine sand, 0 to 6 percent slopes, 1805
- Vebar fine sandy loam, 0 to 6 percent slopes, 1898
- Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes, 2264
- Vebar-Flasher complex, 9 to 15 percent slopes, 2243
- Wabek-Appam sandy loams, 0 to 6 percent slopes, 2265
- Wabek-Appam sandy loams, 6 to 25 percent slopes, 2266
- Wabek-Lehr complex, 1 to 6 percent slopes, 2188
- Water, 1978
- Werner-Amor-Arnegard loams, 15 to 50 percent slopes, 2267
- Wildrose silty clay, 1676
- Williams loam, 6 to 9 percent slopes, 2006
- Williams-Bowbells loams, 0 to 3 percent slopes, 2014
- Williams-Bowbells loams, 3 to 6 percent slopes, 2015
- Williams-Zahl loams, 3 to 6 percent slopes, 2031
- Williams-Zahl-Parnell complex, 0 to 15 percent slopes, 2037
- Zahl-Max loams, 15 to 45 percent slopes, 2073
- Zahl-Williams loams, 6 to 9 percent slopes, 2175
- Zahl-Williams loams, 9 to 15 percent slopes, 2081

Data downloaded from the ND GIS Data Hub.  
 SSURGO soil data downloaded from the NRCS  
 Soil Data Mart. SSURGO metadata defines a  
 hydrologic group as a group of soils having similar  
 runoff potential under similar storm and cover conditions.  
 Background is 2006 USDA-FSA Aerial Photography.



0 0.25 0.5 1 1.5 2 Miles

Soils Group - Phase I North				
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# Soils Phase I South

Phase I Project Boundary

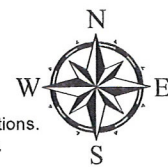
Township Line

## Soils

- Amor-Werner loams, 3 to 6 percent slopes, 2234
- Amor-Werner loams, 9 to 15 percent slopes, 41
- Amor-Werner-Farnuf loams, 6 to 9 percent slopes, 40
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- Wabek-Appam sandy loams, 6 to 25 percent slopes, 2266
- Wabek-Lehr complex, 1 to 6 percent slopes, 2188
- Water, 1978
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- Williams-Zahl loams, 3 to 6 percent slopes, 2031
- Williams-Zahl-Parnell complex, 0 to 15 percent slopes, 2037
- Zahl-Max loams, 15 to 45 percent slopes, 2073
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Data downloaded from the ND GIS Data Hub.  
SSURGO soil data downloaded from the NRCS  
Soil Data Mart. SSURGO metadata defines a  
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Background is 2006 USDA-FSA Aerial Photography.

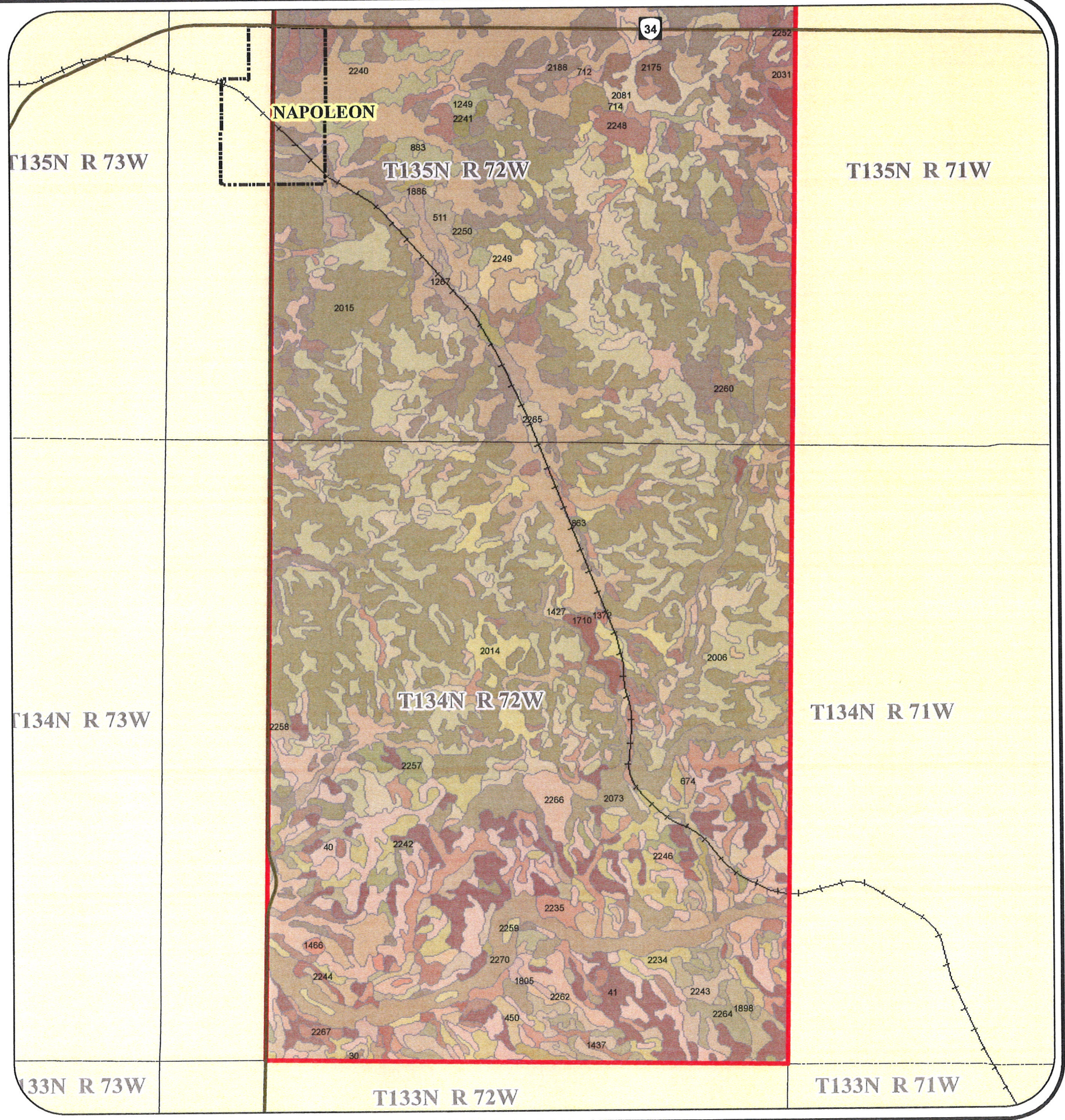
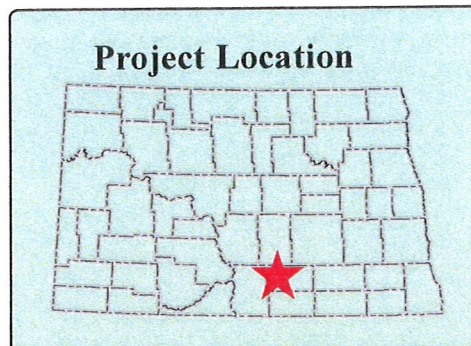


0 0.25 0.5 1 1.5 2 Miles

Soils Group - Phase I North









Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/07/08	Sheet:
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Maple Grove, MN 55369  
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# Threatened & Endangered Species Map Phase I

## Species of Concern

-  Animal
-  Plant
-  State Highway
-  Phase I Project Boundary
-  Existing 345kv Transmission Line
-  Township Line
-  Railroad
-  Corporate Boundary

Base map data downloaded from the ND GIS Data Hub. Natural Heritage Species of Concern are part of the North Dakota Natural Heritage Inventory provided by the North Dakota Parks & Recreation Department. Background is 2006 USDA-FSA Aerial Photography.

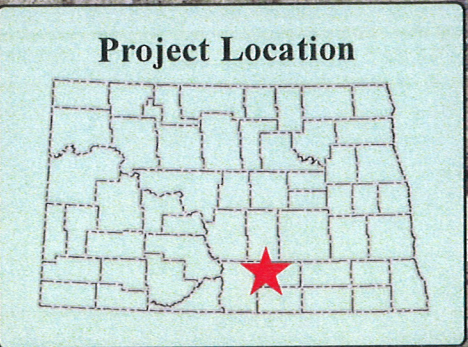
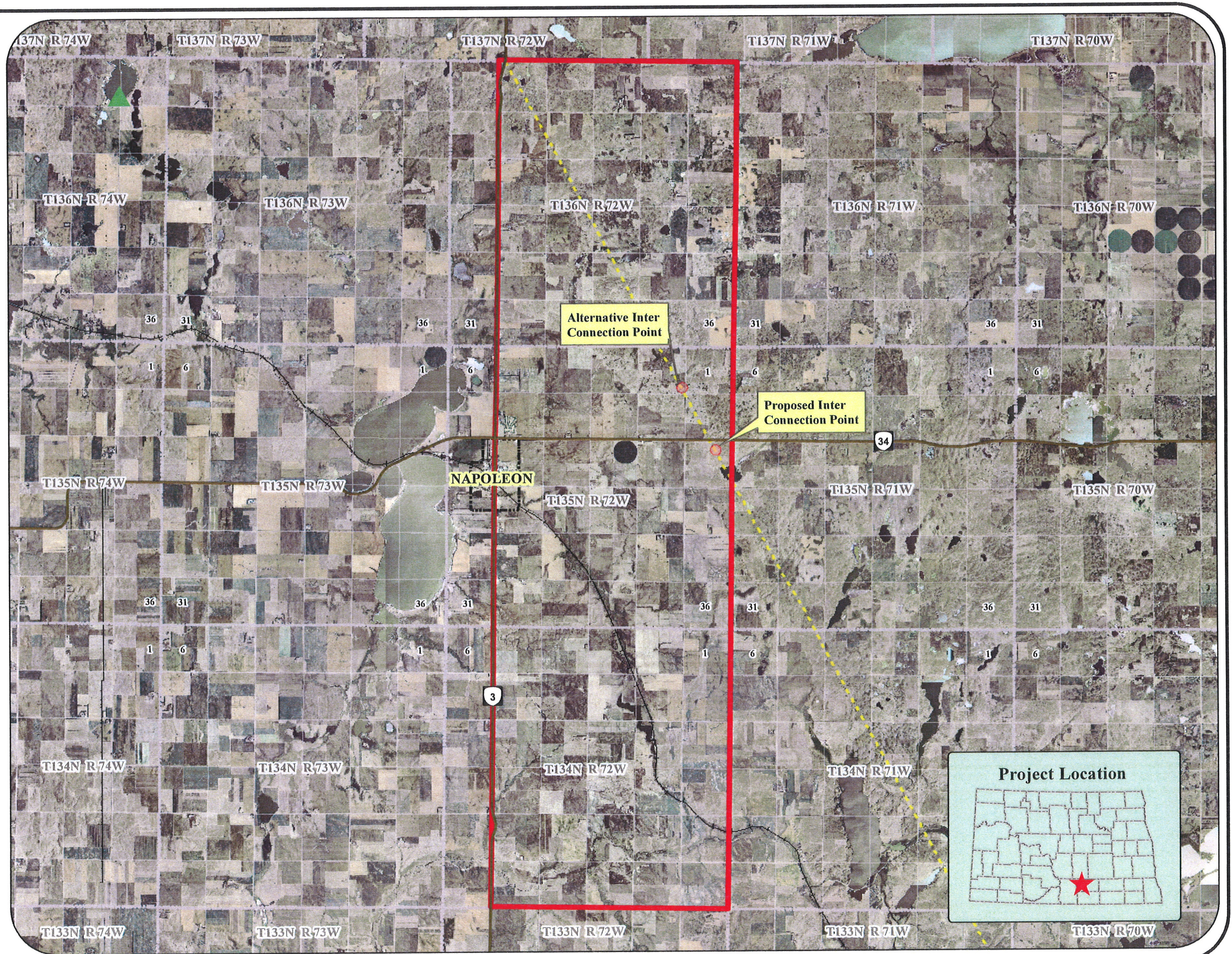


0 1.25 2.5 5 Miles









Threatened & Endangered Species Map - Phase I

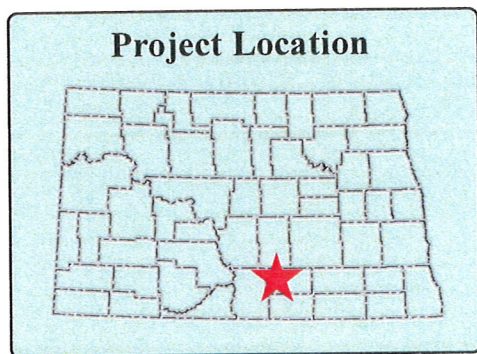
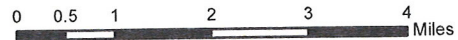
Scale: S SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/3/08	Sheet:
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Map created by:  
**Houston Engineering, Inc.**  
6901 E. Fish Lake Rd., Suite 140  
Maple Grove, MN 55369  
Bus: (763) 493-4522  
Fax: (763) 493-5572



# US Fish & Wildlife Easements

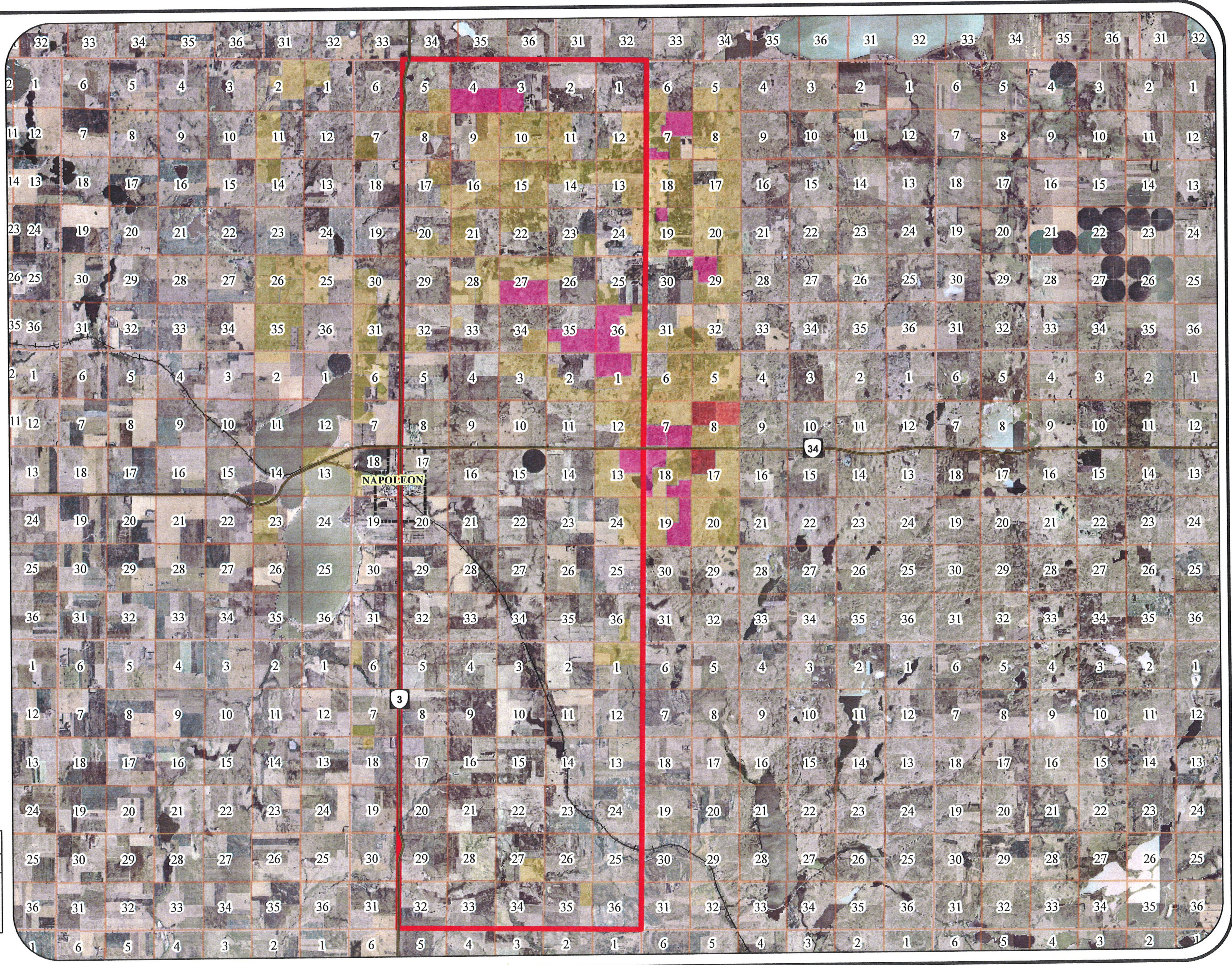
-  Phase I Project Boundary
-  Conservation Easement
-  Grassland Easement
-  Wetland Easements
-  Section Line
-  Township Line
-  Railroad
-  Corporate Boundary














Data downloaded from the ND GIS Data Hub.  
Background is 2006 USDA-FSA Aerial Photography.

US Fish & Wildlife Easements						
Scale:	Drawn by:	Checked by:	Project No.:	Date:	Sheet:	
AS SHOWN	KZS		5192-000	04/11/08		

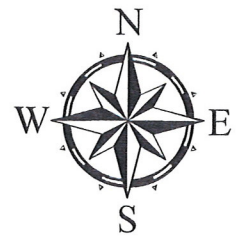
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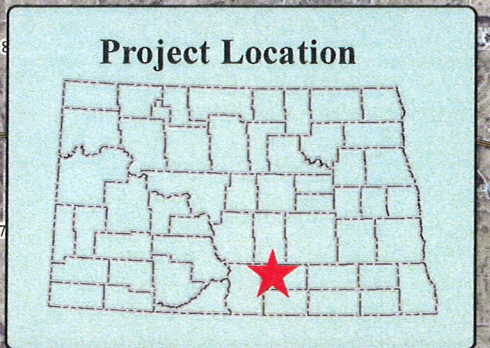
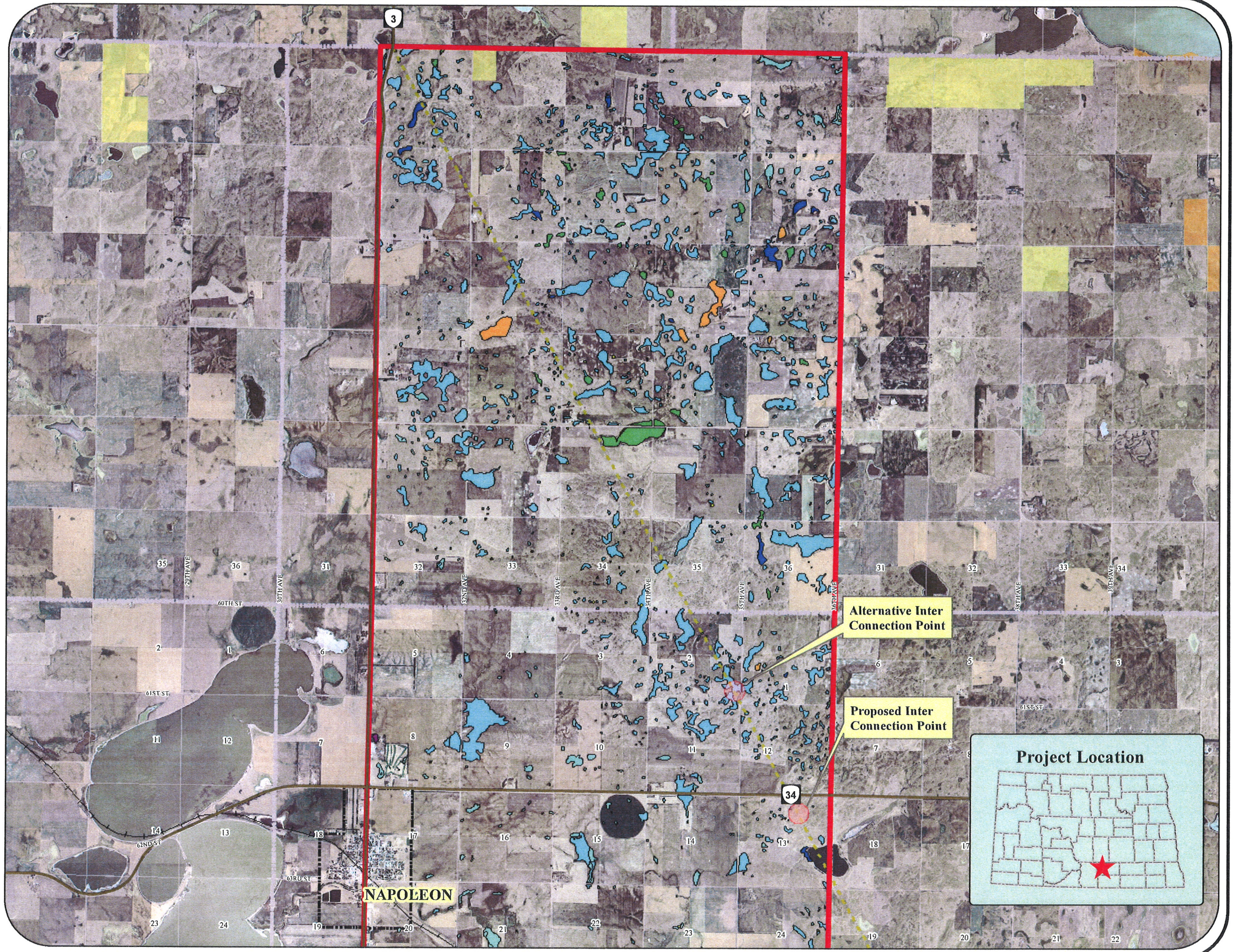
# Wetlands (NWI) Phase I North

-  Phase I Project Boundary
-  Existing 345kv Transmission Line
- Wetlands (NWI)**
-  P, PABF
-  P, PABFX
-  P, PEM/ABF
-  P, PEMA
-  P, PEMC
-  P, PEMF
-  P, PFO1A
-  Township Line
-  Section Line

Data downloaded from the ND GIS Data Hub. National Wetlands Inventory (NWI) data downloaded from the US Fish & Wildlife ftp site. Background is 2006 USDA-FSA Aerial Photography.



Wetlands (NWI) Map - Phase I North				
Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/3/08
Map created by: <b>Houston Engineering, Inc.</b> 6901 E. Fish Lake Rd., Suite 140 Maple Grove, MN 55369 Bus: (763) 493-4522 Fax: (763) 493-5572				


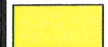







# Wetlands (NWI) Phase I South

 Phase I Project Boundary

 Existing 345kv Transmission Line

## Wetlands (NWI)

-  P, PABF
-  P, PABFX
-  P, PEM/ABF
-  P, PEMA
-  P, PEMC
-  P, PEMF
-  P, PFO1A

 Township Line

 Section Line

Data downloaded from the ND GIS Data Hub. National Wetlands Inventory (NWI) data downloaded from the US Fish & Wildlife ftp site. Background is 2006 USDA-FSA Aerial Photography.



0 0.25 0.5 1 1.5 2 Miles

### Wetlands (NWI) Map - Phase I South

Scale: AS SHOWN	Drawn by: KZS	Checked by:	Project No.: 5192-000	Date: 07/3/08	Sheet:
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