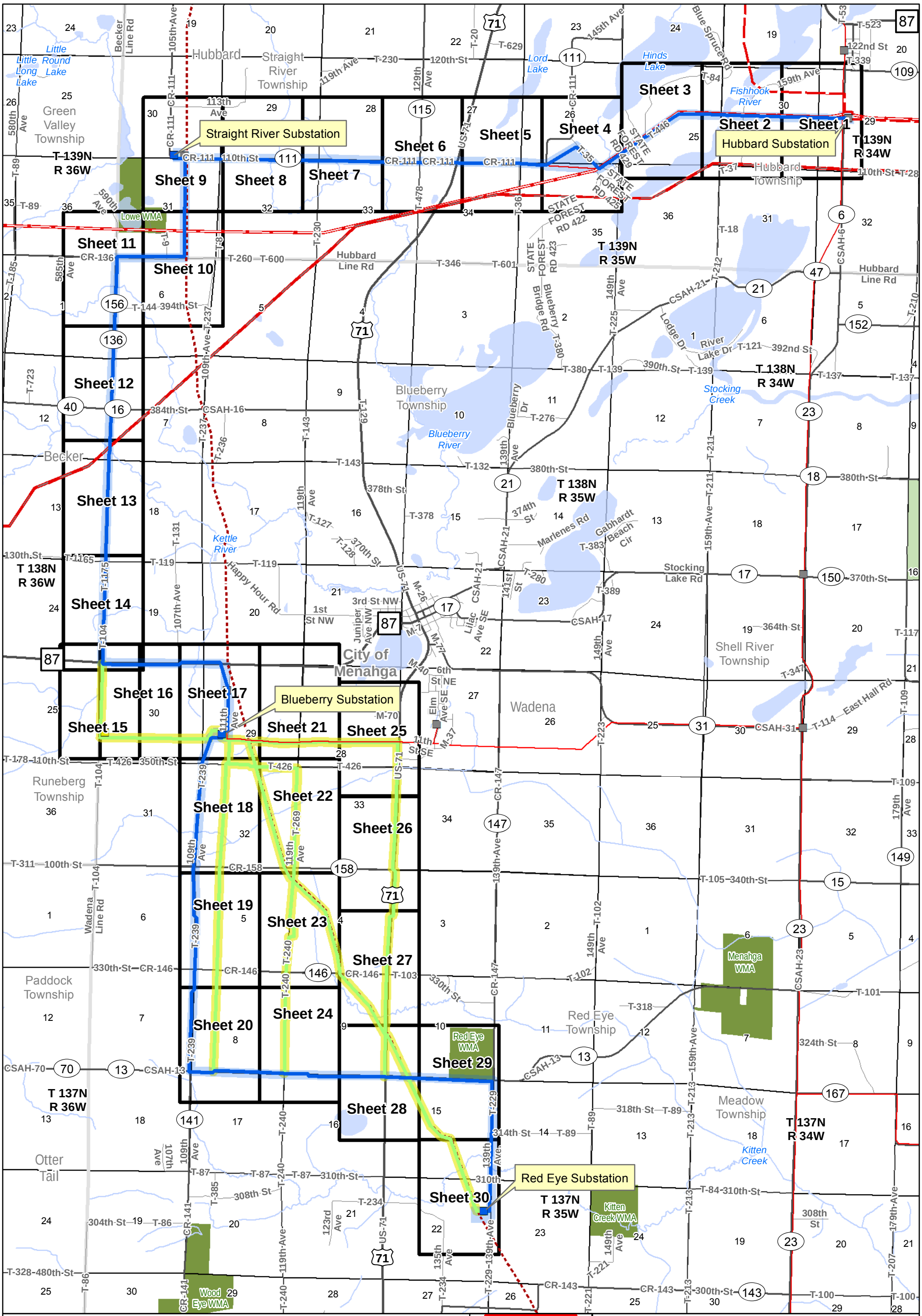
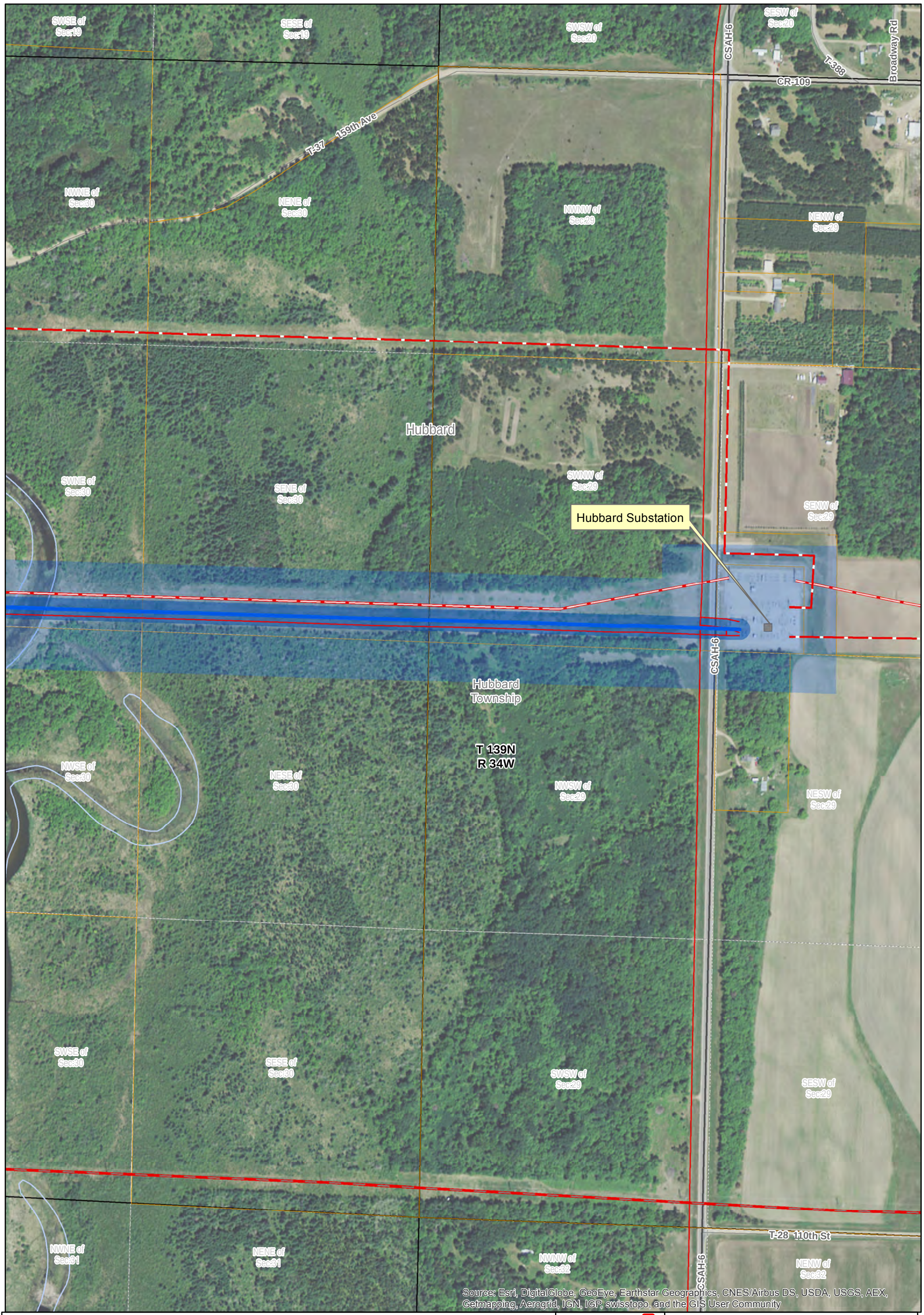
Appendix D. Route Maps



Appendix D - Route Maps

Map Sheet Key

Menahga Area 115 kV Project



Applicant
- Proposed Alignment
- Proposed Route (500' width)
- Proposed Easement Area (100' width)
- Proposed Substation

Alternatives
- Alternative Alignment – Single Circuit 115 kV
- Alternative Easement Area (100' width)
- Alternative Substation

Existing
- 34.5 kV Transmission Line
- 115 kV Transmission Line
- 230 kV Transmission Line
- 250 kV Transmission Line
- Oil pipeline
- Gas pipeline
- Substation
- Substation Fence

Residence
- Residence 50-100'
- Residence 100-150'
- Residence 150-200'
- Residence 200-250'

Non-Residential Building
- Non-Residential Building 0-250'
- Cemeteries
- GravelPits

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 1 of 30

Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

Applicant
- Proposed Alignment
- Proposed Route (500' width)
- Proposed Easement Area (100' width)
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- Alternative Alignment – Single Circuit 115 kV
- Alternative Easement Area (100' width)
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Non-Residential Building
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- Cemeteries
- GravelPits

Map Sheet 2 of 30

Route Maps

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

Applicant
- Proposed Alignment
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Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 3 of 30

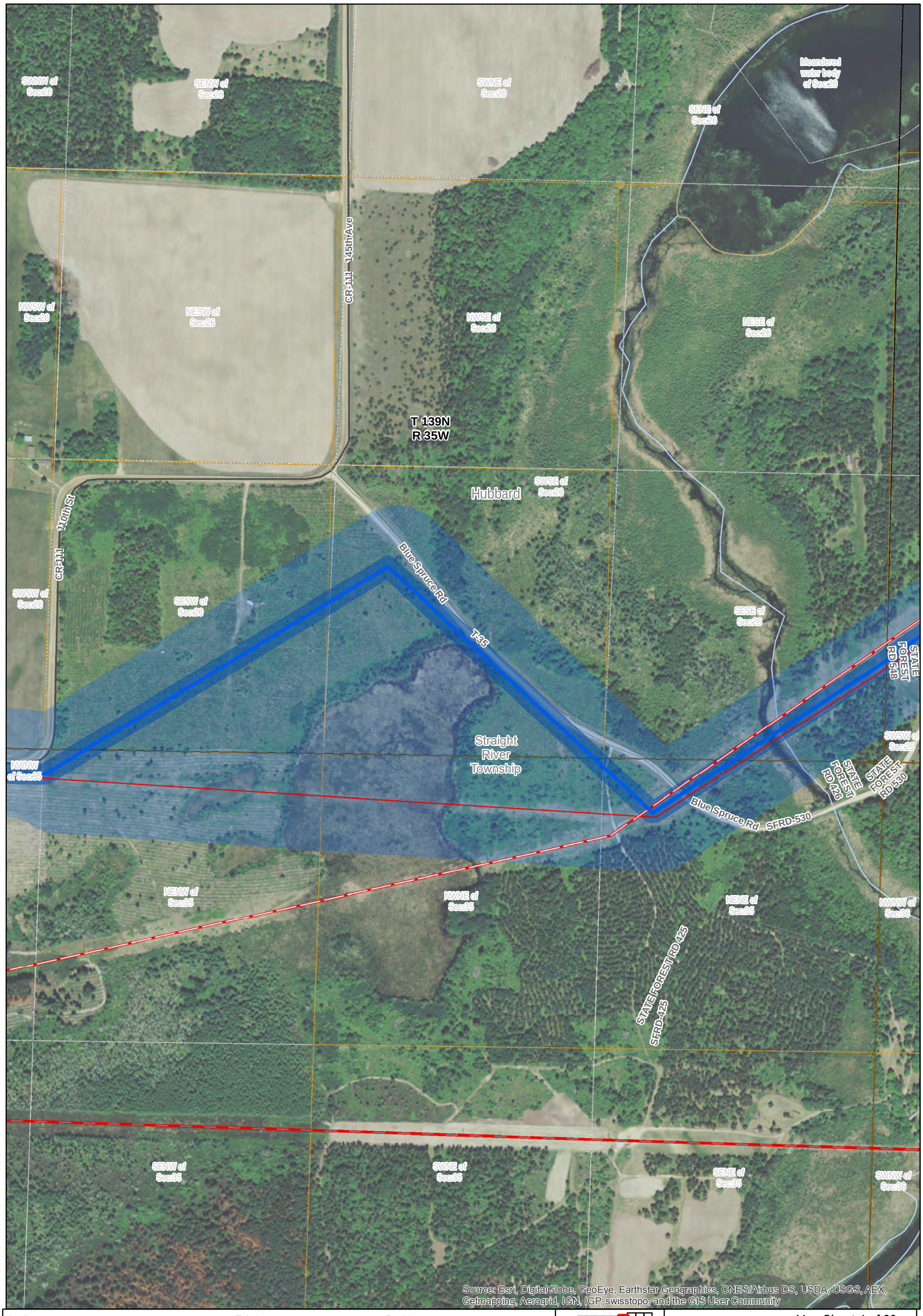
Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015



Applicant
- Proposed Alignment
- Proposed Route (500' width)
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Non-Residential Building
- Non-Residential Building 0-250'
- Cemeteries
- GravelPits

Map Sheet 4 of 30

Route Maps

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

Applicant
- Proposed Alignment
- Proposed Route (500' width)
- Proposed Easement Area (100' width)
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- Non-Residential Building 0-250'
- Cemeteries
- GravelPits

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 5 of 30

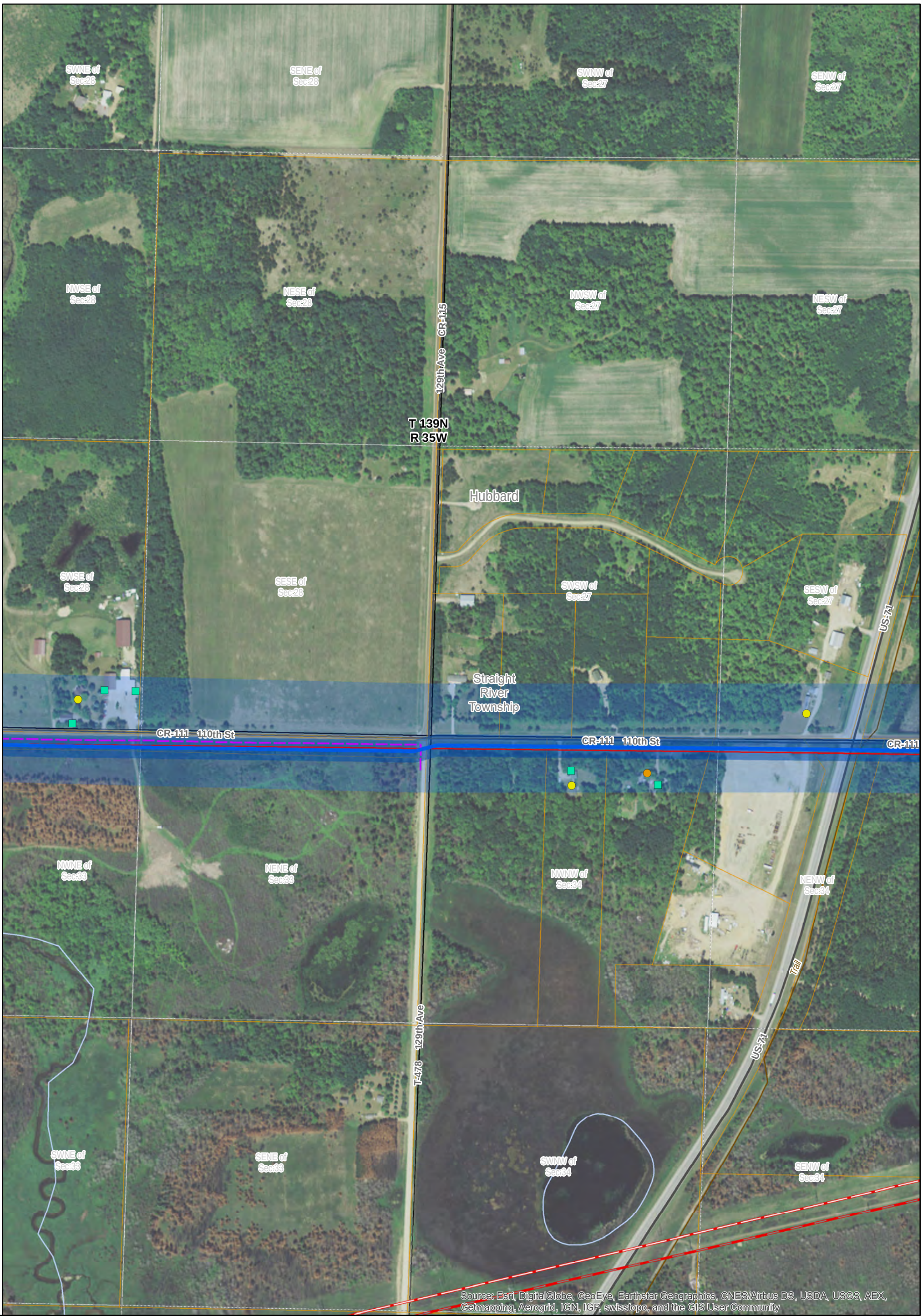
Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015



Applicant
- Proposed Alignment
- Proposed Route (500' width)
- Proposed Easement Area (100' width)
- Proposed Substation

Alternatives
- Alternative Alignment – Single Circuit 115 kV
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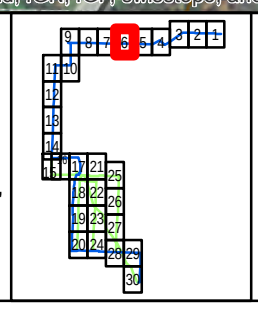


Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 6 of 30

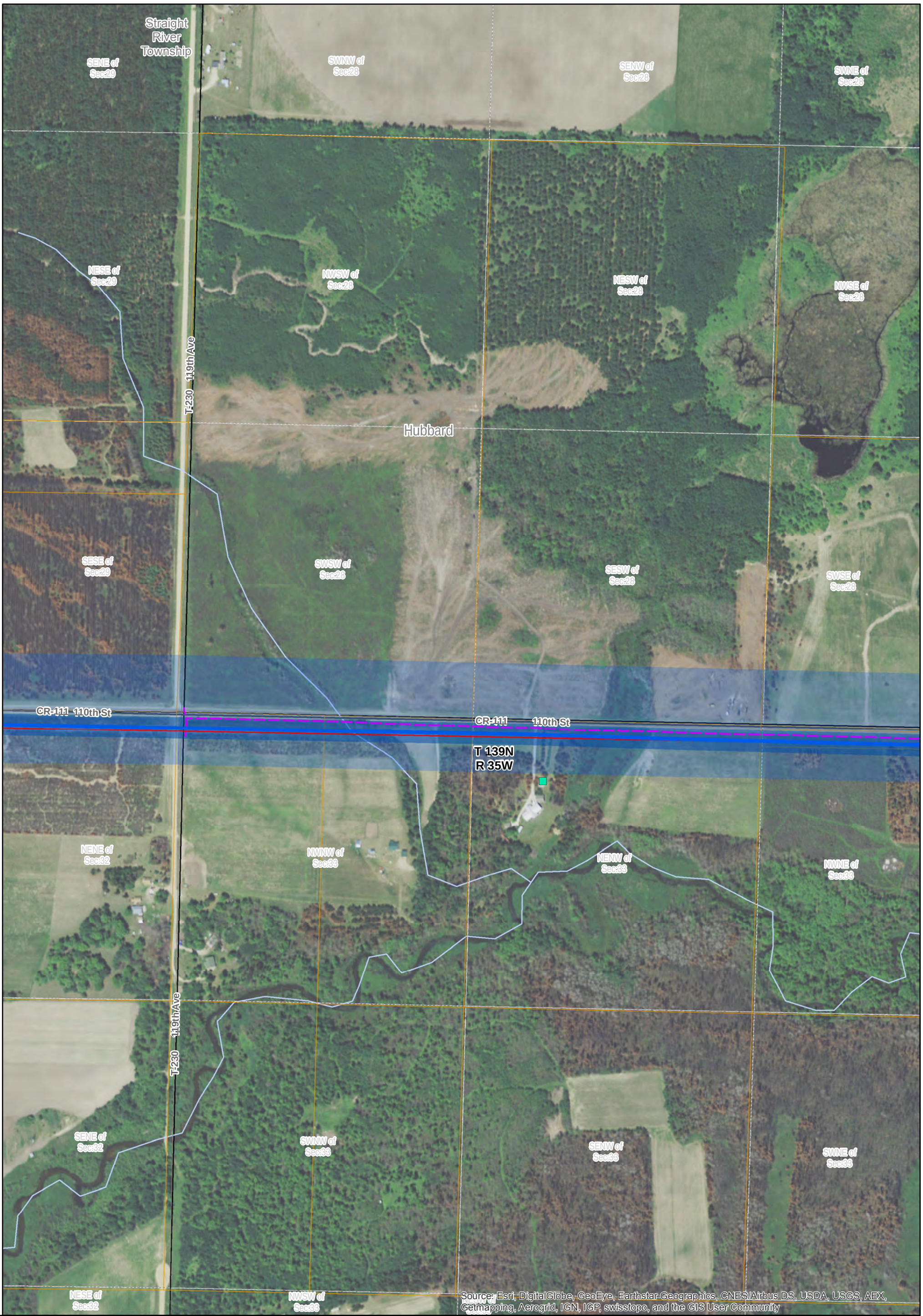
Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015



Applicant
- Proposed Alignment
- Proposed Route (500' width)
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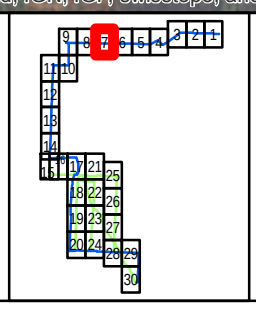


Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 7 of 30

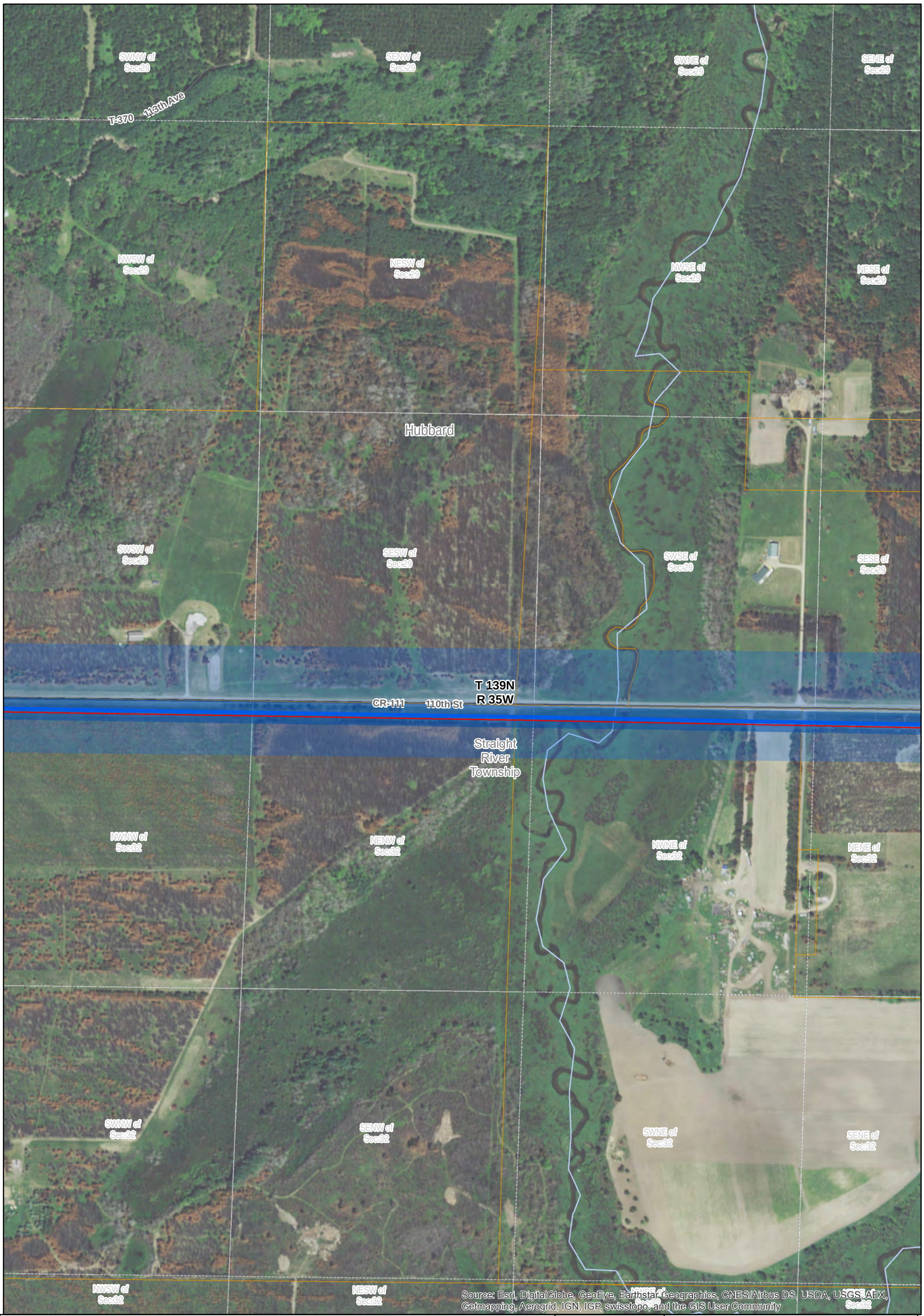
Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015



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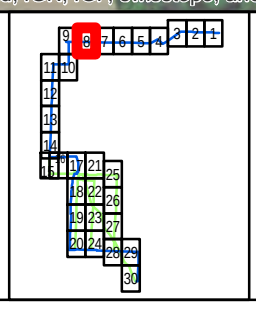

Map Sheet 8 of 30

Route Maps

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

Applicant
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Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 9 of 30

Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

Applicant
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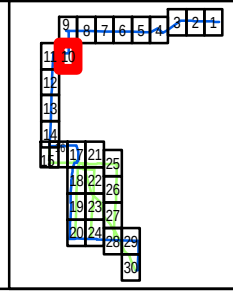


Map Sheet 10 of 30

Route Maps

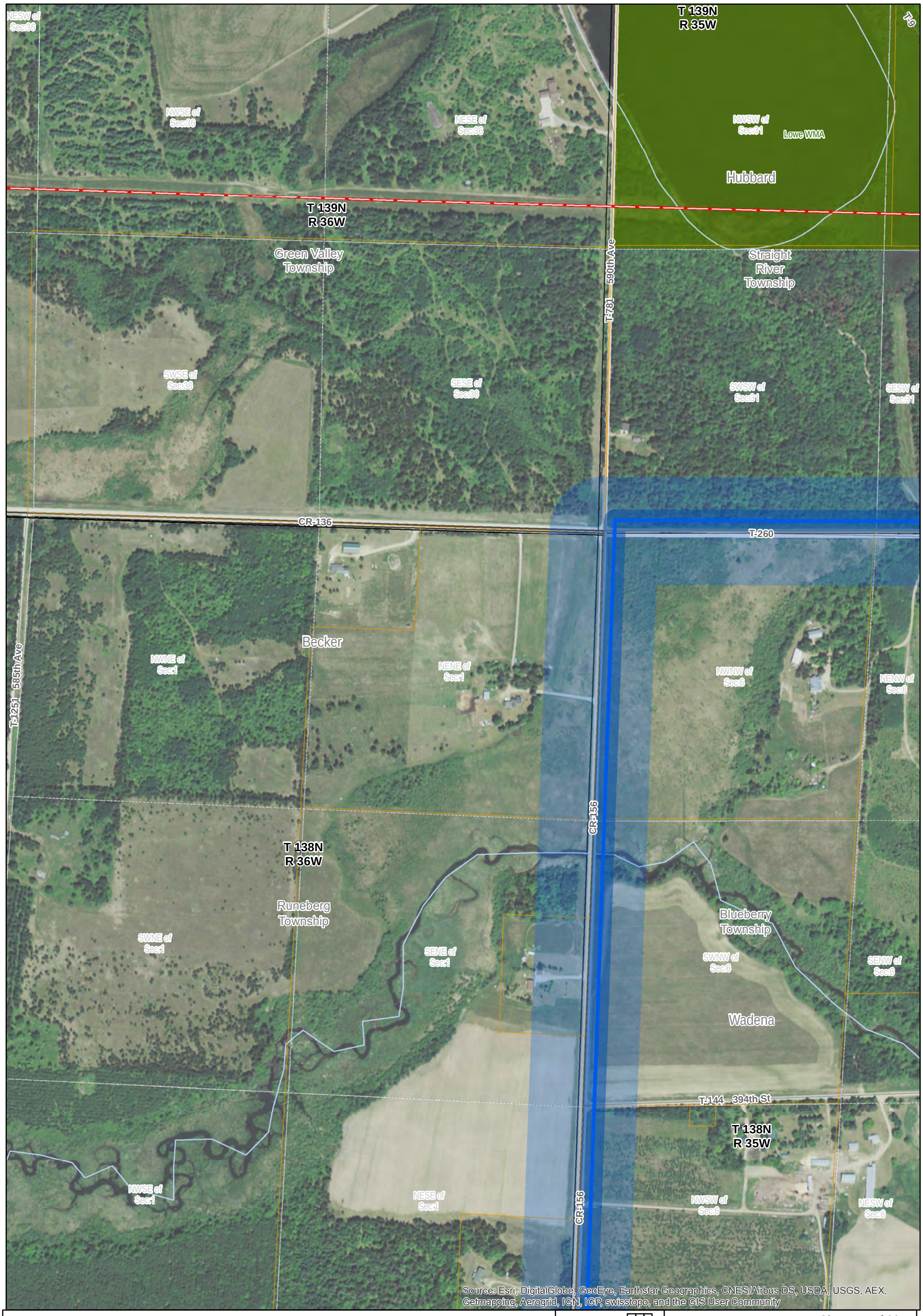
Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015



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Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 11 of 30

Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

Applicant
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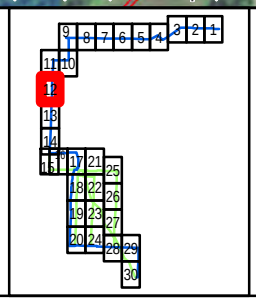

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 12 of 30

Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015

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Map Sheet 13 of 30

Route Maps

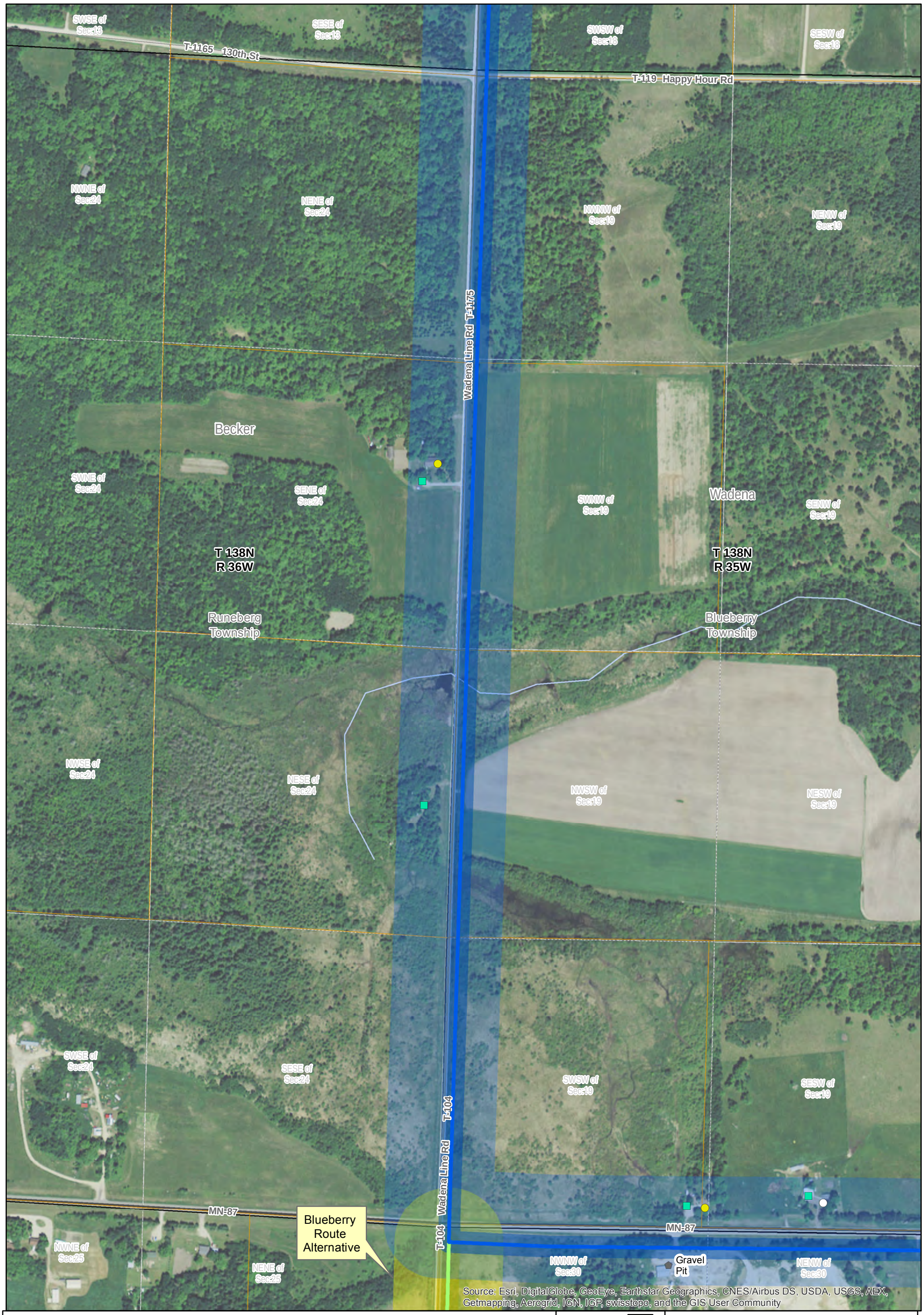
Menahga Area 115 kV Project

Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

N

0 225 Feet

Updated: 7/29/2015



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Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy
Aerial Image from ESRI Web service
Map Projection: UTM NAD 83 Zone 15

Map Sheet 14 of 30

Route Maps

Menahga Area 115 kV Project

N

0 225 Feet

Updated: 7/29/2015