

Figures – Proposed Route Alternative Maps

Docket# 14-797 – Menahga Area 115 kV TL

Exhibit A – Applicants’ Proposed Route

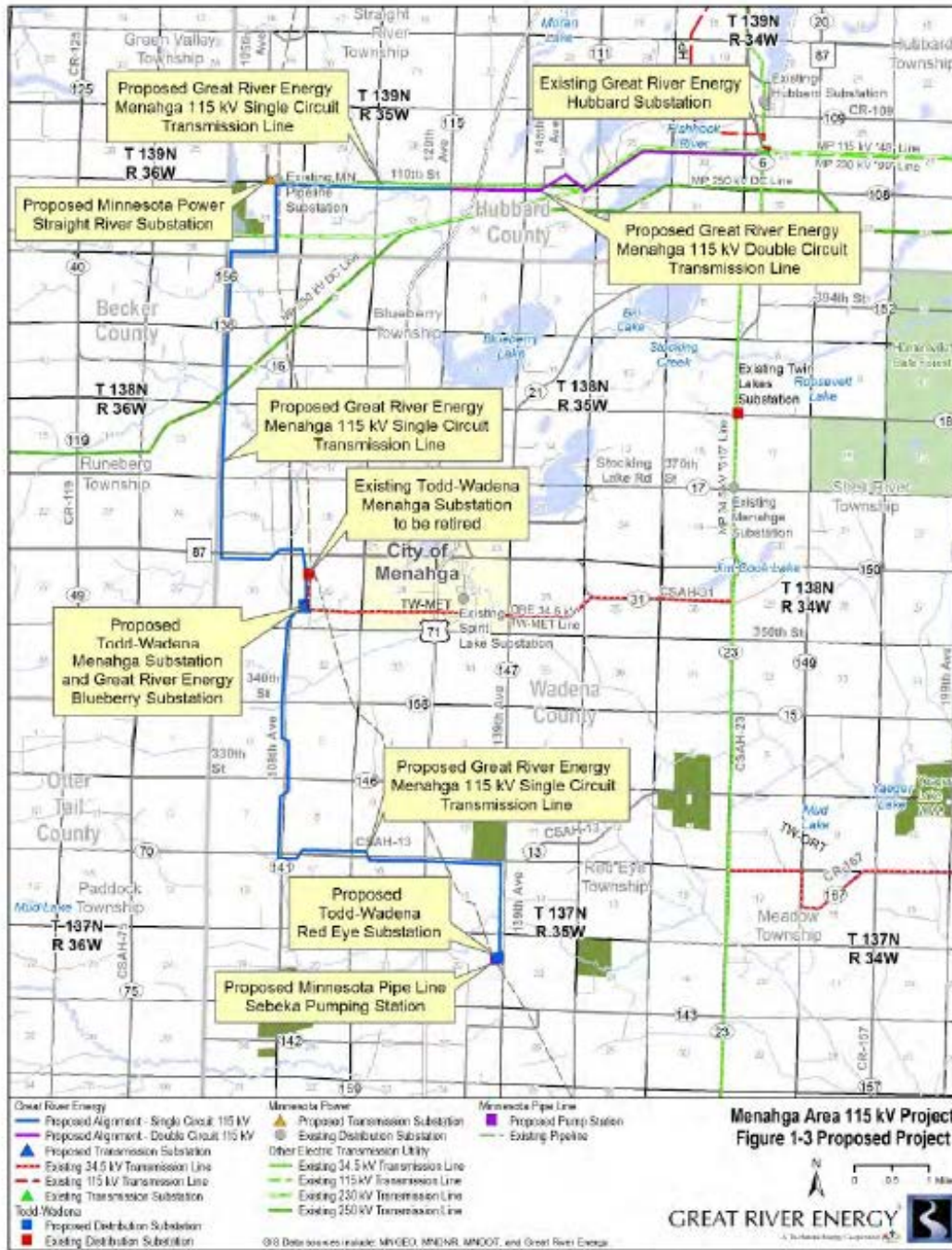
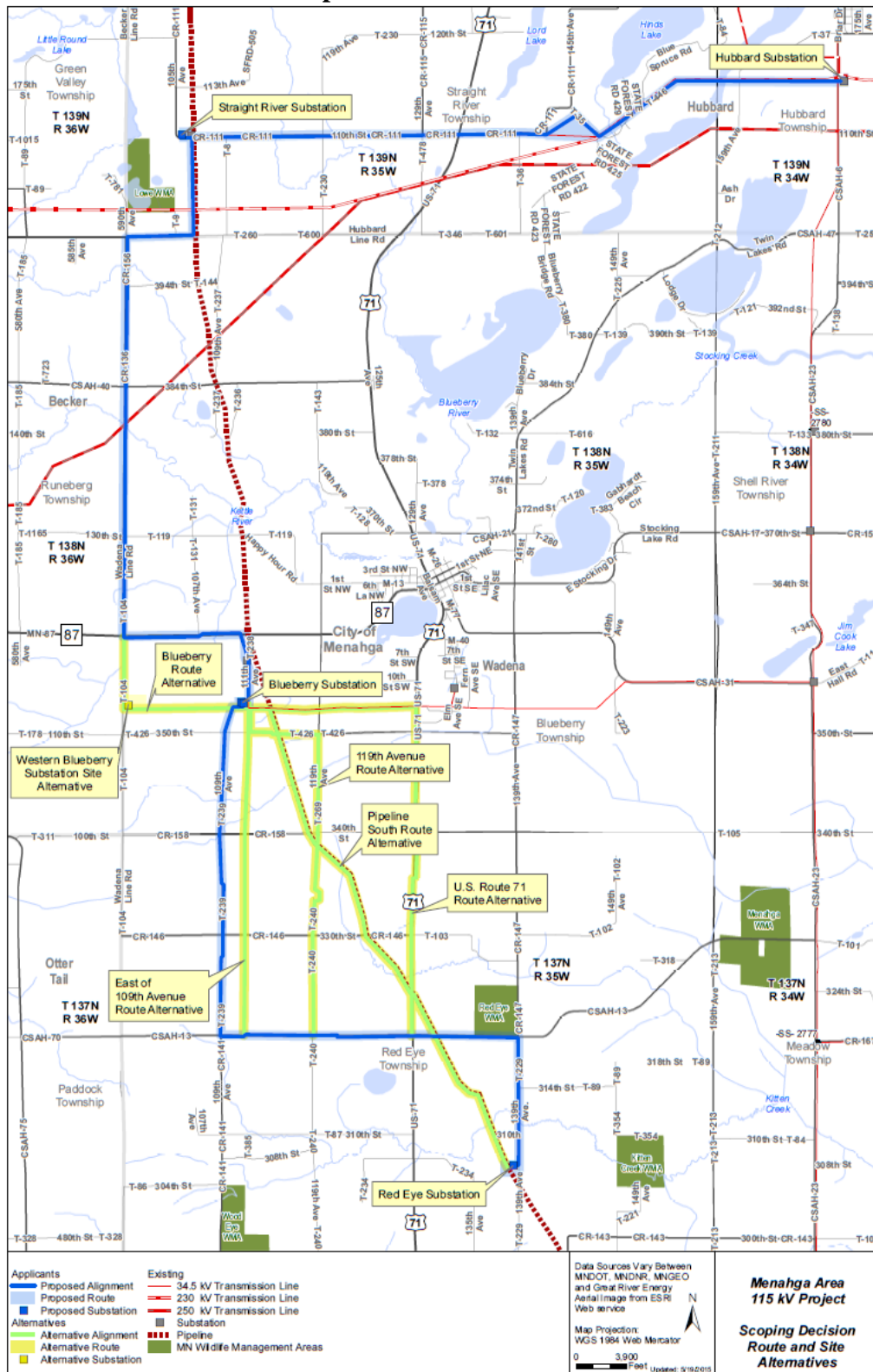
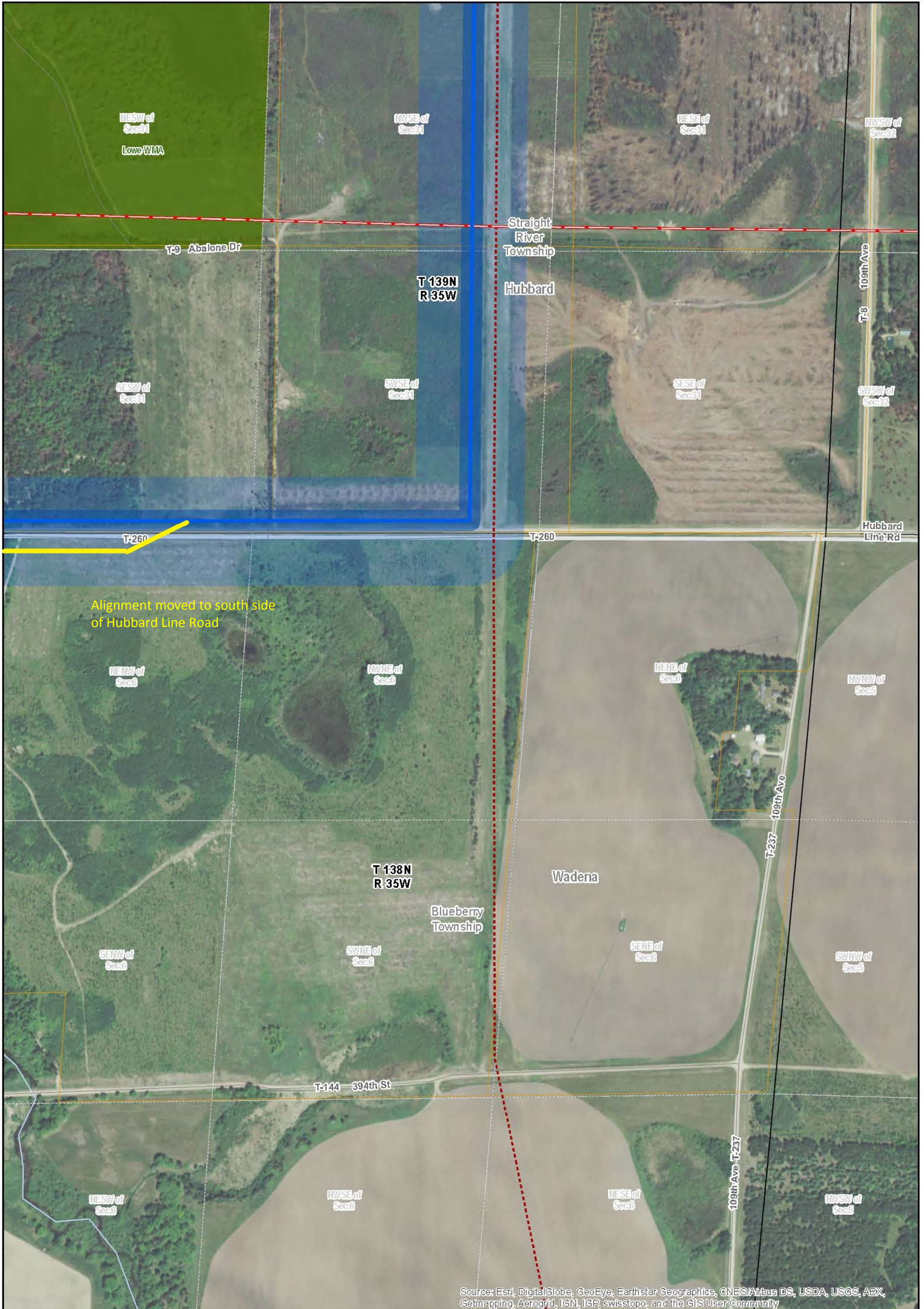


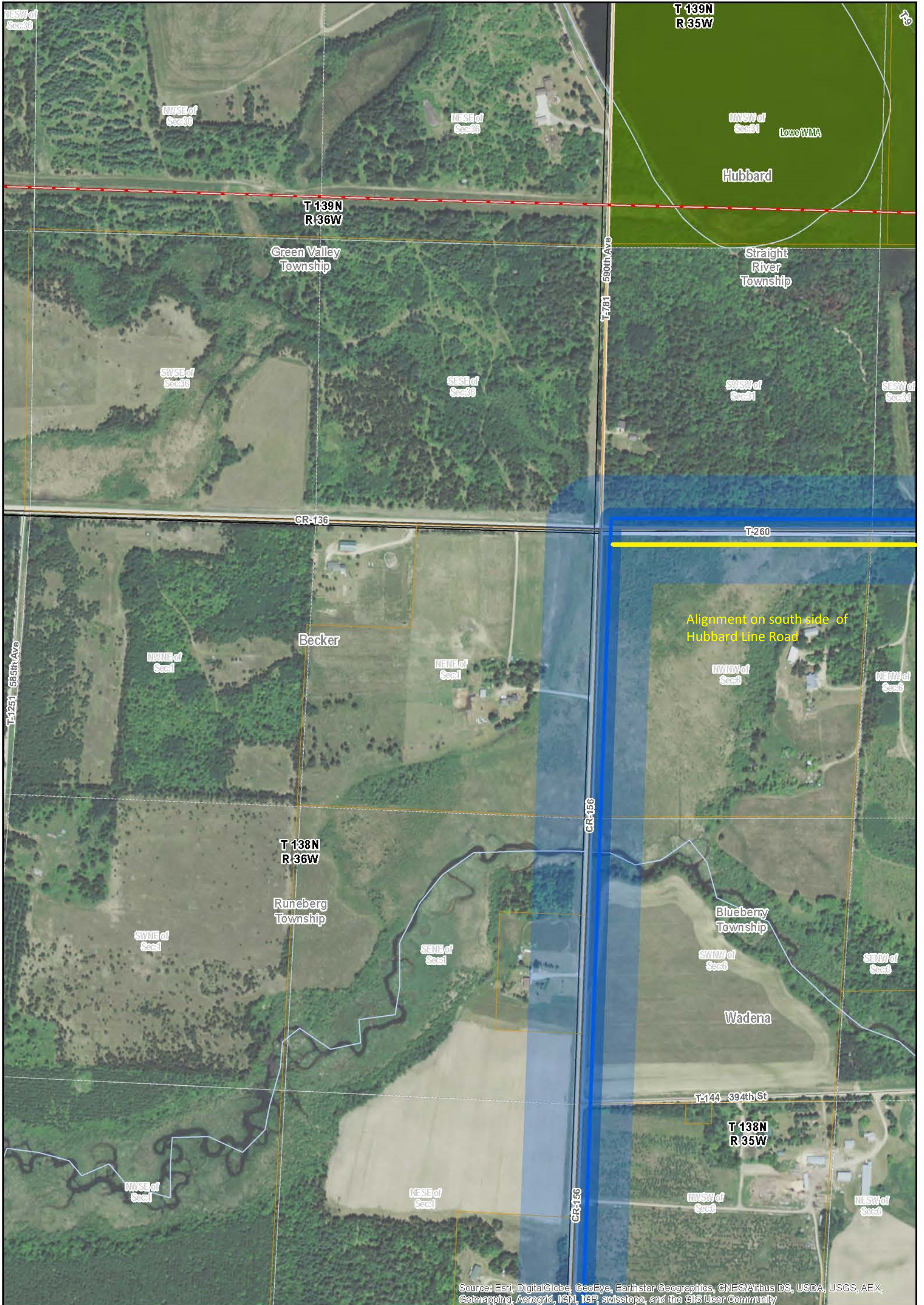
Exhibit B – Proposed Route and Route Alternatives





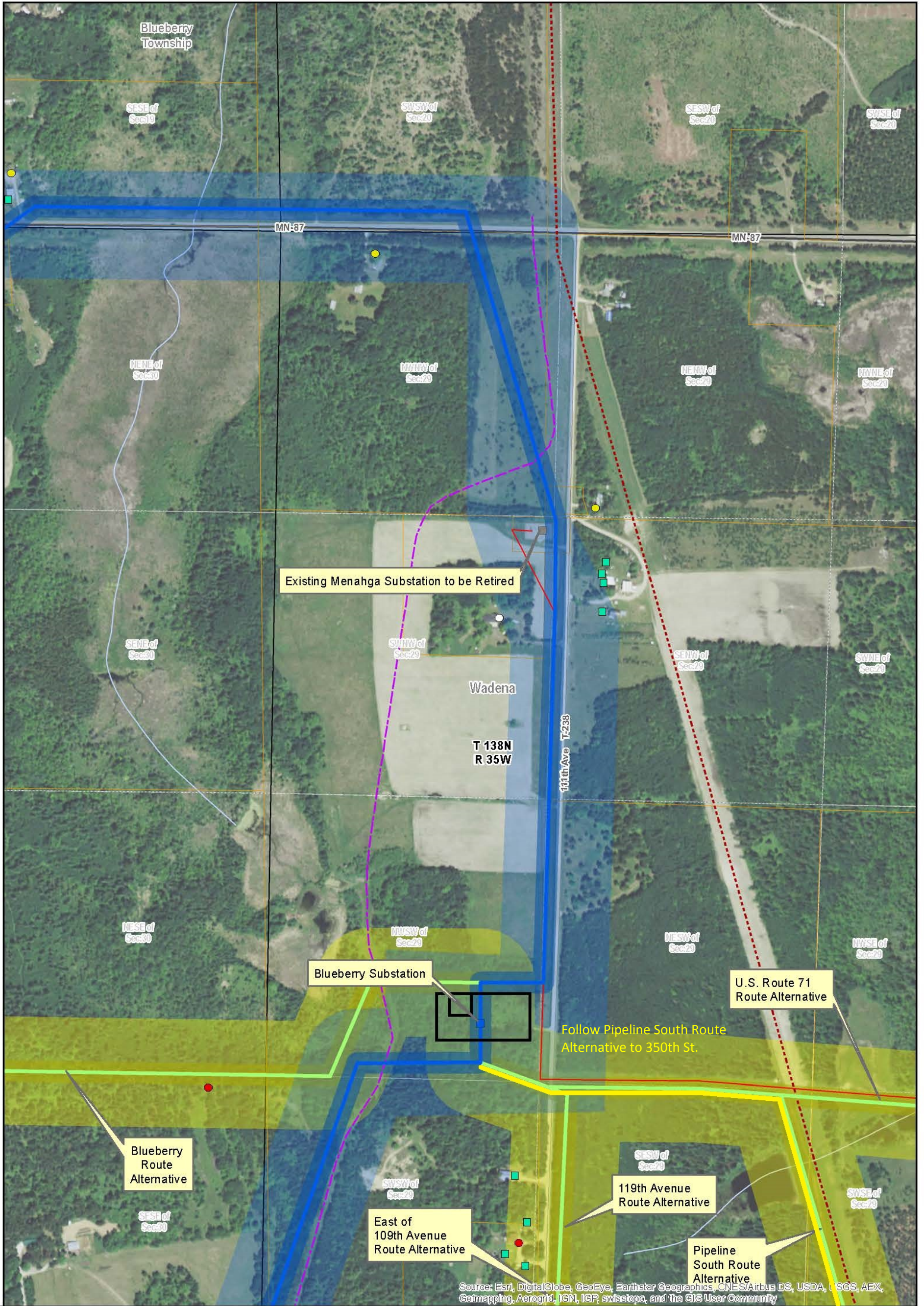
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

<p>Applicant</p> <ul style="list-style-type: none"> Proposed Alignment Proposed Route (500' width) Proposed Easement Area (100' width) Proposed Substation <p>Alternatives</p> <ul style="list-style-type: none"> Alternative Alignment – Single Circuit 115 kV Alternative Easement Area (100' width) Alternative Substation 	<p>Existing</p> <ul style="list-style-type: none"> 34.5 kV Transmission Line 115 kV Transmission Line 230 kV Transmission Line 250 kV Transmission Line Oil pipeline Gas pipeline Substation Substation Fence 	<p>Residence</p> <ul style="list-style-type: none"> Residence 50-100' Residence 100-150' Residence 150-200' Residence 200-250' <p>Non-Residential Building</p> <ul style="list-style-type: none"> Non-Residential Building 0-250' Cemeteries Gravel Pits 	<p>Map Sheet 10 of 30</p> <p>Route Maps</p> <p>Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy Aerial Image from ESRI</p> <p>Web service Map Projection: UTM NAD 83 Zone 15</p> <p>Menahga Area 115 kV Project</p> <p>0 225 Feet Updated: 7/29/2015</p>
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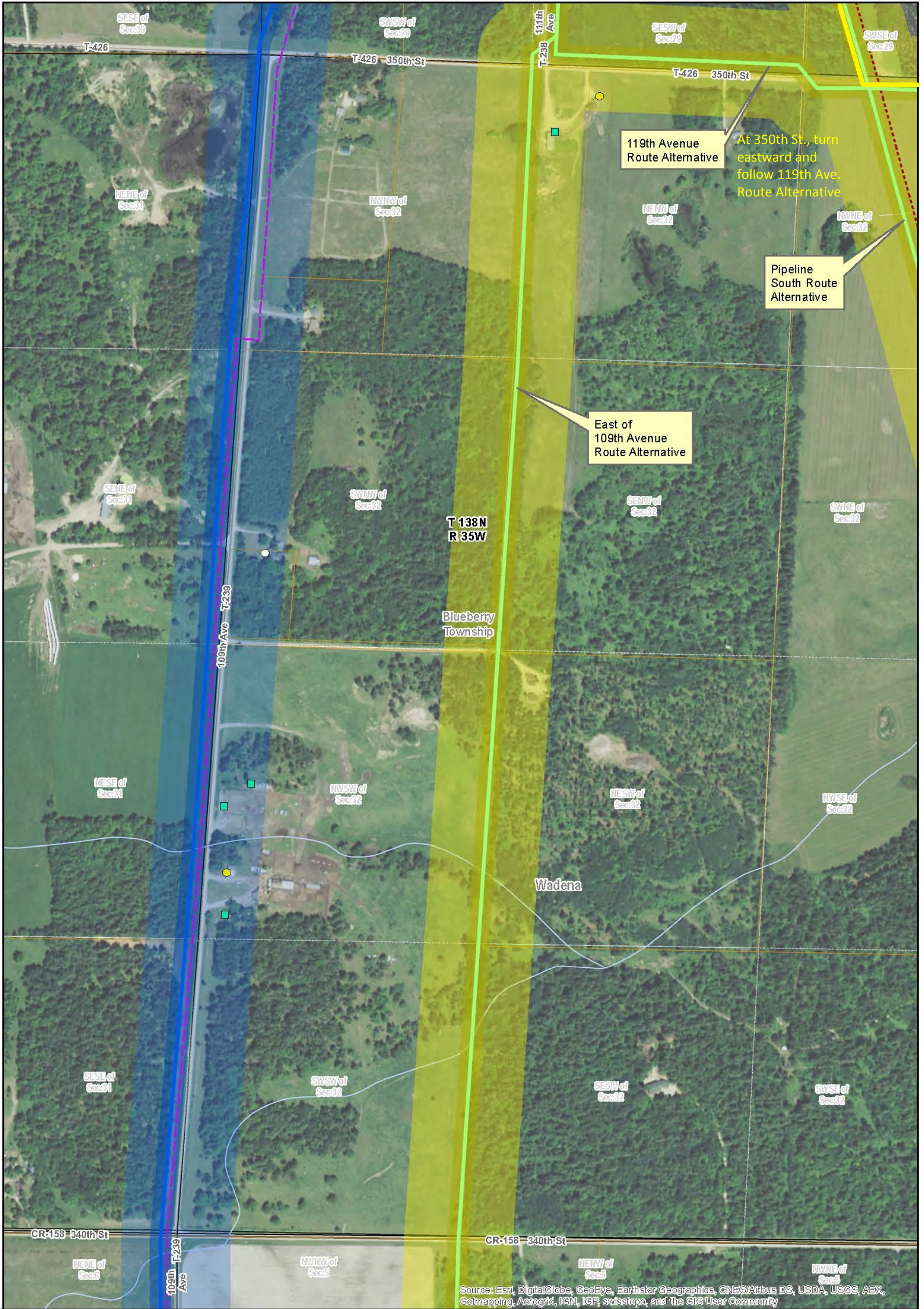
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Applicant Proposed Alignment Proposed Route (500' width) Proposed Easement Area (100' width) Proposed Substation Alternatives Alternative Alignment - Single Circuit 115 kV Alternative Easement Area (100' width) Alternative Substation		Existing 34.5 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 Gravel Pits			<p align="right">Map Sheet 11 of 30</p> <p align="center">Route Maps</p> <p align="center">Menahga Area 115 kV Project</p> <p>Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy Aerial Image from ESRI Web service Map Projection: UTM NAD 83 Zone 15</p> <p align="right"> 0 225 Feet Updated: 7/29/2015 </p>
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