

APPENDIX D

Habitable Structure Location Map



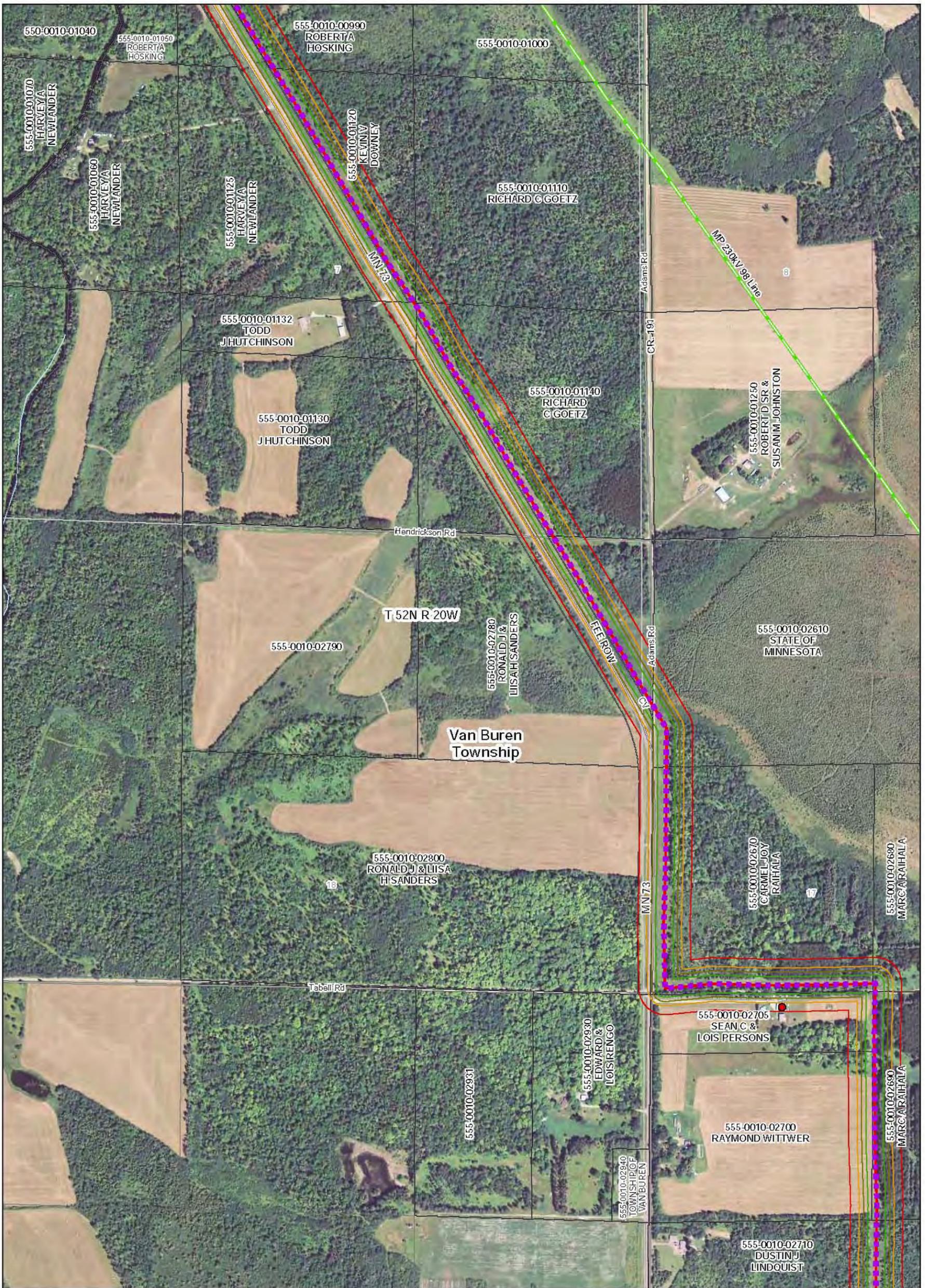
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| <p>Proposed Great River Energy (GRE) Transmission Line</p> <ul style="list-style-type: none"> ■ Transmission Line To Be Removed ■ Proposed New Transmission Line ■ Rebuild Existing Single Circuit 69 kV to Double Circuit 115/69 kV Transmission Line ■ Rebuild Existing Single Circuit 69 kV to Single Circuit 115 kV Transmission Line ■ 23-69 kV Transmission Line ■ 115-161 kV Transmission Line ■ 230-500 kV Transmission Line | <p>Existing Lake Country Power (LCP)</p> <ul style="list-style-type: none"> ■ Distribution Substation <p>Proposed Minnesota Power</p> <ul style="list-style-type: none"> ■ Switching Station <p>Existing Minnesota Power</p> <ul style="list-style-type: none"> ■ 115-161 kV Transmission Line ■ 23-69 kV Transmission Line ■ 230-345 kV Transmission Line ■ 250 kV DC Transmission Line ● Transmission Substation ● Distribution Sub □ Carlton & St. Louis Parcels | <p>Habitable Dwelling Point</p> <ul style="list-style-type: none"> ● 50 feet Away ● 75 feet Away ● 100 feet Away ● 150 feet Away <p>Public Gathering Structure Point</p> <ul style="list-style-type: none"> ■ 50 Feet Away <p>Route Buffer</p> <ul style="list-style-type: none"> ■ 50 Feet ■ 75 Feet ■ 100 Feet ■ 150 Feet ■ 200 Feet | <p>0 0.05 0.1 Miles</p> <p>Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy, 2010 Color Orthophotos from Farm Services Administration (FSA) Parcel Data from Carlton and St. Louis Counties. Residential Points from Lake Country Power.</p> <p>Map Projection: UTM, NAD83, Zone15, Meters</p> |  <p>GREAT RIVER ENERGY A Touchstone Energy Cooperative</p> | <p>Savanna 115 kV Project Appendix D-1 Habitable Structure Location Map</p> <p>Updated: 2/1/2011</p> |
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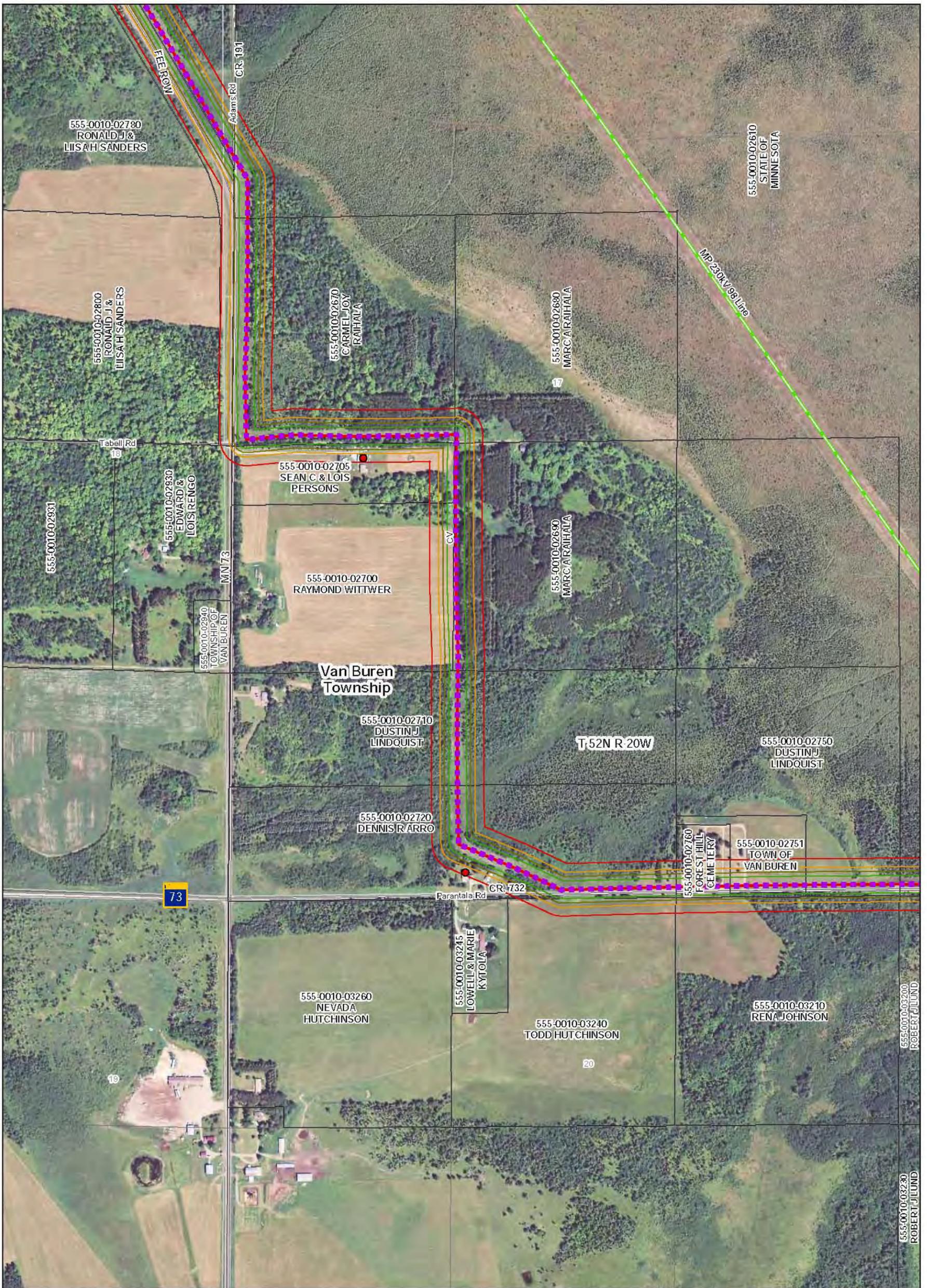
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| <p>Proposed Great River Energy (GRE) Transmission Line</p> <ul style="list-style-type: none"> Transmission Line To Be Removed Proposed New Transmission Line Rebuild Existing Single Circuit 69 kV to Double Circuit 115/69 kV Transmission Line Rebuild Existing Single Circuit 69 kV to Single Circuit 115 kV Transmission Line 23-69 kV Transmission Line 115-161 kV Transmission Line 230-500 kV Transmission Line | <p>Existing Lake Country Power (LCP) Distribution Substation</p> <p>Proposed Minnesota Power</p> <ul style="list-style-type: none"> Switching Station <p>Existing Minnesota Power</p> <ul style="list-style-type: none"> 115-161 kV Transmission Line 23-69 kV Transmission Line 230-345 kV Transmission Line 250 kV DC Transmission Line Transmission Substation Distribution Sub Carlton & St. Louis Parcels | <p>Habitable Dwelling Point</p> <ul style="list-style-type: none"> 50 feet Away 75 feet Away 100 feet Away 150 feet Away <p>Public Gathering Structure Point</p> <ul style="list-style-type: none"> 50 Feet Away <p>Route Buffer</p> <ul style="list-style-type: none"> 50 Feet 75 Feet 100 Feet 150 Feet 200 Feet | <p>0 0.05 0.1 Miles</p> <p>Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy. 2010 Color Orthophotos from Farm Services Administration (FSA) Parcel Data from Carlton and St. Louis Counties. Residential Points from Lake Country Power.</p> <p>Map Projection: UTM, NAD83, Zone15, Meters</p> | <p>GREAT RIVER ENERGY A Touchstone Energy Cooperative</p> | <p>Savanna 115 kV Project Appendix D-2 Habitable Structure Location Map</p> <p>Updated: 2/1/2011</p> |
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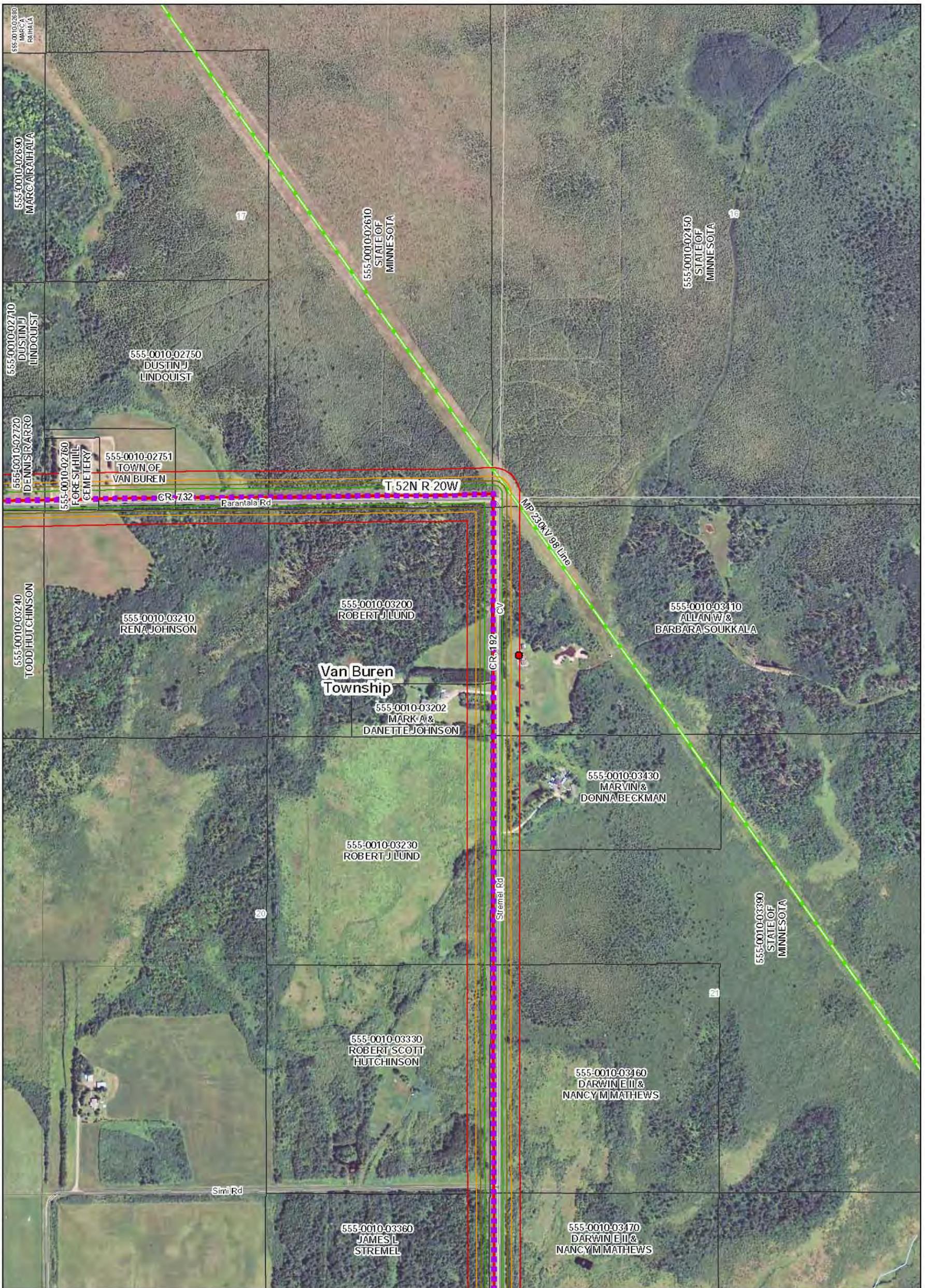
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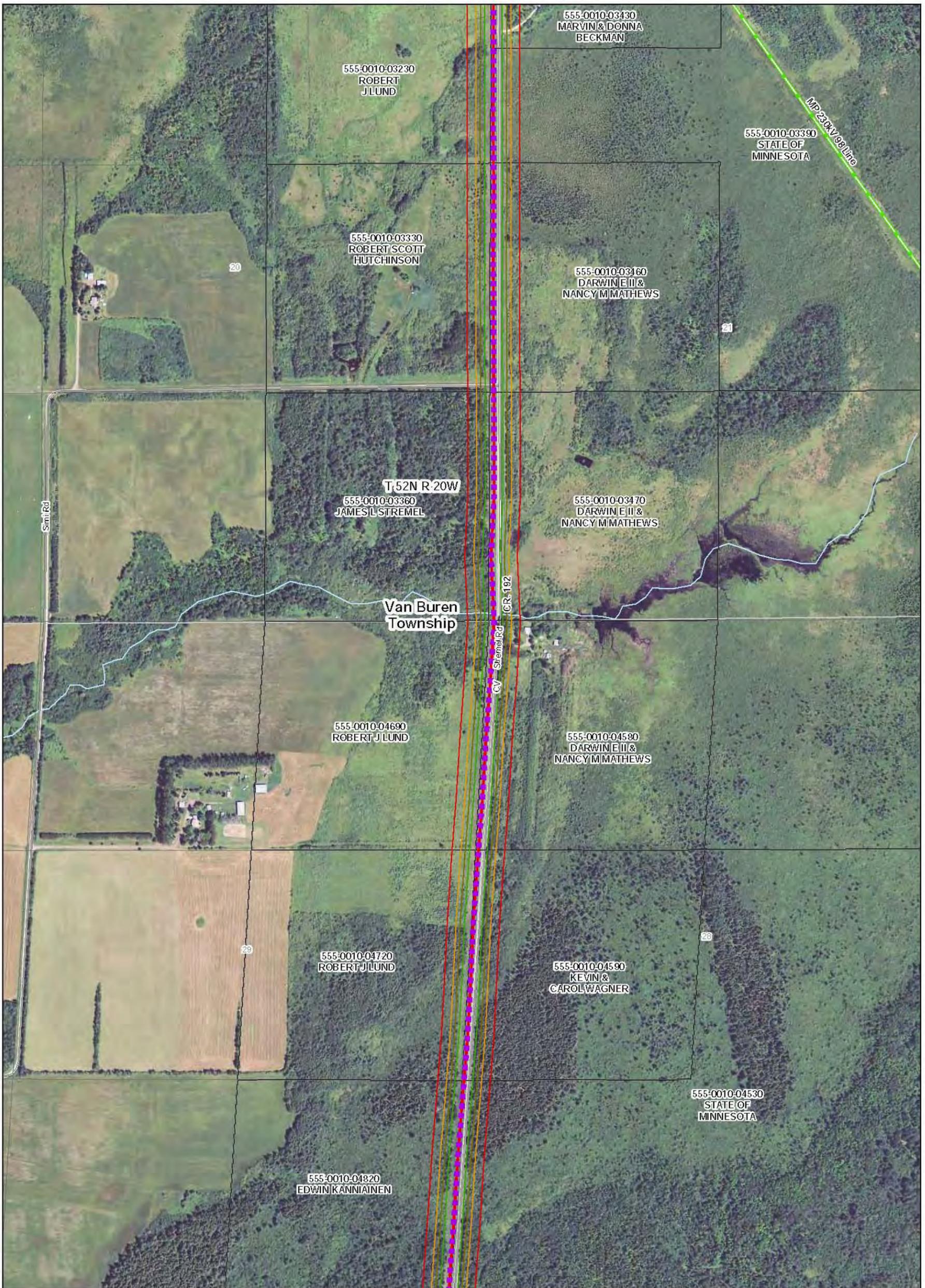
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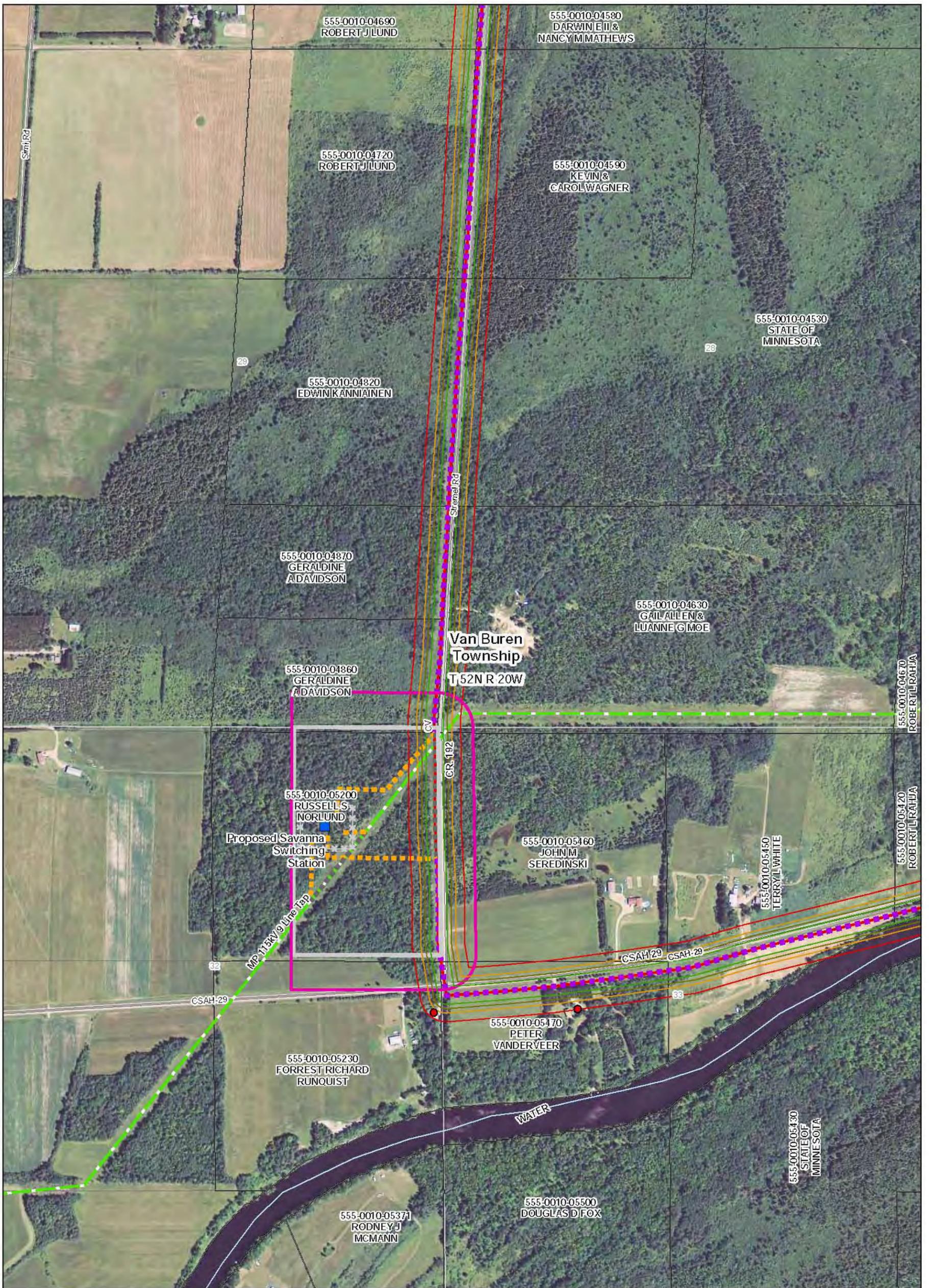
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| <p>Proposed Great River Energy (GRE) Transmission Line</p> <ul style="list-style-type: none"> █ Transmission Line To Be Removed █ Proposed New Transmission Line █ Rebuild Existing Single Circuit 69 kV to Double Circuit 115/69 kV Transmission Line █ Rebuild Existing Single Circuit 69 kV to Single Circuit 115 kV Transmission Line █ 23-69 kV Transmission Line █ 115-161 kV Transmission Line █ 230-500 kV Transmission Line | <p>Existing Lake Country Power (LCP)</p> <ul style="list-style-type: none"> █ Distribution Substation █ Proposed Minnesota Power █ Switching Station <p>Existing Minnesota Power</p> <ul style="list-style-type: none"> █ 115-161 kV Transmission Line █ 23-69 kV Transmission Line █ 230-345 kV Transmission Line █ 250 kV DC Transmission Line █ Transmission Substation █ Distribution Sub █ Carlton & St. Louis Parcels | <p>Habitable Dwelling Point</p> <ul style="list-style-type: none"> ● 50 feet Away ● 75 feet Away ● 100 feet Away ● 150 feet Away <p>Public Gathering Structure Point</p> <ul style="list-style-type: none"> ● 50 Feet Away <p>Route Buffer</p> <ul style="list-style-type: none"> █ 50 Feet █ 75 Feet █ 100 Feet █ 150 Feet █ 200 Feet | <p>0 0.05 0.1 Miles</p> <p>Data Sources Vary Between MNDOT, MNDNR, MINGEO and Great River Energy. 2010 Color Orthophotos from Farm Services Administration (FSA) Parcel Data from Carlton and St. Louis Counties. Residential Points from Lake Country Power.</p> <p>Map Projection: UTM, NAD83, Zone15, Meters</p> |  <p>GREAT RIVER ENERGY</p> <p>A Touchstone Energy Cooperative</p> | <p>Savanna 115 kV Project Appendix D-6 Habitable Structure Location Map</p> <p>Updated: 2/1/2011</p> |
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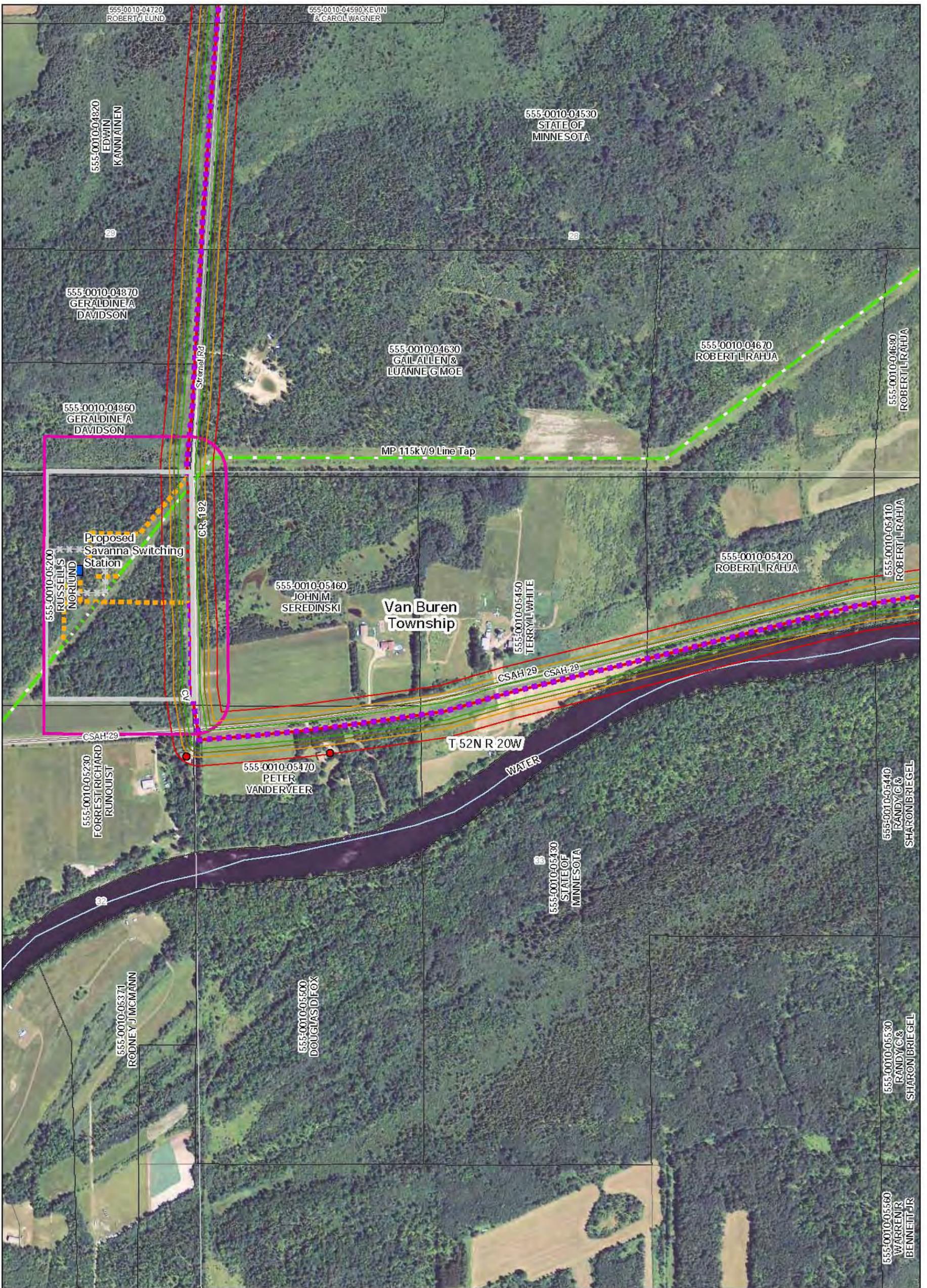


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| <p>Proposed Great River Energy (GRE) Transmission Line</p> <ul style="list-style-type: none"> █ Transmission Line To Be Removed █ Proposed New Transmission Line █ Rebuild Existing Single Circuit 69 kV to Double Circuit 115/69 kV Transmission Line █ Rebuild Existing Single Circuit 69 kV to Single Circuit 115 kV Transmission Line █ 23-69 kV Transmission Line █ 115-161 kV Transmission Line █ 230-500 kV Transmission Line | <p>Existing Lake Country Power (LCP)</p> <ul style="list-style-type: none"> █ Distribution Substation █ Proposed Minnesota Power █ Switching Station <p>Existing Minnesota Power</p> <ul style="list-style-type: none"> █ 115-161 kV Transmission Line █ 23-69 kV Transmission Line █ 230-345 kV Transmission Line █ 250 kV DC Transmission Line █ Transmission Substation █ Distribution Sub █ Carlton & St. Louis Parcels | <p>Habitable Dwelling Point</p> <ul style="list-style-type: none"> ● 50 feet Away ● 75 feet Away ● 100 feet Away ● 150 feet Away <p>Public Gathering Structure Point</p> <ul style="list-style-type: none"> ● 50 Feet Away <p>Route Buffer</p> <ul style="list-style-type: none"> █ 50 Feet █ 75 Feet █ 100 Feet █ 150 Feet █ 200 Feet | <p>0 0.05 0.1 Miles</p> <p>Data Sources Vary Between MNDOT, MNDNR, MINGEO and Great River Energy. 2010 Color Orthophotos from Farm Services Administration (FSA) Parcel Data from Carlton and St. Louis Counties. Residential Points from Lake Country Power.</p> <p>Map Projection: UTM, NAD83, Zone15, Meters</p> |  <p>GREAT RIVER ENERGY</p> <p>A Touchstone Energy Cooperative</p> | <p>Savanna 115 kV Project Appendix D-7 Habitable Structure Location Map</p> <p>Updated: 2/1/2011</p> |
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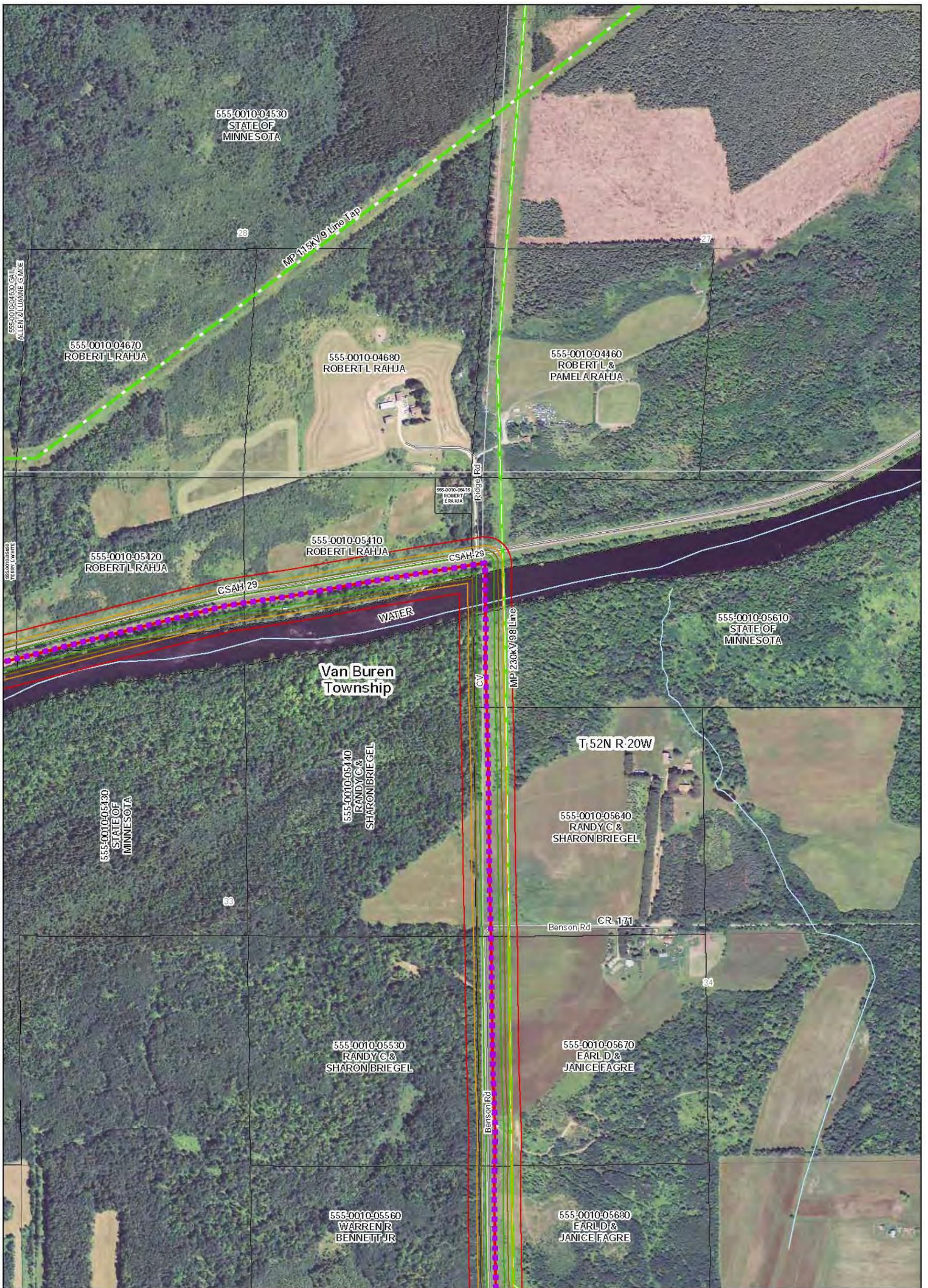


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| <p>Proposed Great River Energy (GRE) Transmission Line</p> <ul style="list-style-type: none"> █ Transmission Line To Be Removed █ Proposed New Transmission Line █ Rebuild Existing Single Circuit 69 kV to Double Circuit 115/69 kV Transmission Line █ Rebuild Existing Single Circuit 69 kV to Single Circuit 115 kV Transmission Line █ 23-69 kV Transmission Line █ 115-161 kV Transmission Line █ 230-500 kV Transmission Line | <p>Existing Lake Country Power (LCP) Distribution Substation</p> <p>Proposed Minnesota Power Switching Station</p> <p>Existing Minnesota Power</p> <ul style="list-style-type: none"> █ 115-161 kV Transmission Line █ 23-69 kV Transmission Line █ 230-345 kV Transmission Line █ 250 kV DC Transmission Line ▲ Transmission Substation ○ Distribution Sub □ Carlton & St. Louis Parcels | <p>Habitable Dwelling Point</p> <ul style="list-style-type: none"> ● 50 feet Away ● 75 feet Away ● 100 feet Away ● 150 feet Away ● Public Gathering Structure Point <p>Route Buffer</p> <ul style="list-style-type: none"> █ 50 Feet █ 75 Feet █ 100 Feet █ 150 Feet █ 200 Feet | <p>0 0.05 0.1 Miles</p> <p>Data Sources Vary Between MNDOT, MNDNR, MNGEO and Great River Energy. 2010 Color Orthophotos from Farm Services Administration (FSA) Parcel Data from Carlton and St. Louis Counties. Residential Points from Lake Country Power.</p> <p>Map Projection: UTM, NAD83, Zone15, Meters</p> |  <p>GREAT RIVER ENERGY®</p> <p>A Touchstone Energy® Cooperative</p> | <p>Savanna 115 kV Project Appendix D-8 Habitable Structure Location Map</p> <p>Updated: 2/1/2011</p> |
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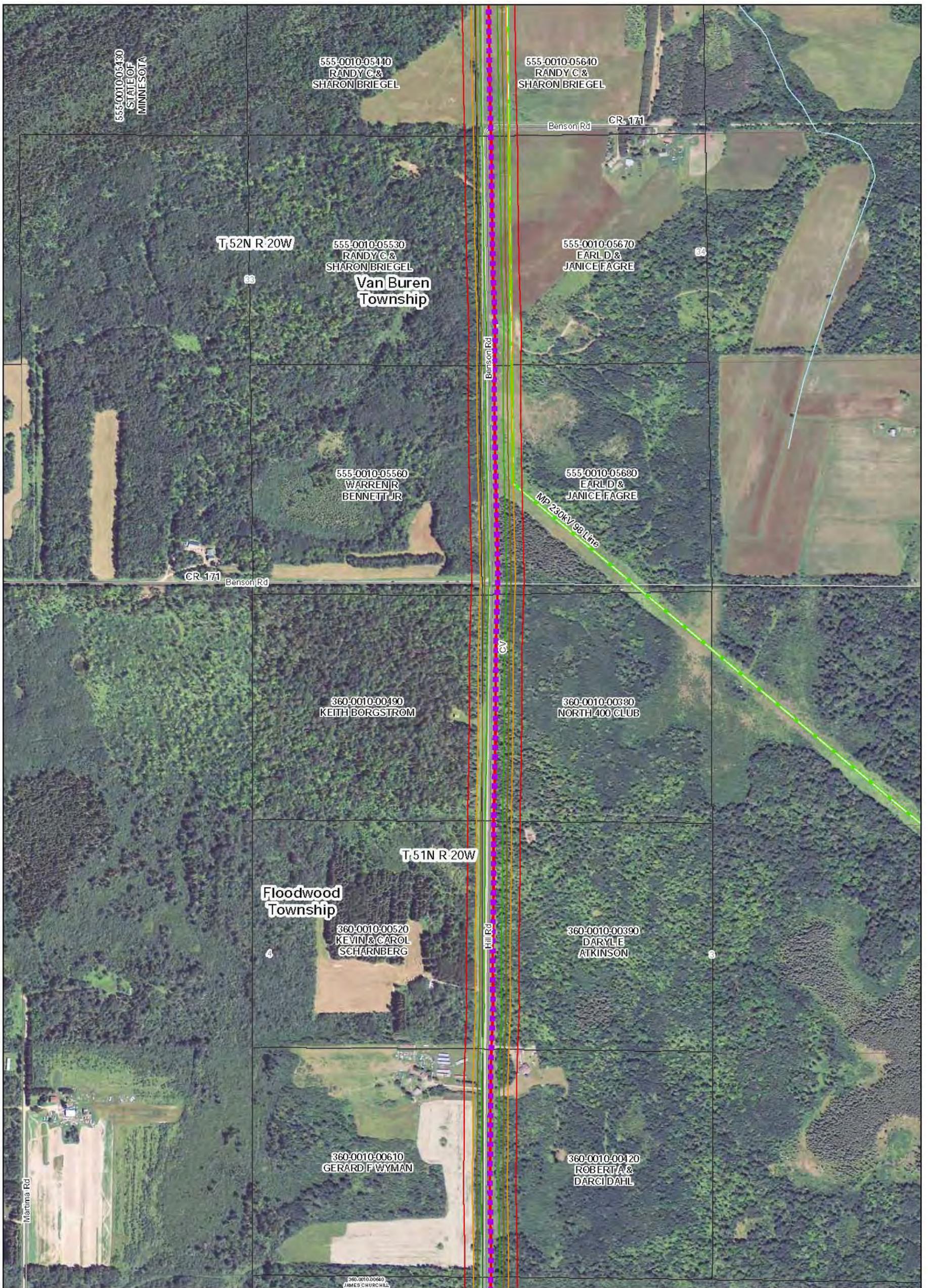




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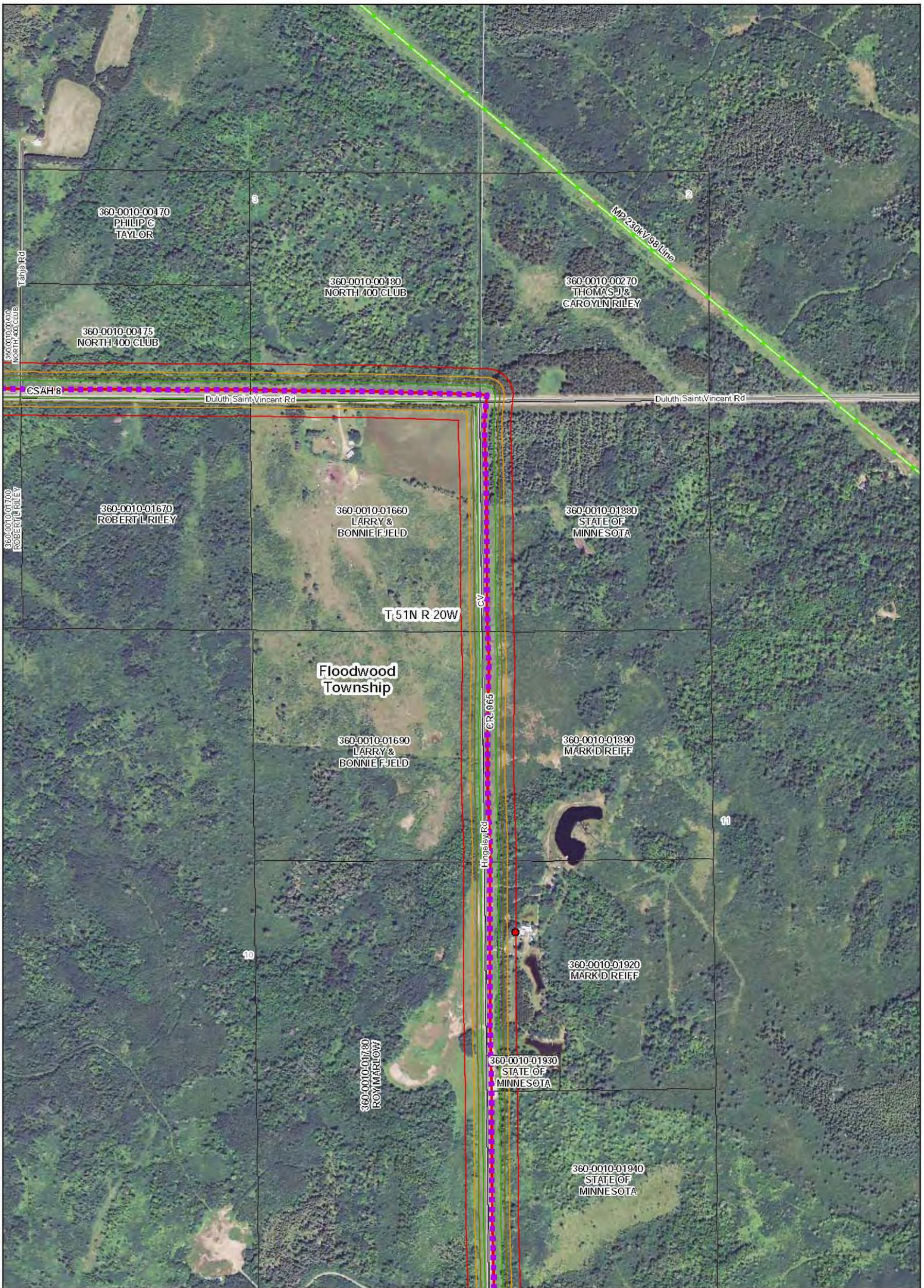
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