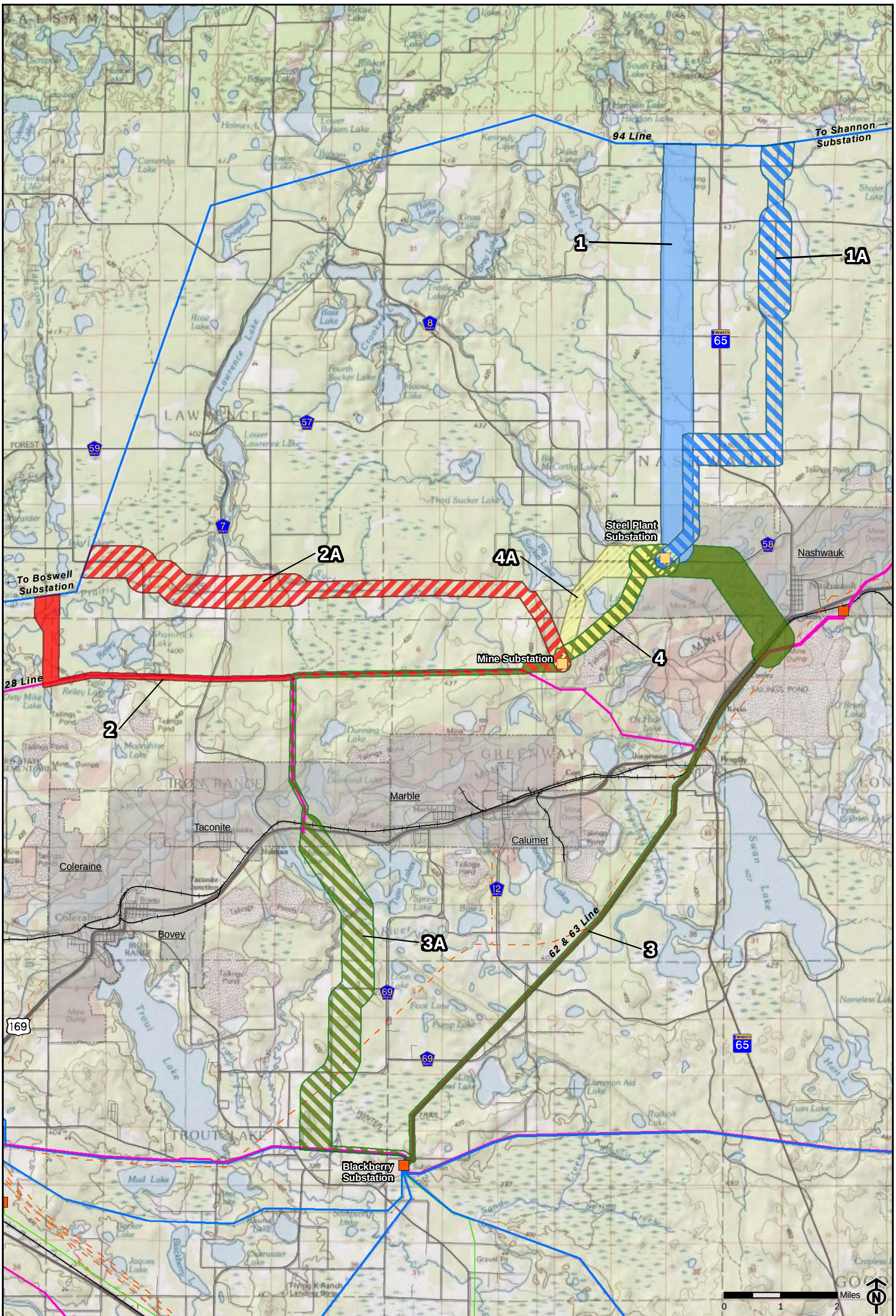
# Figures




Route 1
Route 1A
Route 2
Route 2A
Route 3
Route 3A
Route 4
Route 4A
Proposed Substation
Existing Substation
Municipal Boundary
Pipeline
69kV Transmission
115kV Transmission
230kV Transmission

Figure 1 - Overview
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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Map Document: (\\Mspe-gis-file\gisproj\Nashwauk\98143\map_docs\Route_Application_Figures\Figure_1_11x17_Overview.mxd)
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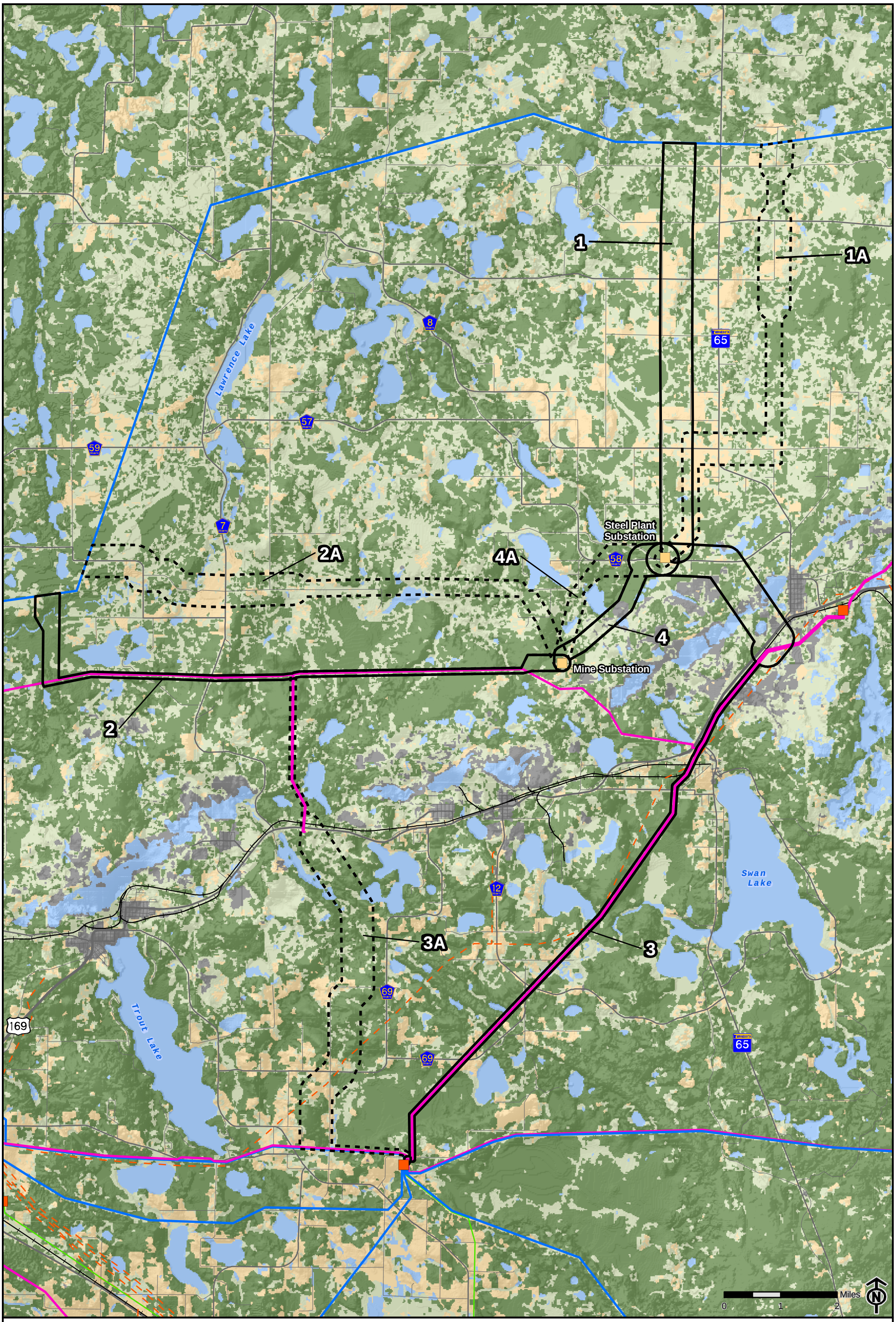


Preferred Route
Alternative Route
Proposed Substation
Existing Substation

Aquatic
Forest
Shrub
Cropland / Grassland
Developed

69kV Transmission
115kV Transmission
230kV Transmission
Pipeline

Figure 2 - Land Cover
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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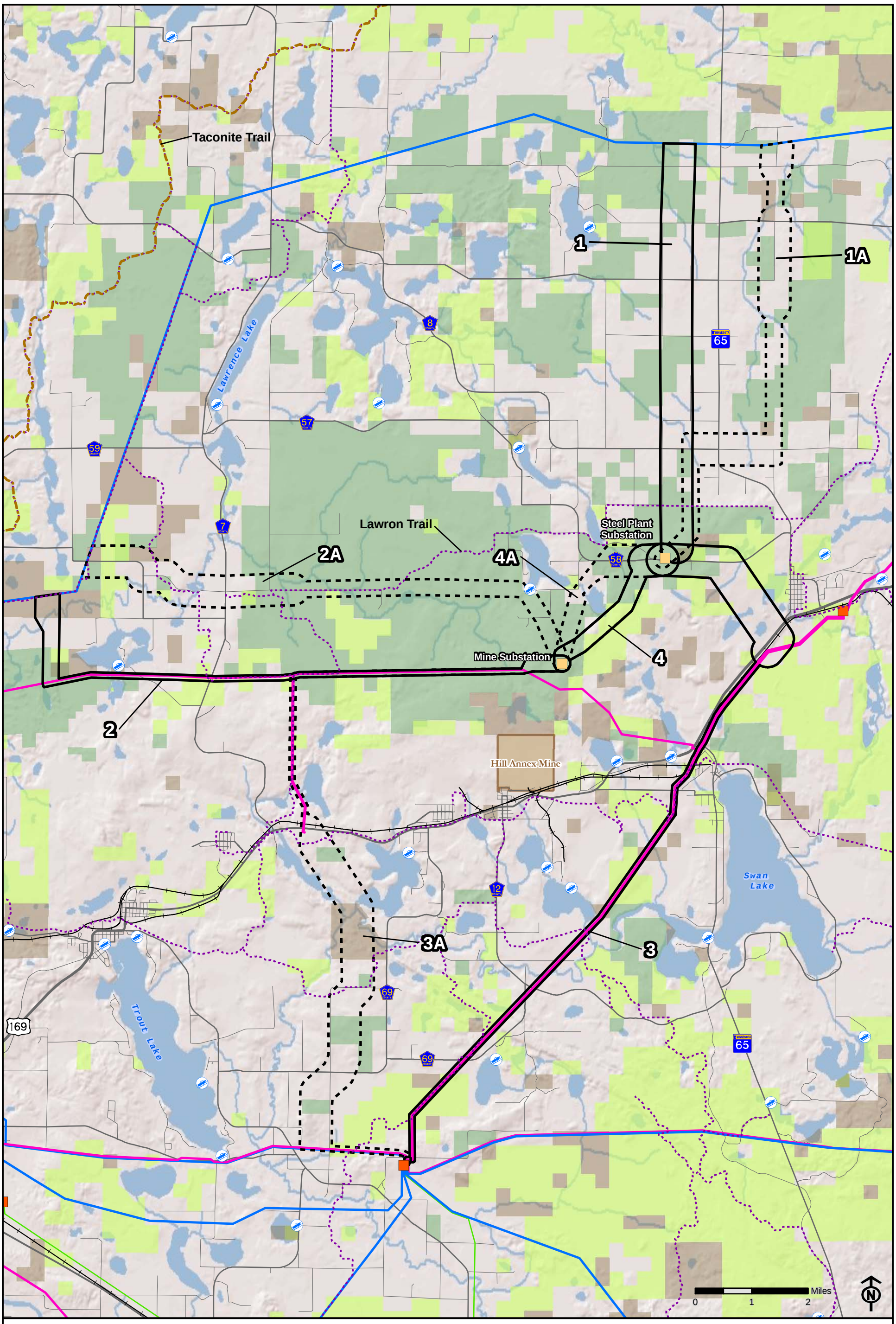


Preferred Route
Alternative Route
Proposed Substation
Existing Substation
Blandin Paper Land
County Forest
State Forest
State Park
State Trail
Snowmobile Trail
Boat Access
69kV Transmission
115kV Transmission
230kV Transmission

Figure 3 - Recreational Resources
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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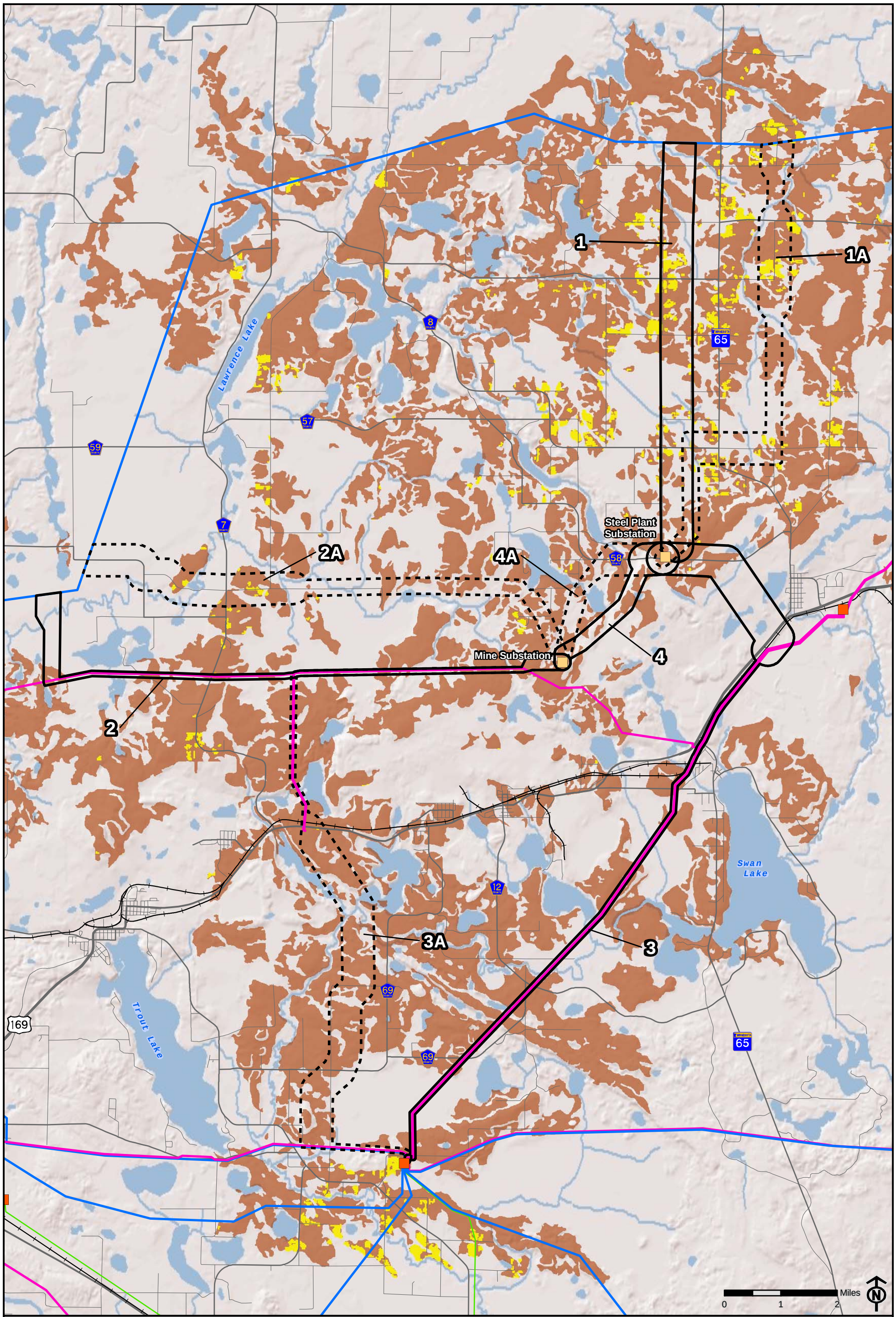


Preferred Route
Alternative Route
Proposed Substation
Existing Substation
69kV Transmission
115kV Transmission
230kV Transmission
Prime Farmland used for Agriculture
Prime Farmland not used for Agriculture

Figure 4 - Agricultural Resources
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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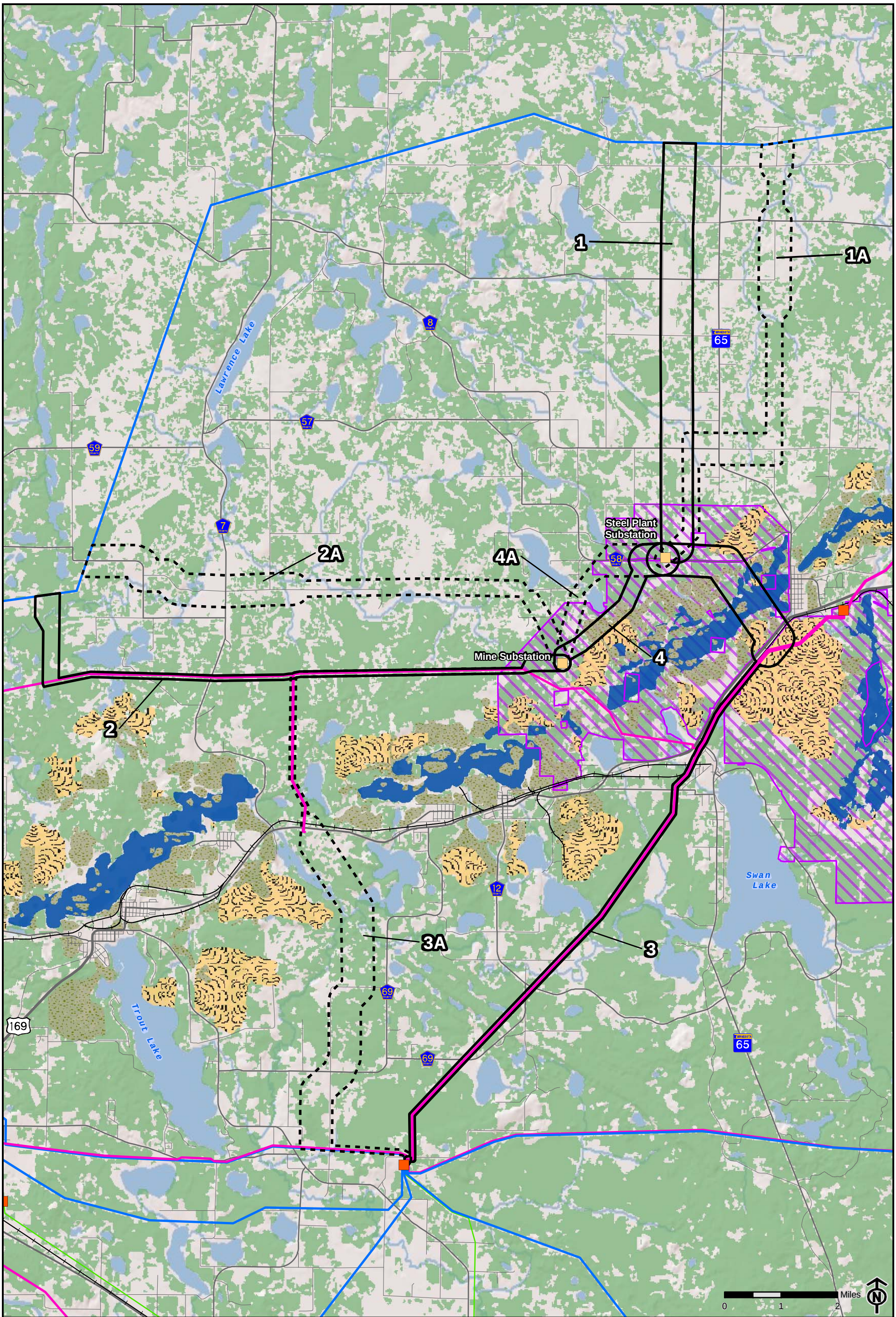


Preferred Route
Alternative Route
Proposed Substation
Existing Substation
Mine Stockpile
Mine Pit or Reservoir
Tailings Basin
Forested Land
Essar Property
69kV Transmission
115kV Transmission
230kV Transmission

Figure 5 - Mining & Forestry Resources
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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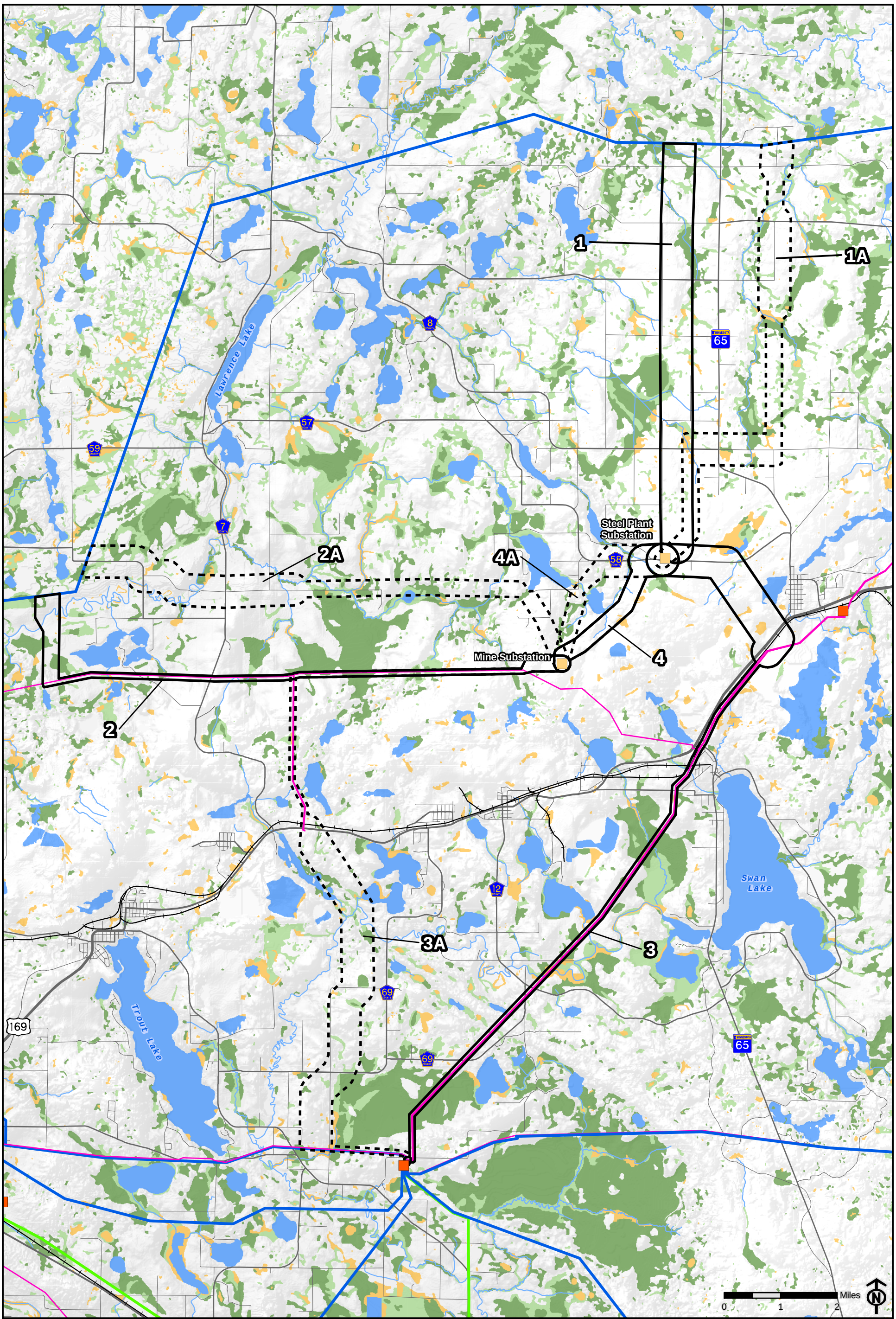


Preferred Route
Alternative Route
Proposed Substation
Existing Substation
69kV Transmission
115kV Transmission
230kV Transmission
DNR Stream
Surface Water
Emergent Wetland
Forested Wetland
Shrub Wetland

Figure 6 - Water Resources
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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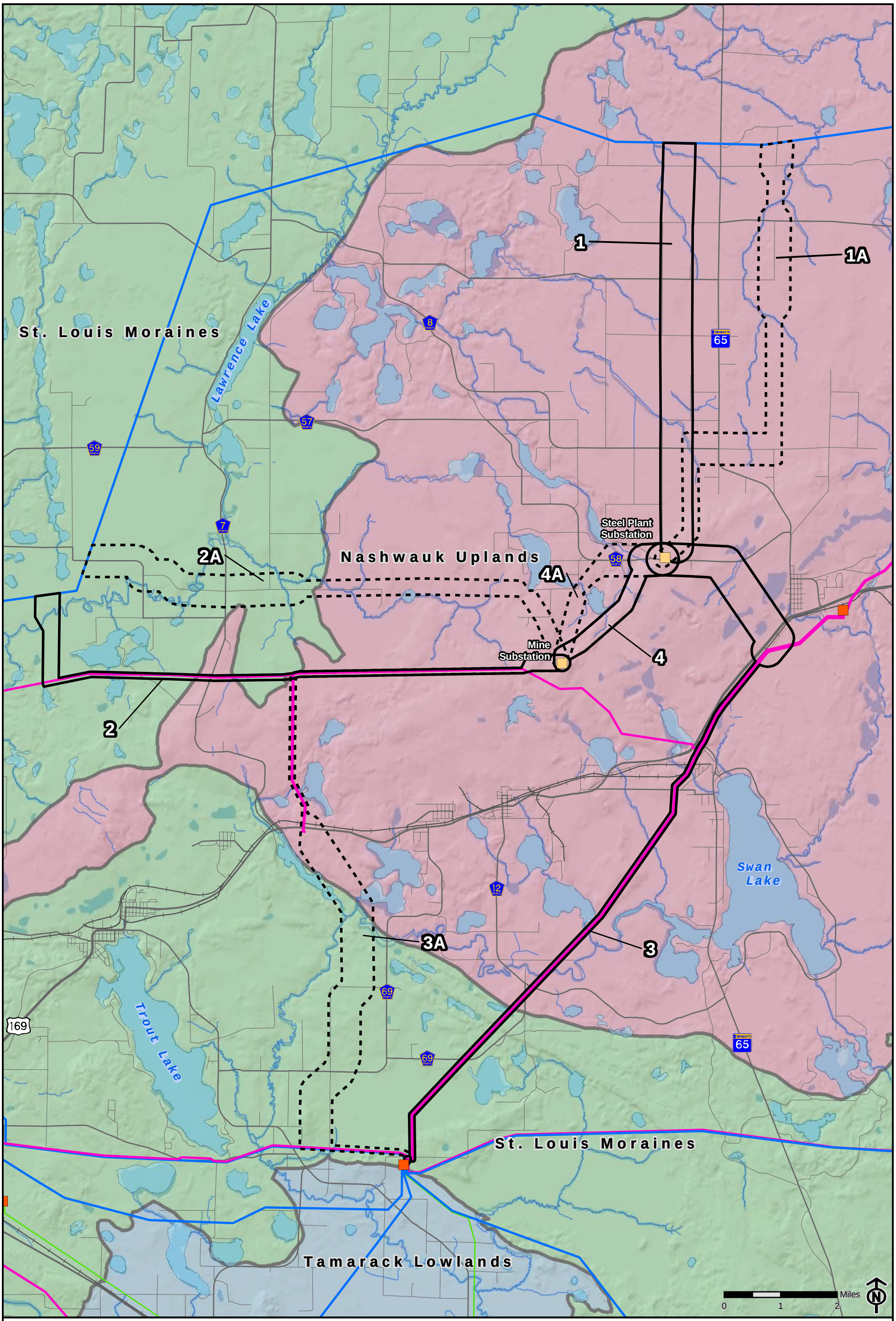


Preferred Route
Alternative Route
Proposed Substation
Existing Substation
69kV Transmission
115kV Transmission
230kV Transmission
Nashwauk Uplands
St. Louis Moraines
Tamarack Lowlands

Figure 7 - DNR Ecological Subregions
Nashwauk 230 kV Route Application
Nashwauk Public Utilites Commission

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