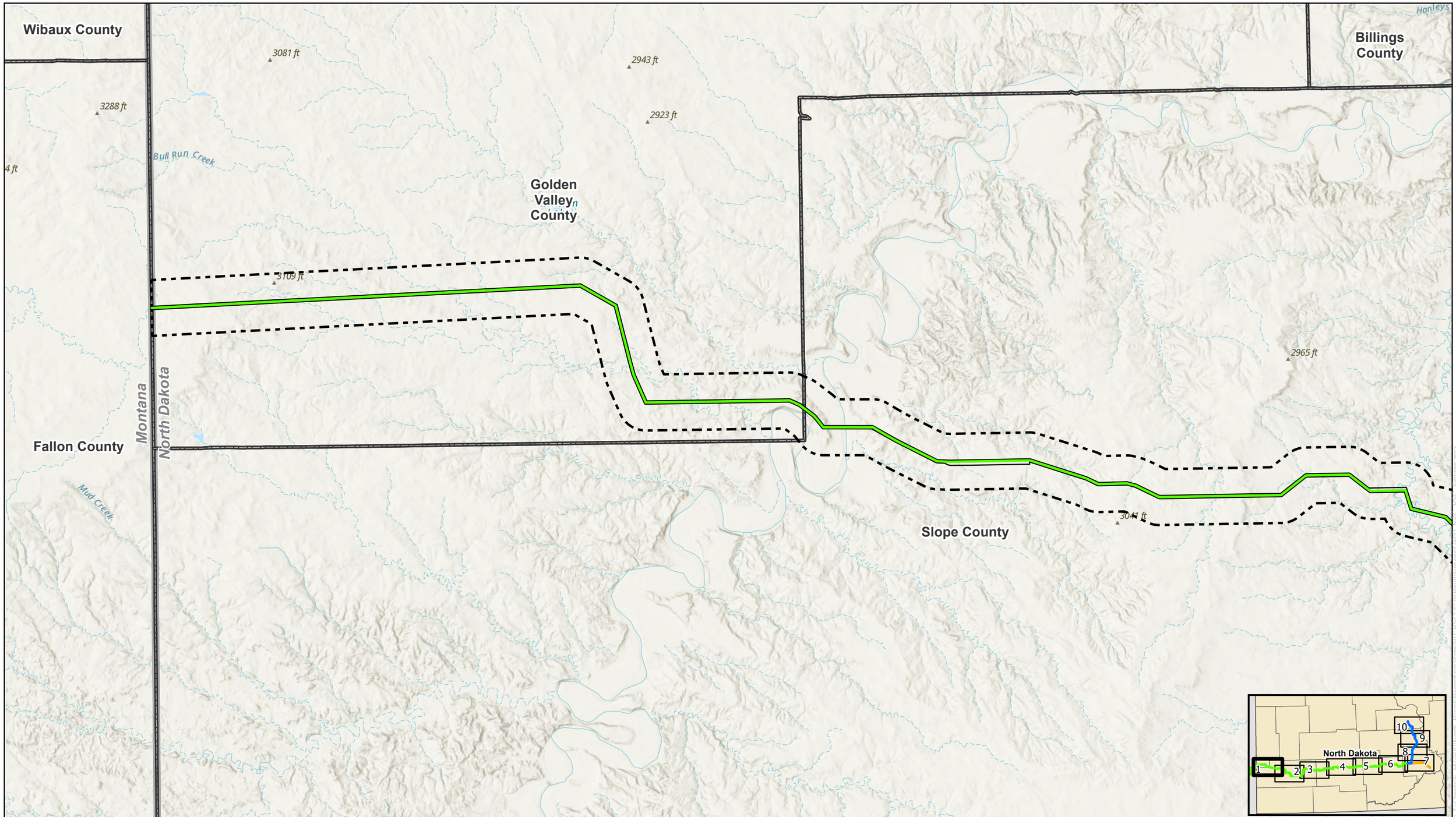
Appendix A

Project Maps



0 1 2 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 1 of 10

HVDC Transmission Line
Project Corridor
Study Area
State Boundary
County Boundary

Source: Z:\Client\E_PIGRID\North_Plains\Permitting\State\ND_PSC\2025\Revo\Figures\GRID_NPC_PSC_Figures.aprx

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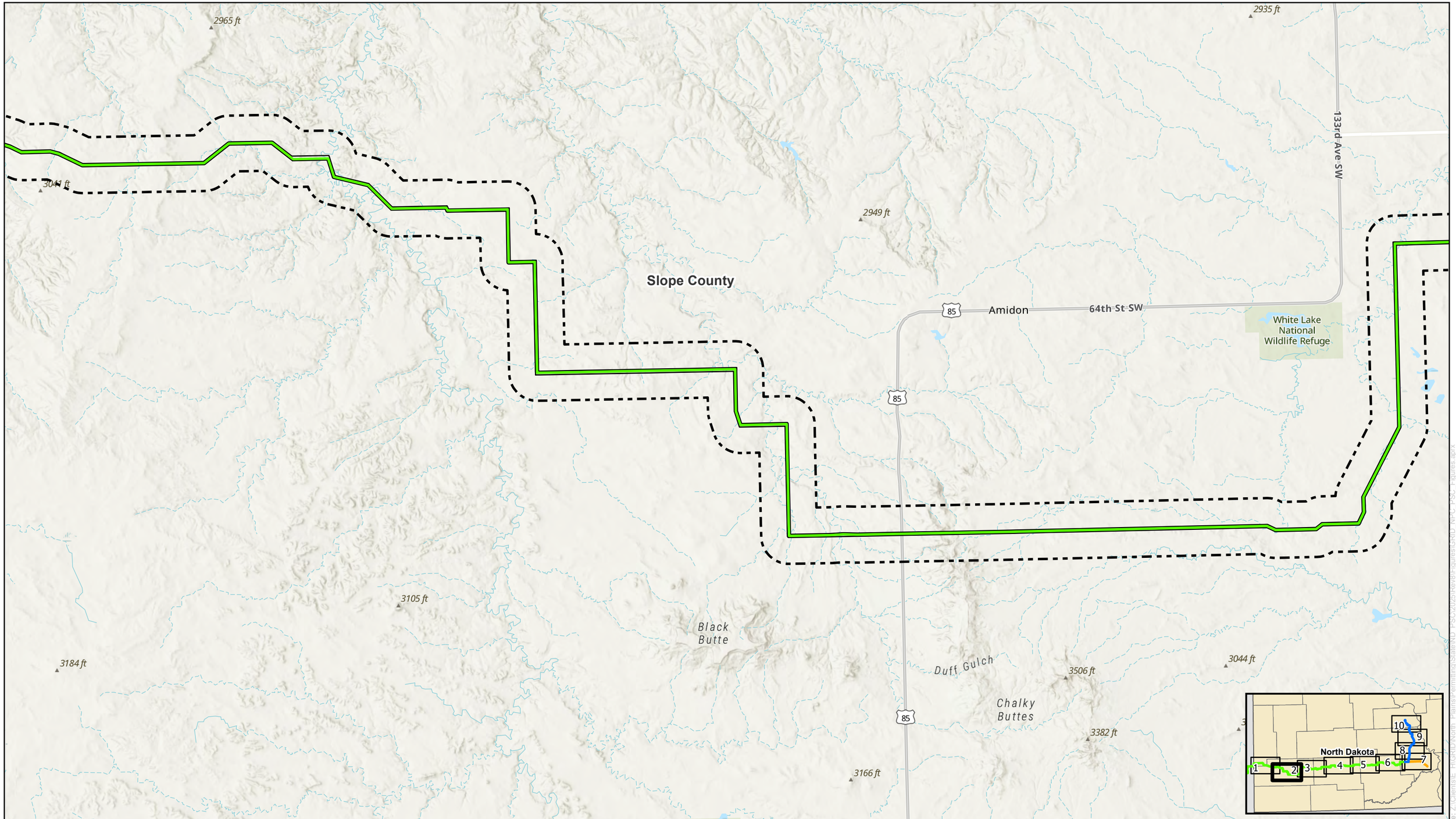

0 1 2 Miles

N W E S

NORTH PLAINS CONNECTOR
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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 2 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

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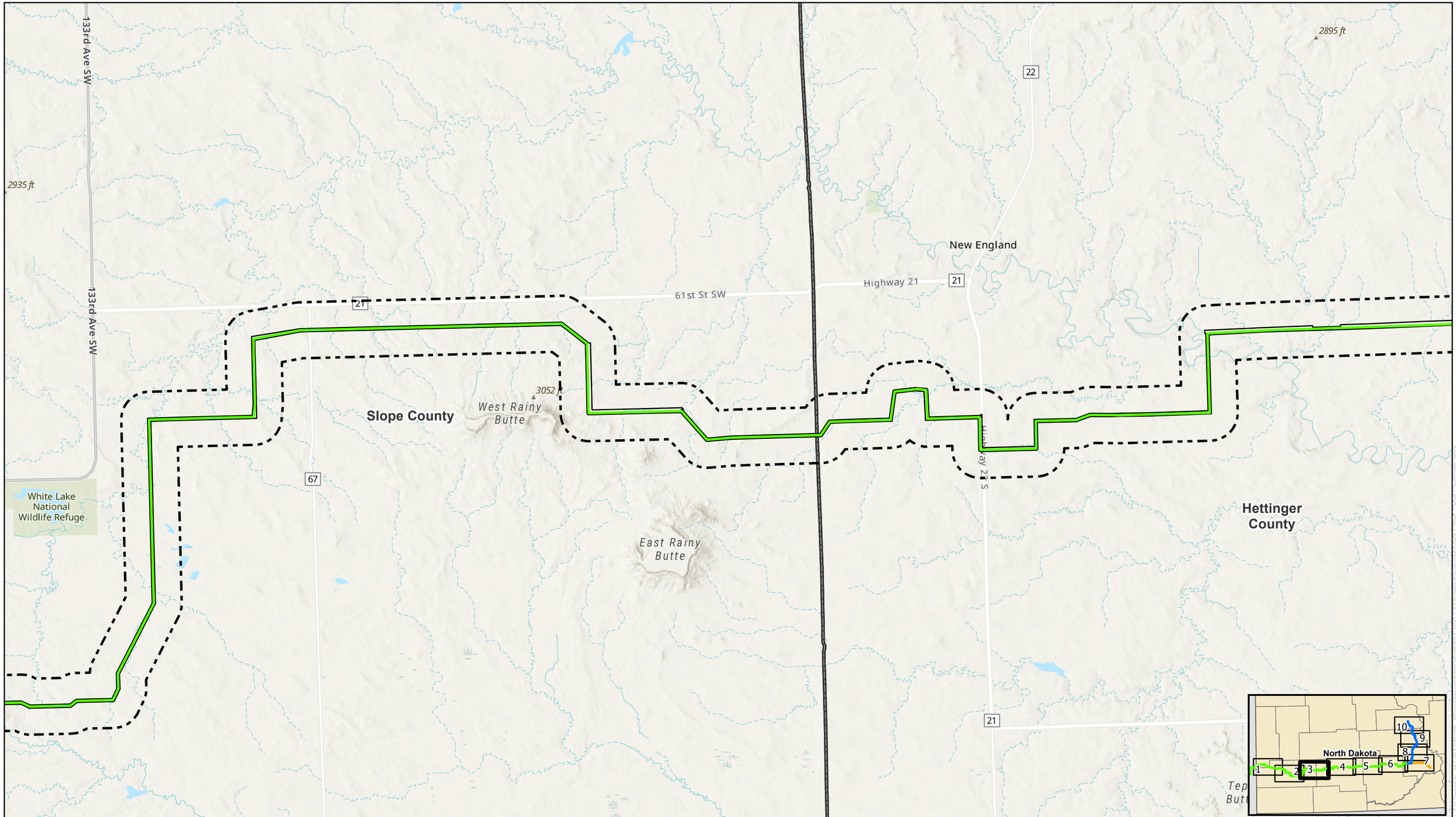

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NORTH PLAINS CONNECTOR
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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 3 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

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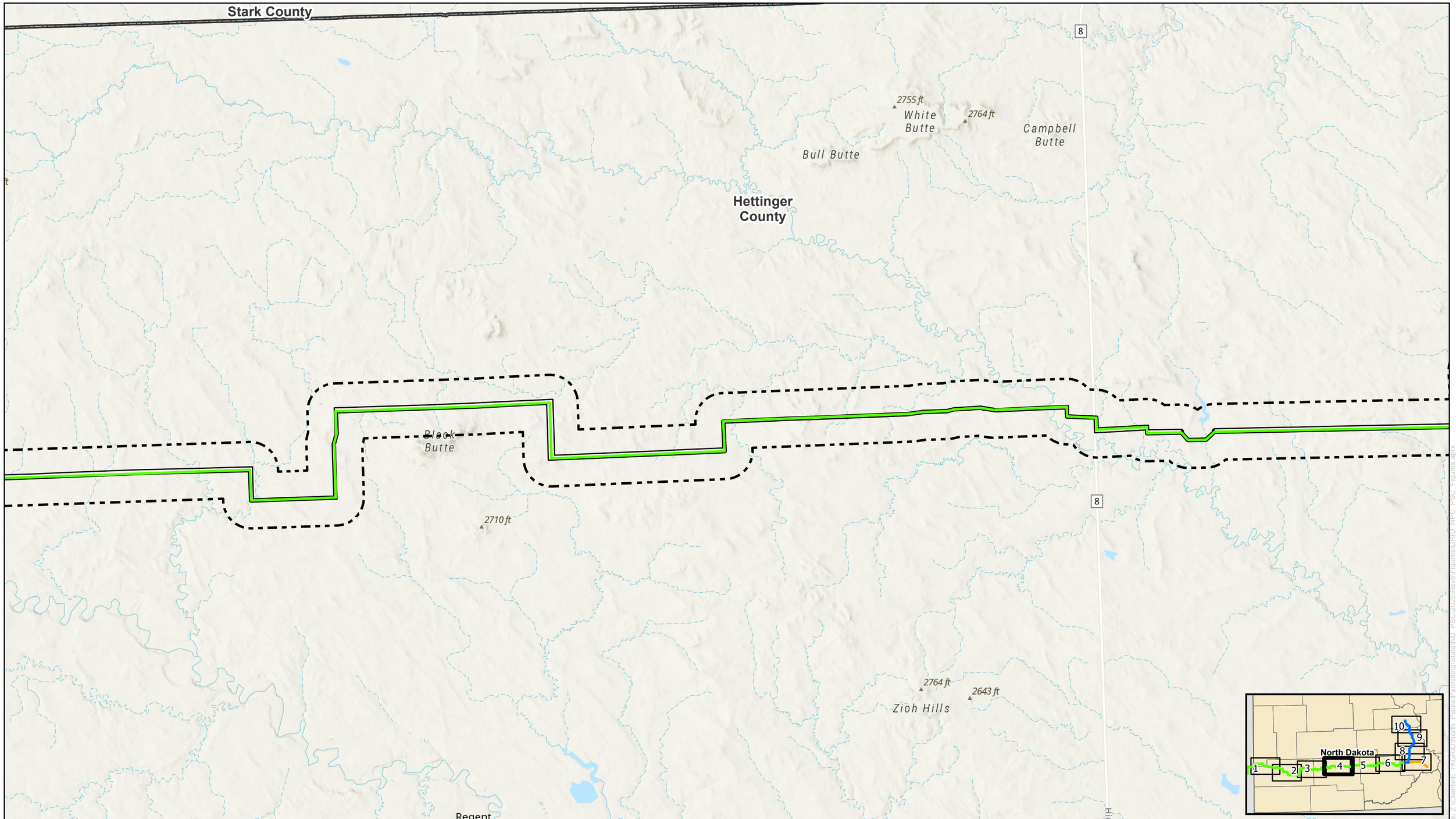

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 4 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

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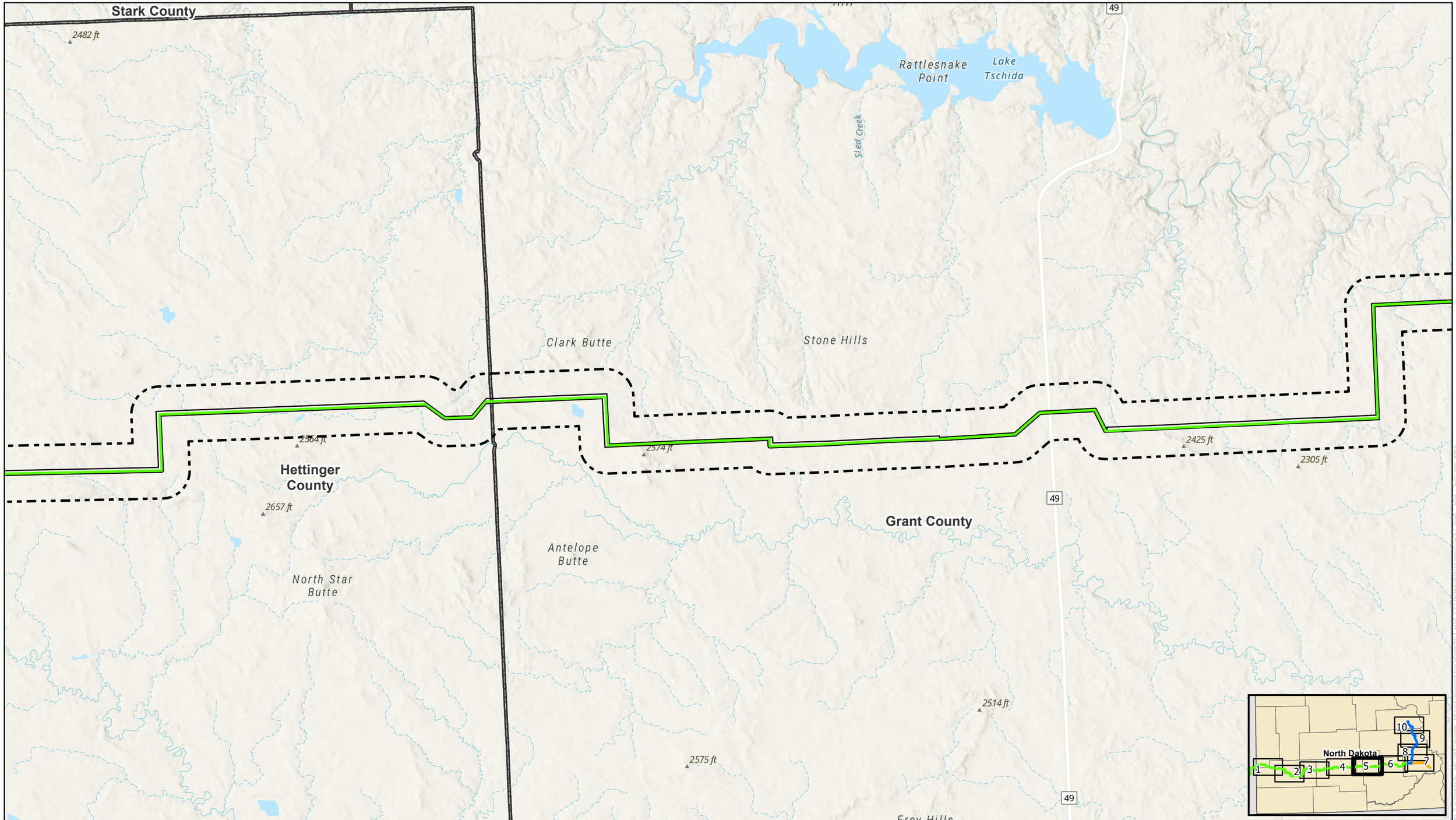

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 5 of 10

- HVDC Transmission Line
- Project Corridor
- Study Area
- County Boundary

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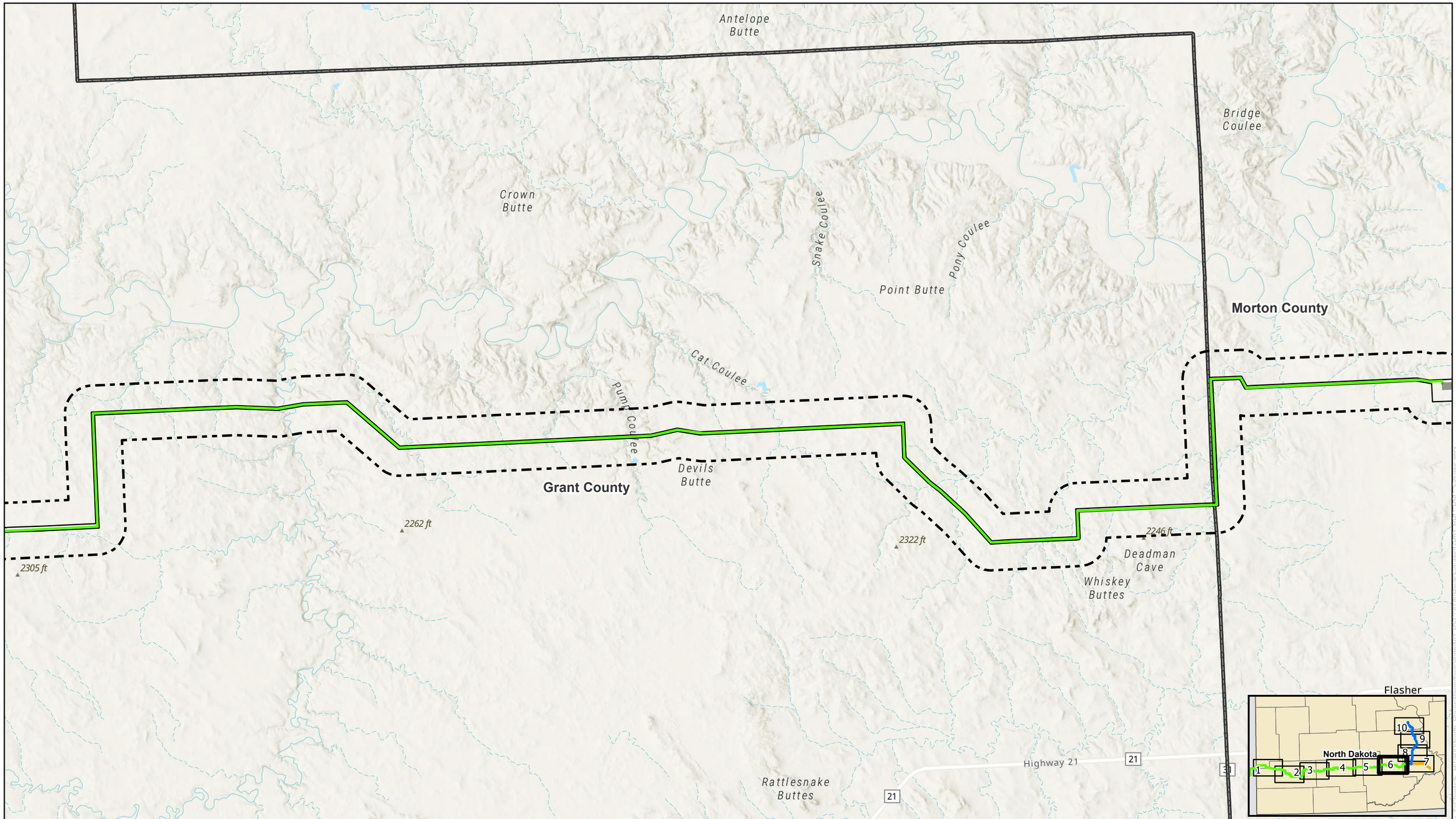

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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 6 of 10

HVDC Transmission Line
Project Corridor
Study Area
Morton County Converter Station
County Boundary

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev0\Figures\GRID_NPC_PSC_Figures.aprx

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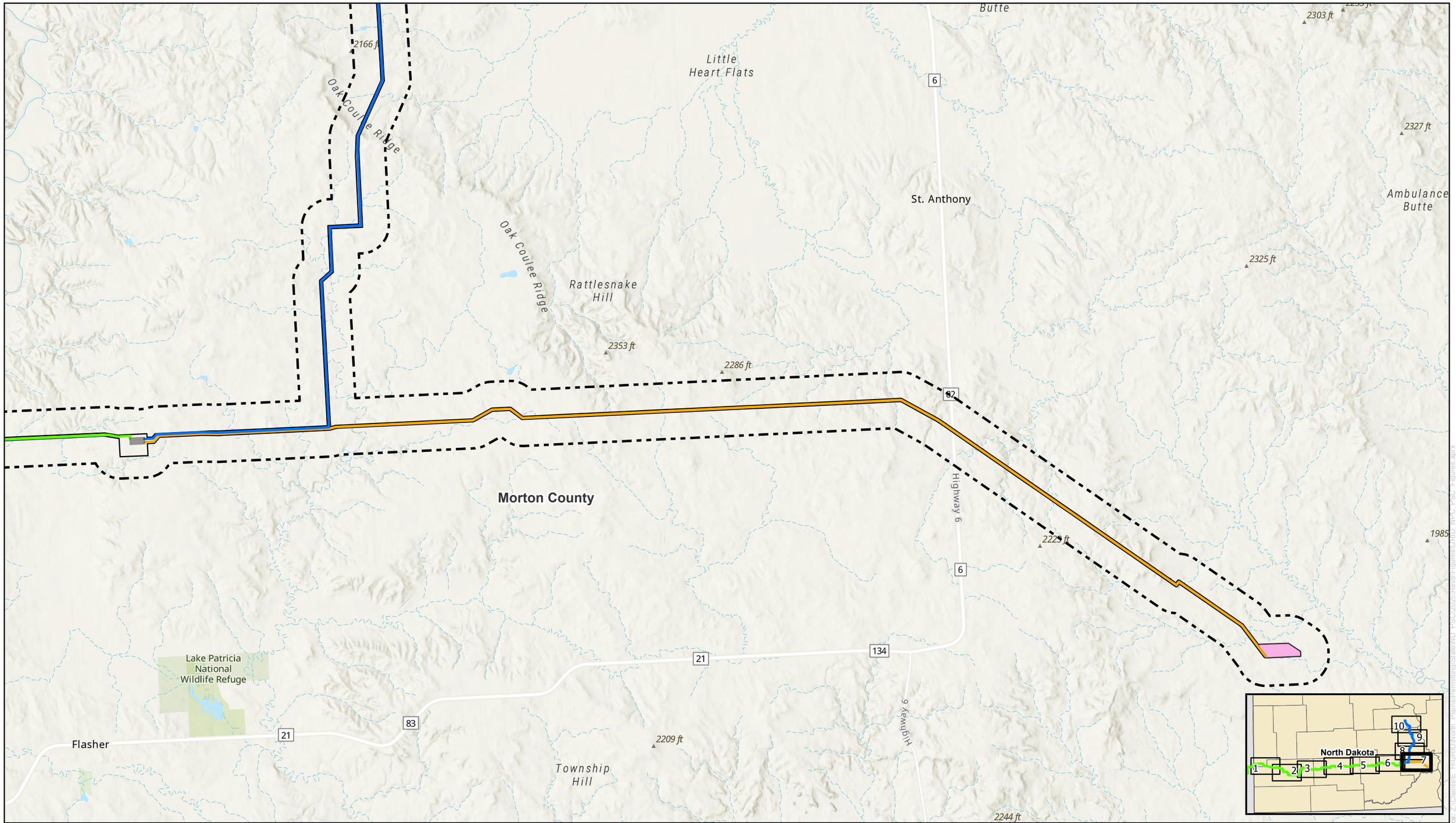

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NORTH PLAINS CONNECTOR
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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 7 of 10

- HVDC Transmission Line
- Morton Transmission Line
- Oliver Transmission Line
- Project Corridor
- Study Area
- Morton County Converter Station
- Morton County Switchyard (Proposed by Third Party)
- County Boundary

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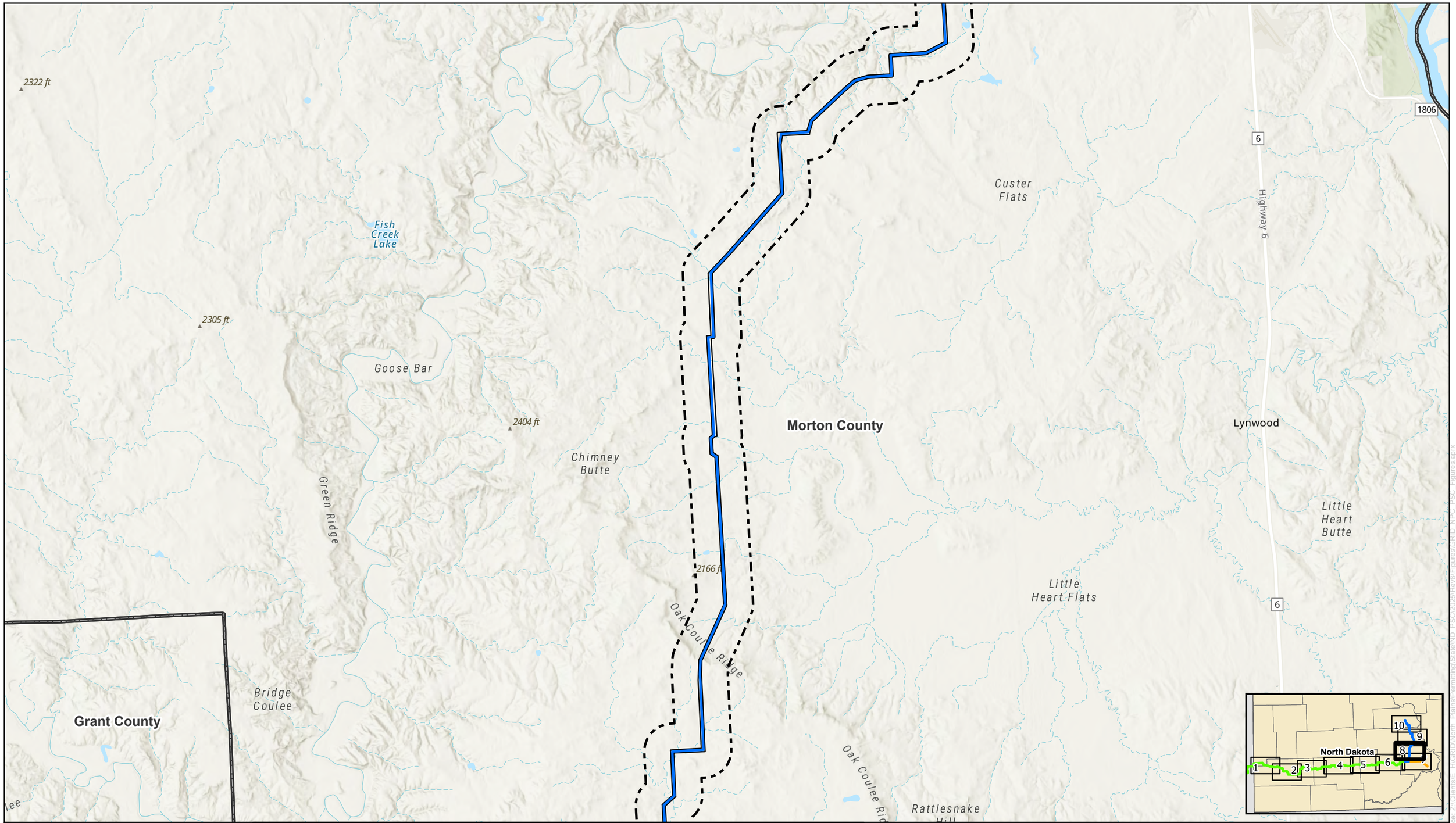

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 8 of 10

- Oliver Transmission Line
- Project Corridor
- Study Area
- County Boundary

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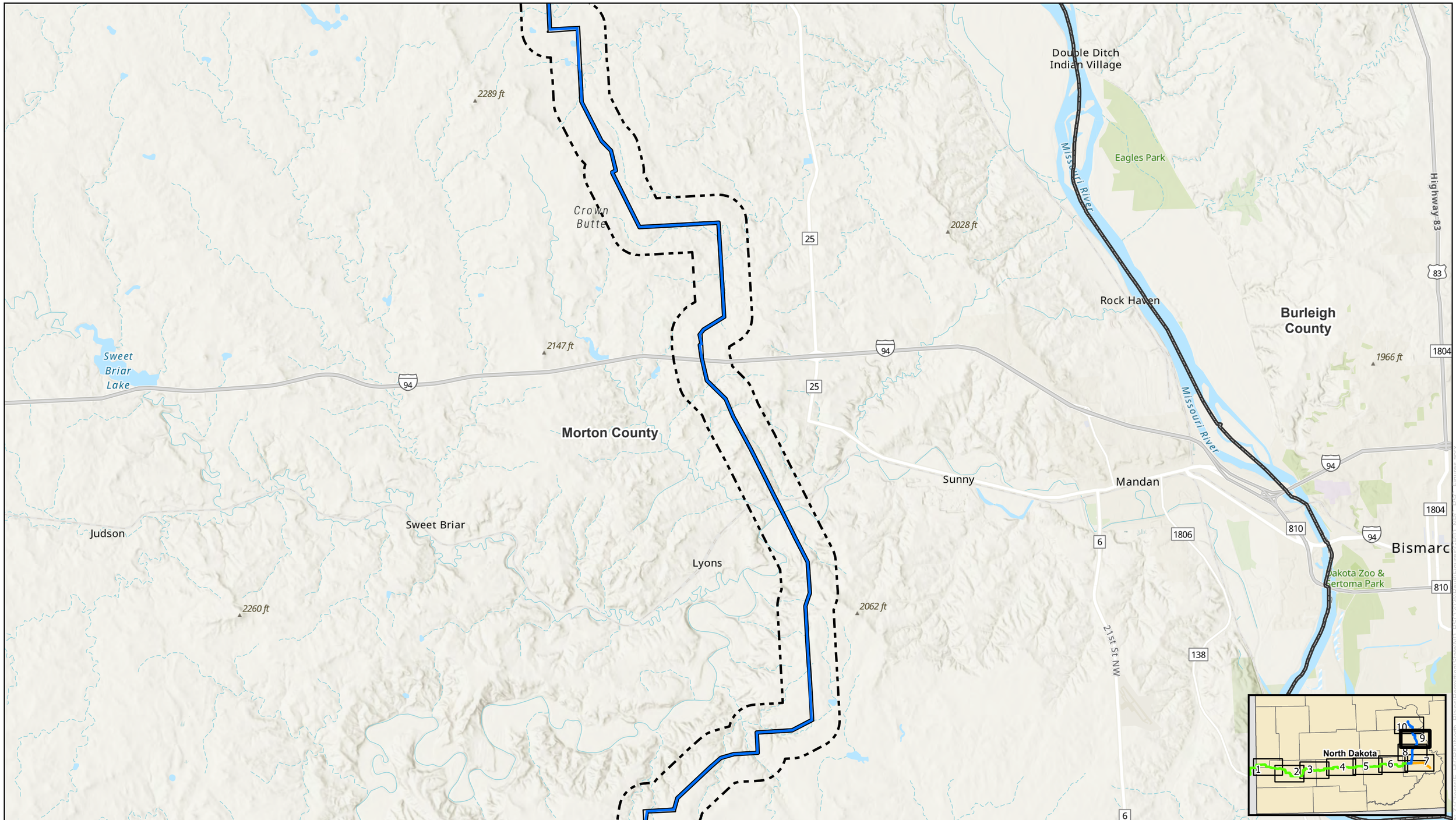

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 9 of 10

Oliver Transmission Line
Project Corridor
Study Area
County Boundary

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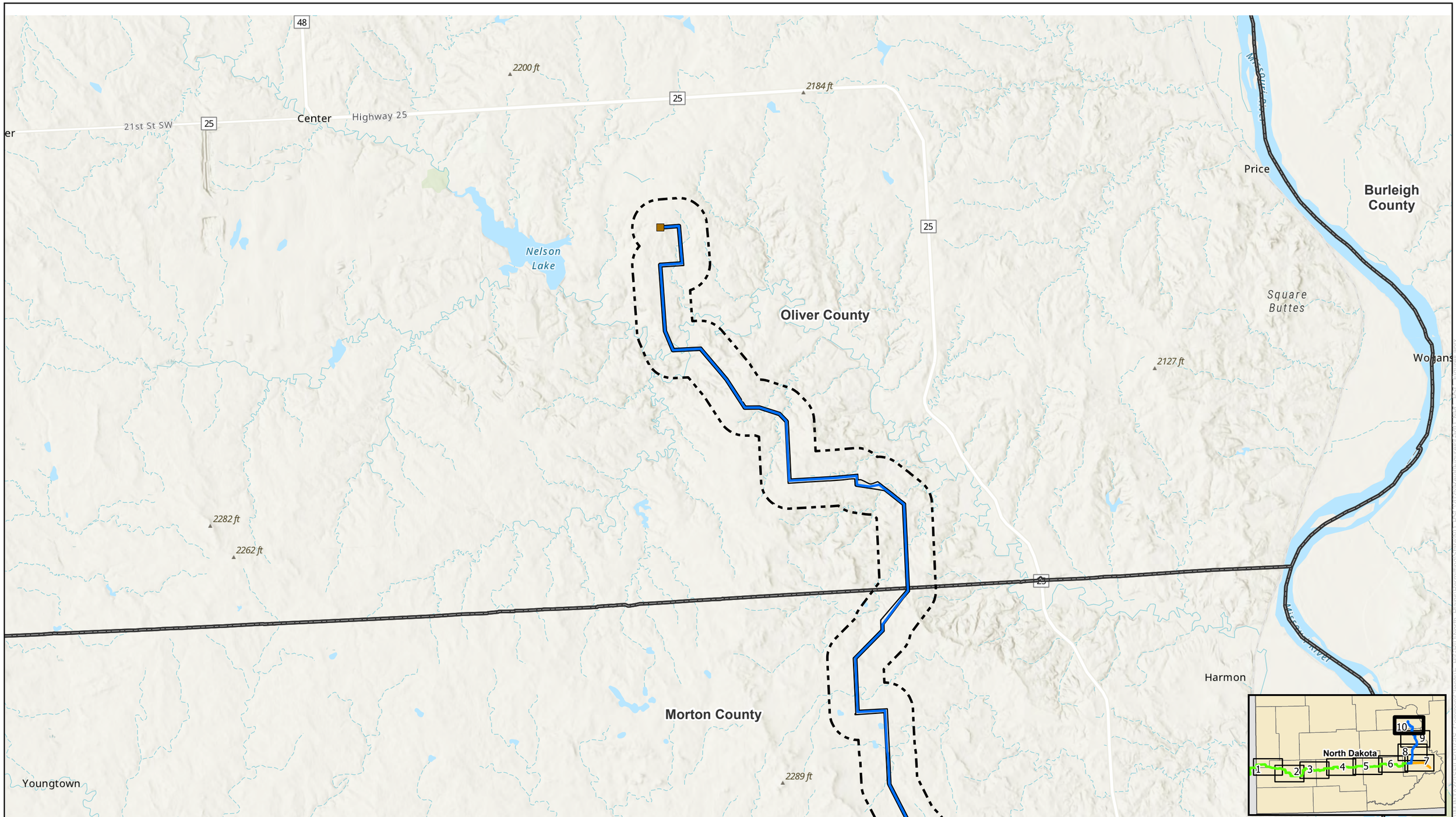

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-1
Project Route and Study Area (Street)
North Plains Connector Project
Page 10 of 10

Oliver Transmission Line
East Oliver Substation (Proposed by Third Party)
Project Corridor
Study Area
County Boundary

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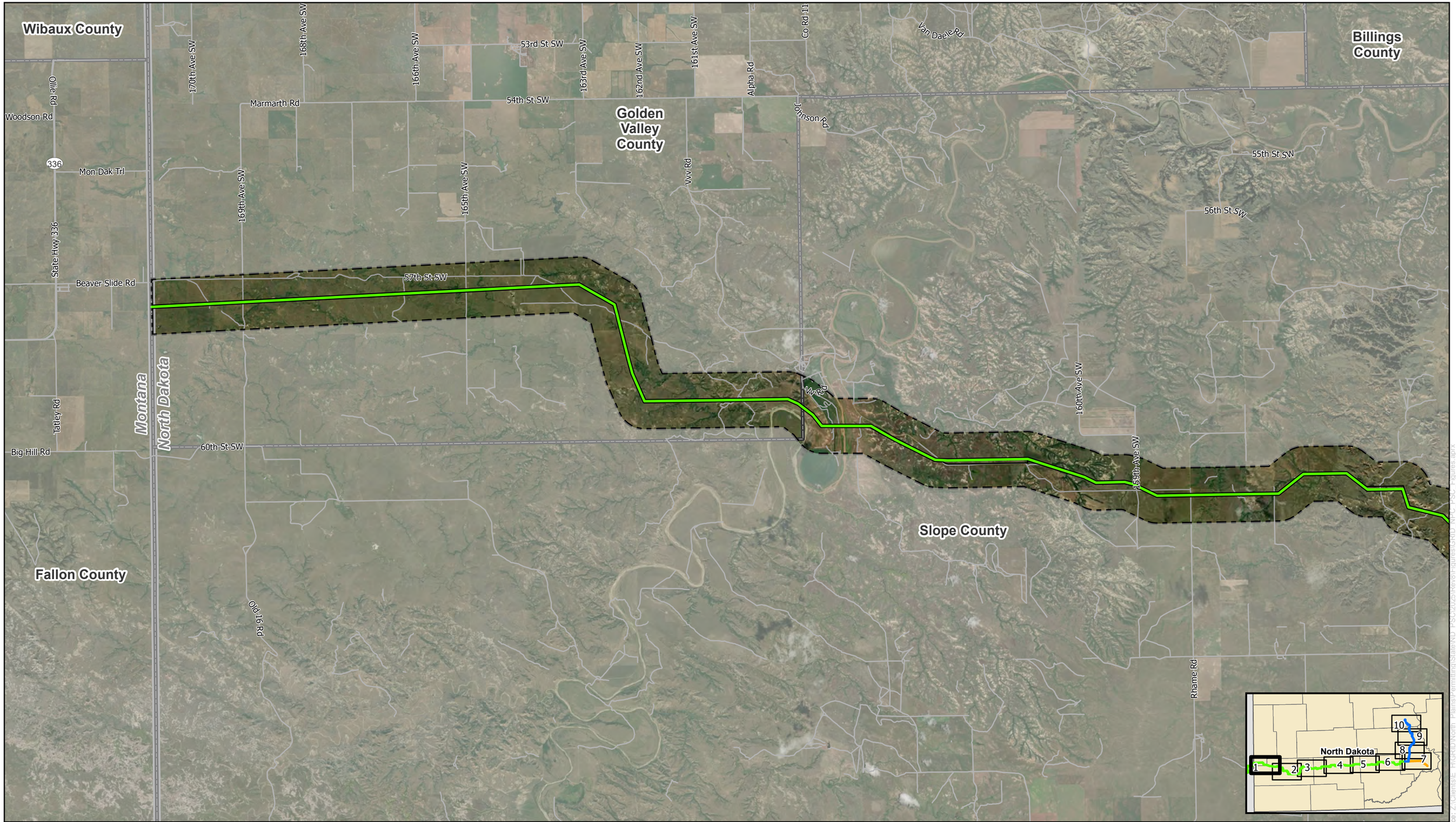

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 1 of 10

HVDC Transmission Line
Project Corridor
Study Area
State Boundary
County Boundary

Source: Z:\Clients\E_FHGRID\North_Plains\Permitting\State\ND_PSC\2025\Rev8\Figures\GRID_NPC_PSC_Figures.aprx
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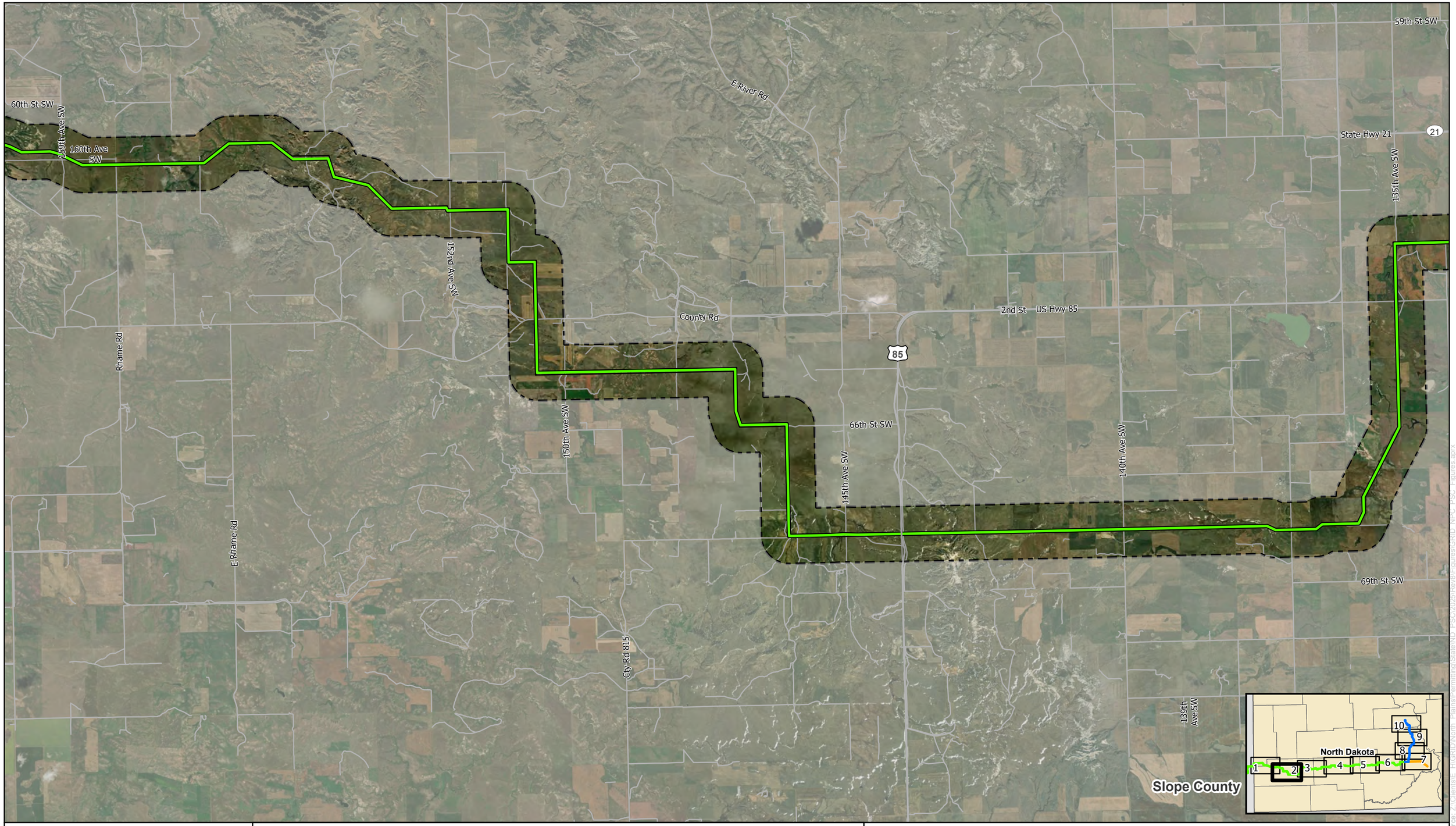

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 2 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

Source: Z:\Clients\E_R\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev4\Figures\GRID_NPC_PSC_Figures.aprx
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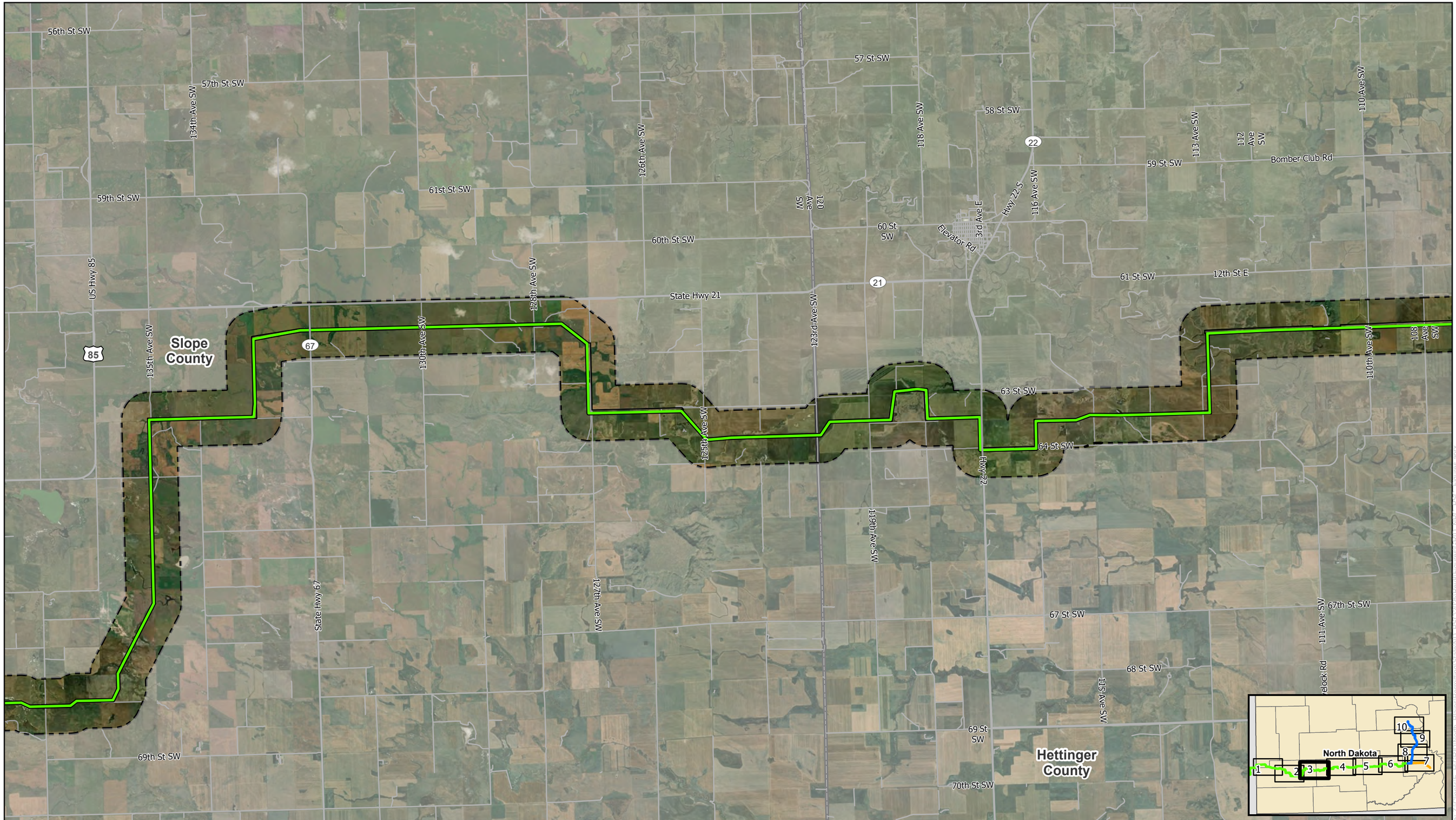

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 3 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 4 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

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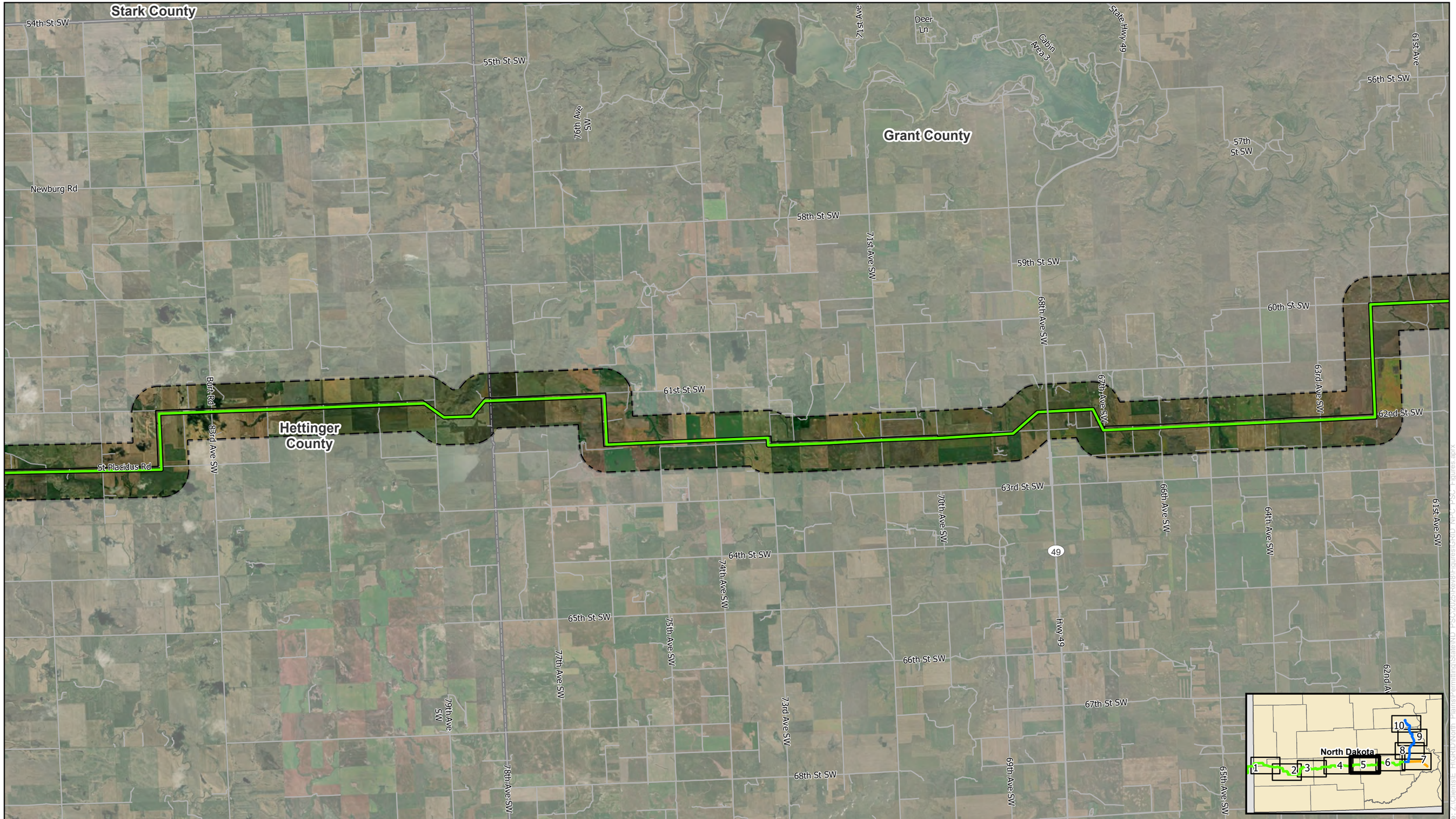

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 5 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

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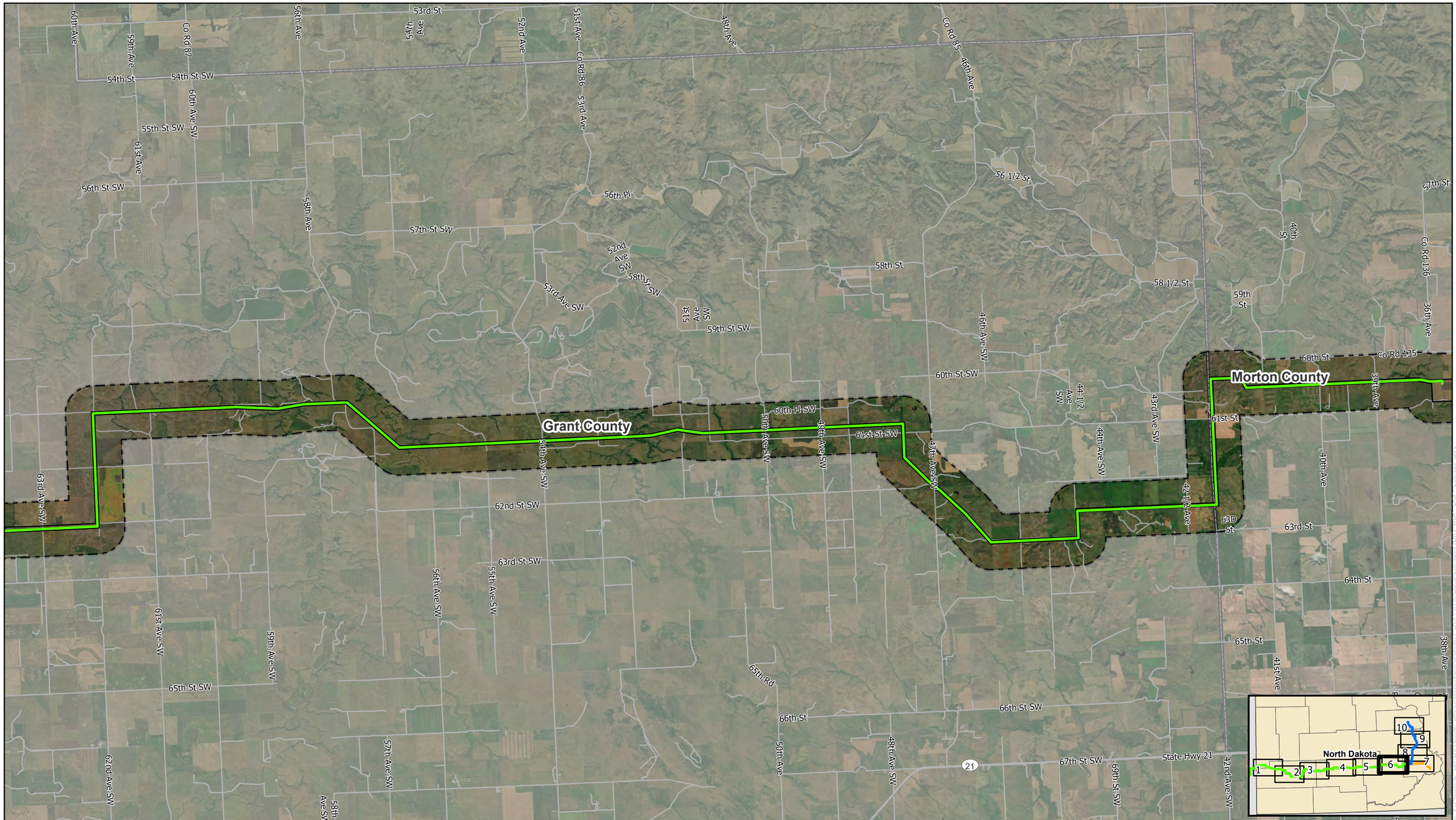

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 6 of 10

HVDC Transmission Line
Project Corridor
Study Area
Morton County Converter Station
County Boundary

Source: Z:\Client\SE_PROJ\ND\North_Plains\Permitting\State\ND_PSC\2025\Revised\Figures\GRID_NPC_PSC_Figures.aprx
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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 7 of 10

HVDC Transmission Line
Morton Transmission Line
Oliver Transmission Line
Project Corridor
Study Area
Morton County Converter Station
Morton County Switchyard (Proposed by Third Party)
County Boundary

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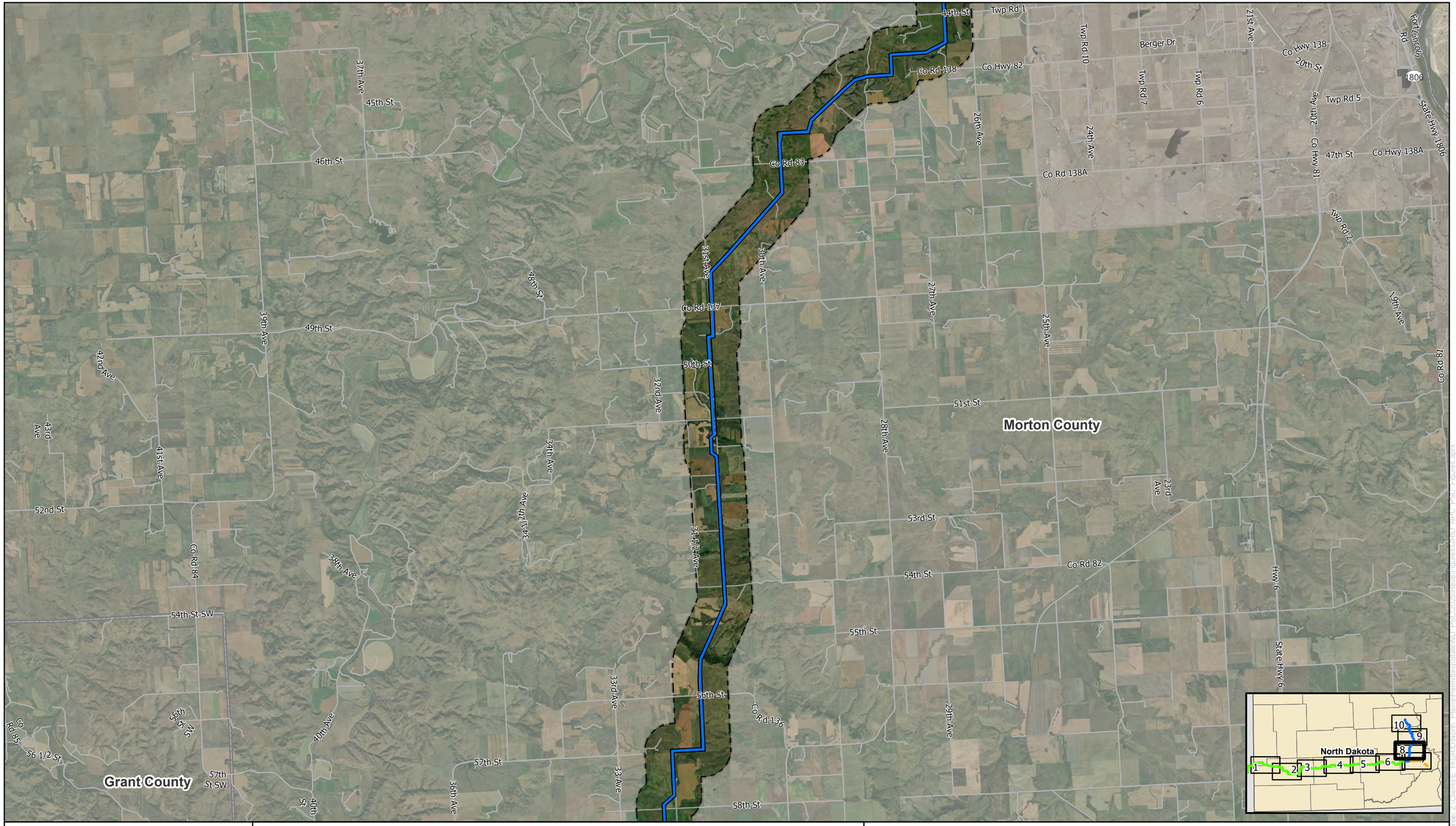

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 8 of 10

Oliver Transmission Line
Project Corridor
Study Area
County Boundary

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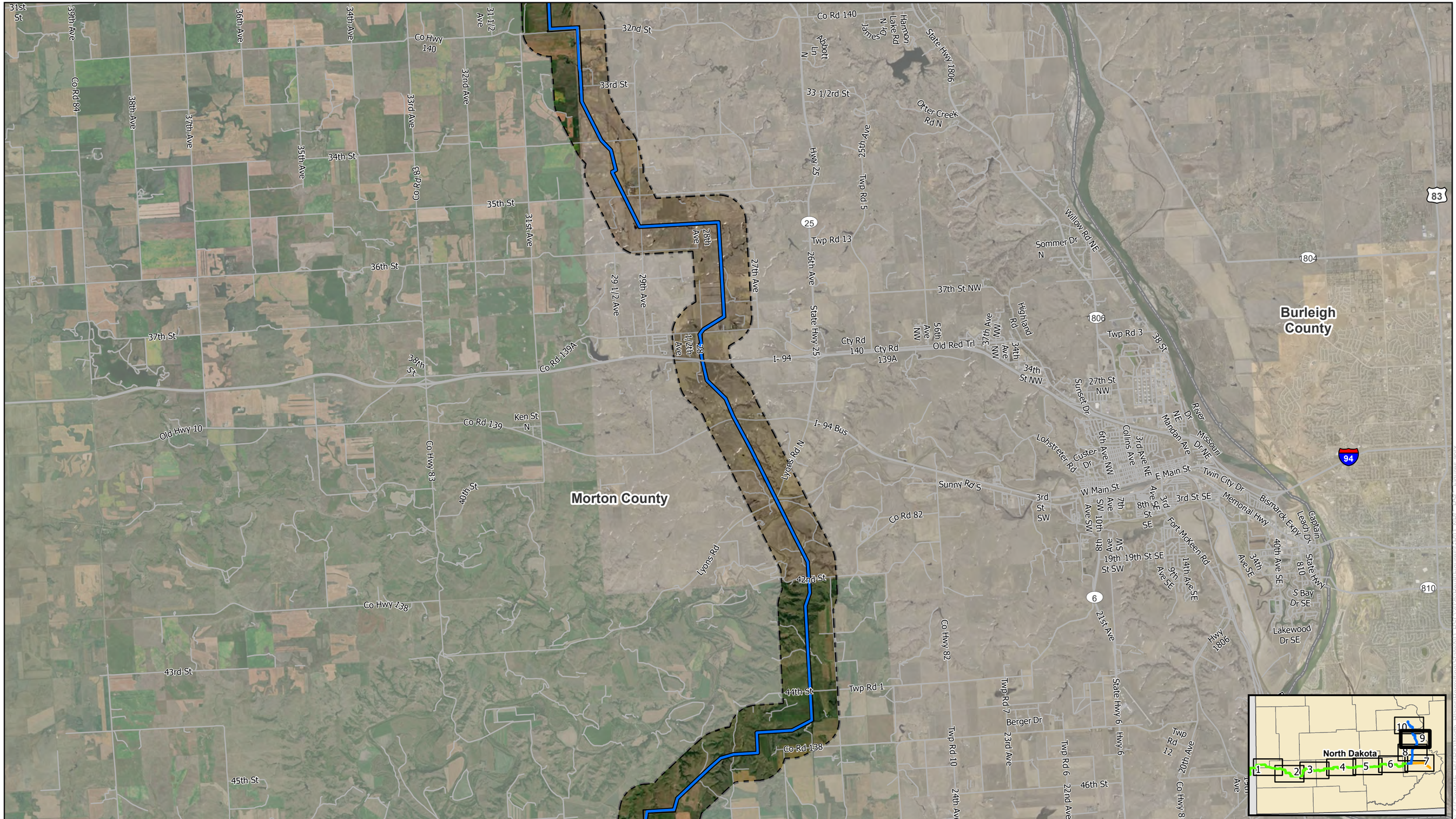

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 9 of 10

Oliver Transmission Line
Project Corridor
Study Area
County Boundary

Source: Z:\Clients\E_PHGRID\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx
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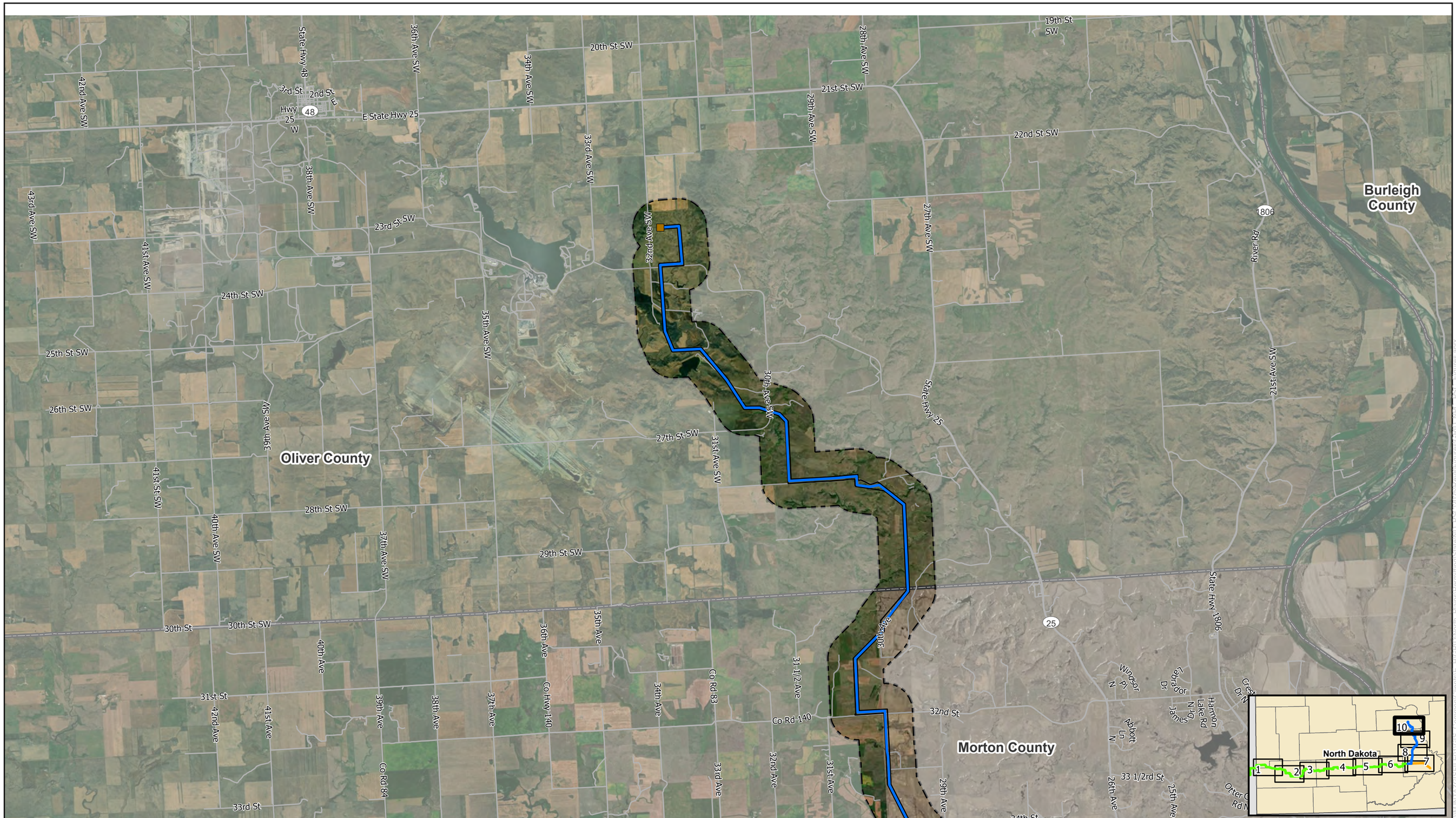

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-2
Project Route and Study Area (Aerial)
North Plains Connector Project
Page 10 of 10

Oliver Transmission Line

East Oliver Substation (Proposed by Third Party)

Project Corridor

Study Area

County Boundary

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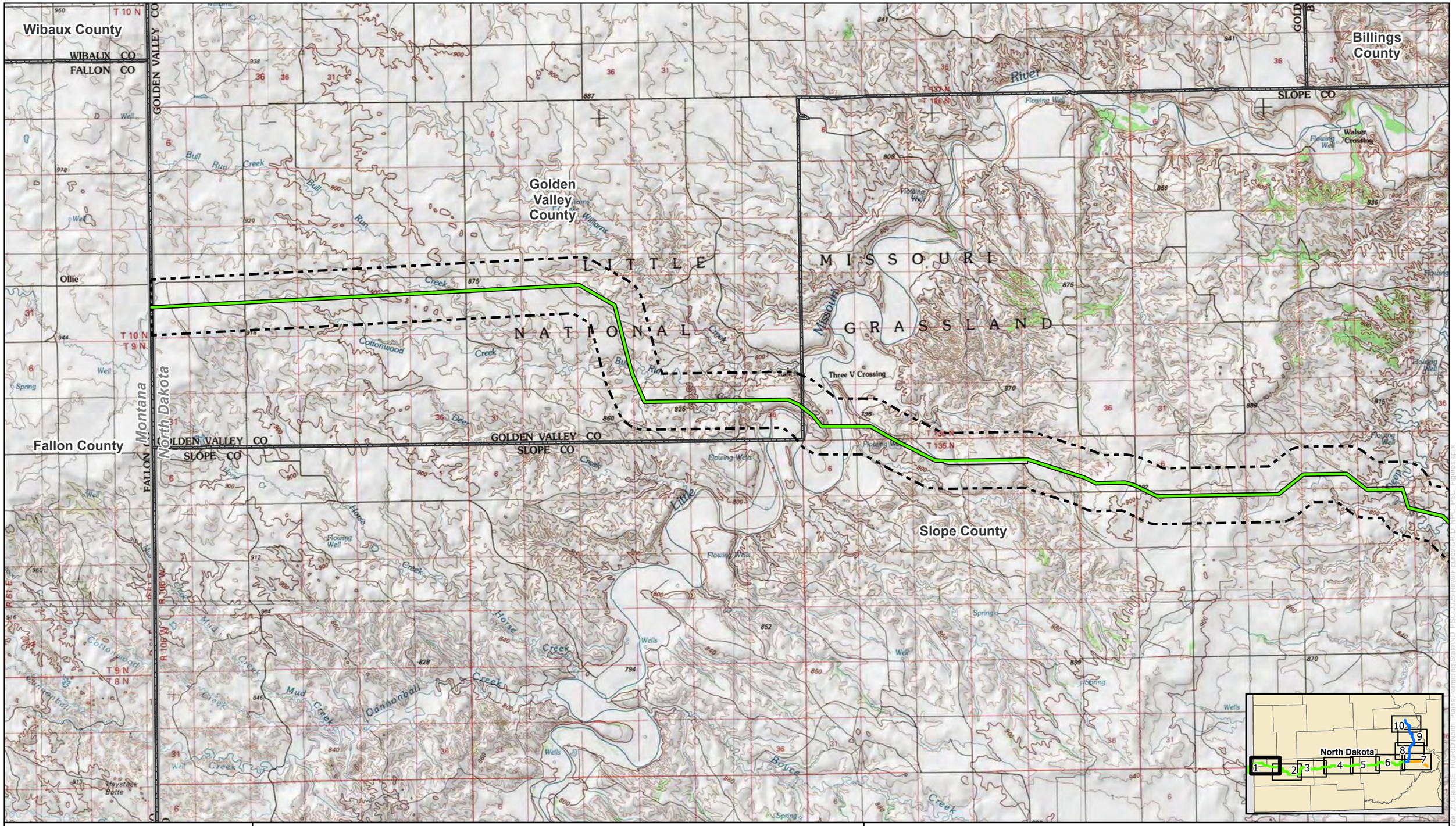

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 1 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary
State Boundary

Source: Z:\Clients\E_PNG\KD\North_Plains\Permitting\State\ND_PSC\2025\Rev0\Figures\ND_NPC_PSC_Figures.aprx

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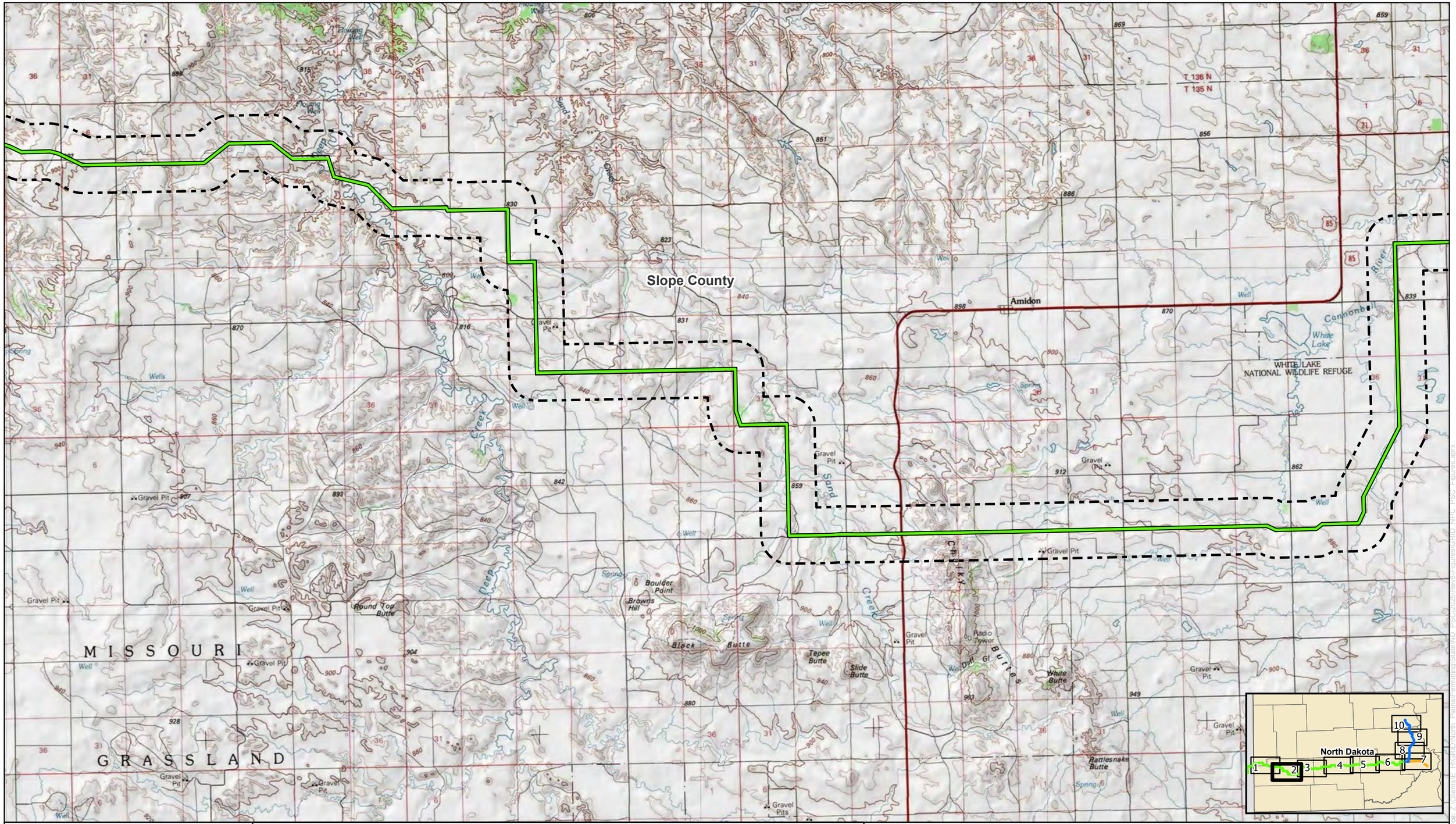

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 2 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\states\ND_PSC\202\Revs\Figures\GRID_NPC_PSC_Figures.aprx
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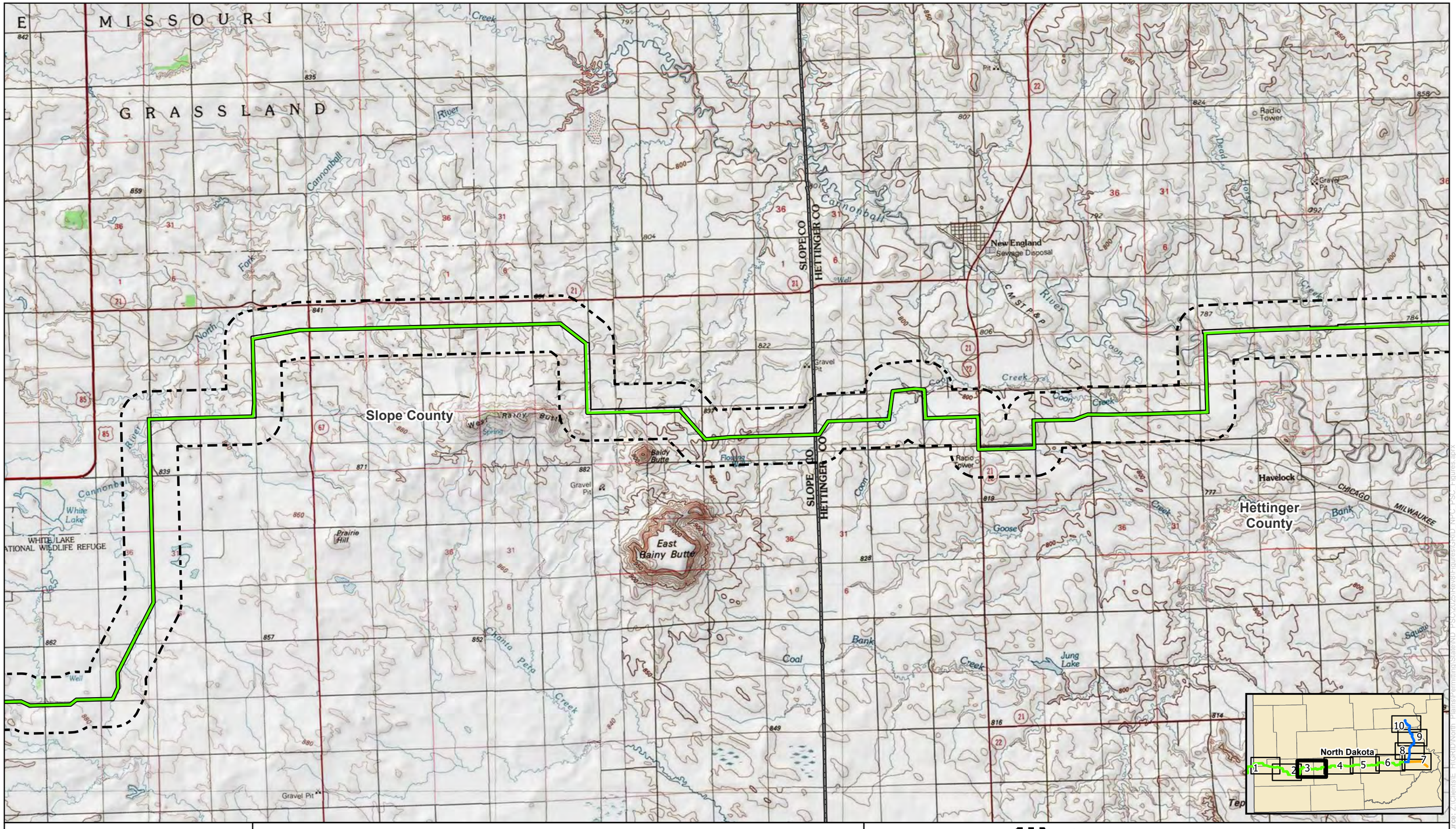

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 3 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

Source: Z:\Clients\E_R\GRID\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx
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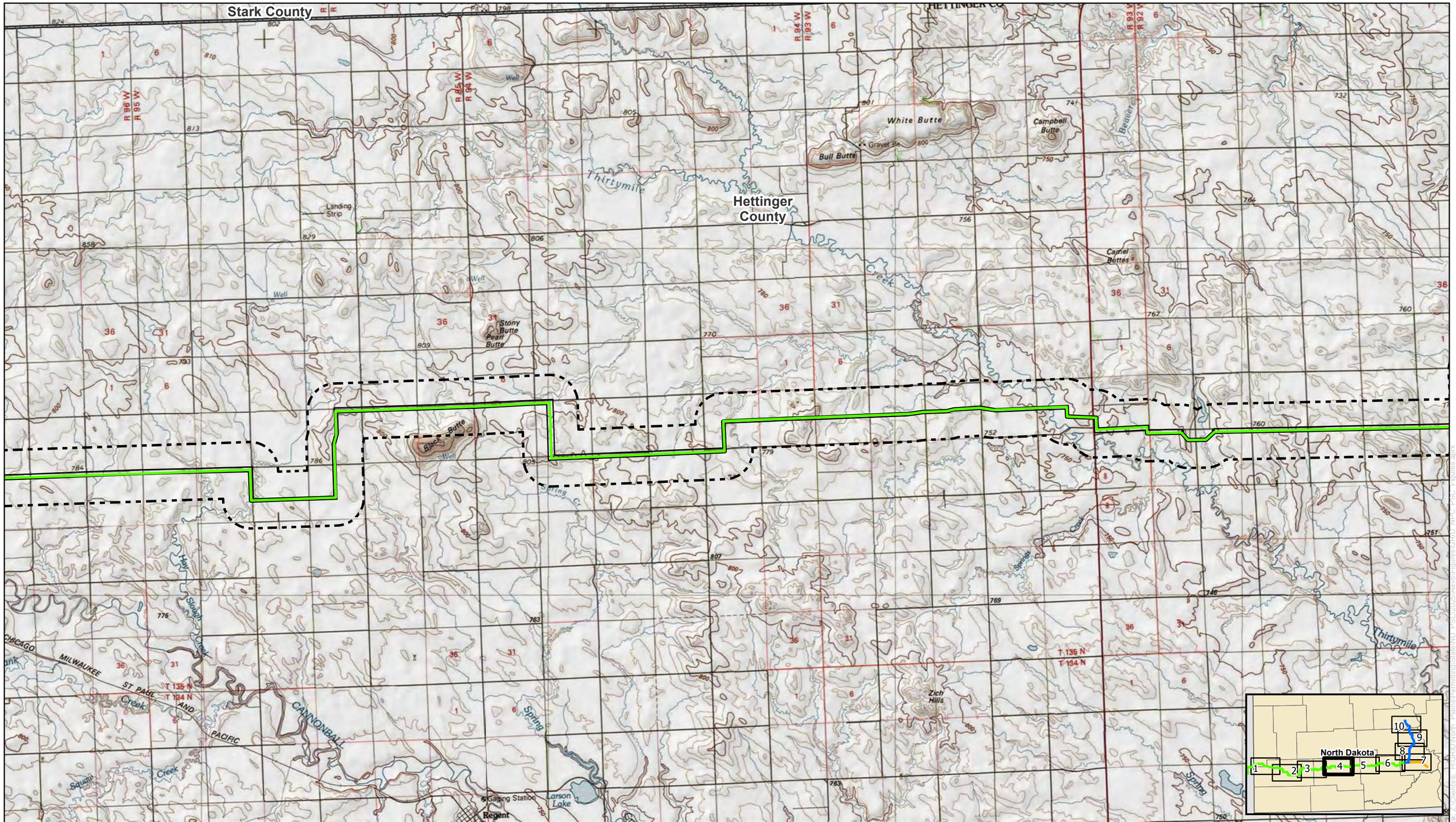

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 4 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

Source: Z:\Clients\E_PHG\RD\North_Plains\Permitting\State\ND_PSC\2025\Rev8\Figures\GIS\ND_NPC_PSC_Figures.aprx

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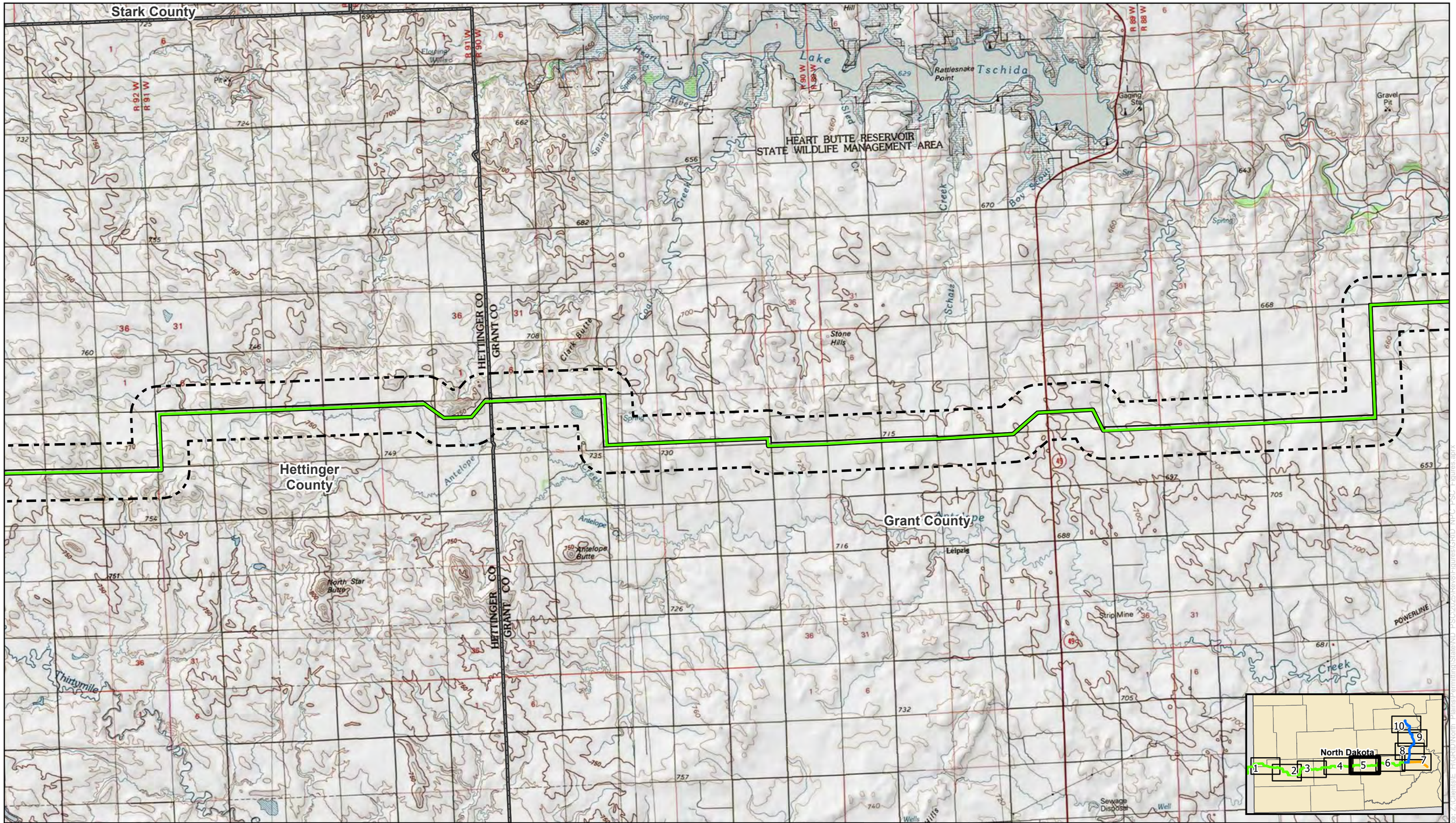

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 5 of 10

HVDC Transmission Line
Project Corridor
Study Area
County Boundary

Source: Z:\Clients\E_PHG\R\North_Plains\Permitting\State\ND_PSC\2025\rev0\Figures\GRD_NPC_PSC_Figures.aprx
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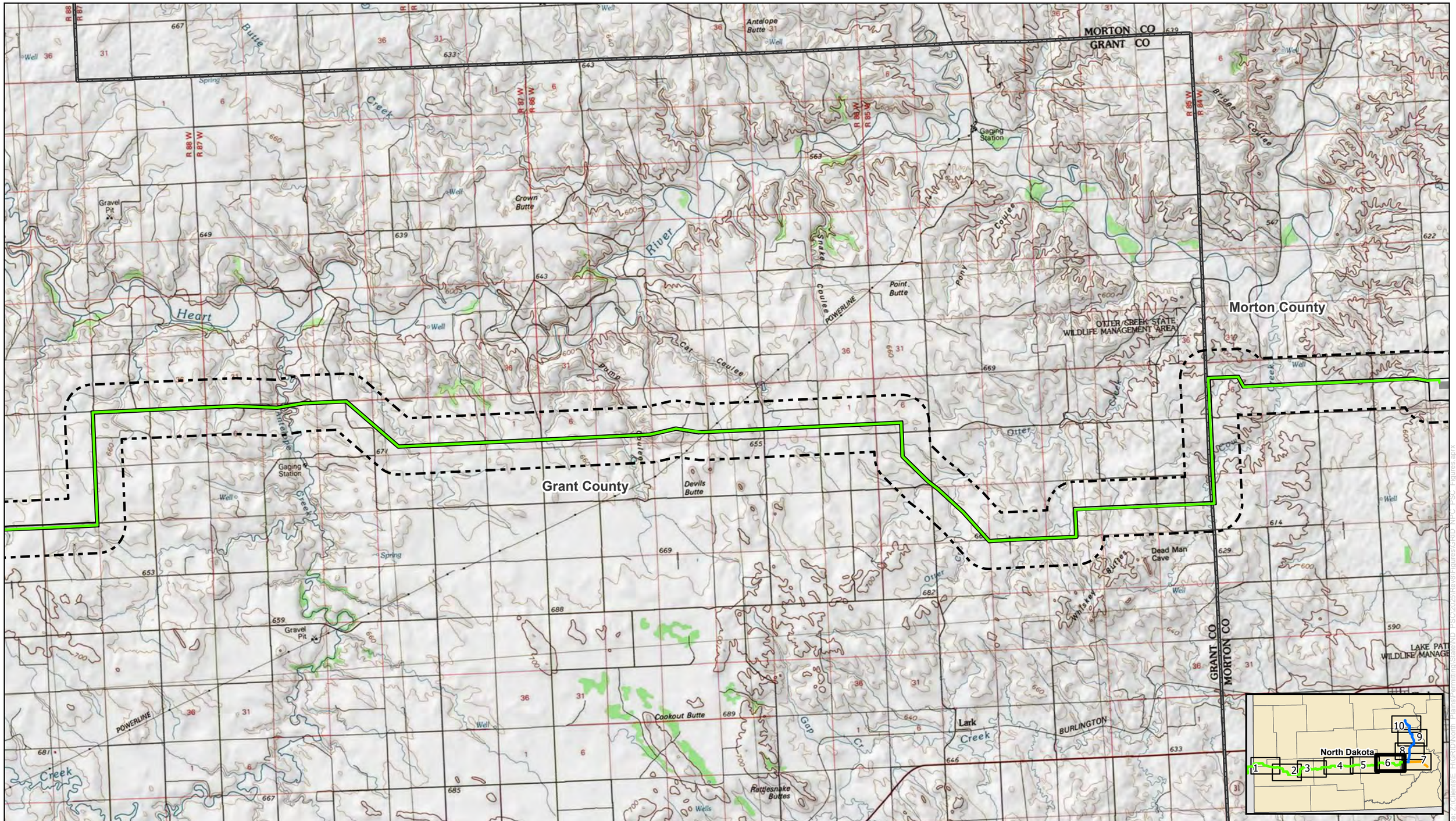
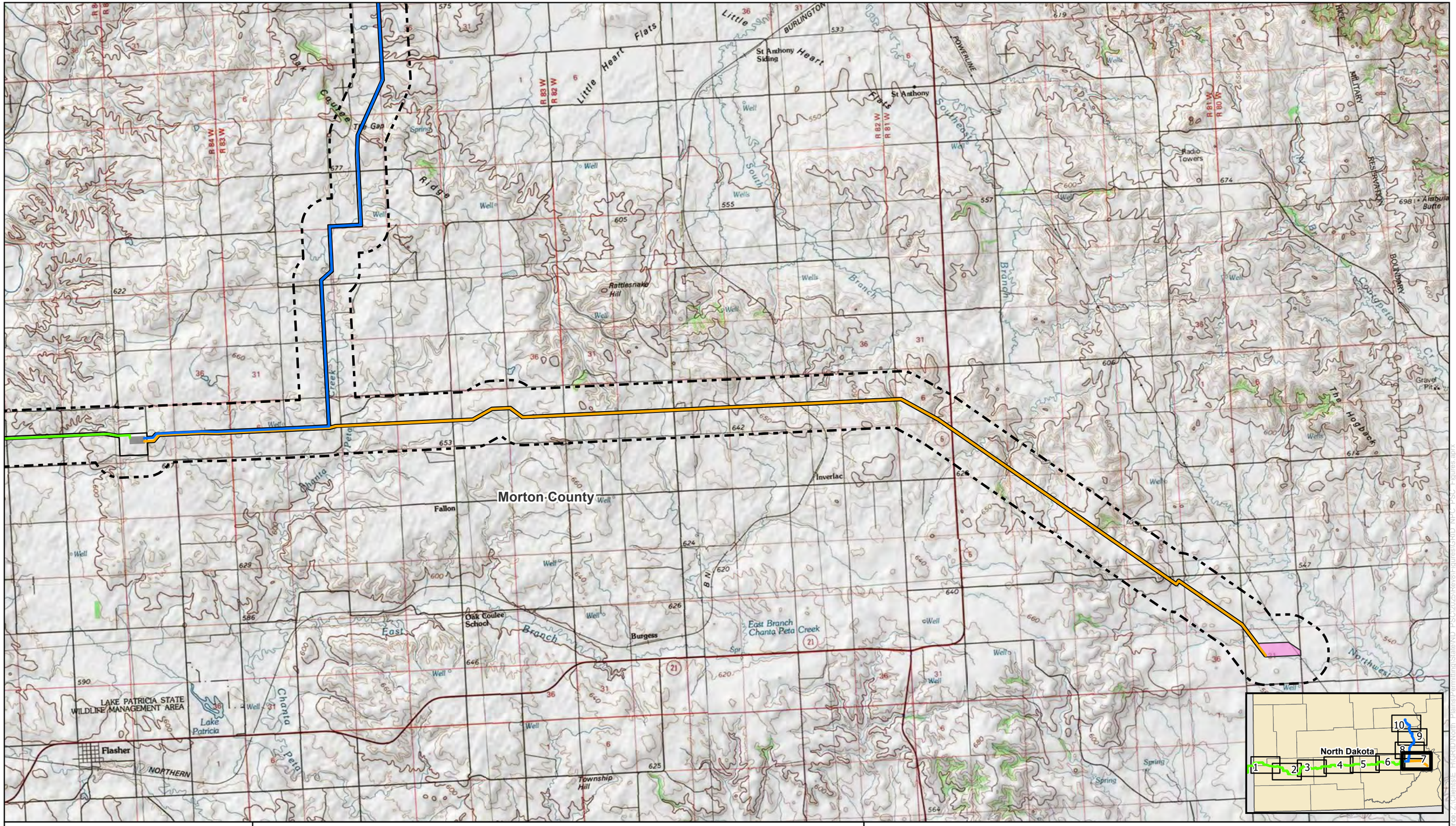


Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 6 of 10



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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 7 of 10

HVDC Transmission Line
Morton Transmission Line
Oliver Transmission Line
Project Corridor
Study Area
Morton County Converter Station
Morton County Switchyard (Proposed by Third Party)
County Boundary

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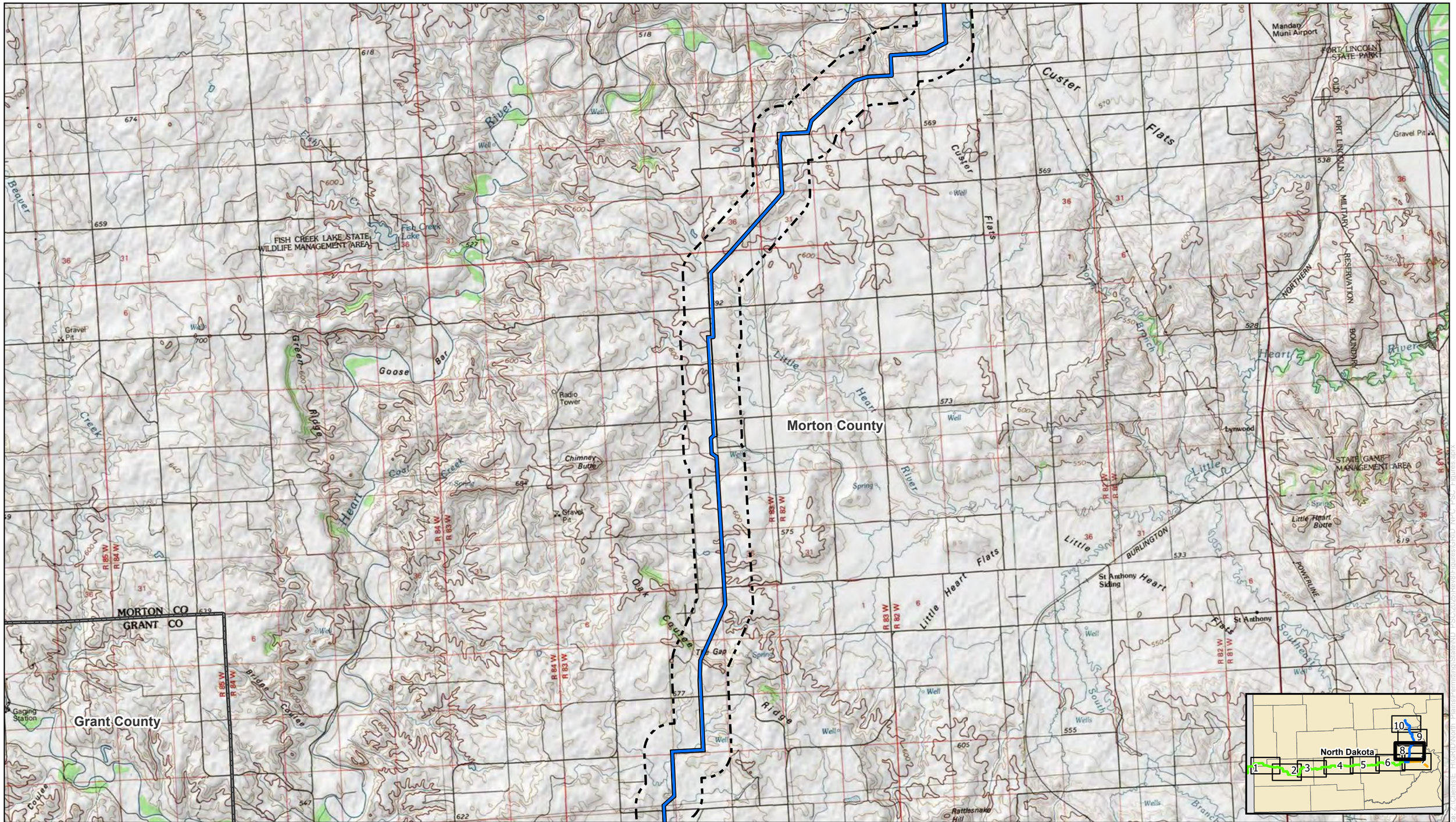

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 8 of 10

Oliver Transmission Line
Project Corridor
Study Area
County Boundary

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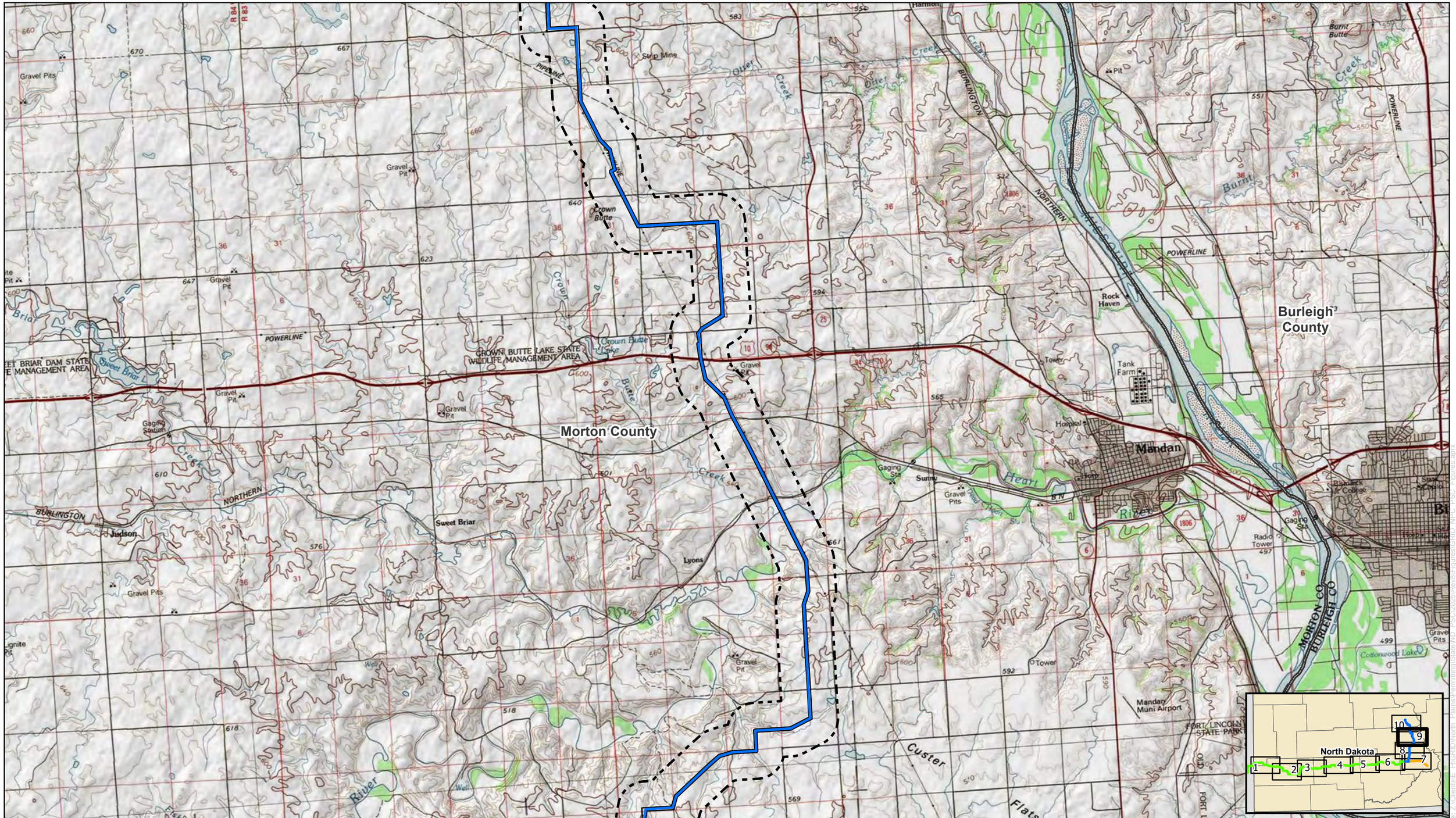

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 9 of 10

Oliver Transmission Line
Project Corridor
Study Area
County Boundary

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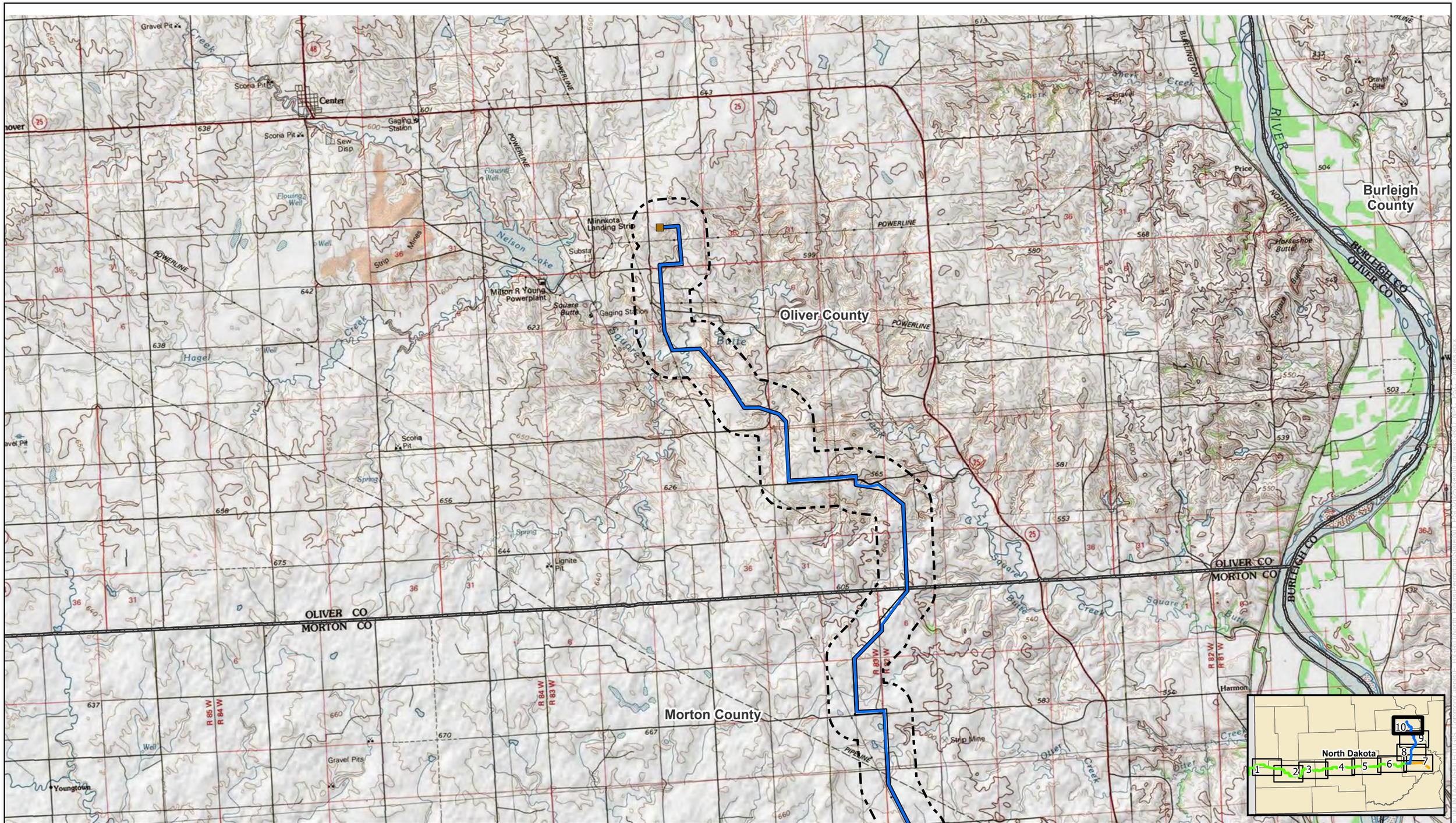

0 1 2 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-3
Project Route and Study Area (Topographic)
North Plains Connector Project
Page 10 of 10

East Oliver Substation (Proposed by Third Party)

Oliver Transmission Line

Project Corridor

Study Area

County Boundary

Source: \\MONTAZGISFILE01\GIS_Common\Clients\E_PIGRID\North_Plains\Permitting\State\ND_PSC\2025\Rev8\Figures\GRID_NPC_PSC_Figures.aprx

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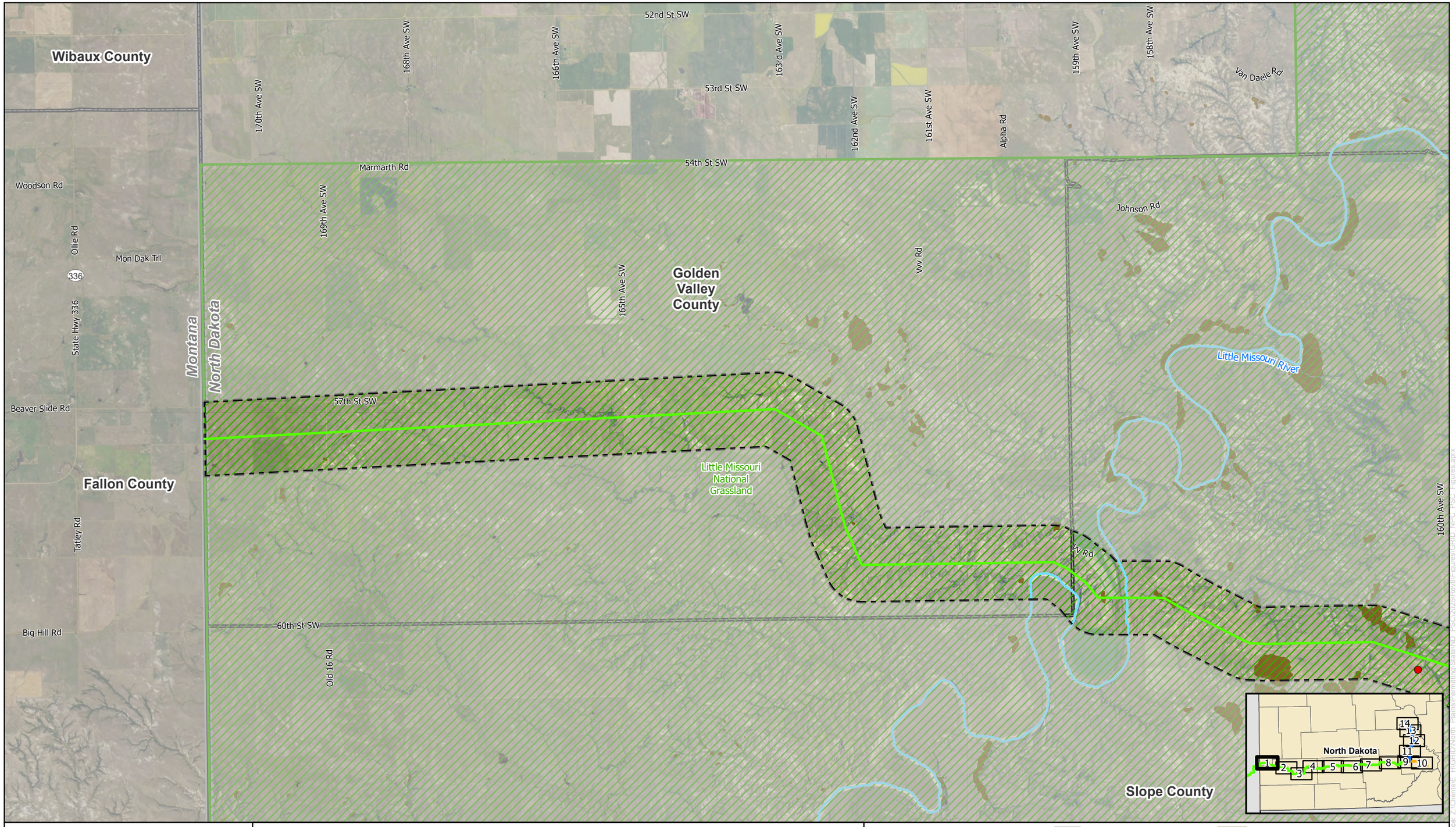

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 1 of 14

HVDC Transmission Line Route
Study Area
State Boundary
County Boundary
National Grassland
State Scenic River
Landslide Deposit
Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clients\E_PHCR\DN\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx

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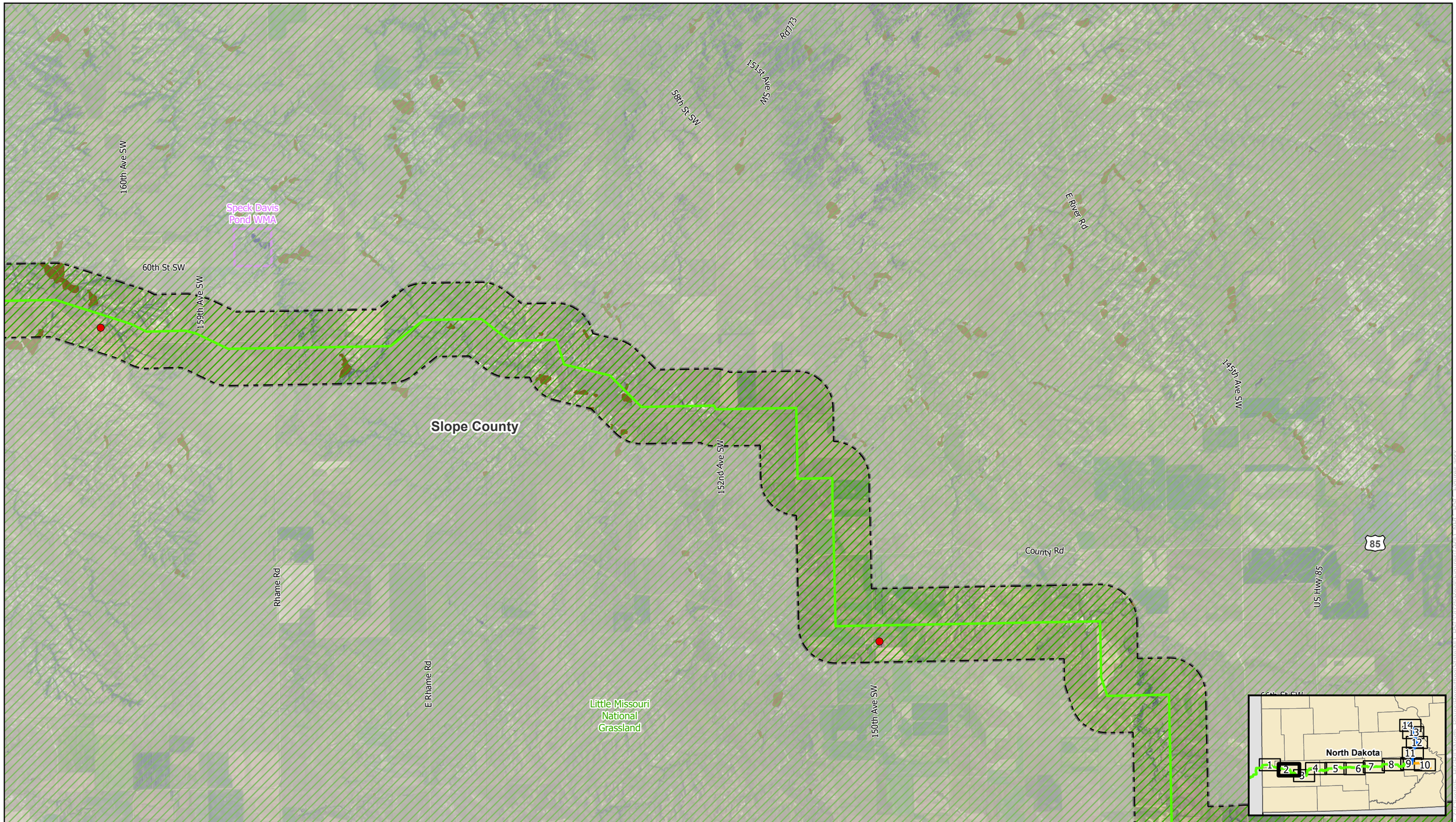

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 2 of 14

HVDC Transmission Line Route

Study Area

County Boundary

Wildlife Management Area

National Grassland

Landslide Deposit

Residences, Schools, and Places of Business

Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Revised Figures\GRID_NPC_PSC_Figures.aprx

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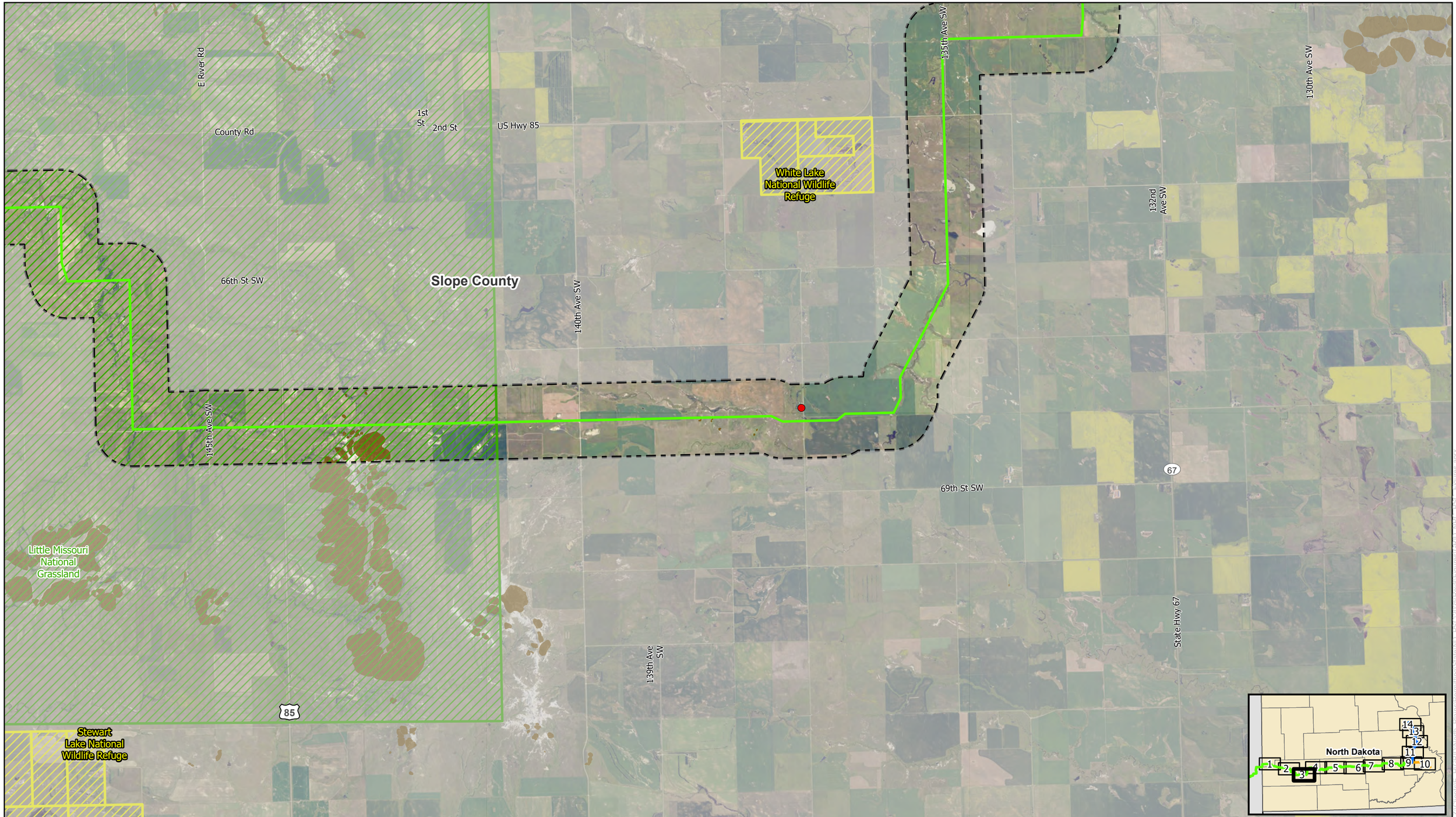

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 3 of 14

HVDC Transmission Line Route
Study Area
County Boundary
National Wildlife Refuge
National Grassland
Landslide Deposit

Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clients\E_FIG\RD\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx

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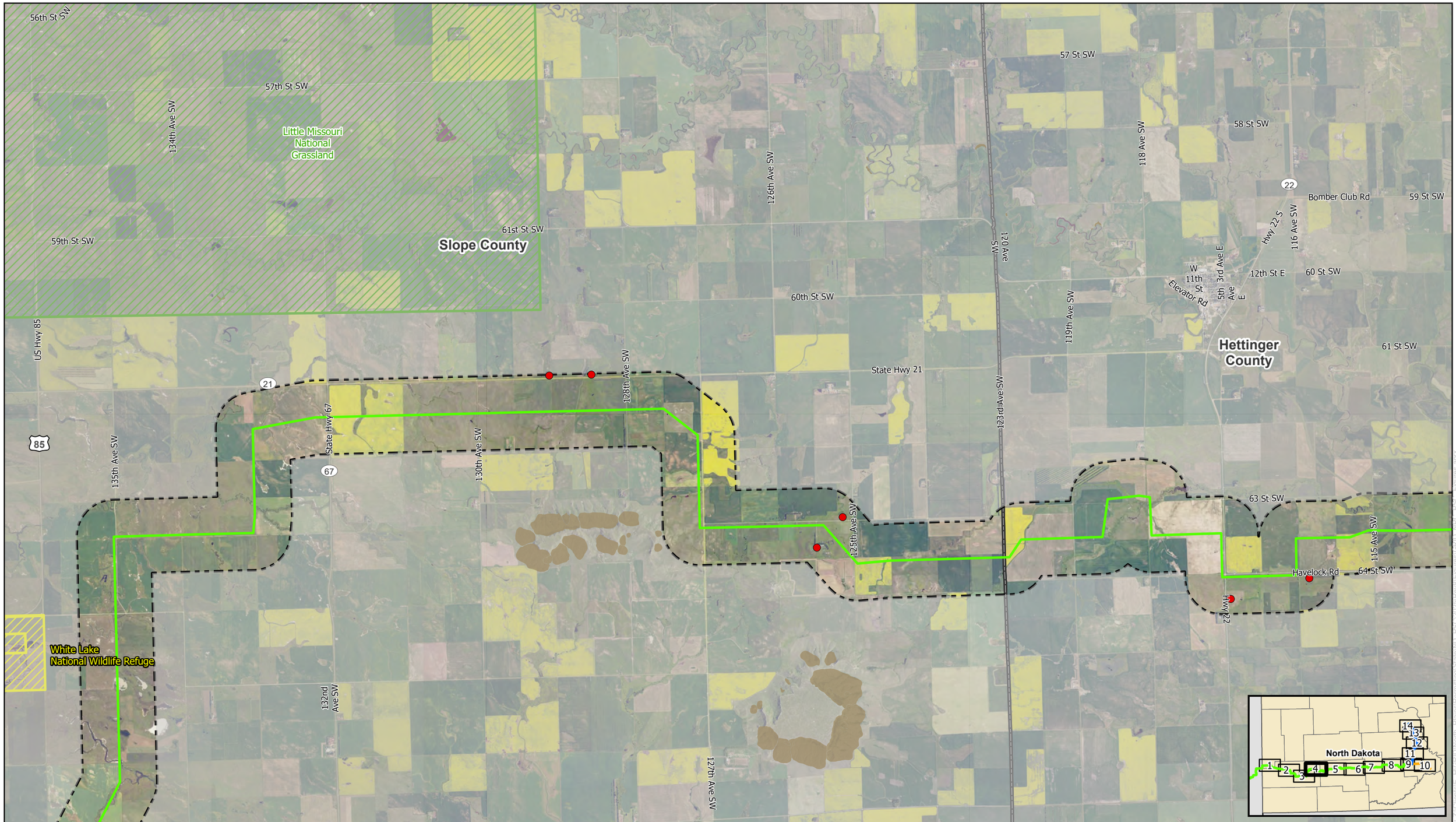

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 4 of 14

HVDC Transmission Line Route

Study Area

County Boundary

National Wildlife Refuge

National Grassland

Landslide Deposit

Residences, Schools, and Places of Business

Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clients\E_PNGRID\North_Plains\Permitting\State\ND_PSC\2025\Review\Figures\GRID_NPC_PSC_Figures.aprx

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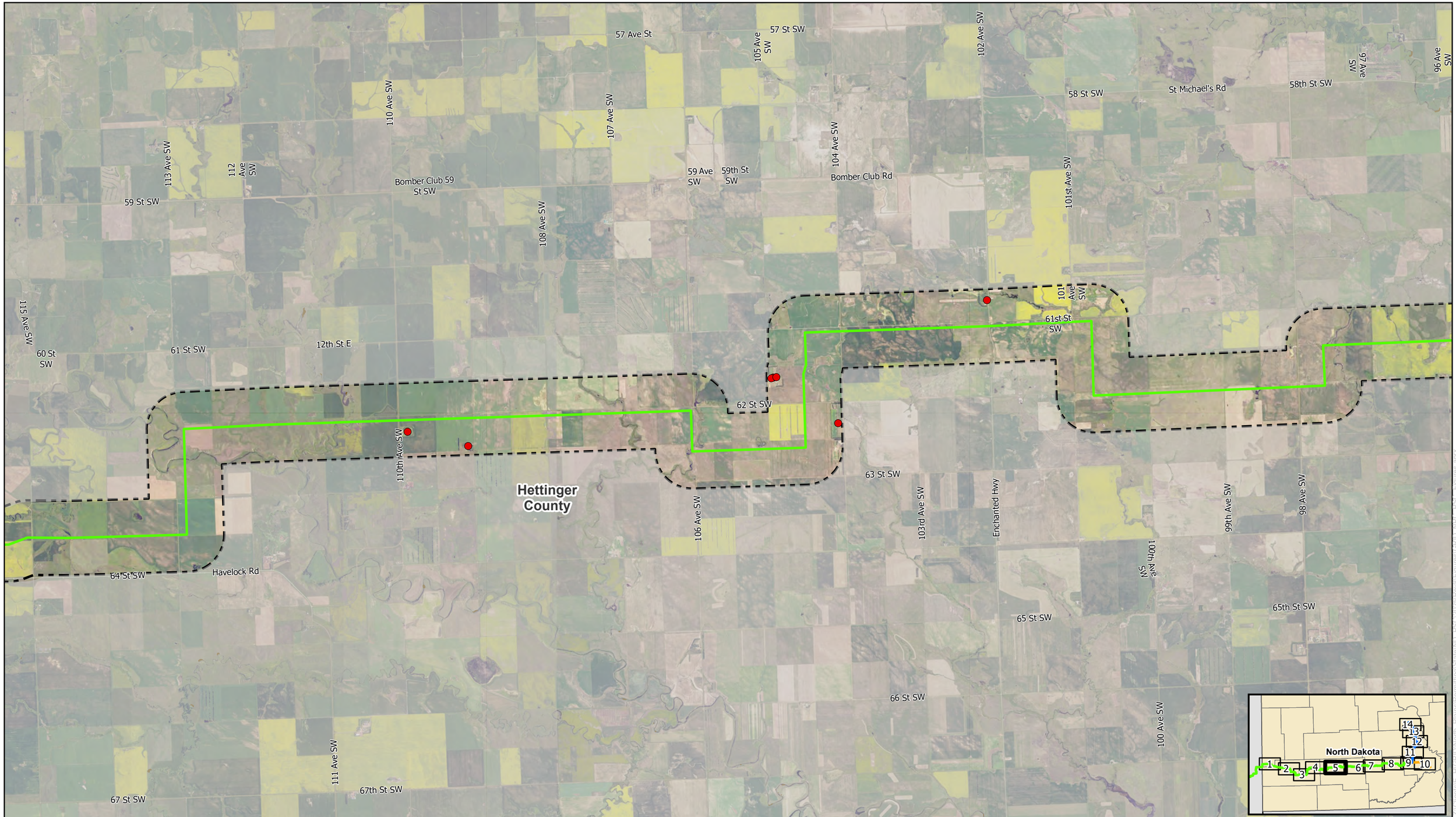

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 5 of 14

HVDC Transmission Line Route

Study Area

County Boundary

Landslide Deposit

Residences, Schools, and Places of Business

Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clientsite_FHGRID\North_Plains\Permitting\StateND_PSC\2025\Revisions\Figures\GRID_NPC_PSC_Figures.aprx

Date: (12/1/2025)

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 6 of 14

HVDC Transmission Line Route

Study Area

County Boundary

Landslide Deposit

Residences, Schools, and Places of Business

Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

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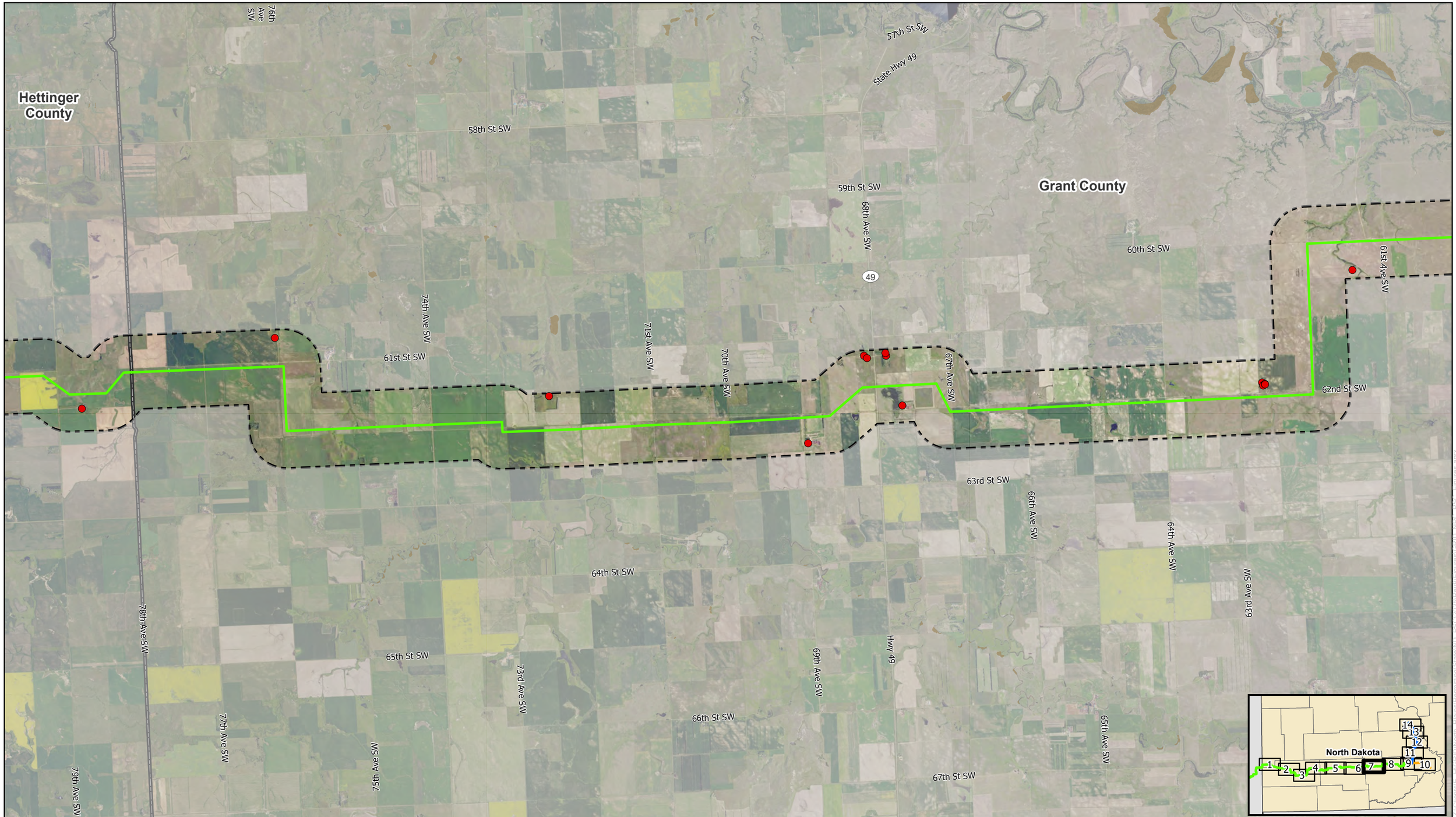

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 7 of 14

HVDC Transmission Line Route

Study Area

County Boundary

Landslide Deposit

Residences, Schools, and Places of Business

Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx

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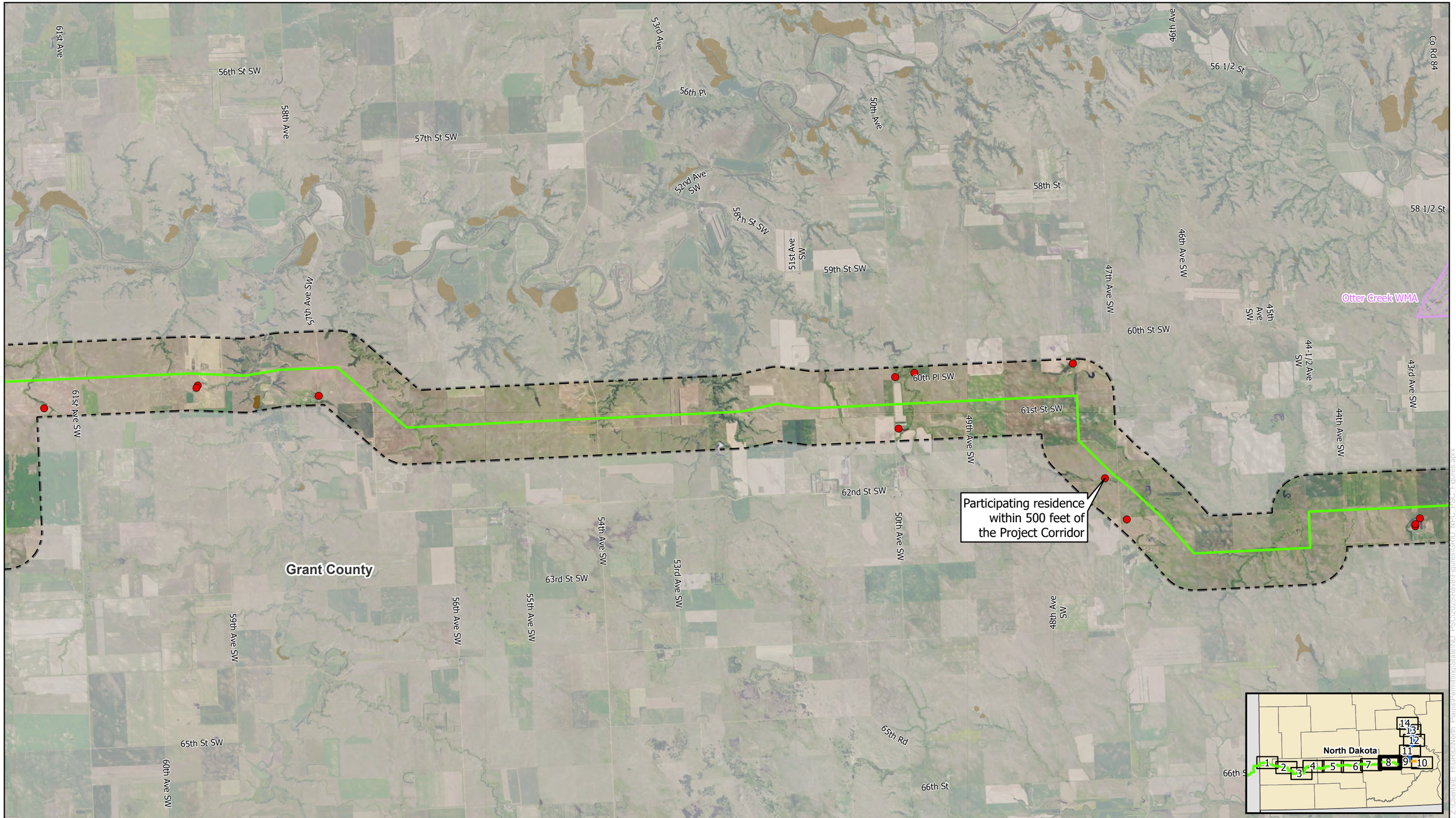

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 8 of 14

HVDC Transmission Line Route
Study Area
County Boundary
Wildlife Management Area
Landslide Deposit

Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

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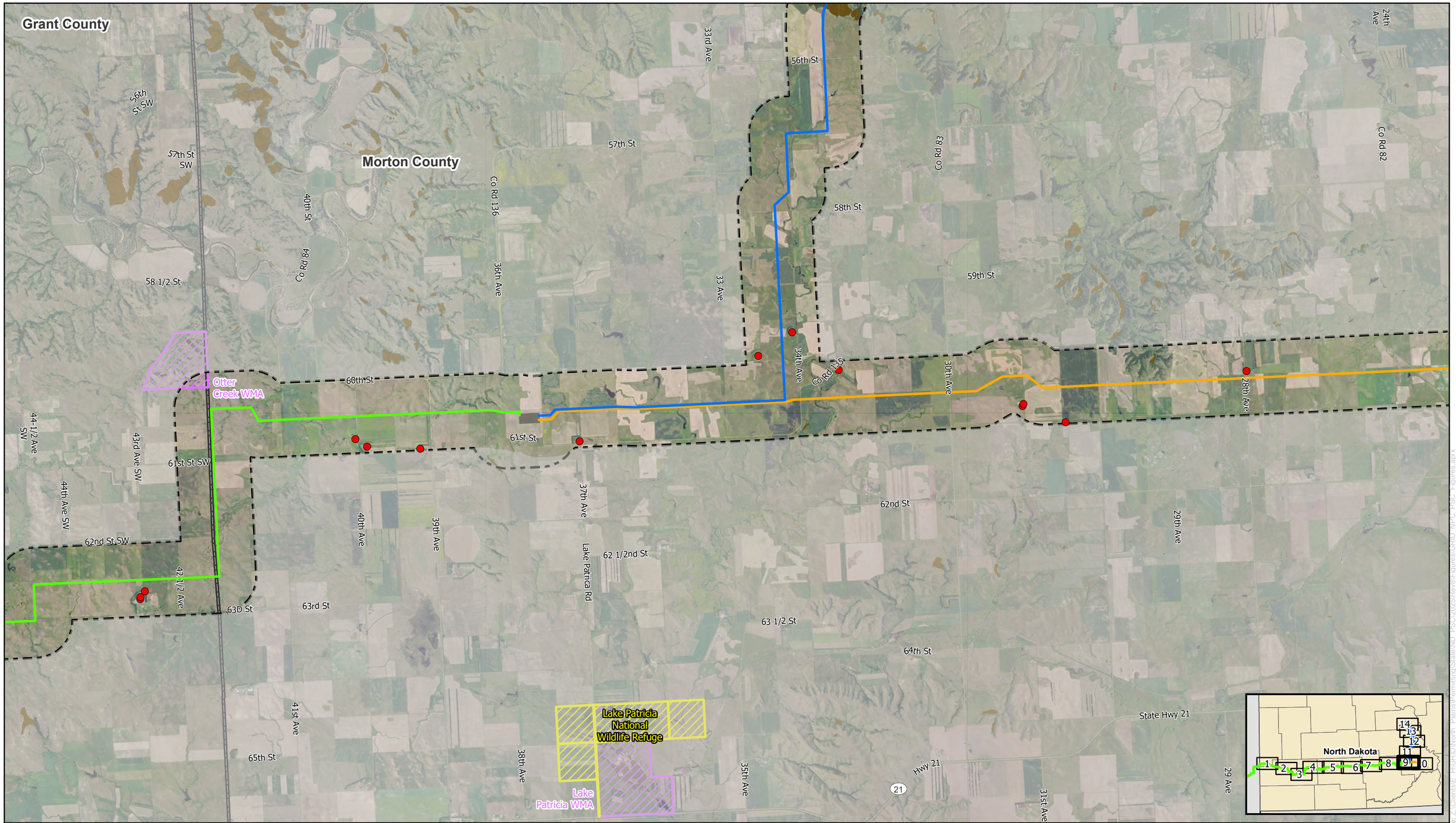

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 9 of 14

HVDC Transmission Line Route
Morton Transmission Line Route
Oliver Transmission Line Route
Study Area
Morton County Converter Station
County Boundary
Wildlife Management Area
National Wildlife Refuge
Landslide Deposit
Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

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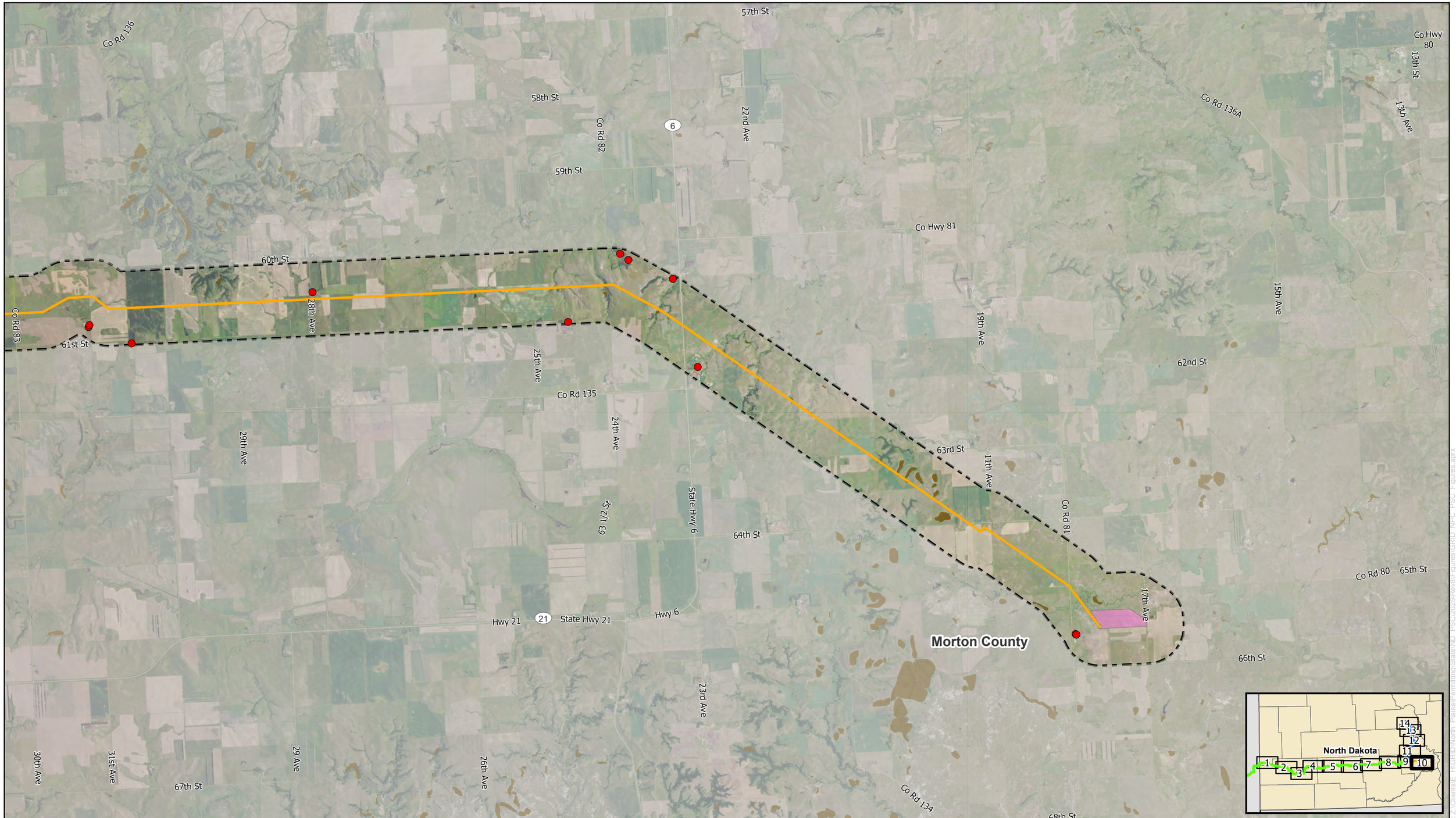

0 0.75 1.5 Miles

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 10 of 14

Morton Transmission Line Route

Study Area

Morton County Switchyard (Proposed by Third Party)

County Boundary

Landslide Deposit

Residences, Schools, and Places of Business

Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

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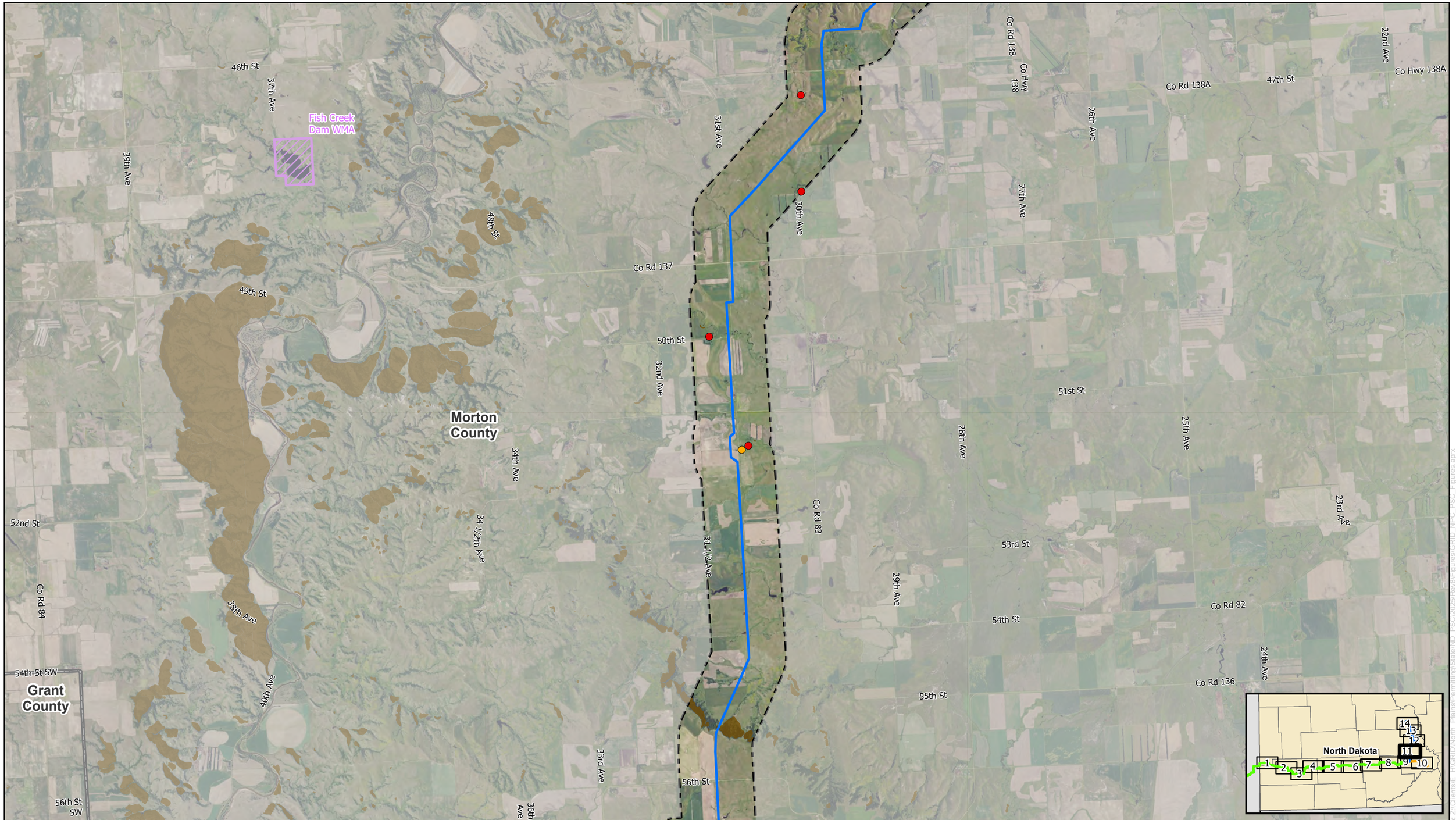

0 0.75 1.5 Miles

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 11 of 14

Oliver Transmission Line Route
Study Area
County Boundary
Wildlife Management Area
Landslide Deposit

Residences, Schools, and Places of Business
Church
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: Z:\Clients\E_FHGRID\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx

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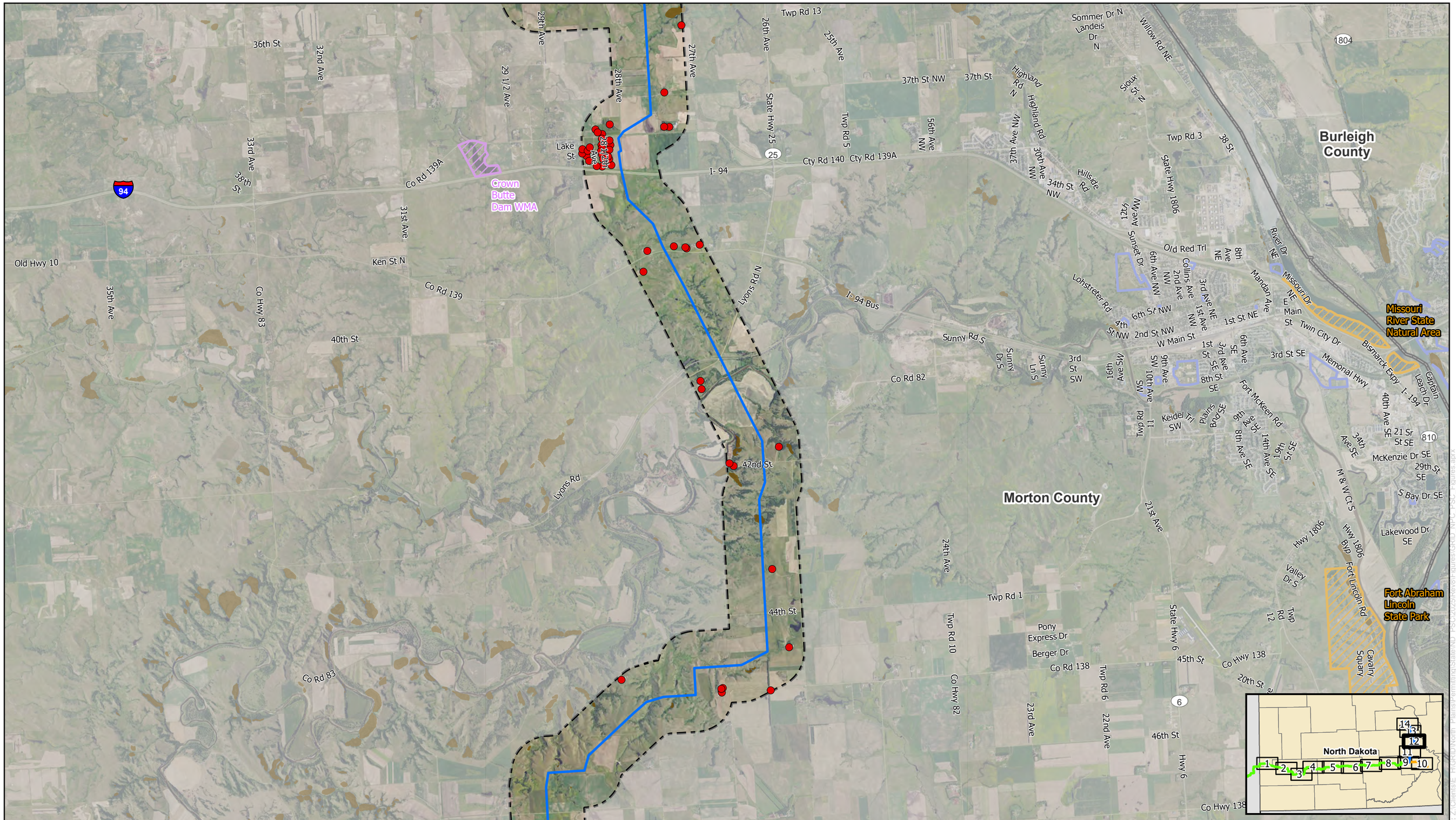

0 0.75 1.5 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 12 of 14

Oliver Transmission Line Route
Study Area
County Boundary

Exclusion Areas
State Park
Municipal Park
Wildlife Management Area

Landslide Deposit

Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

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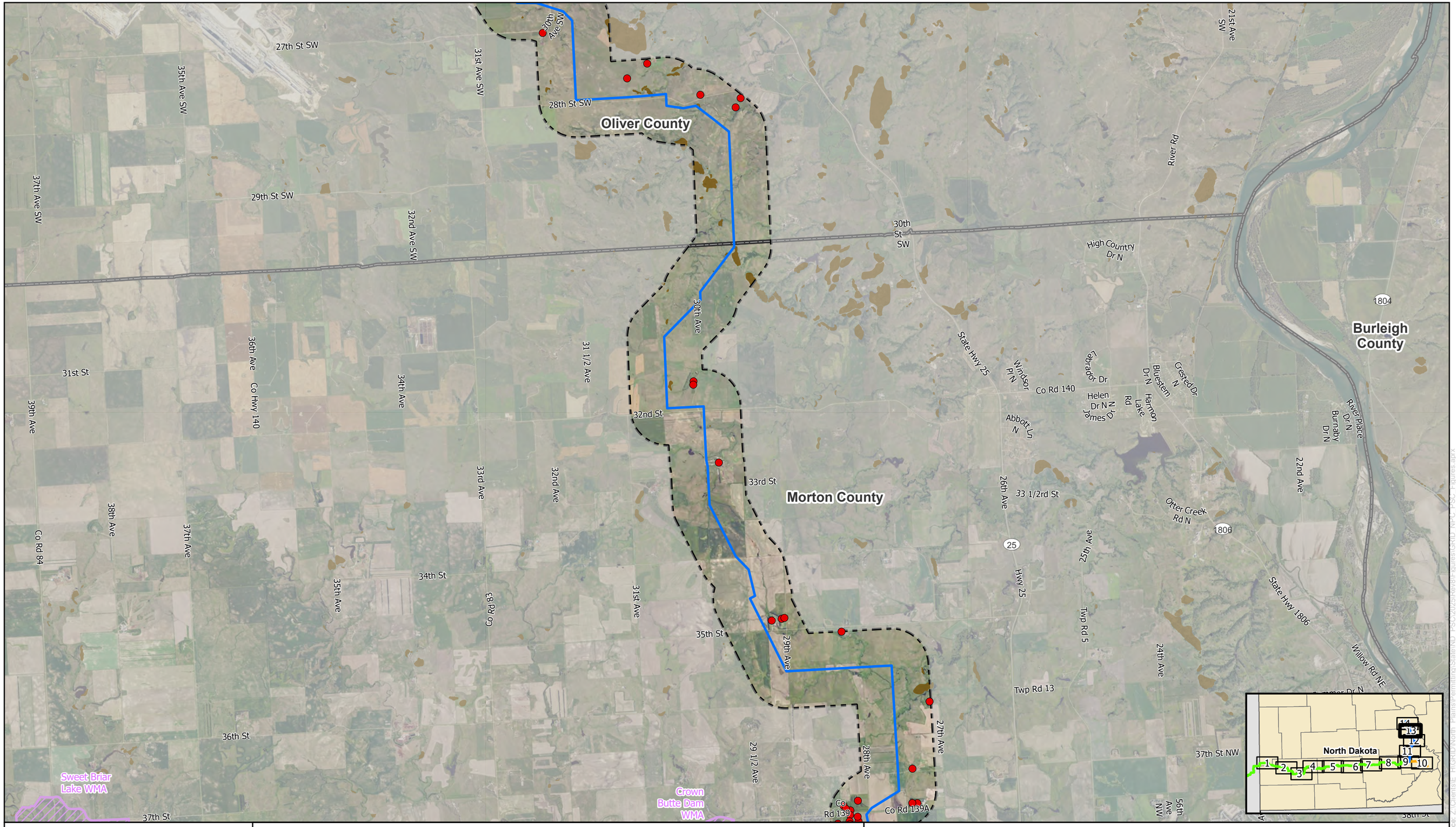

0 0.75 1.5 Miles

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 13 of 14

Oliver Transmission Line Route
Study Area
County Boundary
Wildlife Management Area
Landslide Deposit

Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

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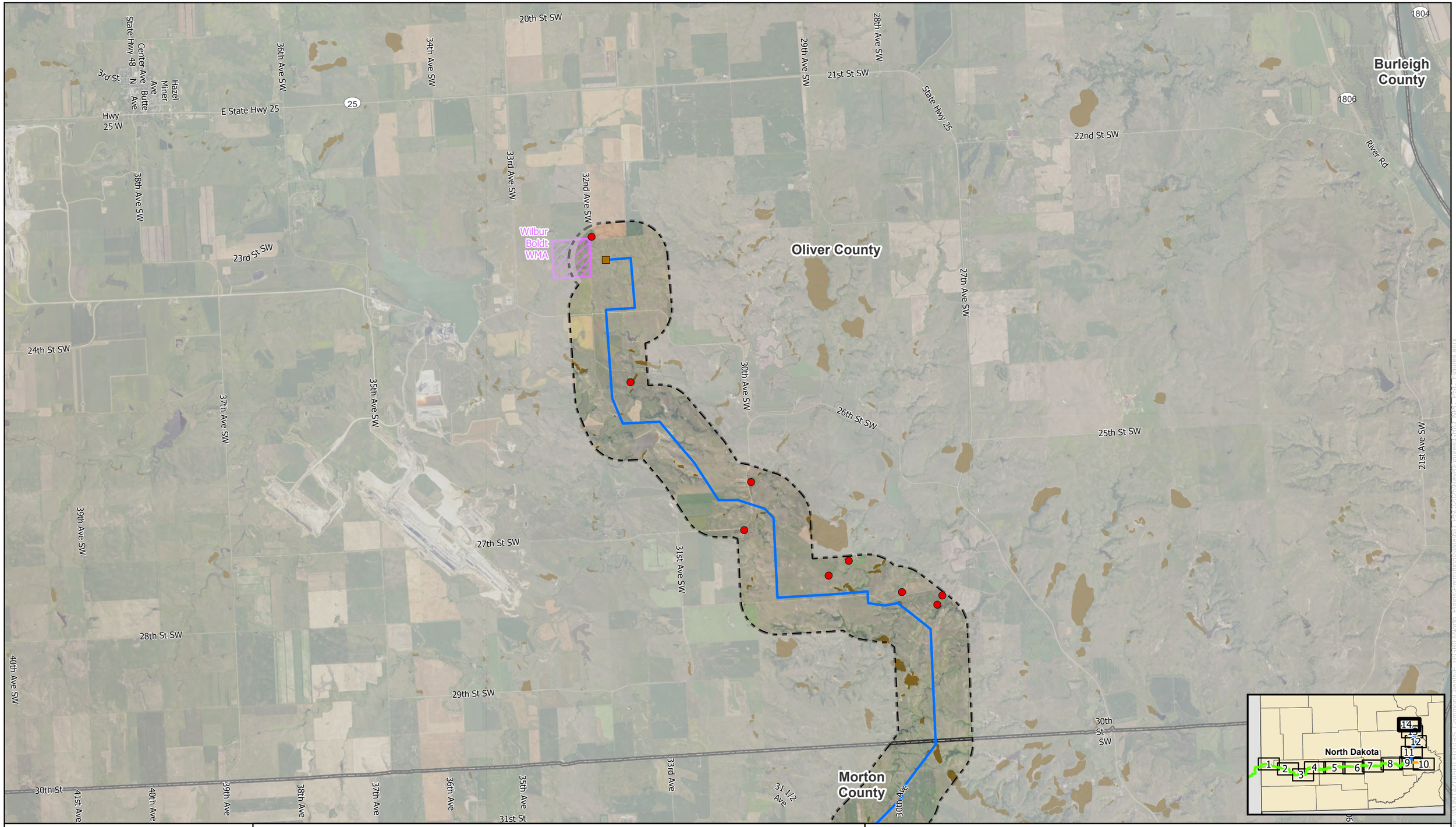

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-4
Exclusion and Avoidance Areas
North Plains Connector Project
Page 14 of 14

Oliver Transmission Line Route
Study Area
East Oliver Substation (Proposed by Third Party)
County Boundary
Wildlife Management Area
Landslide Deposit

Residences, Schools, and Places of Business
Residence

Known archaeological sites are not depicted due to confidentiality; Occupied Residences are only depicted if within the Study Area

Source: WMNTAZGISFILEDT\GIS_Common\Clients\E_HIGRID\North_PlainsPermittingStateND_PSC\2025\Rev0\Figures\GRID_NPC_PSC_Figures.aprx

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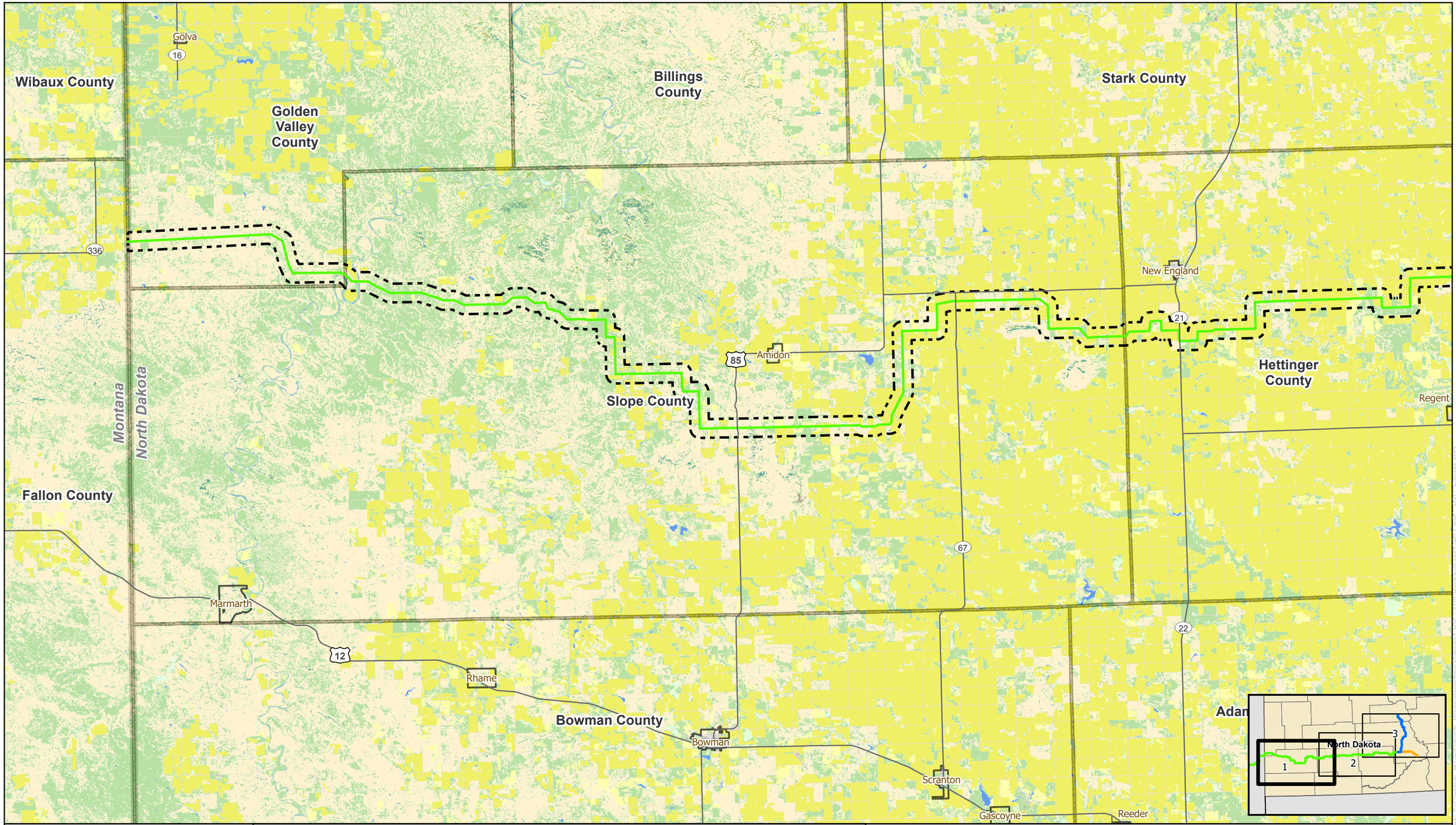

0 3 6 Miles

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-5
Land Cover
North Plains Connector Project
Page 1 of 3

HVDC Transmission Line
Study Area
City Limits
USA Major Highways
County Boundary
State Boundary

NLCD Land Cover

Barren Land
Cultivated Crops
Deciduous Forest
Developed, High Intensity
Developed, Low Intensity
Developed, Medium Intensity
Developed, Open Space
Emergent Herbaceous Wetlands
Evergreen Forest
Hay/Pasture
Herbaceous
Mixed Forest
Open Water
Shrub/Scrub
Woody Wetlands

Source: Z:\Clients\E_FHGRID\North_Plains\Permitting\State\ND_PSC\2025\Revised\Figures\GRID_NPC_PSC_Figures.aprx

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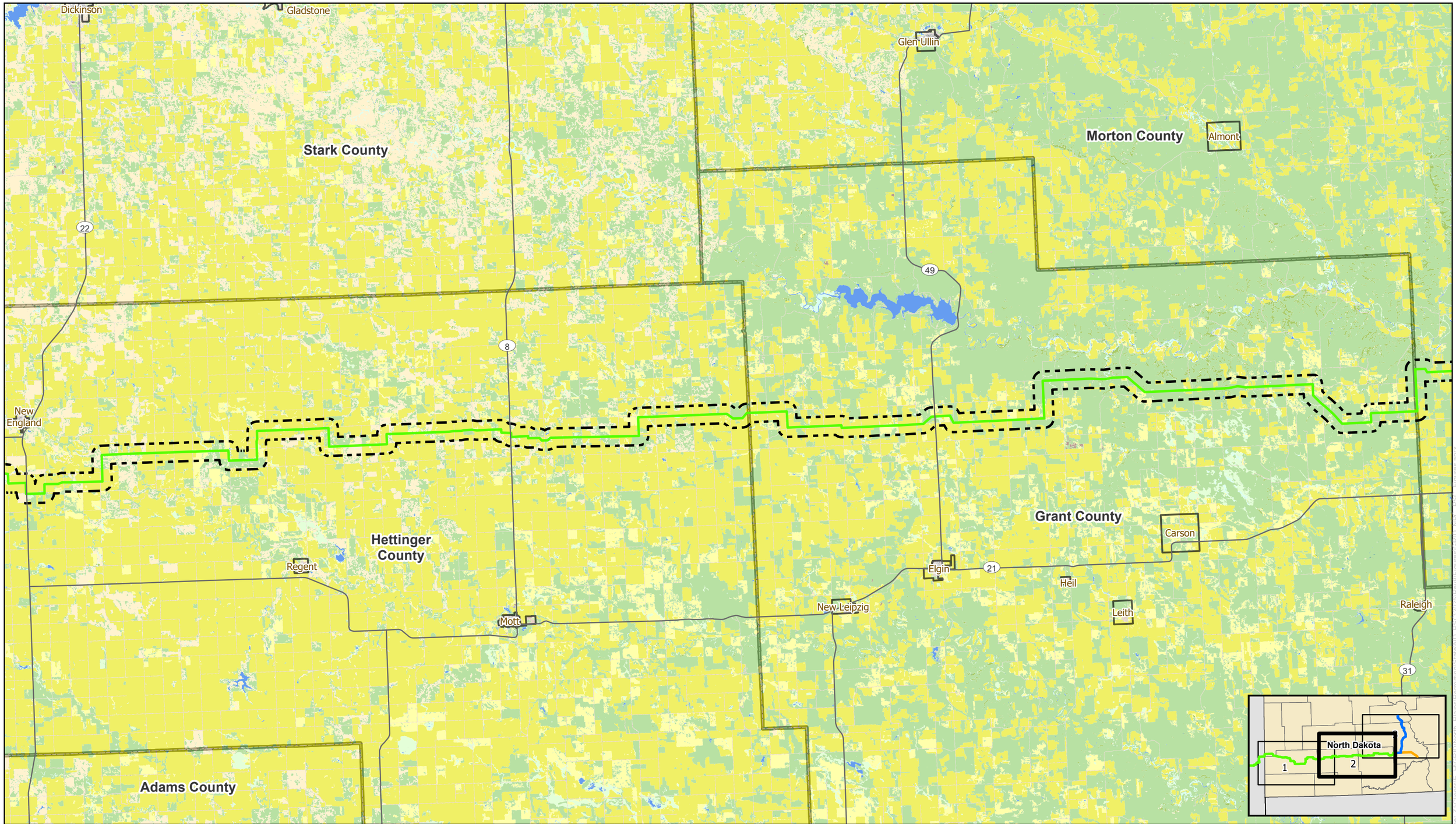

0 3 6 Miles

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-5
Land Cover
North Plains Connector Project
Page 2 of 3

HVDC Transmission Line
Study Area
City Limits
USA Major Highways
County Boundary

NLCD Land Cover

Barren Land
Cultivated Crops
Deciduous Forest
Developed, High Intensity
Developed, Low Intensity
Developed, Medium Intensity
Developed, Open Space
Emergent Herbaceous Wetlands
Evergreen Forest
Hay/Pasture
Herbaceous
Mixed Forest
Open Water
Shrub/Scrub
Woody Wetlands

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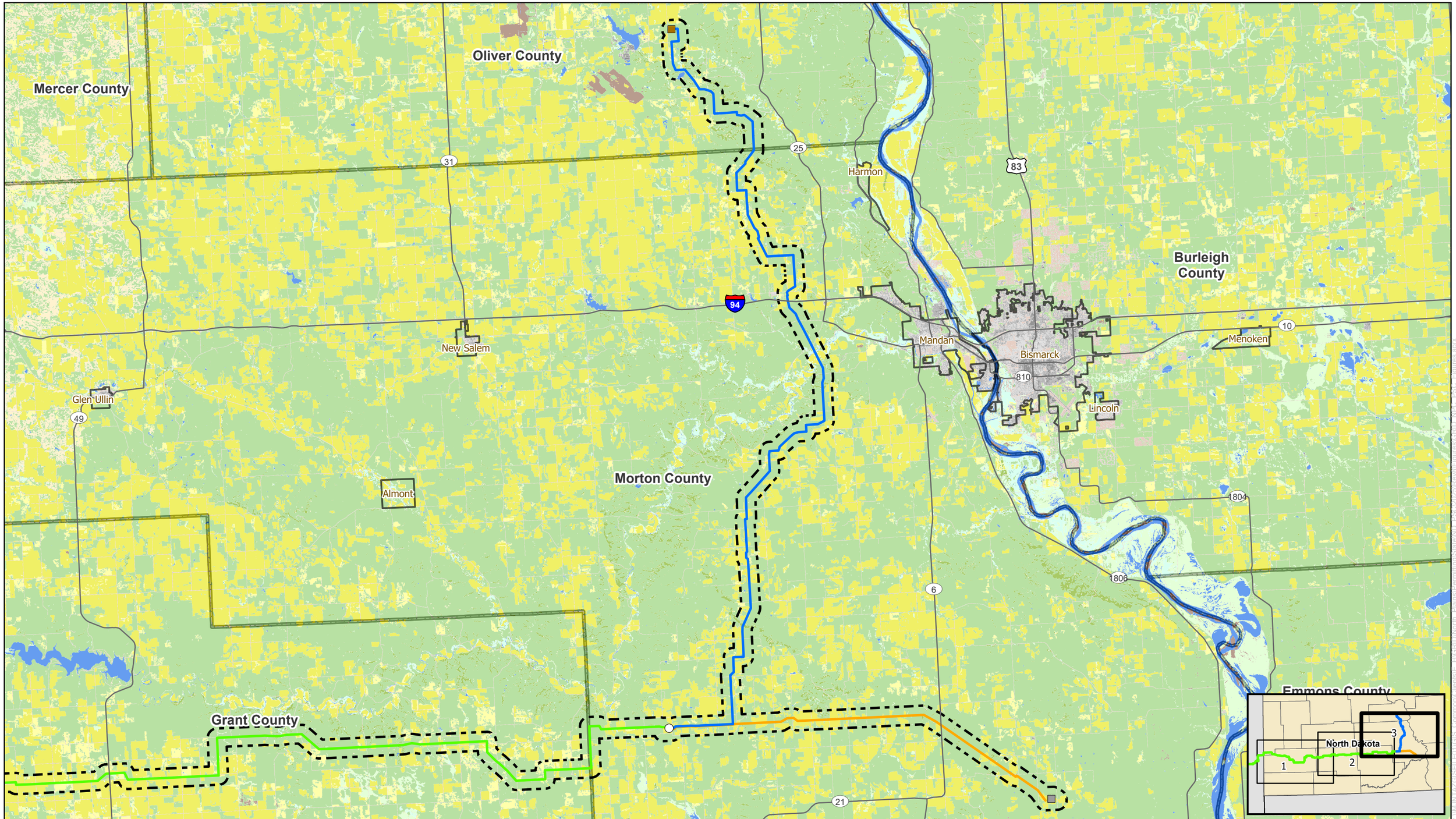

0 3 6 Miles

N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-5
Land Cover
North Plains Connector Project
Page 3 of 3

HVDC Transmission Line
Morton Transmission Line
Oliver Transmission Line
Morton County Converter Station
Morton County Switchyard (Proposed by Third Party)
East Oliver Substation (Proposed by Third Party)
Study Area
City Limits
USA Major Highways
County Boundary

NLCD Land Cover

Barren Land
Cultivated Crops
Deciduous Forest
Developed, High Intensity
Developed, Low Intensity
Developed, Medium Intensity
Developed, Open Space
Emergent Herbaceous Wetlands
Evergreen Forest
Hay/Pasture
Herbaceous
Mixed Forest
Open Water
Shrub/Scrub
Woody Wetlands

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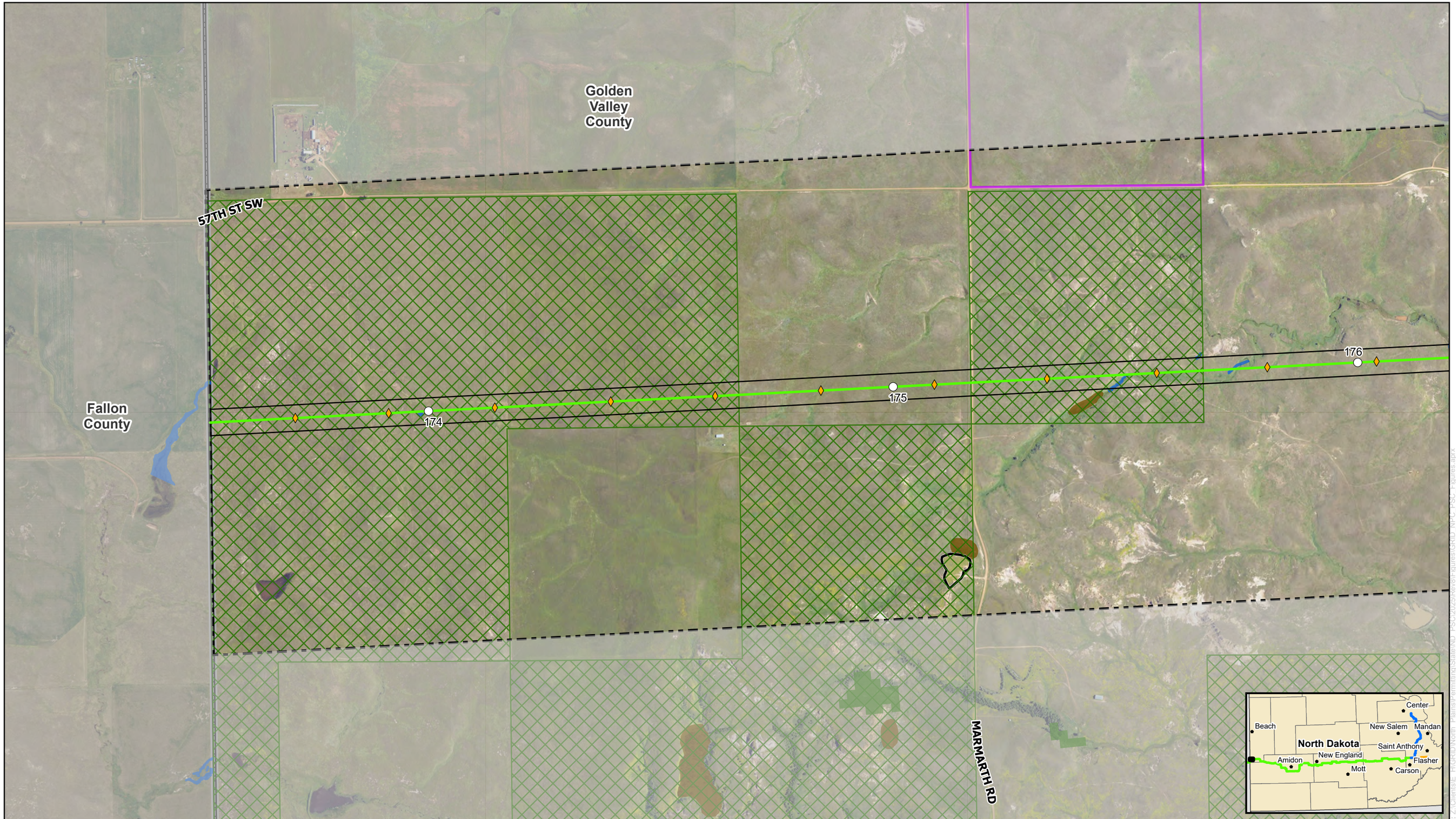

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 1 of 102

HVDC Transmission Line
Milepost*
Structure
Project Corridor
Study Area
County Boundary
State Boundary

Public Lands, Easements, and Recreation
State Trust Land
National Forest System Land

Geological and Soil Resources
Mineral Materials Mining
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

*Mileposts 1 through 173 are located in Montana

Source: Z:\Clients\E_FHGRID\North_Plains\Permitting\State\ND_PSC\2026\Revor\Figures\GRID_NPC_PSC_Figures.aprx
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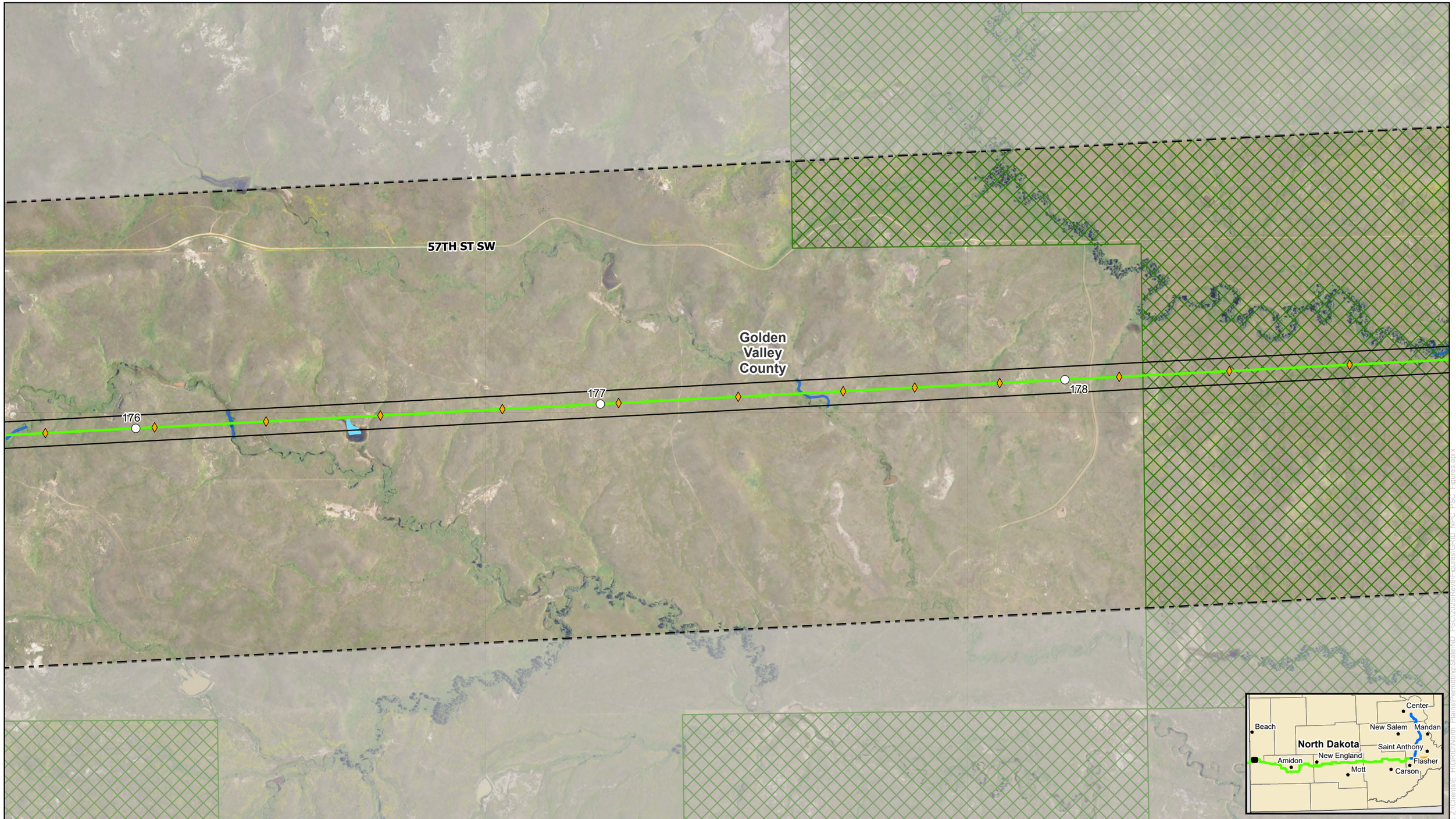

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 2 of 102

HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Water Resources
Delineated Waterbody
Delineated Wetlands

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev0\Figures\GRID_NPC_PSC_Figures.aprx
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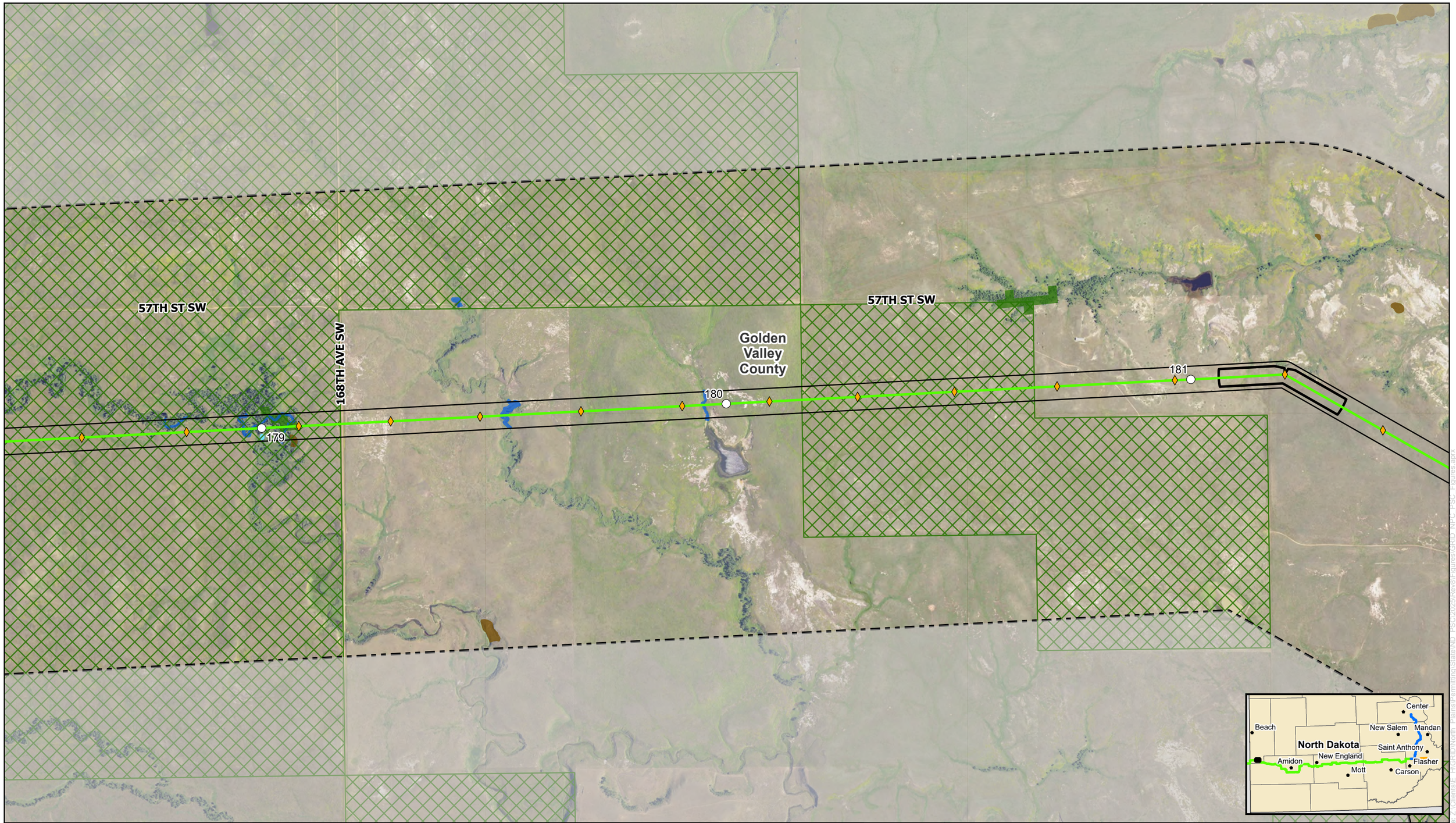

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 3 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev0\Figures\GRID_NPC_PSC_Figures.aprx

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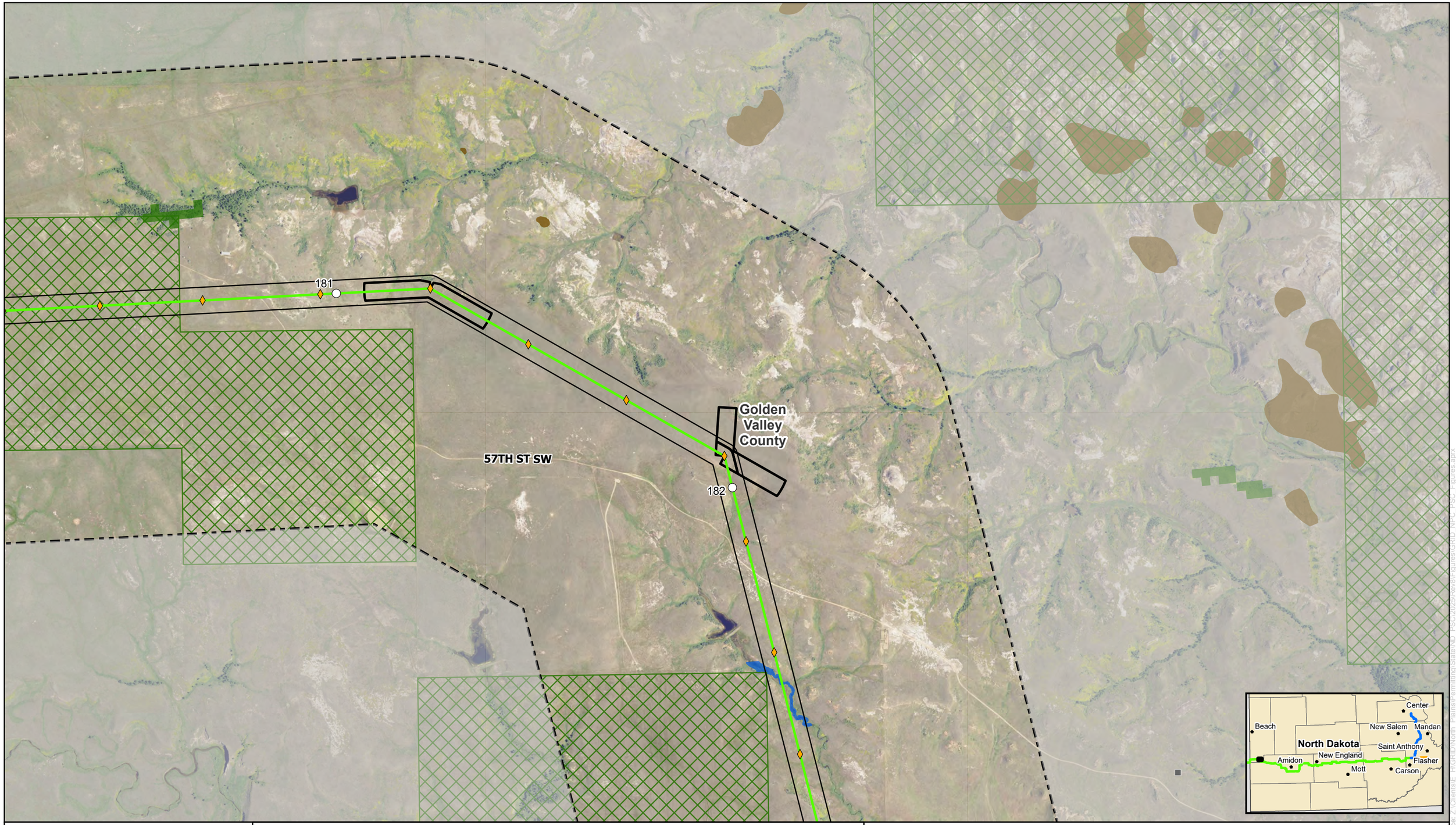

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 4 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Source: Z:\Client\SE_NPCR\ND\North_Plains\Permitting\State\ND_PSC\2026\Rev0\Figures\GRID_NPC_PSC_Figures.aprx

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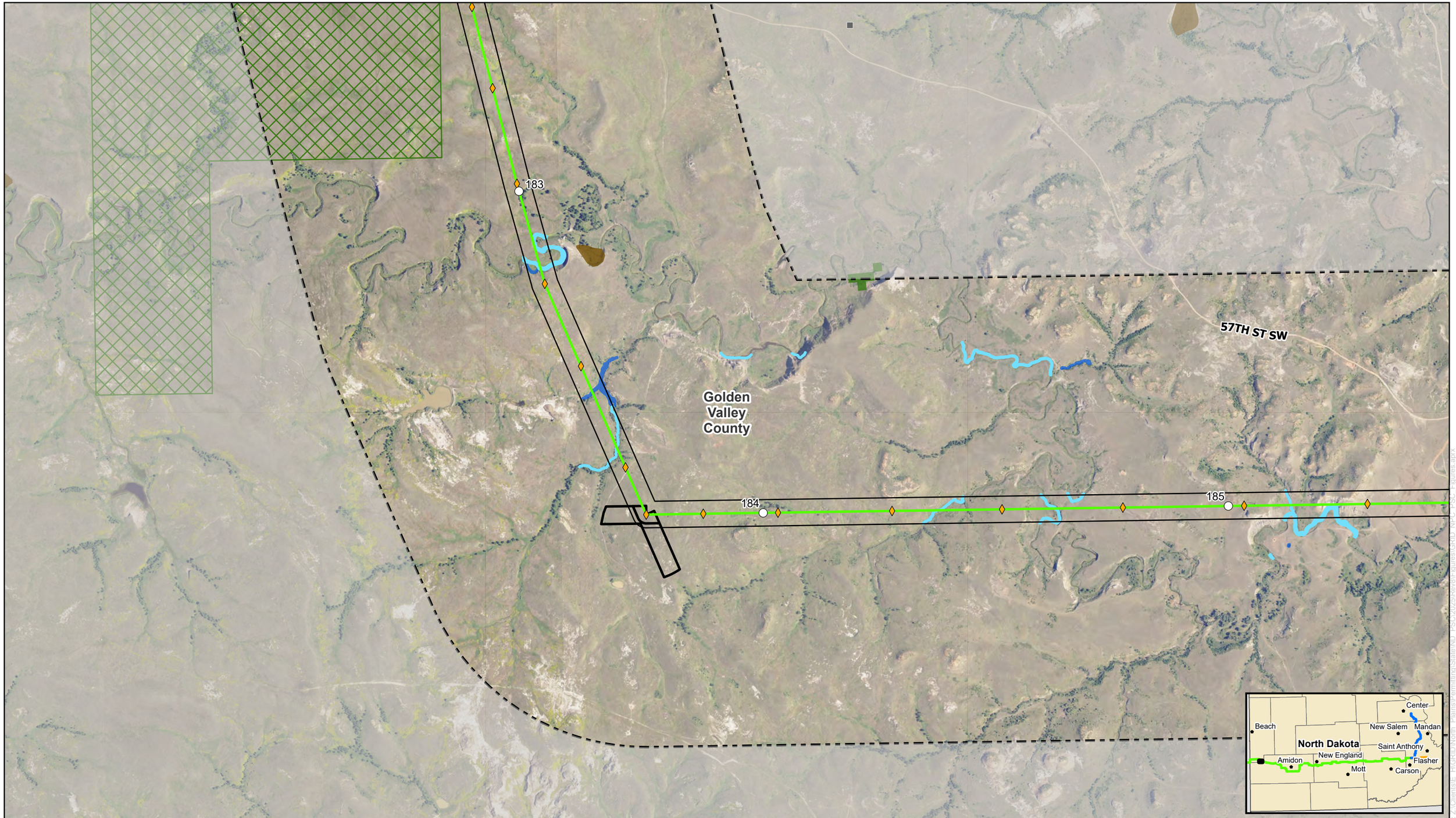

0 500 1,000 Feet

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 5 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Source: Z:\Clients\E_FHGRID\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx
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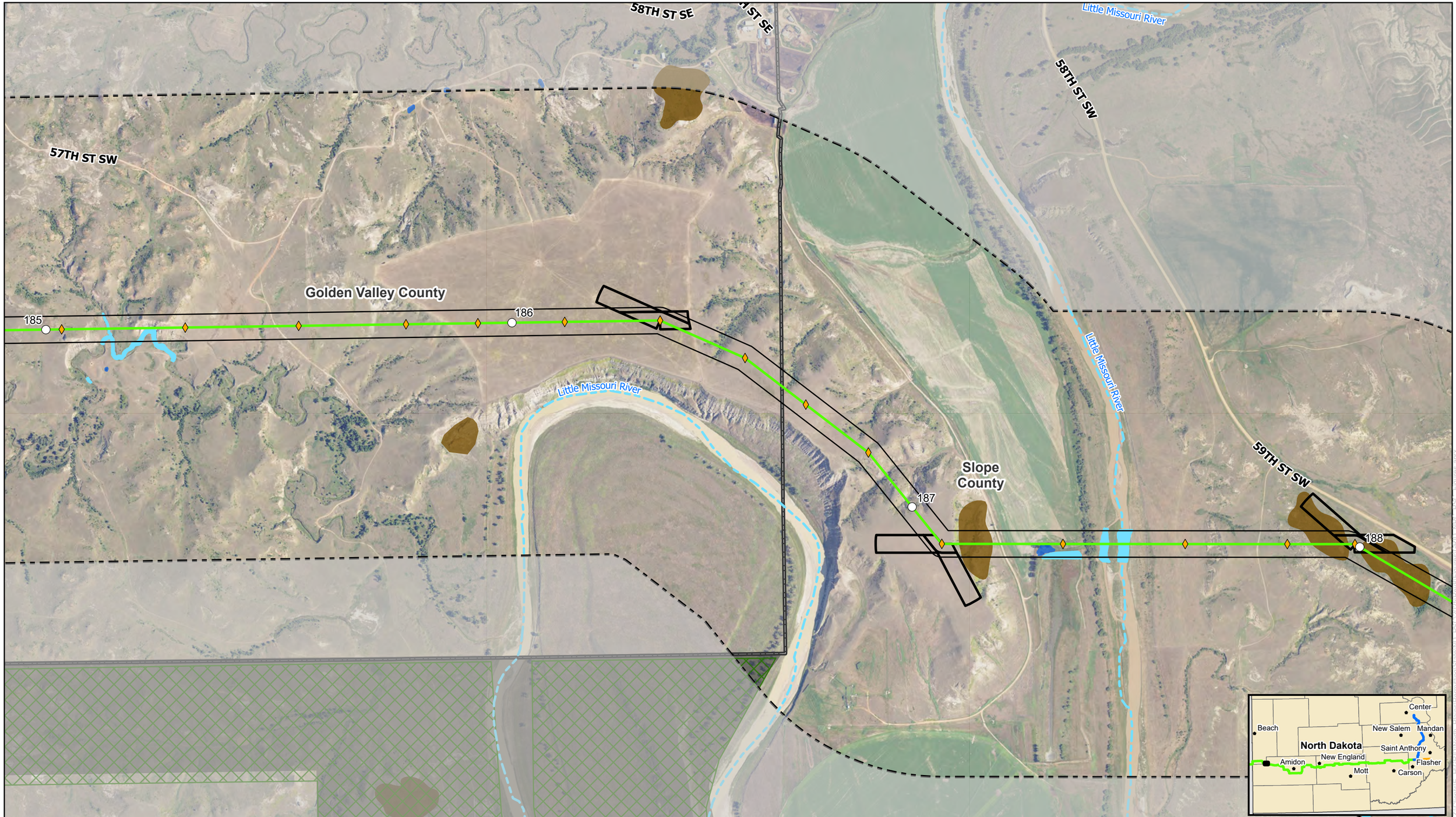

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area
County Boundary

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Inventoried Roadless Area
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
State Scenic River

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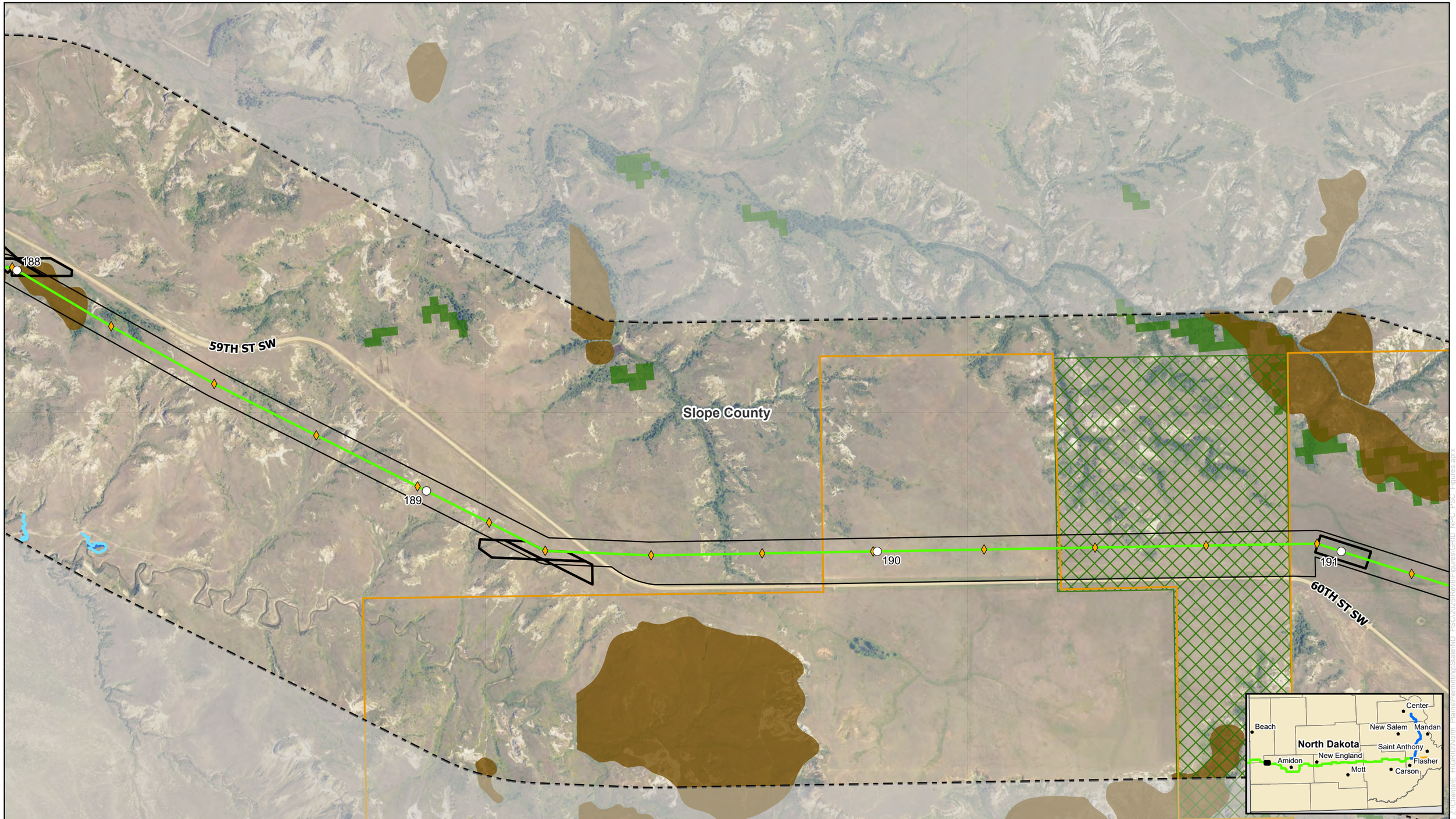

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

N W E S

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

National Forest System Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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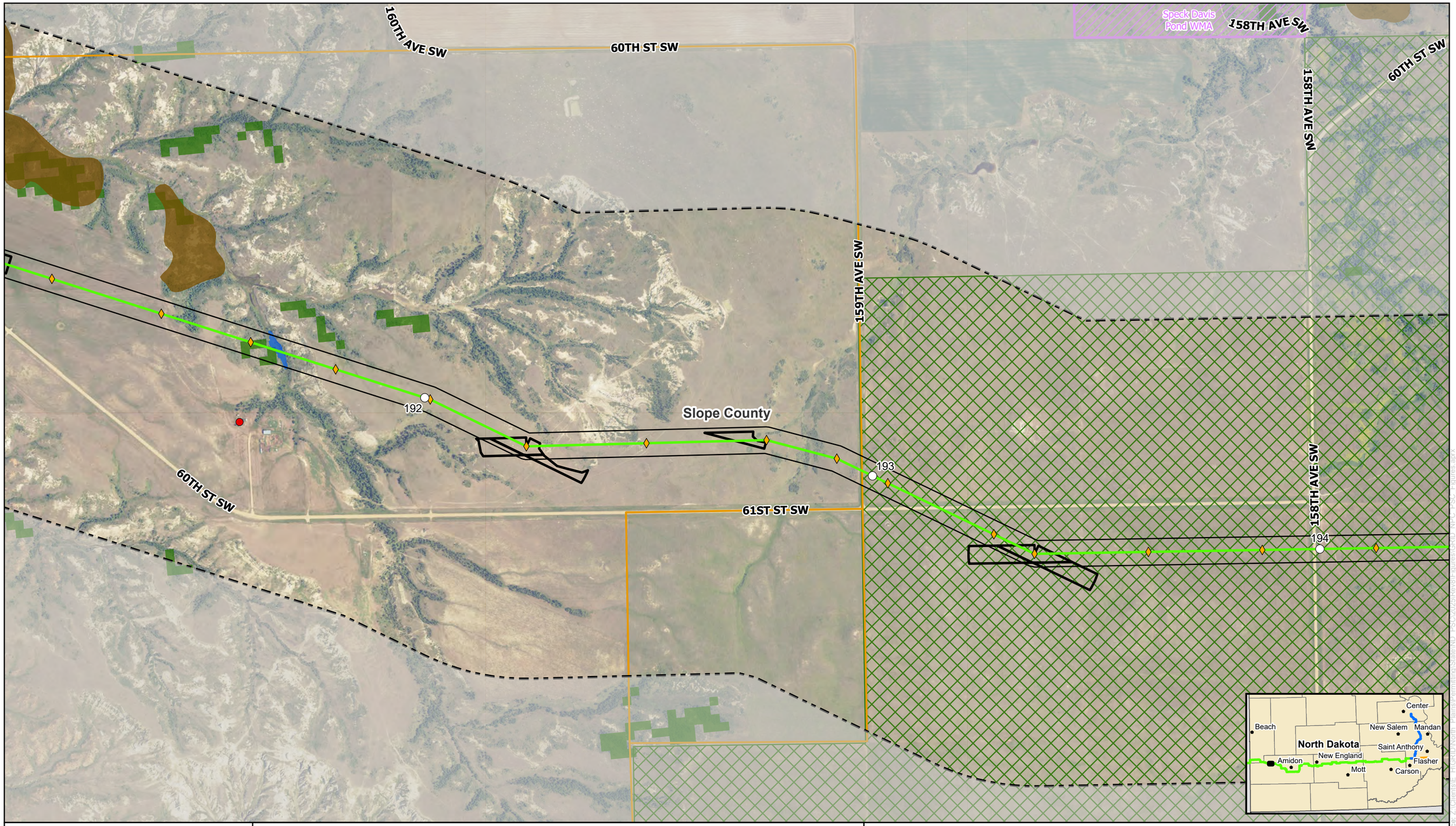

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A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Wildlife Management Area
Private Land Open to Sportsmen
National Forest System Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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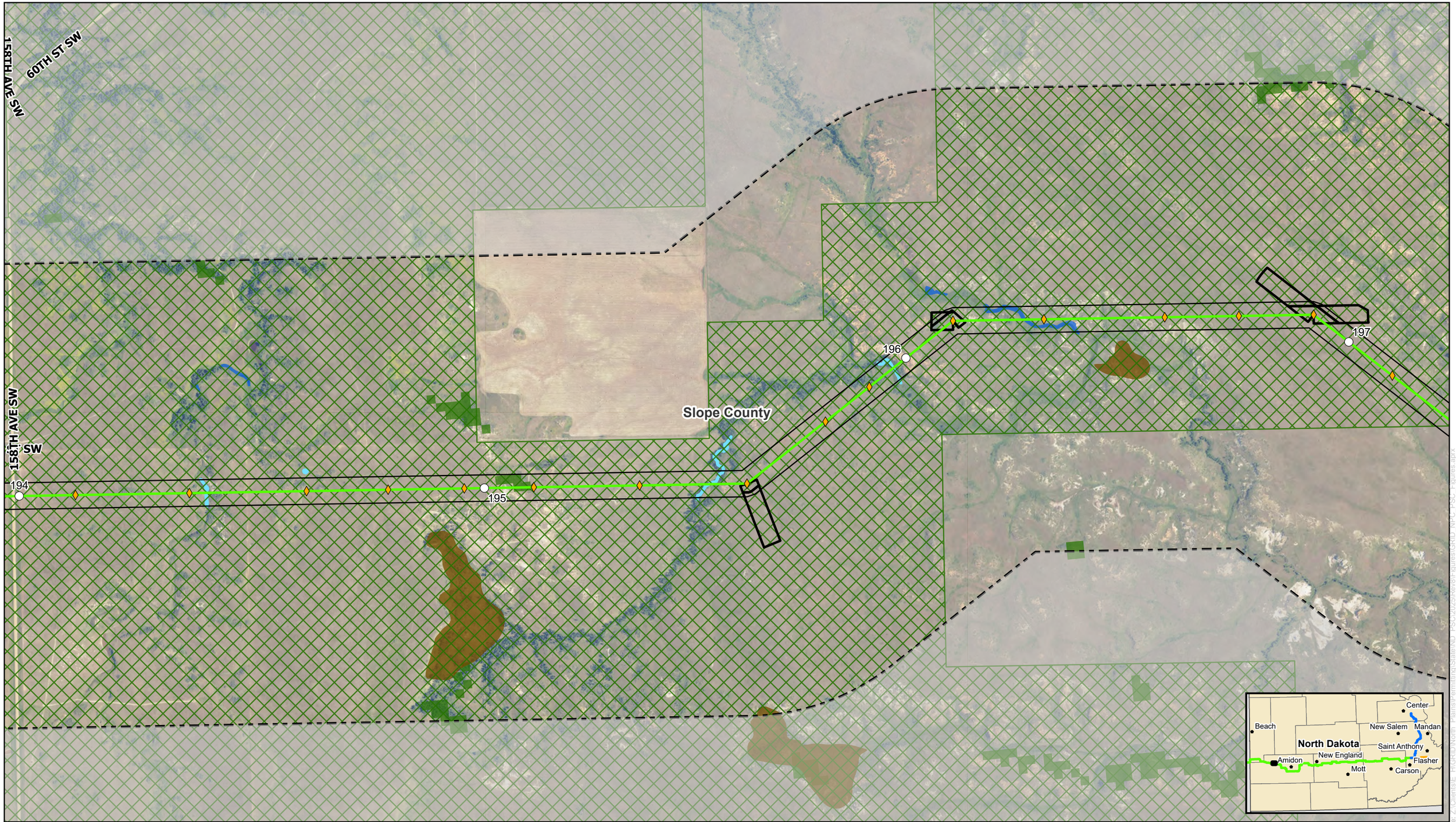

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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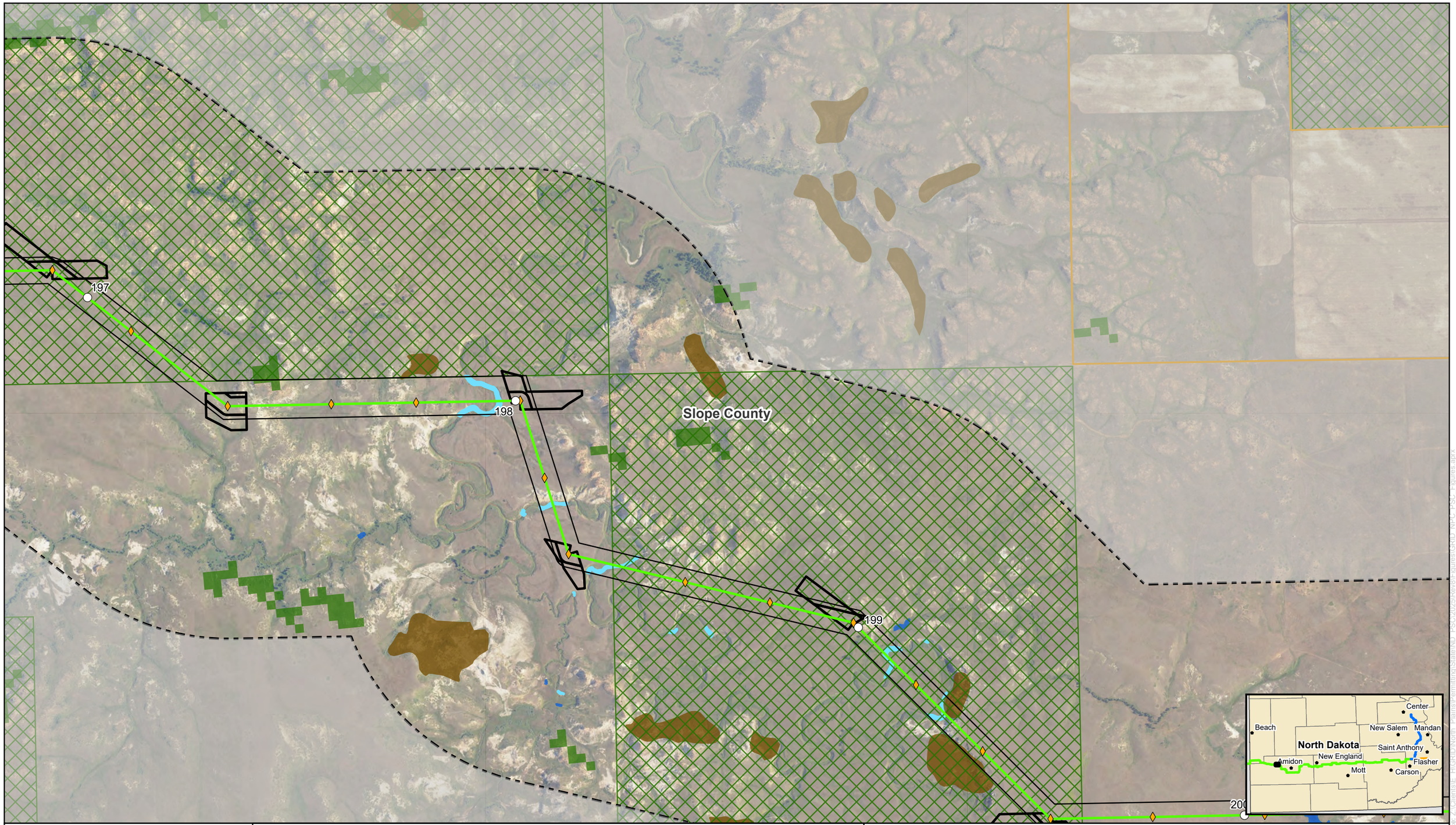

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NORTH PLAINS CONNECTOR
A Grid United Project

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Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor

Study Area

Public Lands, Easements, and Recreation

Private Land Open to Sportsmen

National Forest System Land

Geological and Soil Resources

Landslide Deposits

Water Resources

Delineated Waterbody
Delineated Wetlands

Vegetation Resources

Wooded Areas

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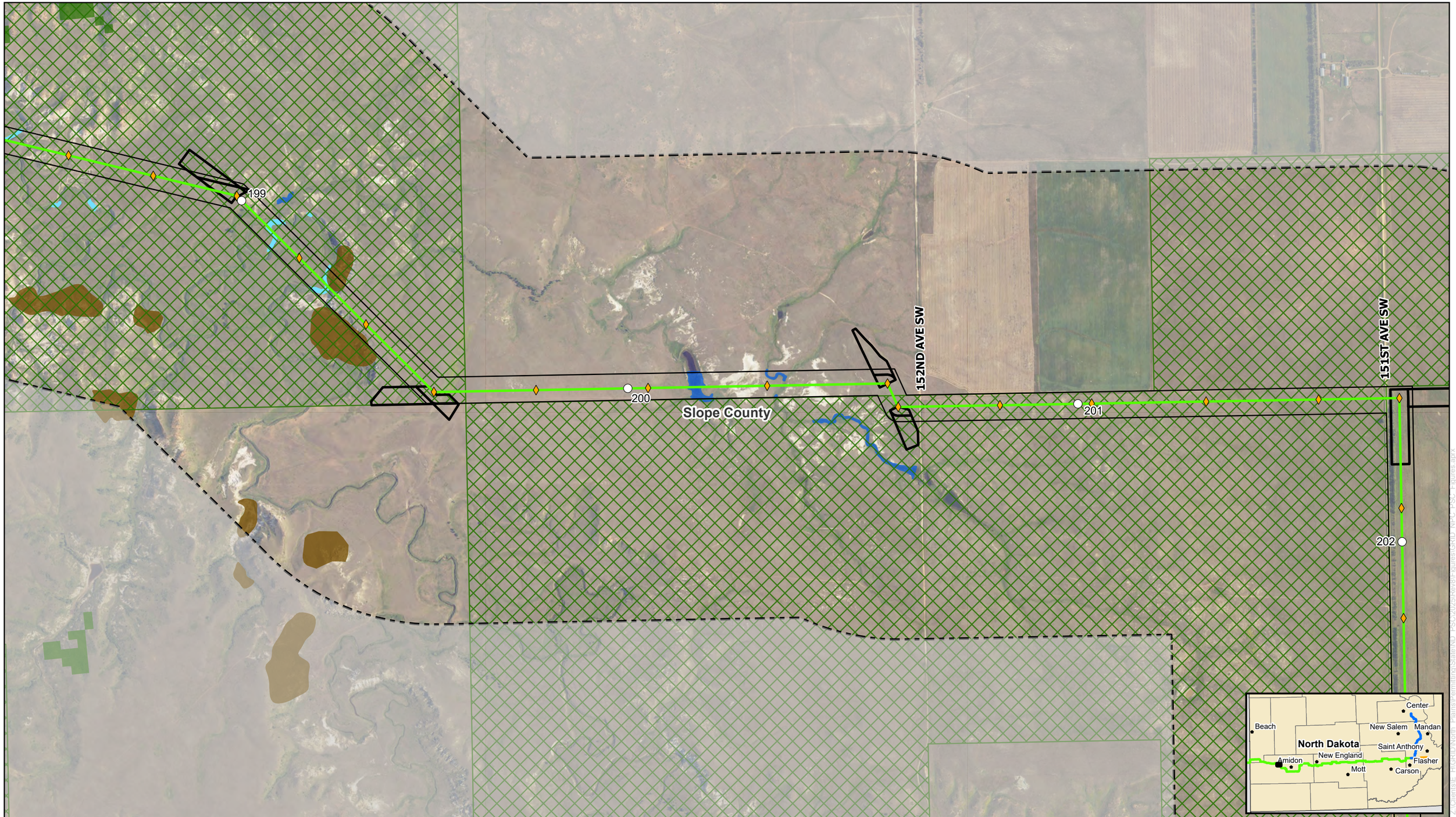

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A Grid United Project

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Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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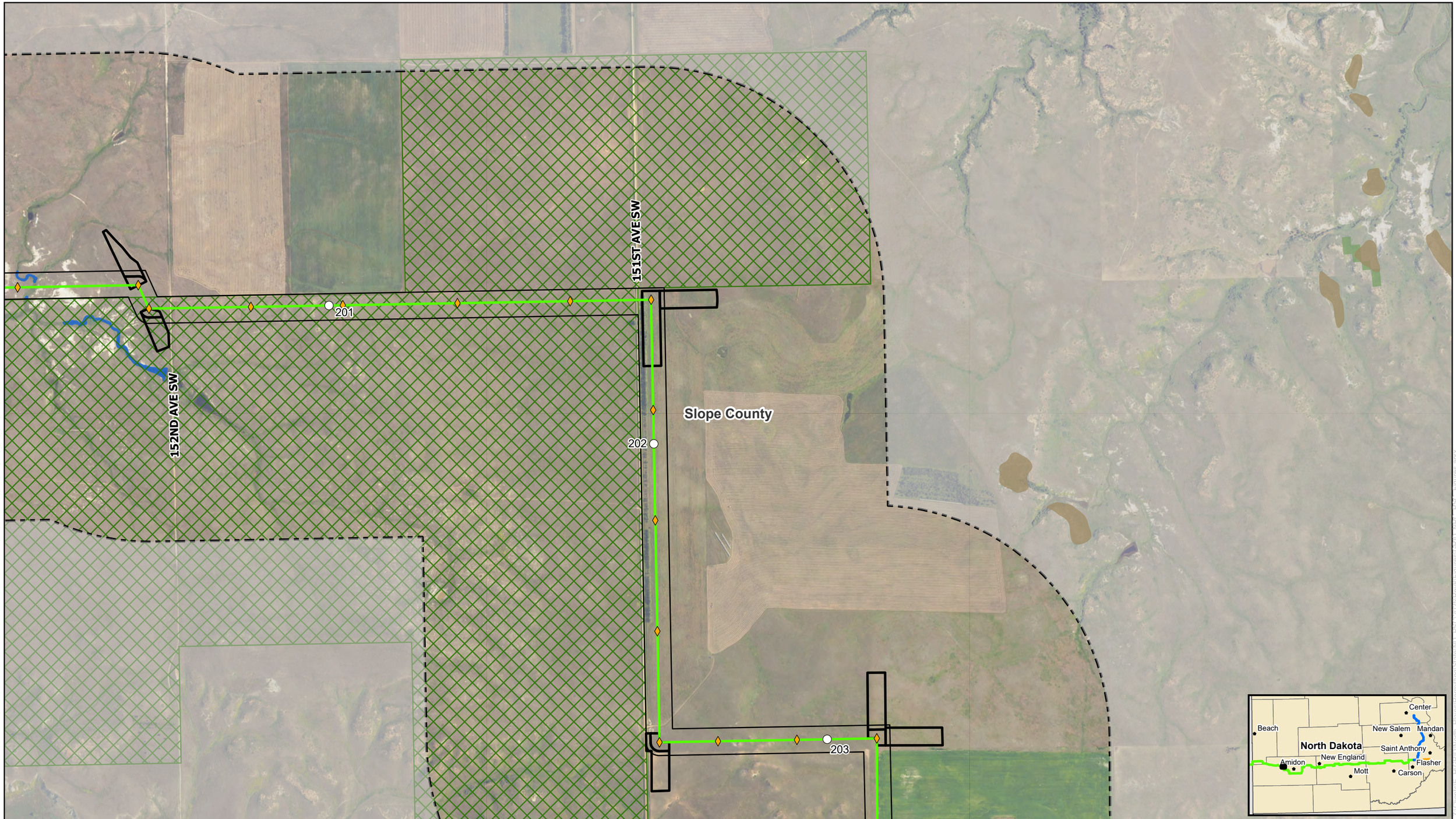

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NORTH PLAINS CONNECTOR
A Grid United Project

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Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

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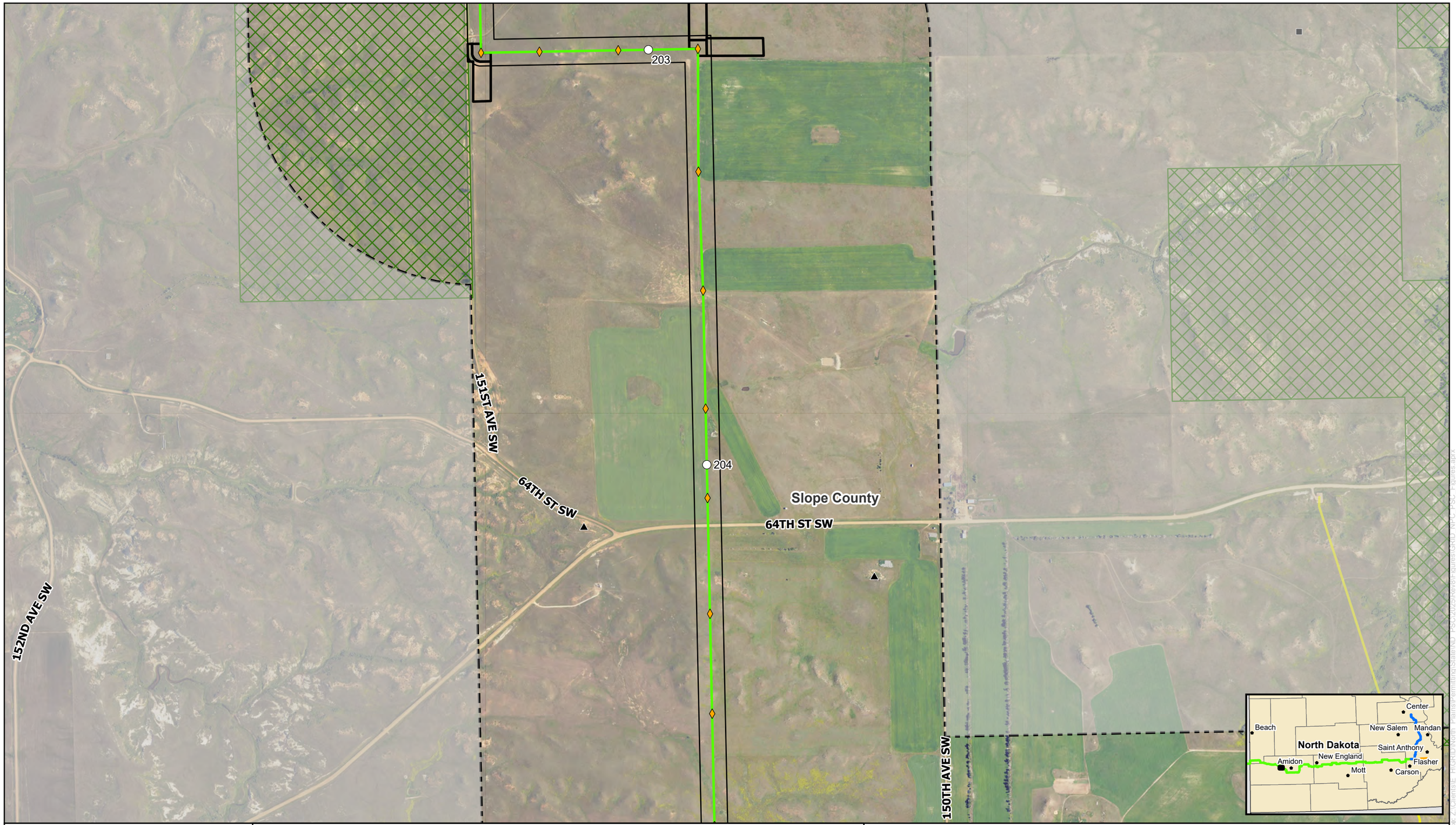

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
National Forest System Land

Geological and Soil Resources
Abandoned Mine
Mineral Materials Mining

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NORTH PLAINS CONNECTOR
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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen
National Forest System Land

Geological and Soil Resources
Mineral Materials Mining

Water Resources
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

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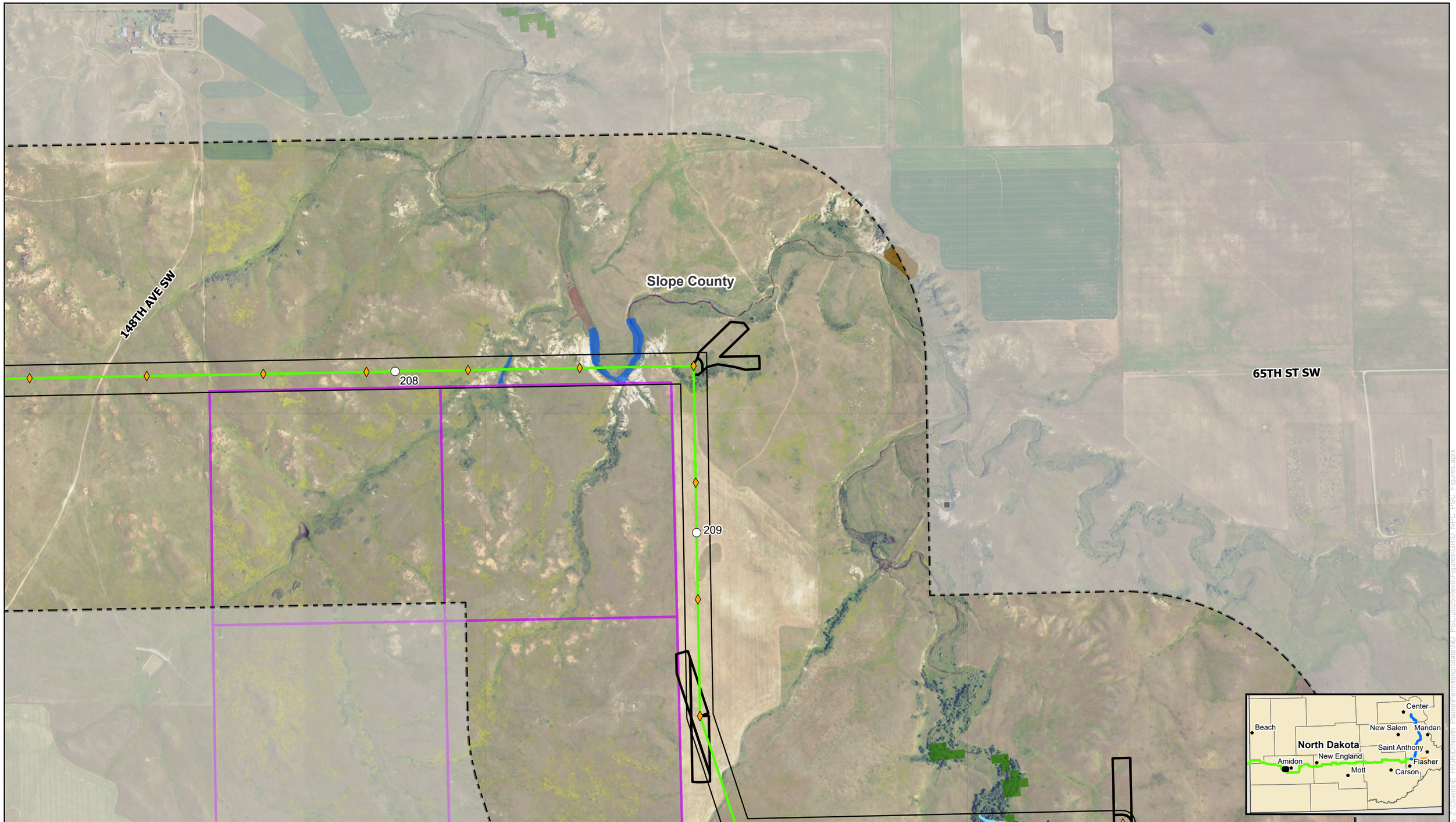

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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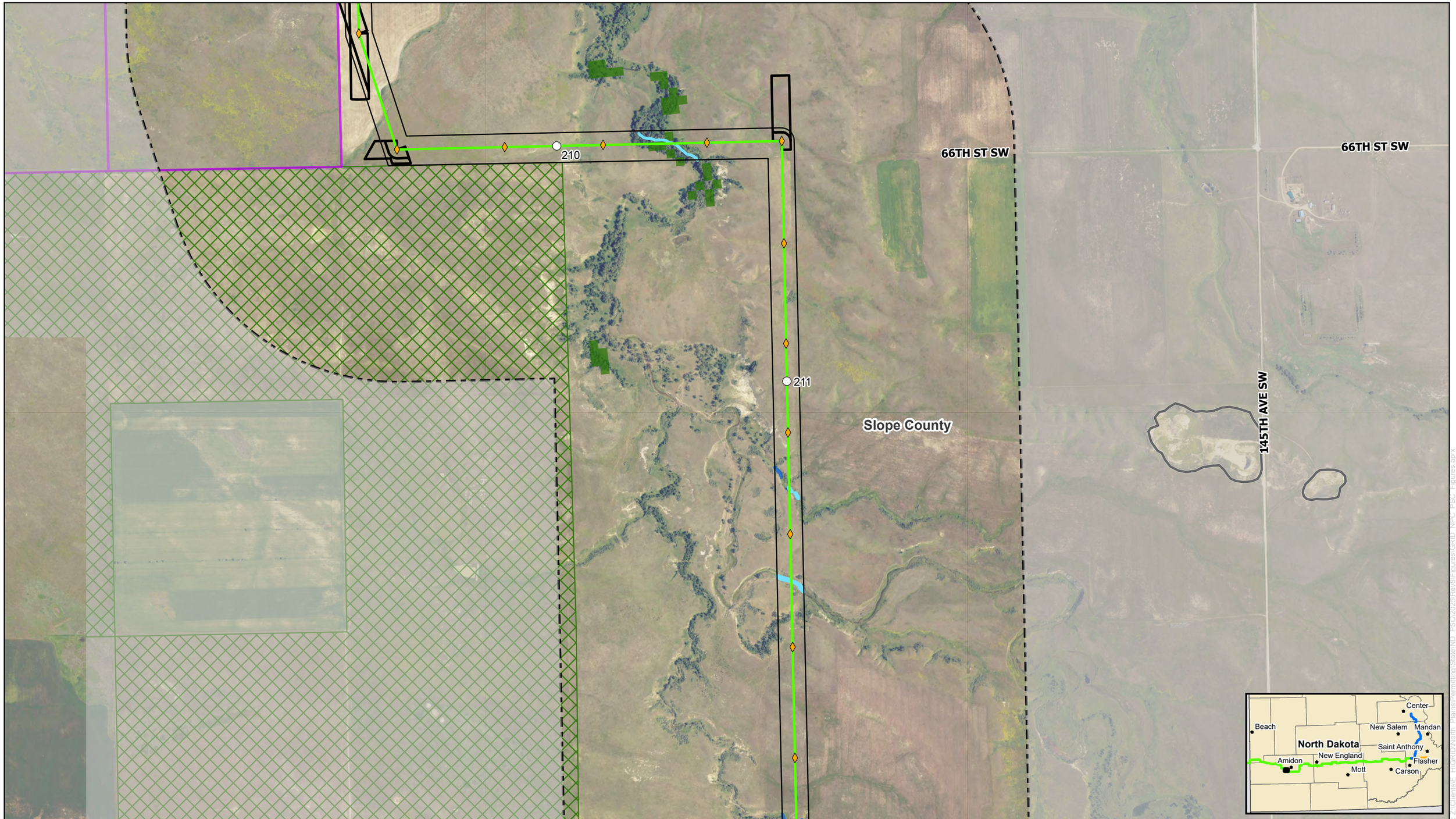

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

National Forest System Land

Geological and Soil Resources
Mineral Materials Mining

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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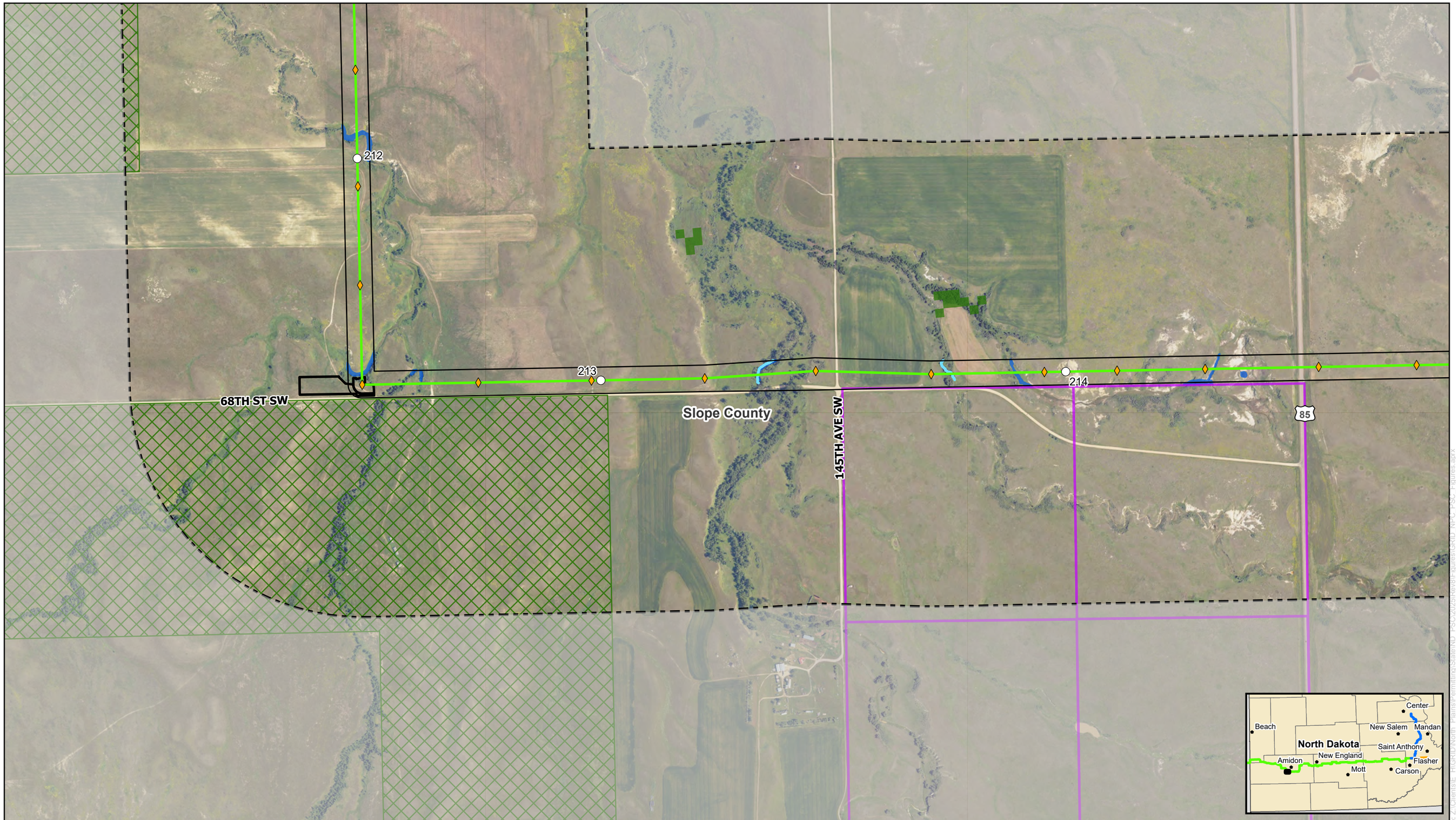

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

National Forest System Land

Water Resources
Delineated Waterbody

Delineated Wetlands

Vegetation Resources
Wooded Areas

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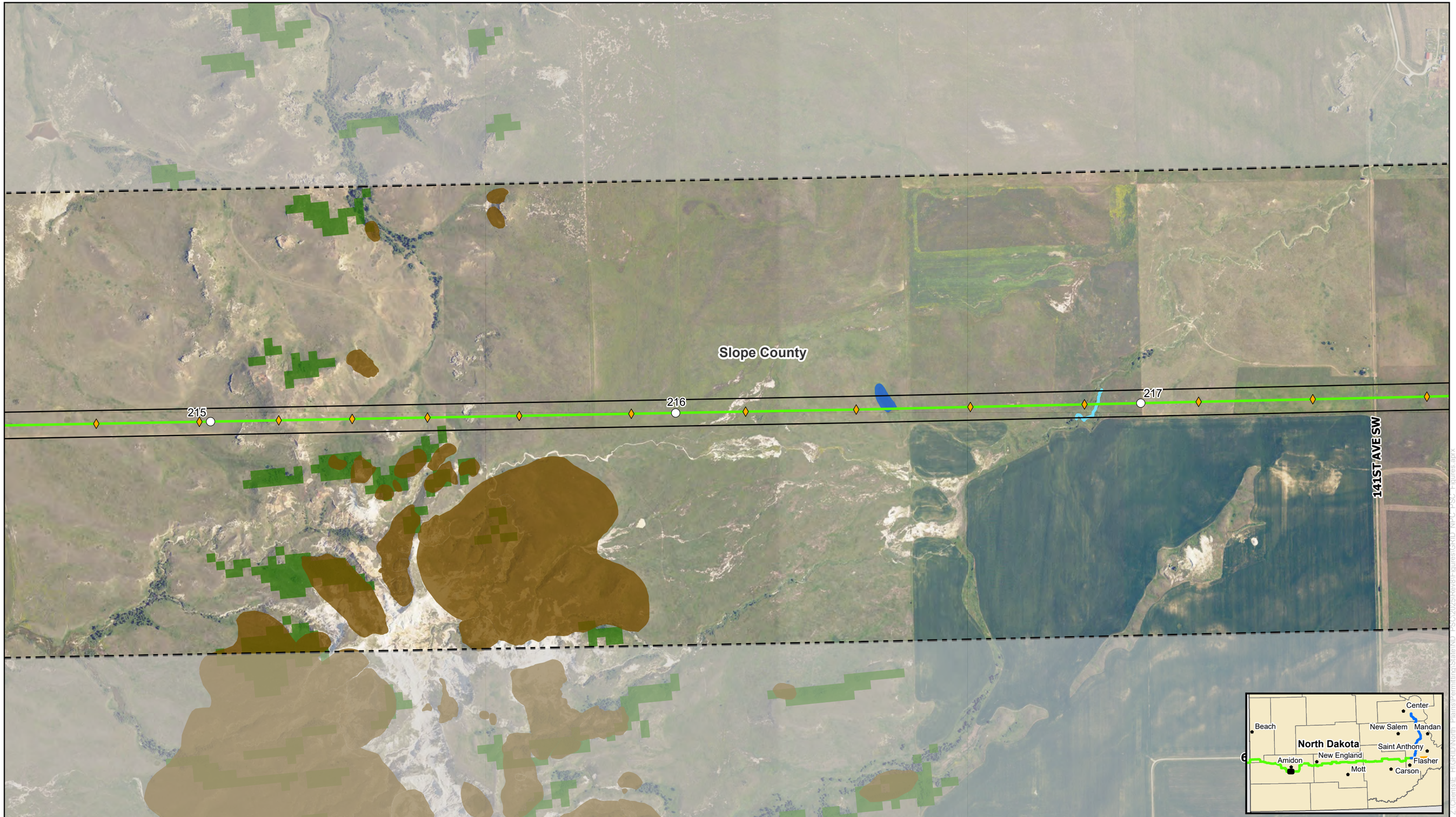

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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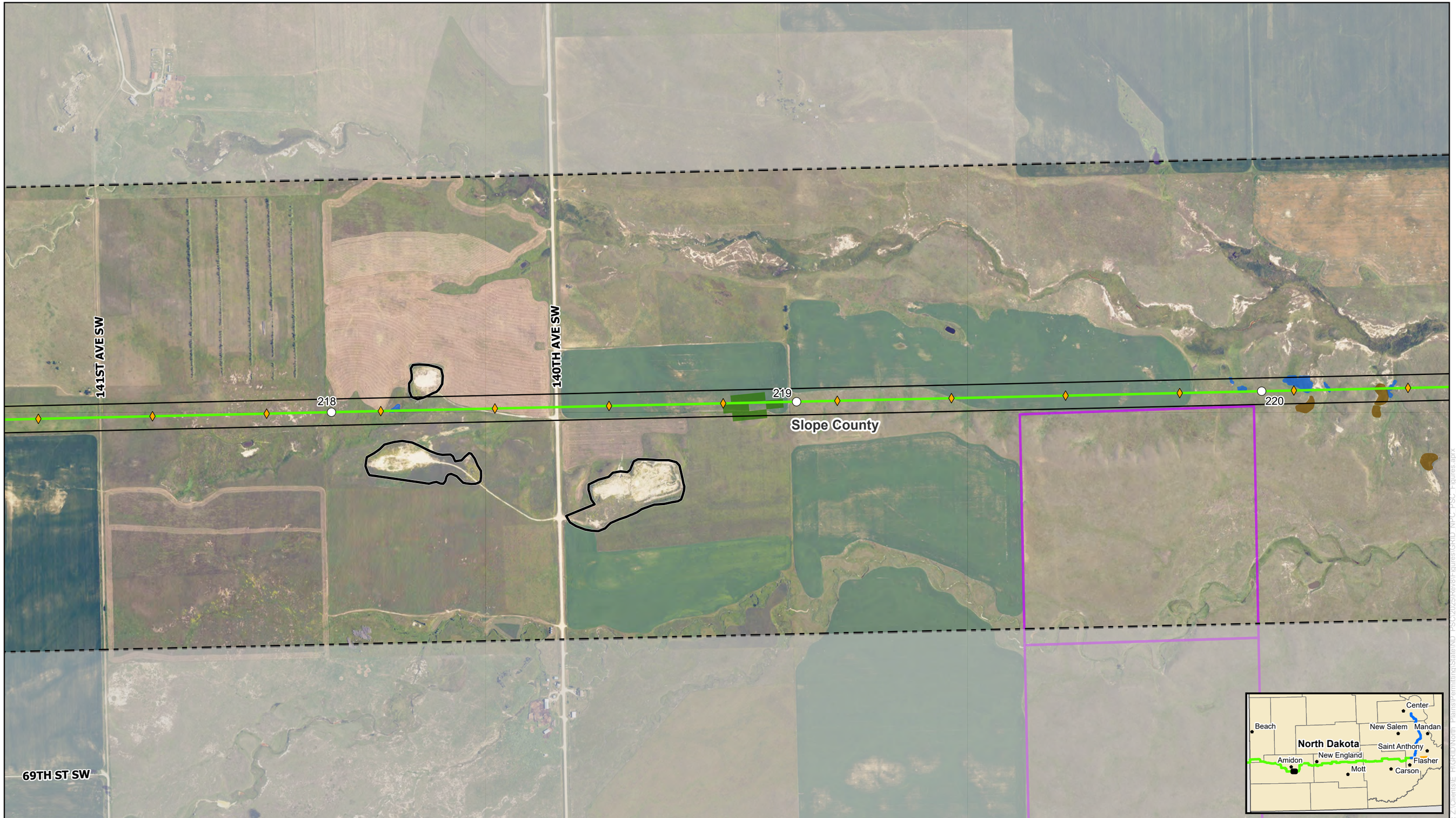

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Mineral Materials Mining
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

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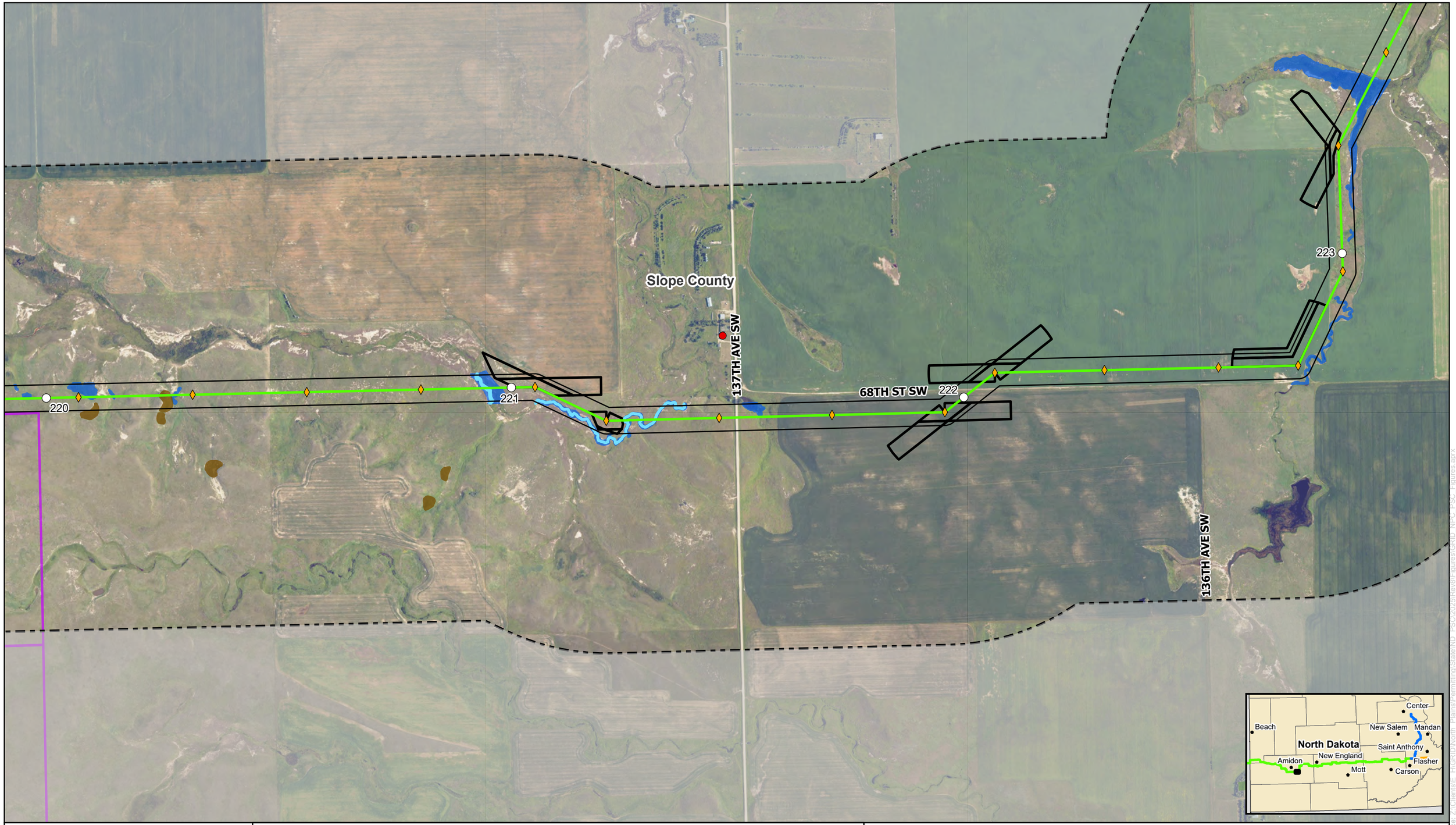

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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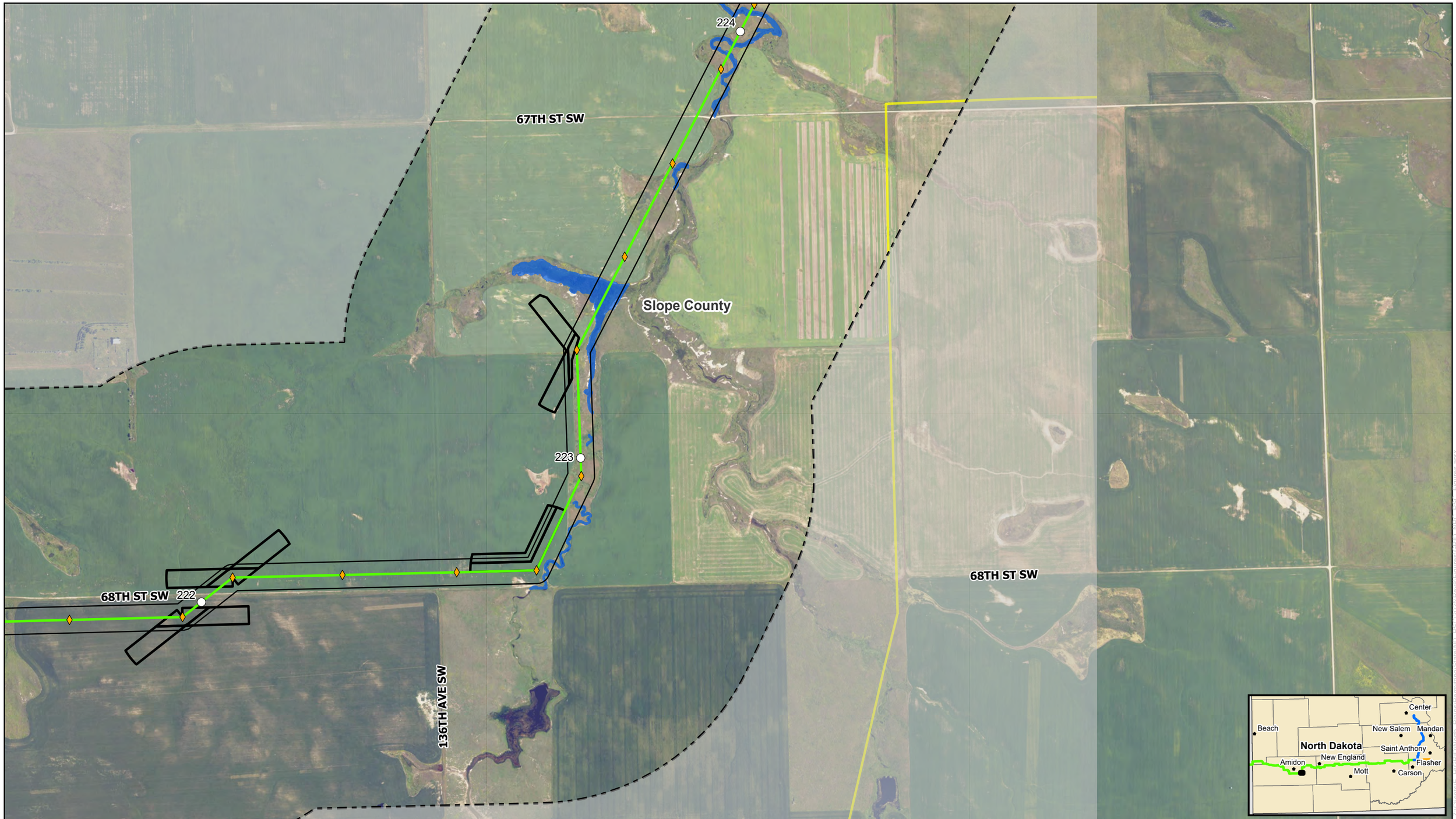

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Water Resources
Delineated Wetlands

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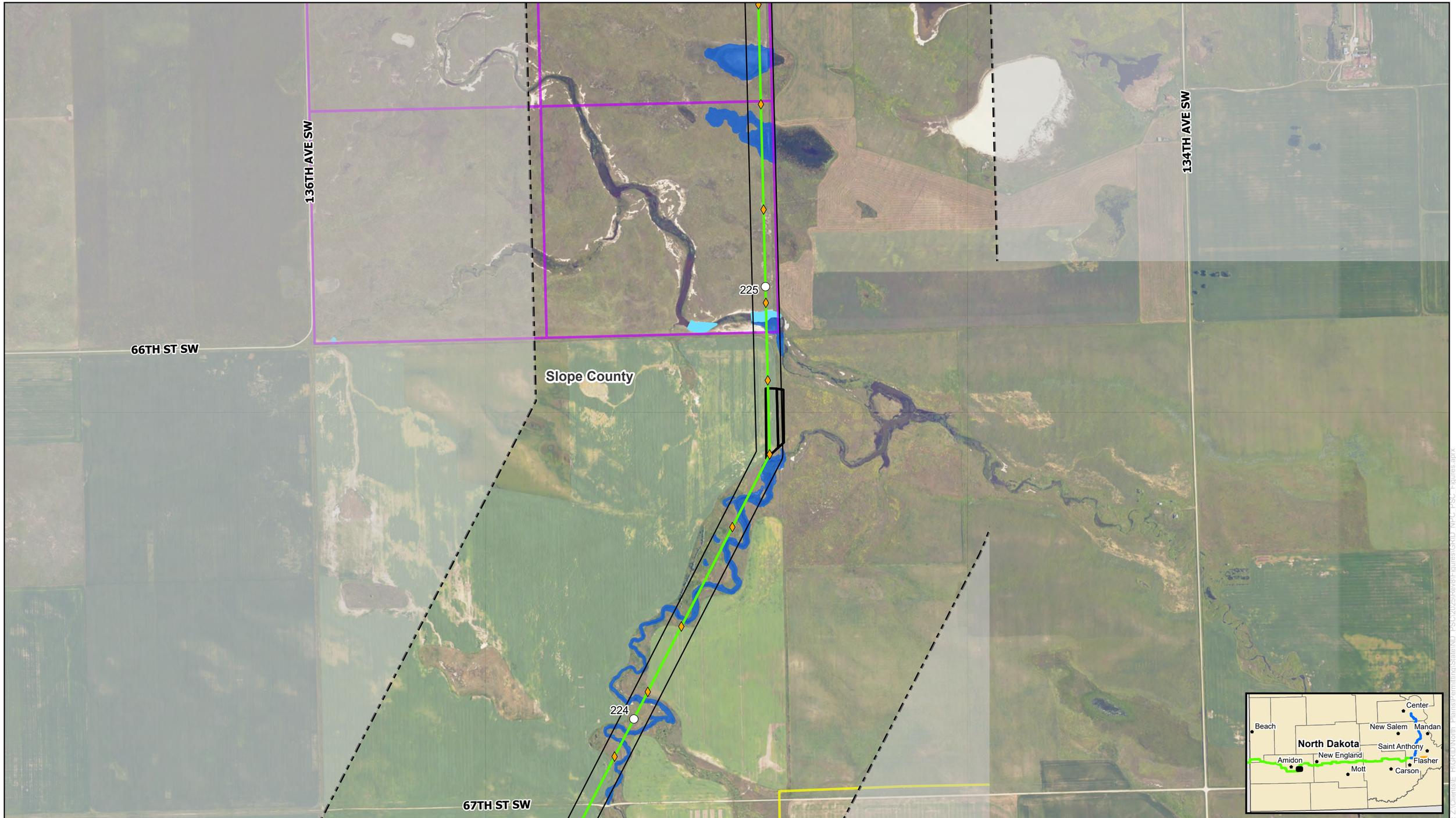

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands

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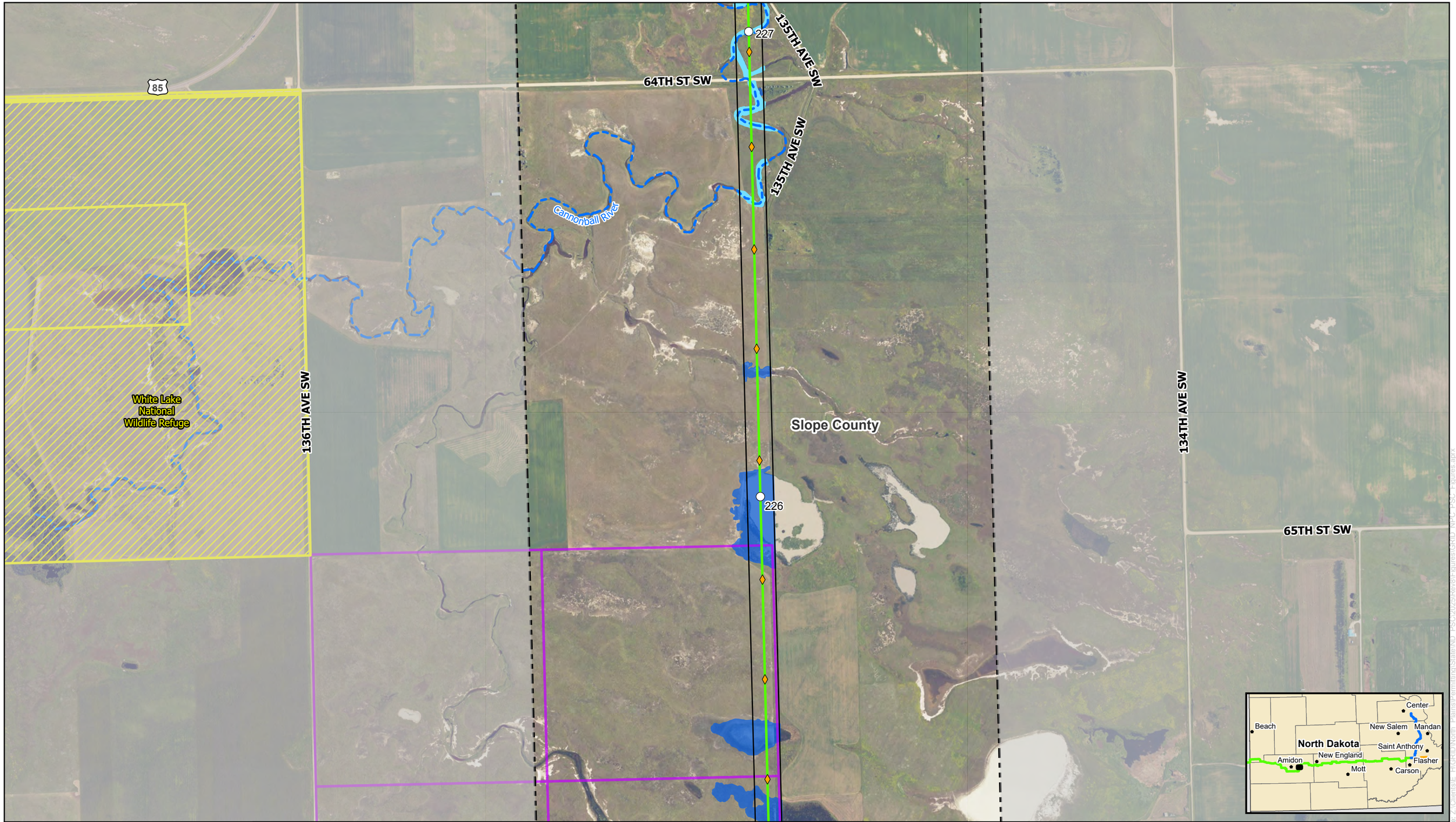

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Wildlife Refuge

State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters

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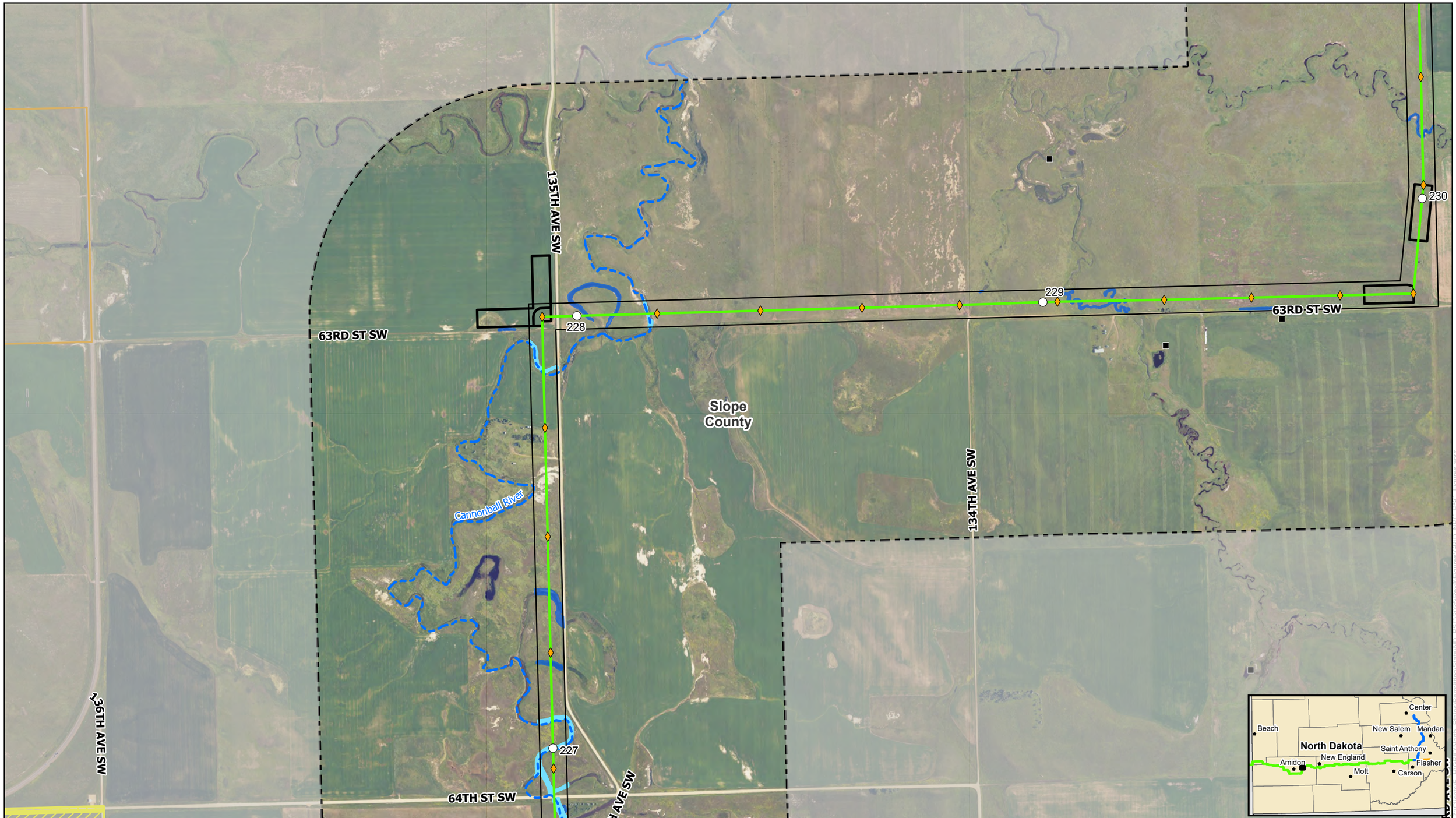

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
National Wildlife Refuge
Private Land Open to Sportsmen

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters

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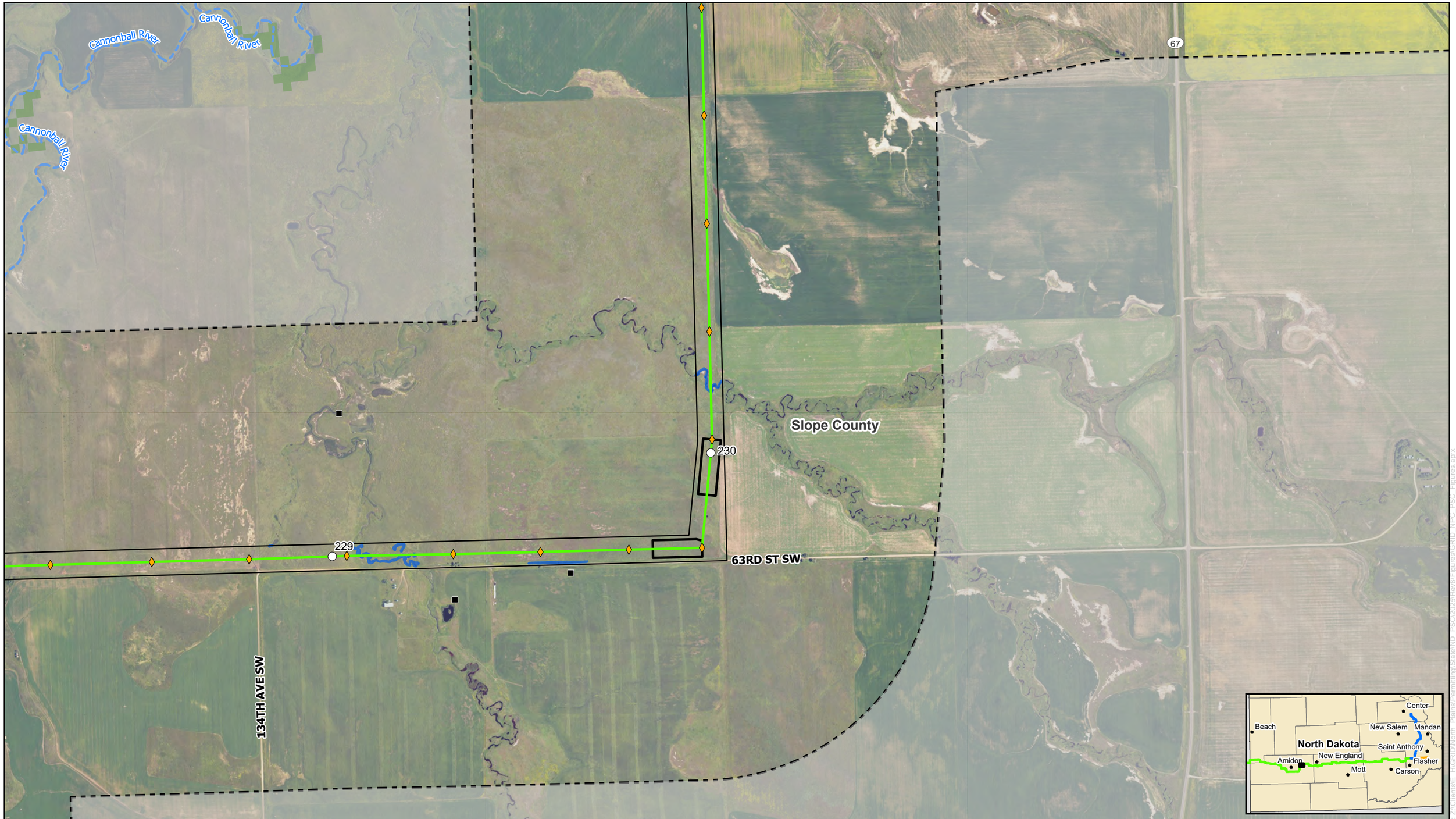

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Wetlands
ND Navigable Waters

Vegetation Resources
Wooded Areas

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Wetlands
ND Navigable Waters

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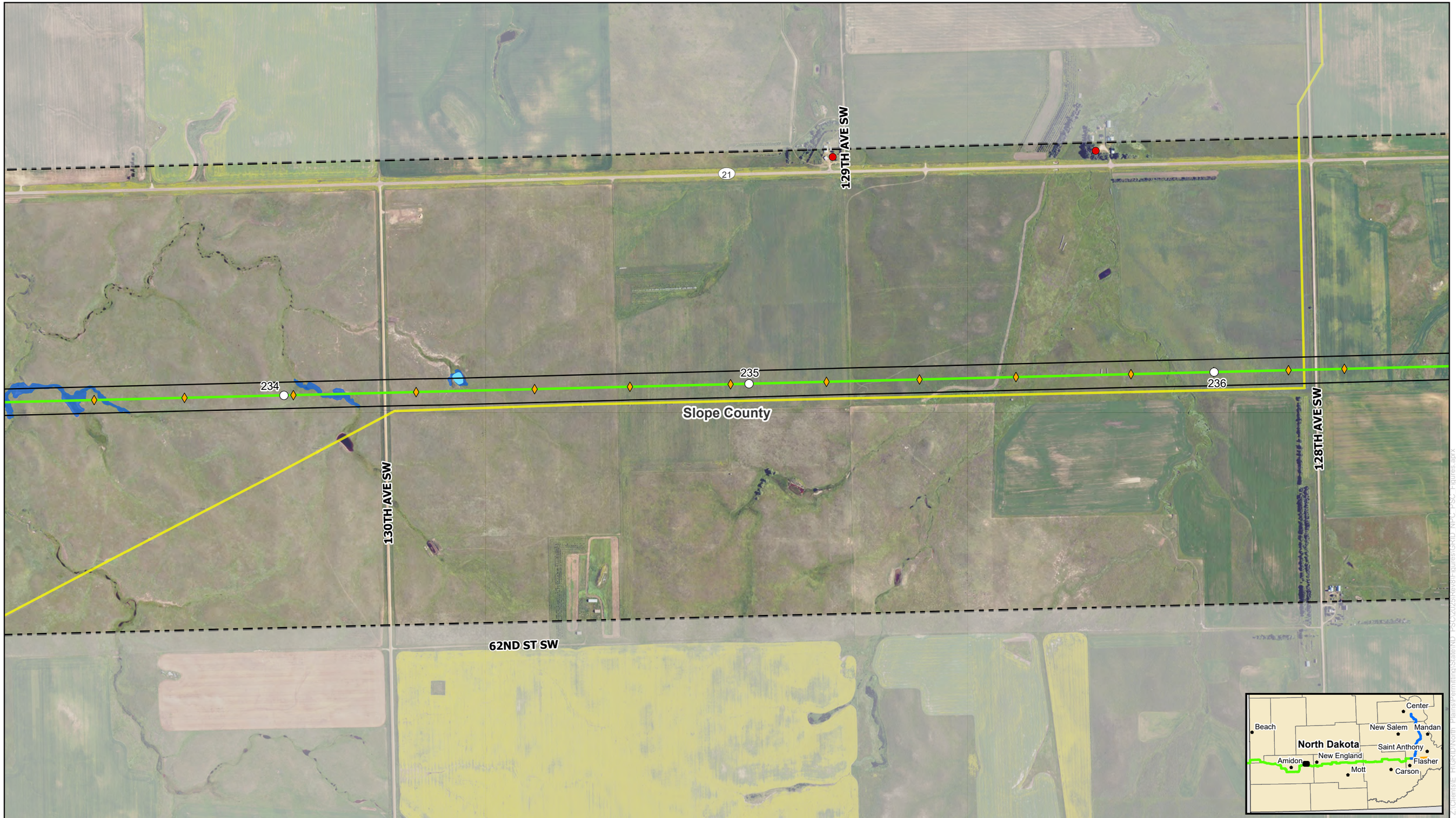

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Services
Existing Transmission Line

Water Resources
Delineated Waterbody
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

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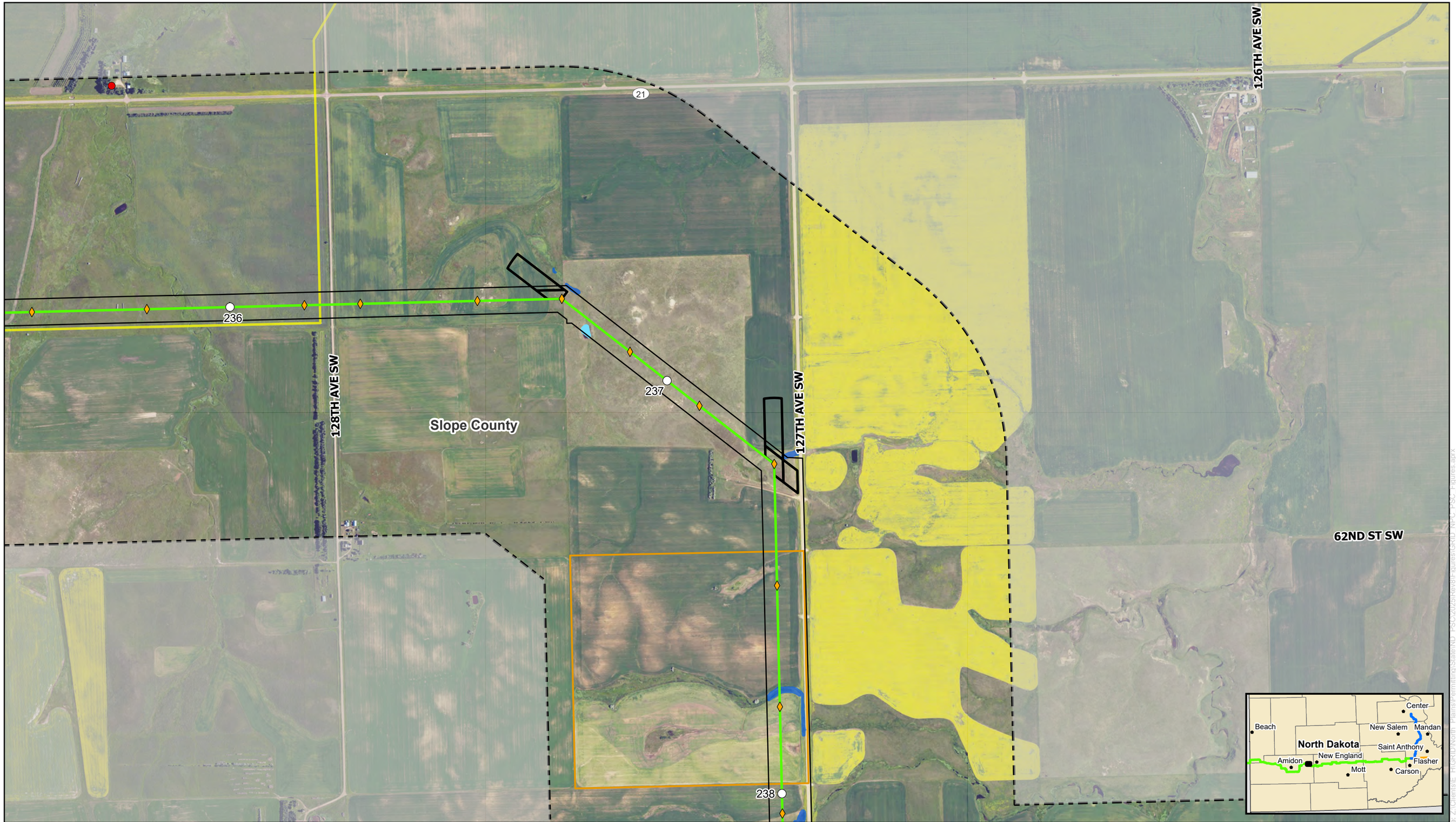

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Water Resources
Delineated Waterbody
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

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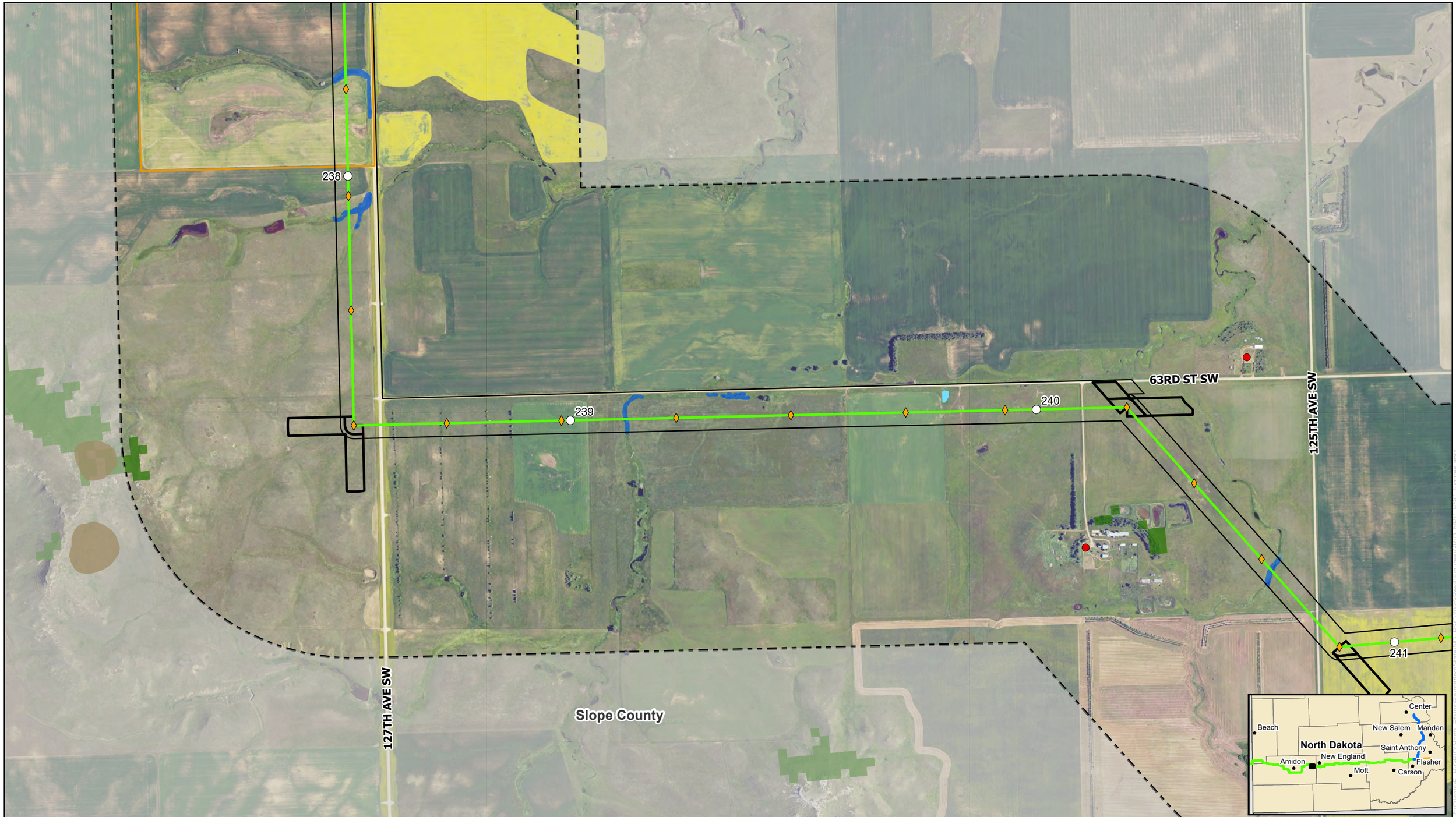

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area
County Boundary

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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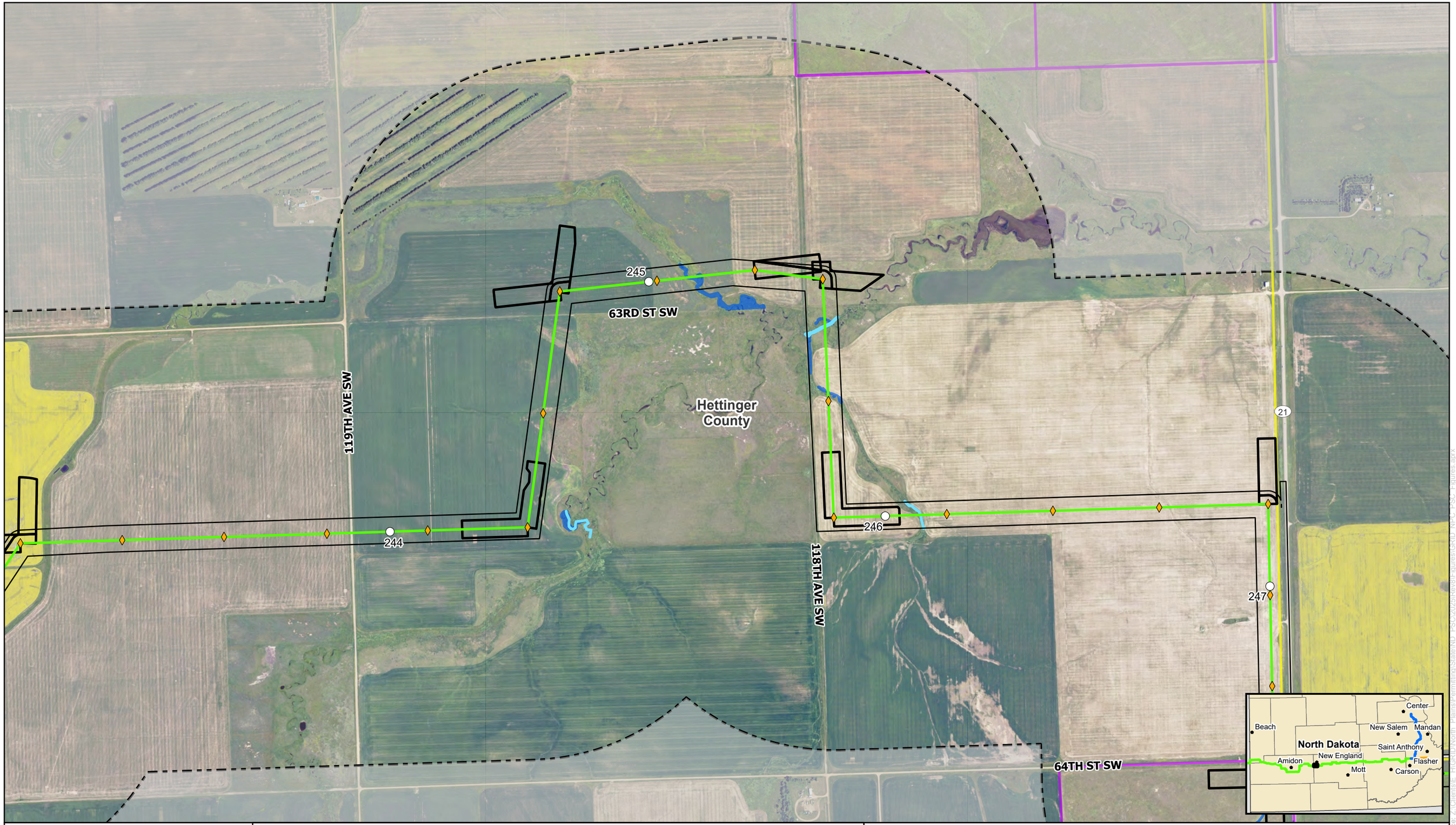

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 31 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands

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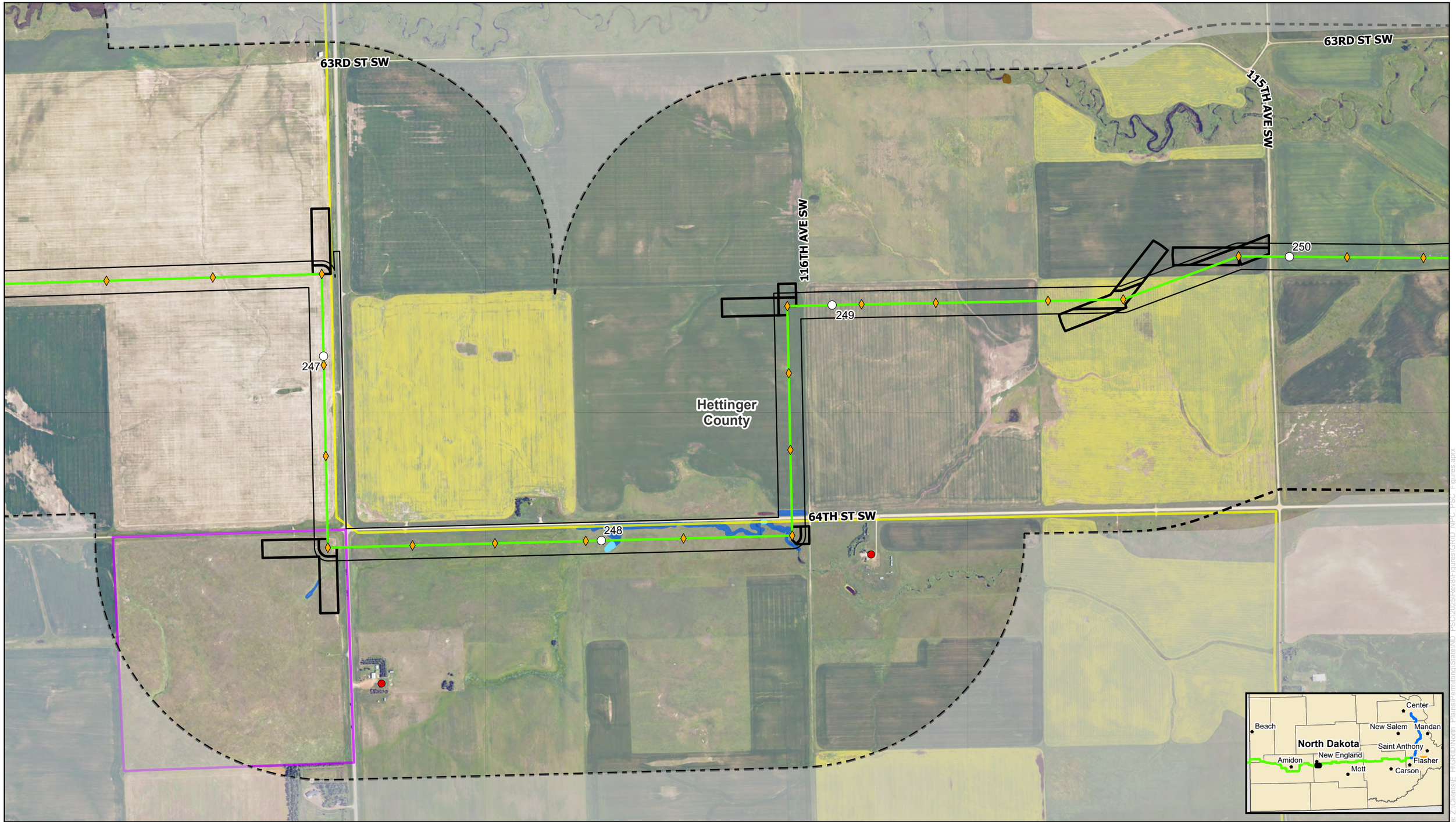

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

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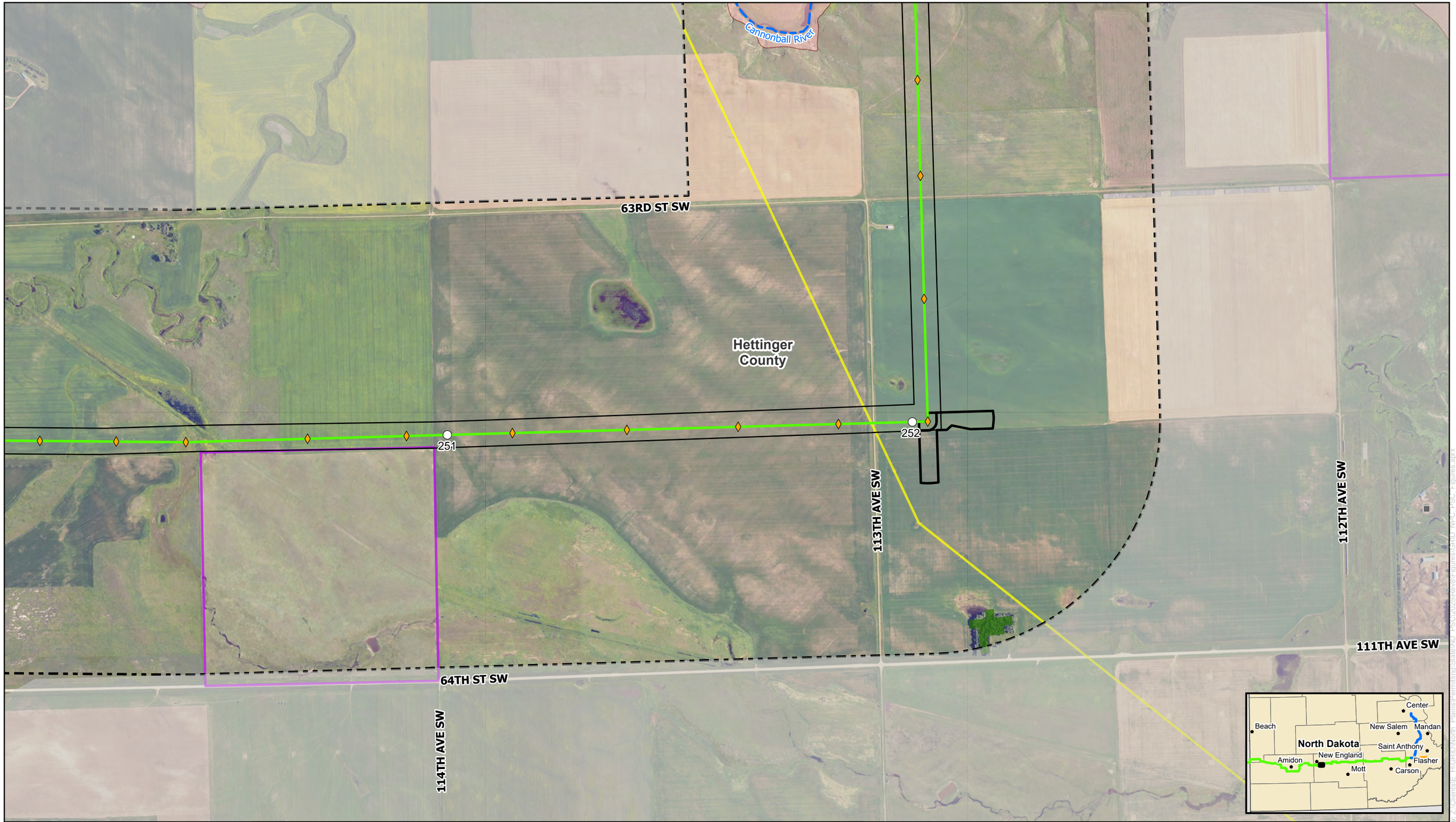

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Abandoned Mine
ND Navigable Waters

100-year Floodplain

Vegetation Resources
Wooded Areas

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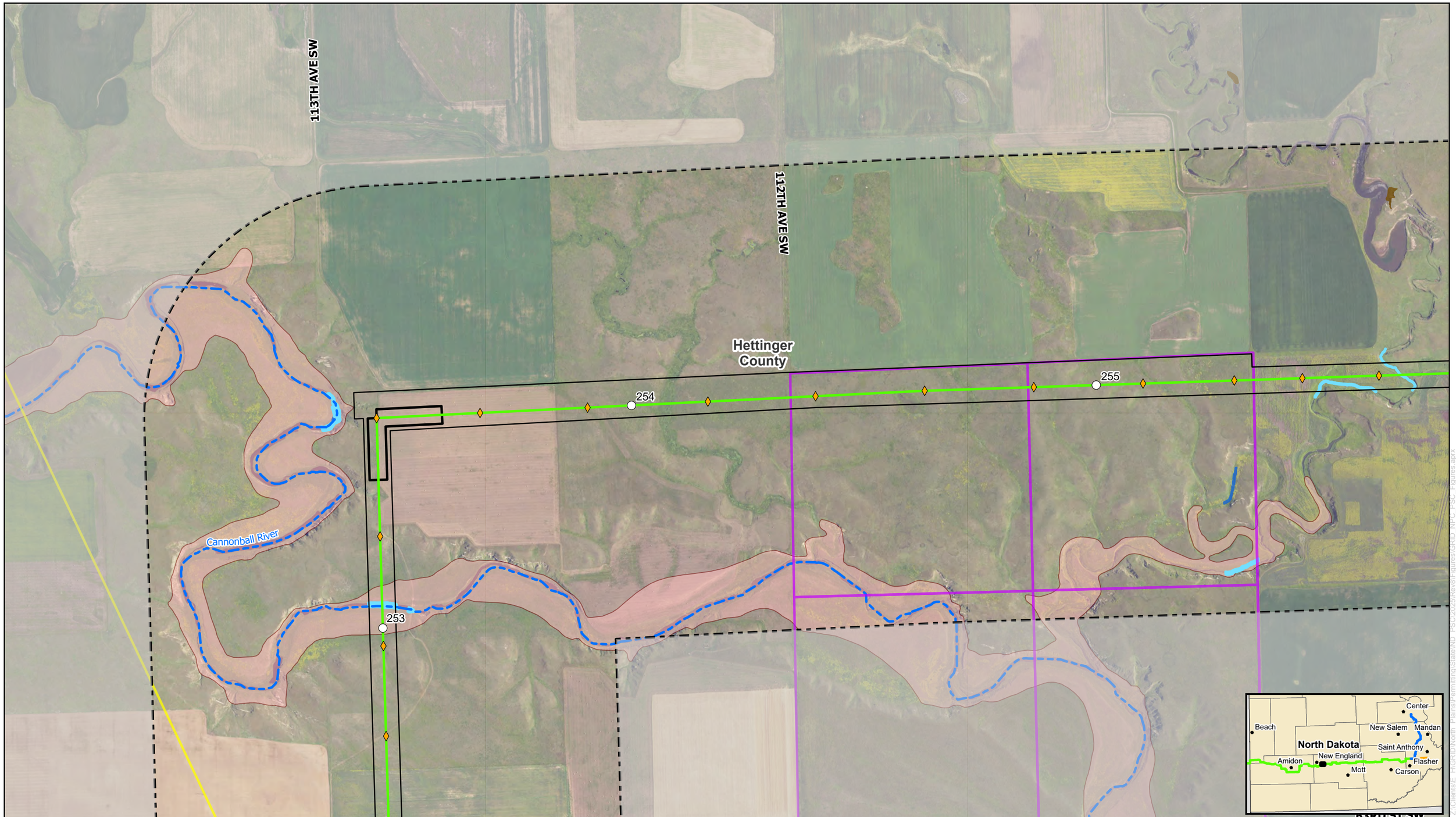

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters
100-year Floodplain

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A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Residences, Schools, and Places of Business
Residence

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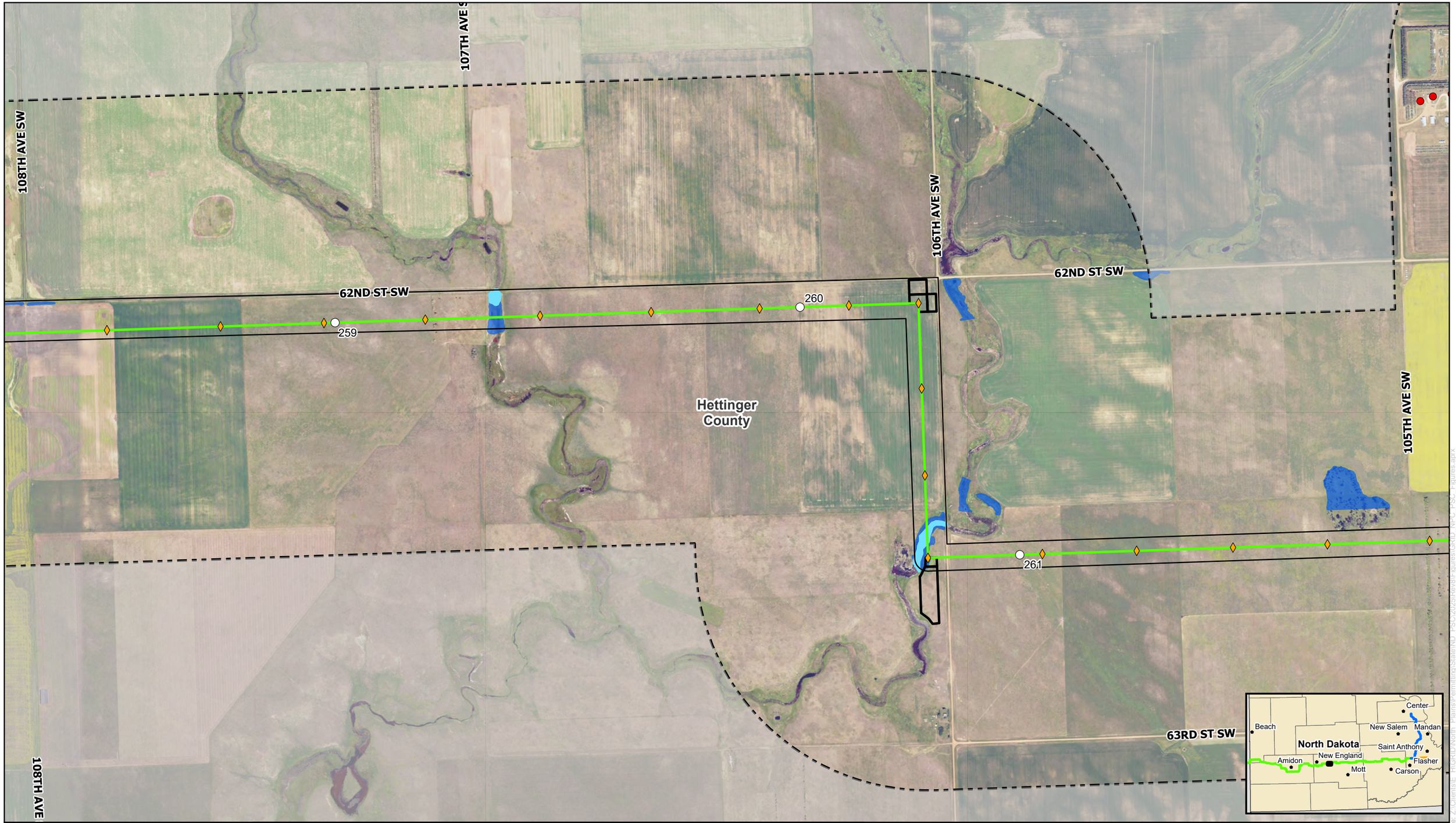

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Water Resources
Delineated Waterbody
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

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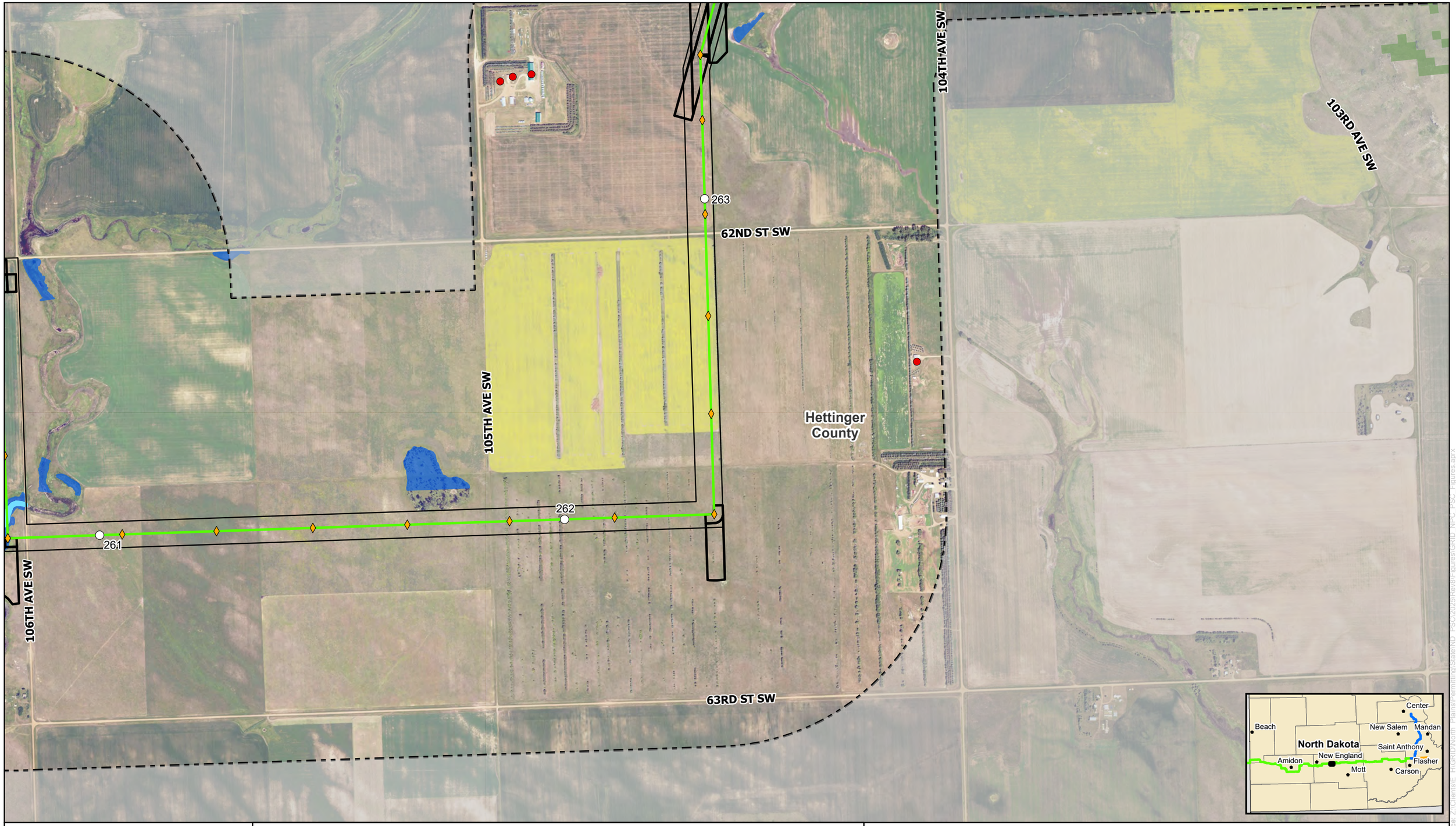

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

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Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Water Resources
Delineated Waterbody

Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Pheasants on the Prairie Sculpture
Enchanted Highway

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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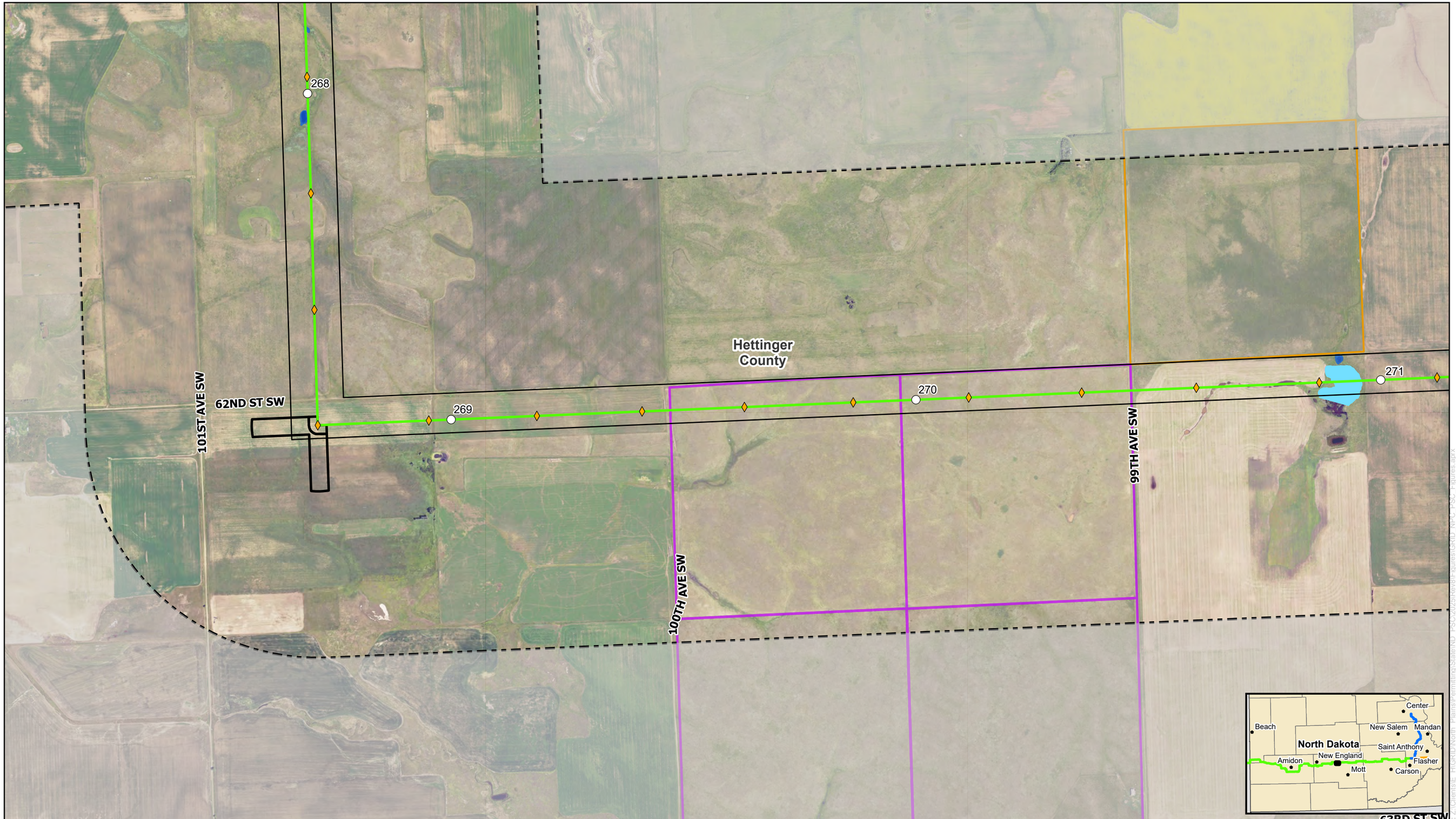

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land
Private Land Open to Sportsmen

Water Resources
Delineated Waterbody
Delineated Wetlands

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Waterbody
Delineated Wetlands

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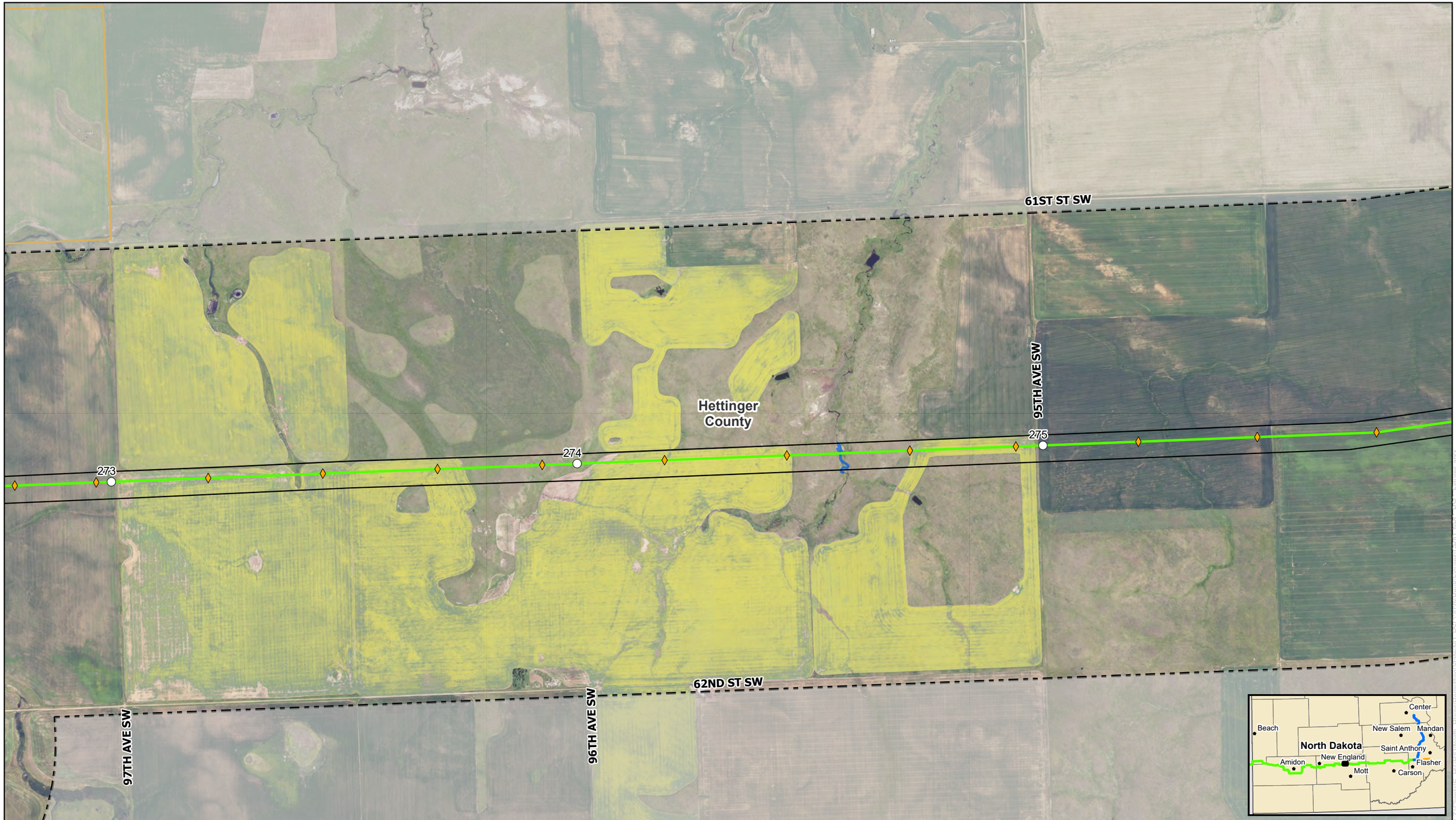

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Water Resources
Delineated Wetlands

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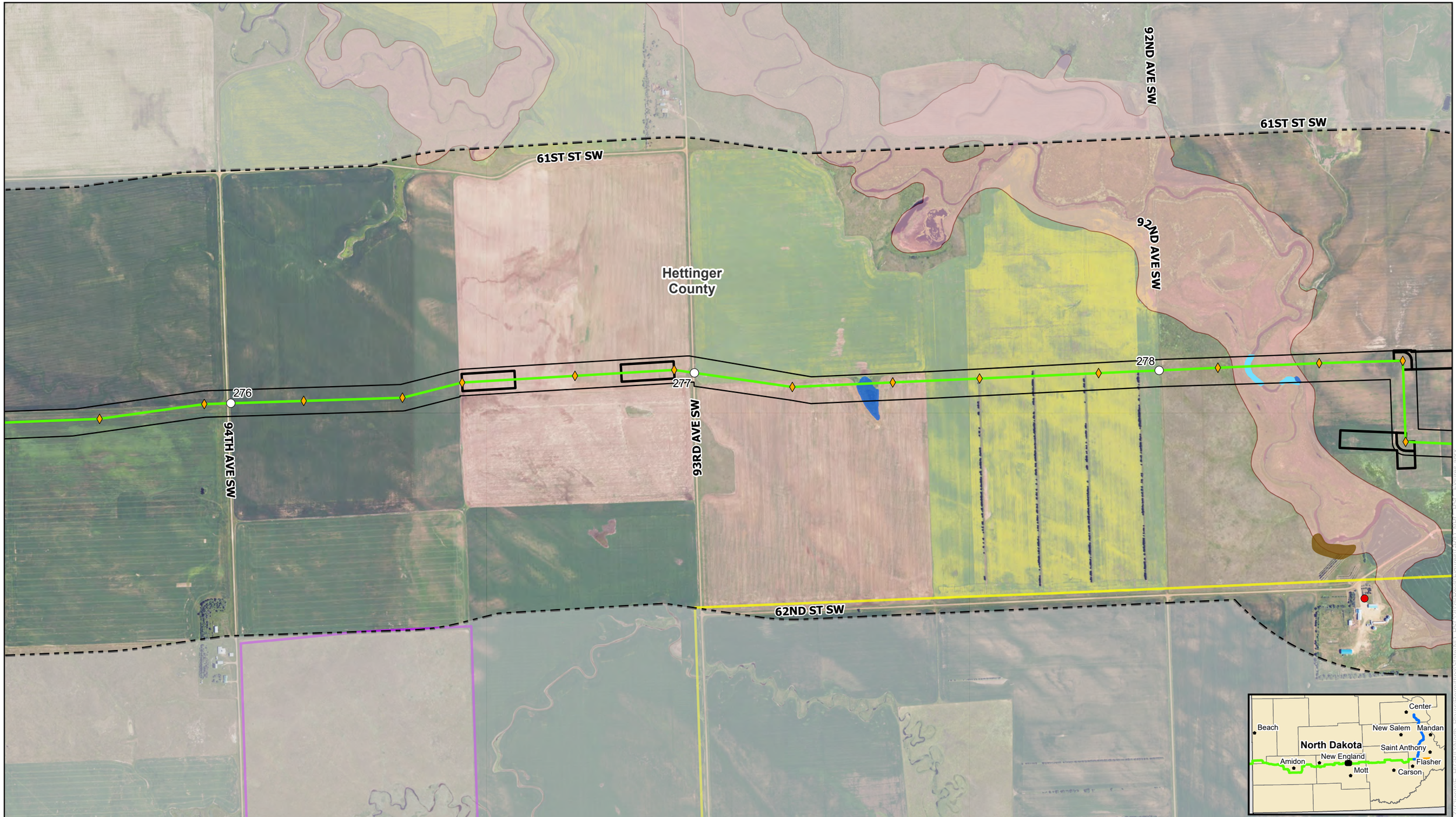

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Residences, Schools, and Places of Business
Residence

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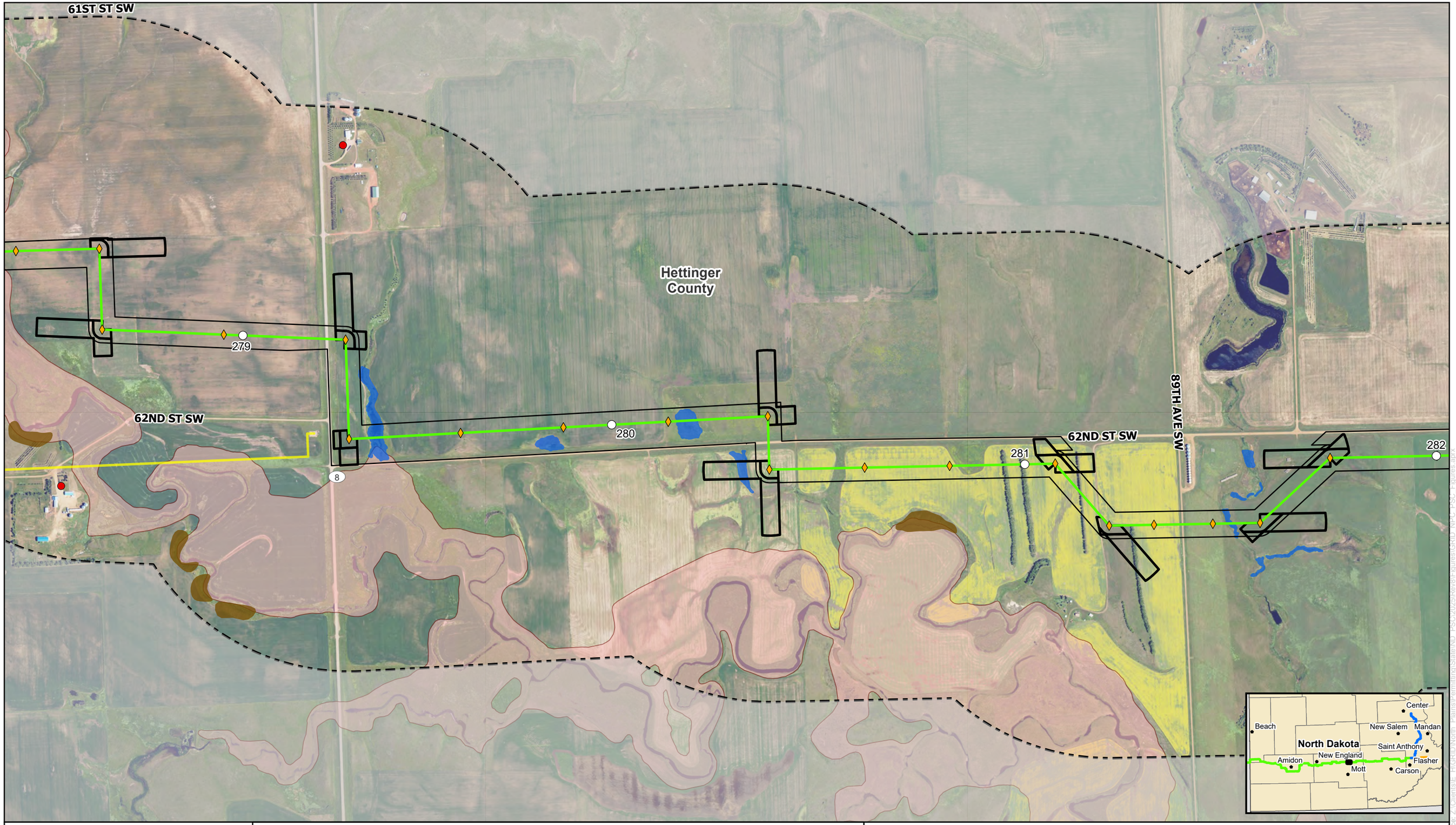

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands
100-year Floodplain

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Water Resources
Delineated Wetlands
100-year Floodplain

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land
Private Land Open to Sportsmen

Water Resources
Delineated Wetlands

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation

Private Land Open to Sportsmen

Water Resources

Delineated Waterbody
Delineated Wetlands

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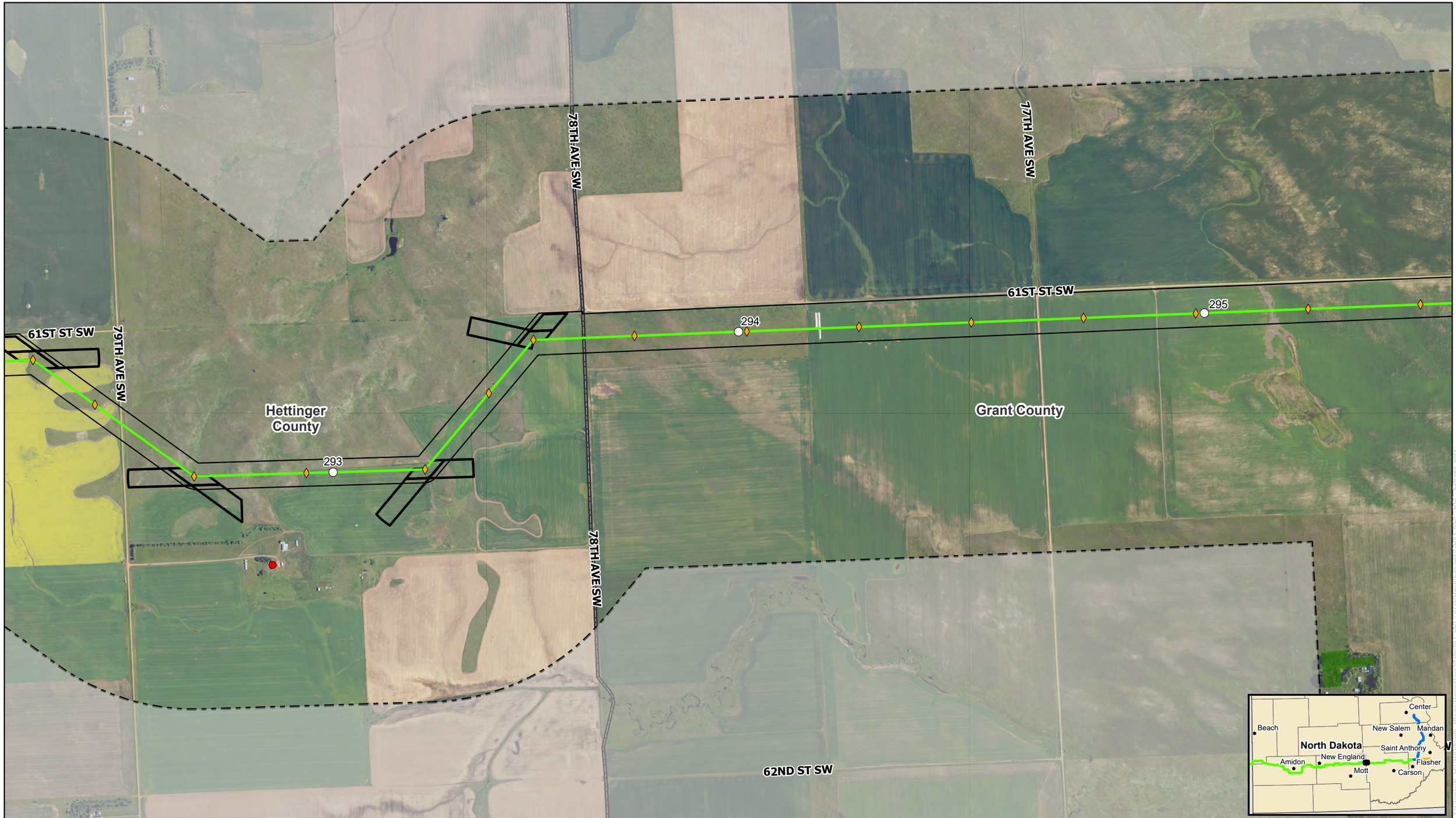

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 49 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area
County Boundary

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Water Resources
Delineated Wetlands

100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Water Resources
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land
Private Land Open to Sportsmen

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Wetlands
100-year Floodplain

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Private Land Open to Sportsmen

Water Resources
Delineated Wetlands

100-year Floodplain

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor

Study Area

Public Lands, Easements, and Recreation
State Trust Land

Private Land Open to Sportsmen

Water Resources
Delineated Wetlands

100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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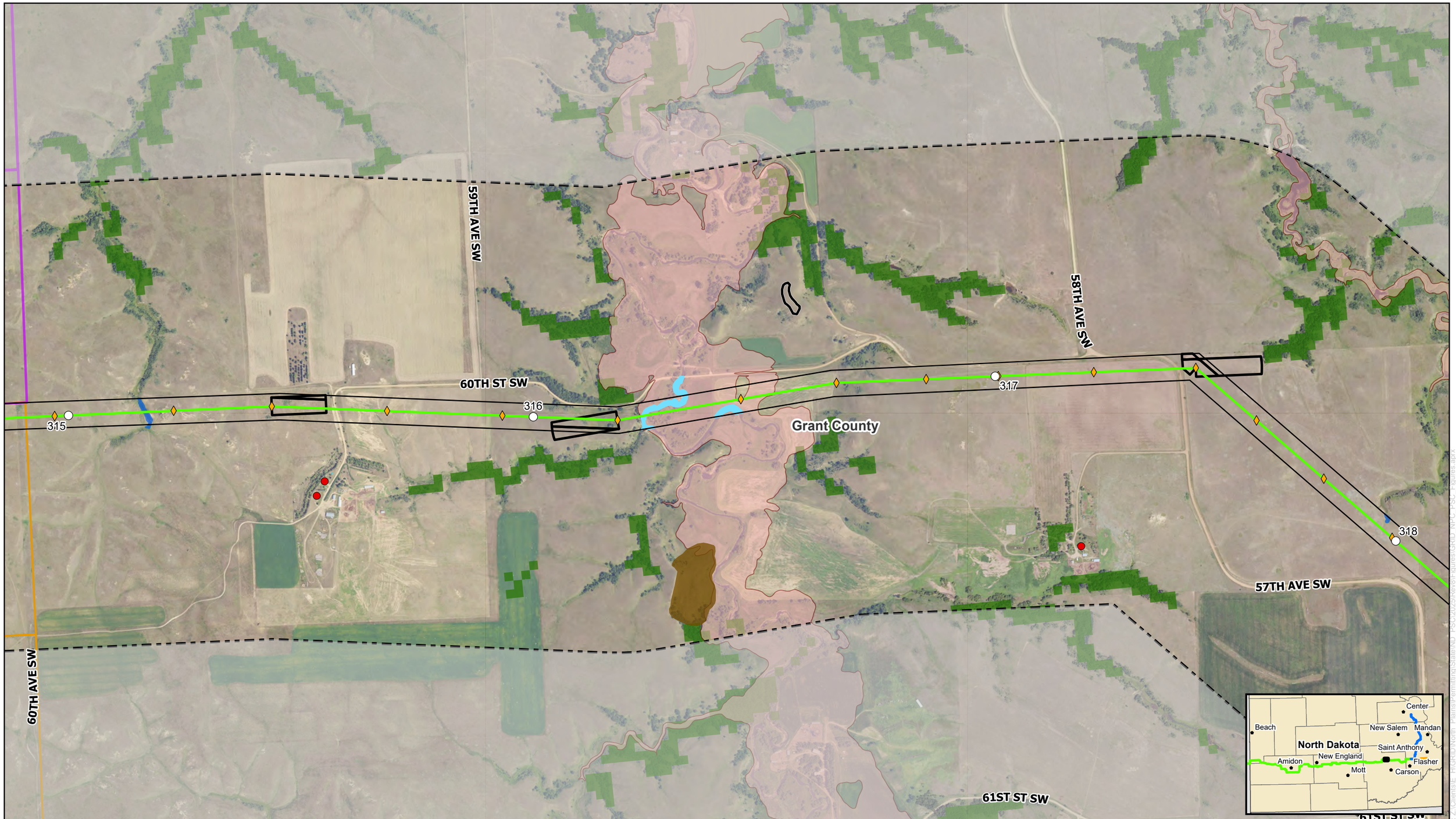

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor

Study Area

Public Lands, Easements, and Recreation

State Trust Land

Private Land Open to Sportsmen

Geological and Soil Resources

Mineral Materials Mining

Landslide Deposits

Water Resources

Delineated Waterbody
Delineated Wetlands

100-year Floodplain

Vegetation Resources

Wooded Areas

Residences, Schools, and Places of Business

Residence

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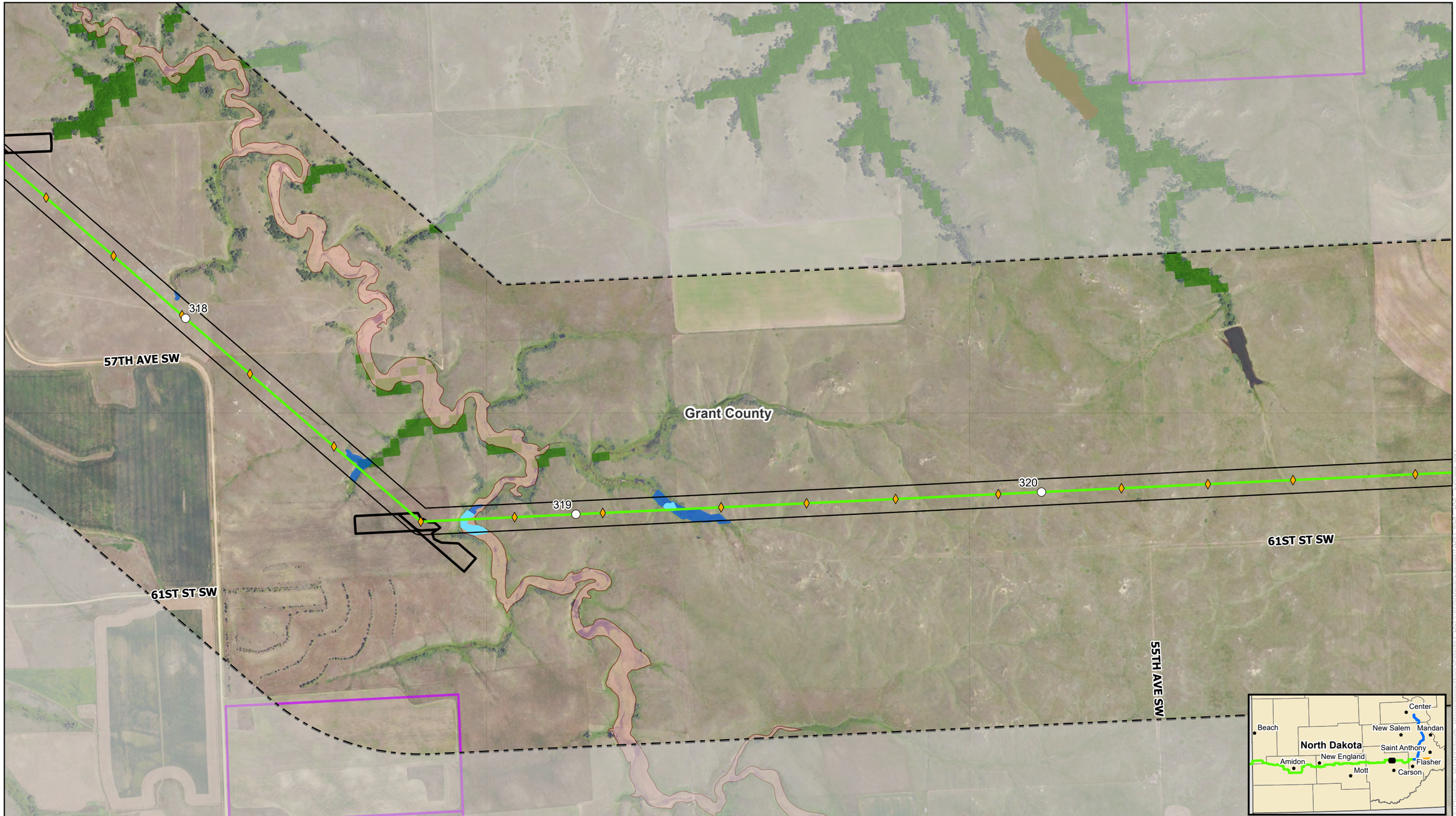

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

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54TH AVE SW

61ST ST SW

321

322

323

Grant County

Beach
Center
New Salem
Mandan
North Dakota
Saint Anthony
New England
Amidon
Flasher
Mott
Carson

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev\Figures\GRID_NPC_PSC_Figures.aprx

Date: (1/26/2026)

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Water Resources
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

Source: Z:\Client\SE_PIGRID\North_Plains\Permitting\State\ND_PSC\2026\Revs\Figures\GRID_NPC_PSC_Figures.aprx

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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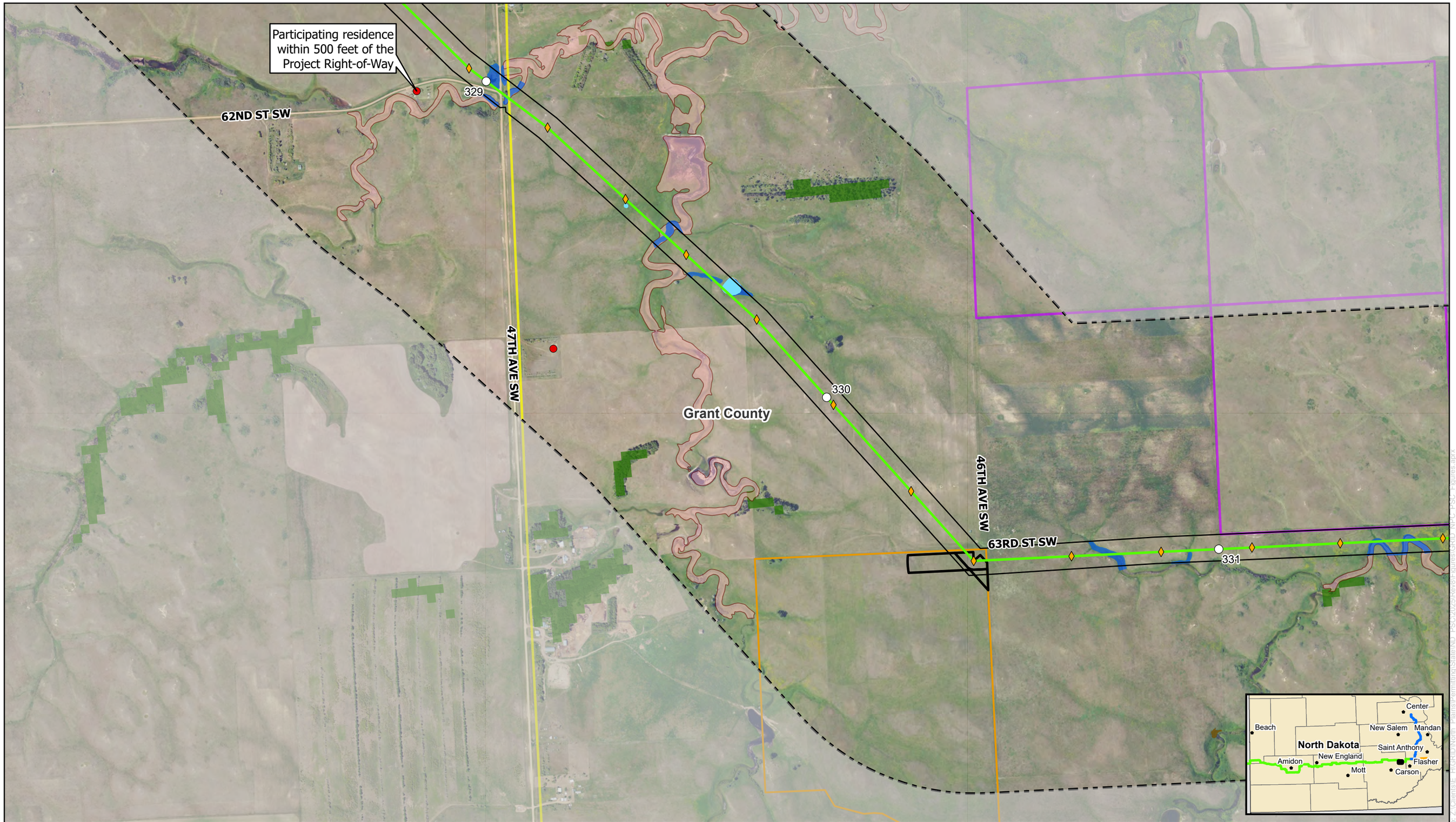

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 63 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 64 of 102

HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area
County Boundary

Water Resources
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev0\Figures\GRID_NPC_PSC_Figures.aprx
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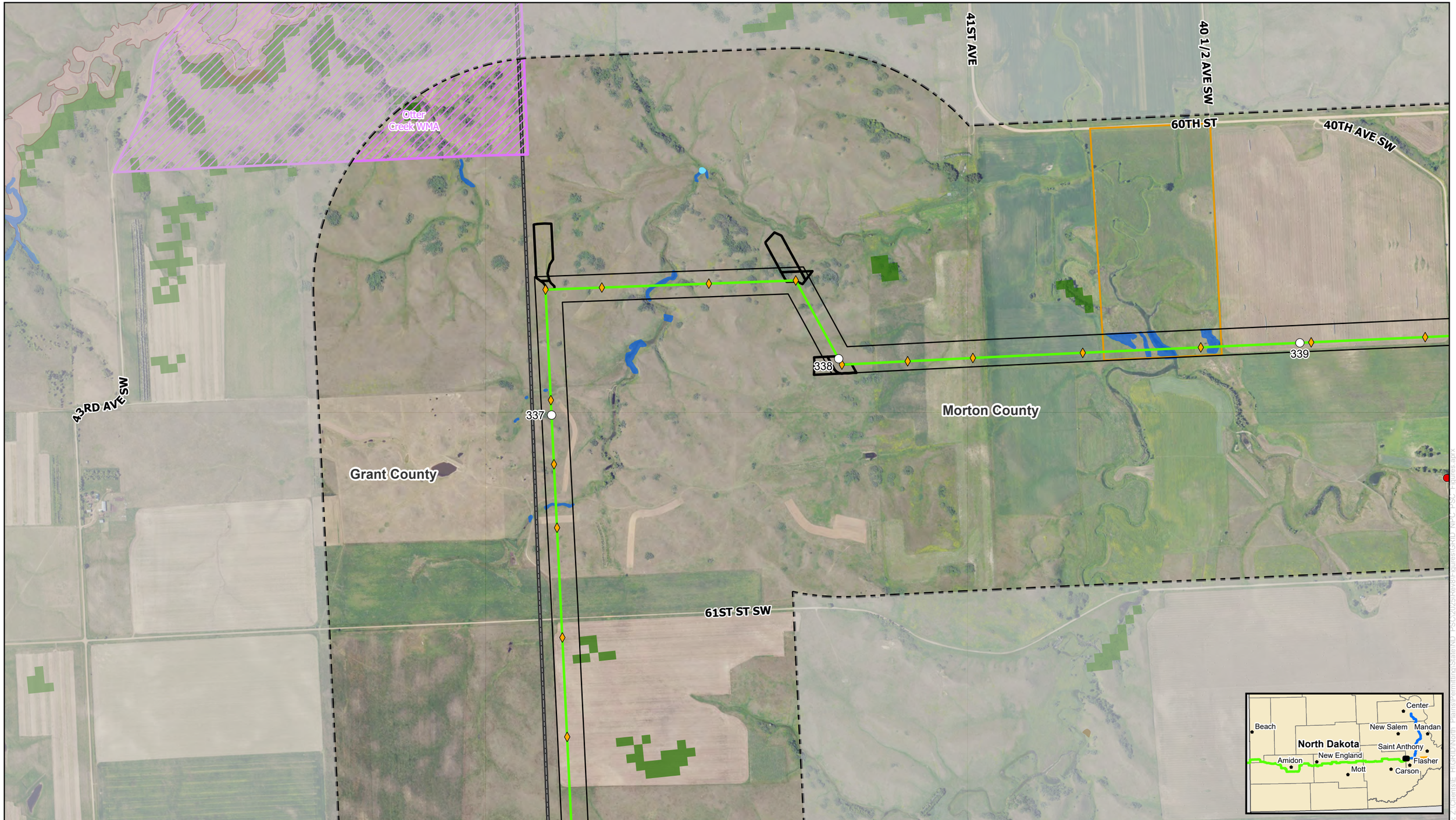

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

N W E S

Figure A-6
Detailed Site Plan
North Plains Connector Project
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HVDC Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area
County Boundary

Public Lands, Easements, and Recreation
Wildlife Management Area
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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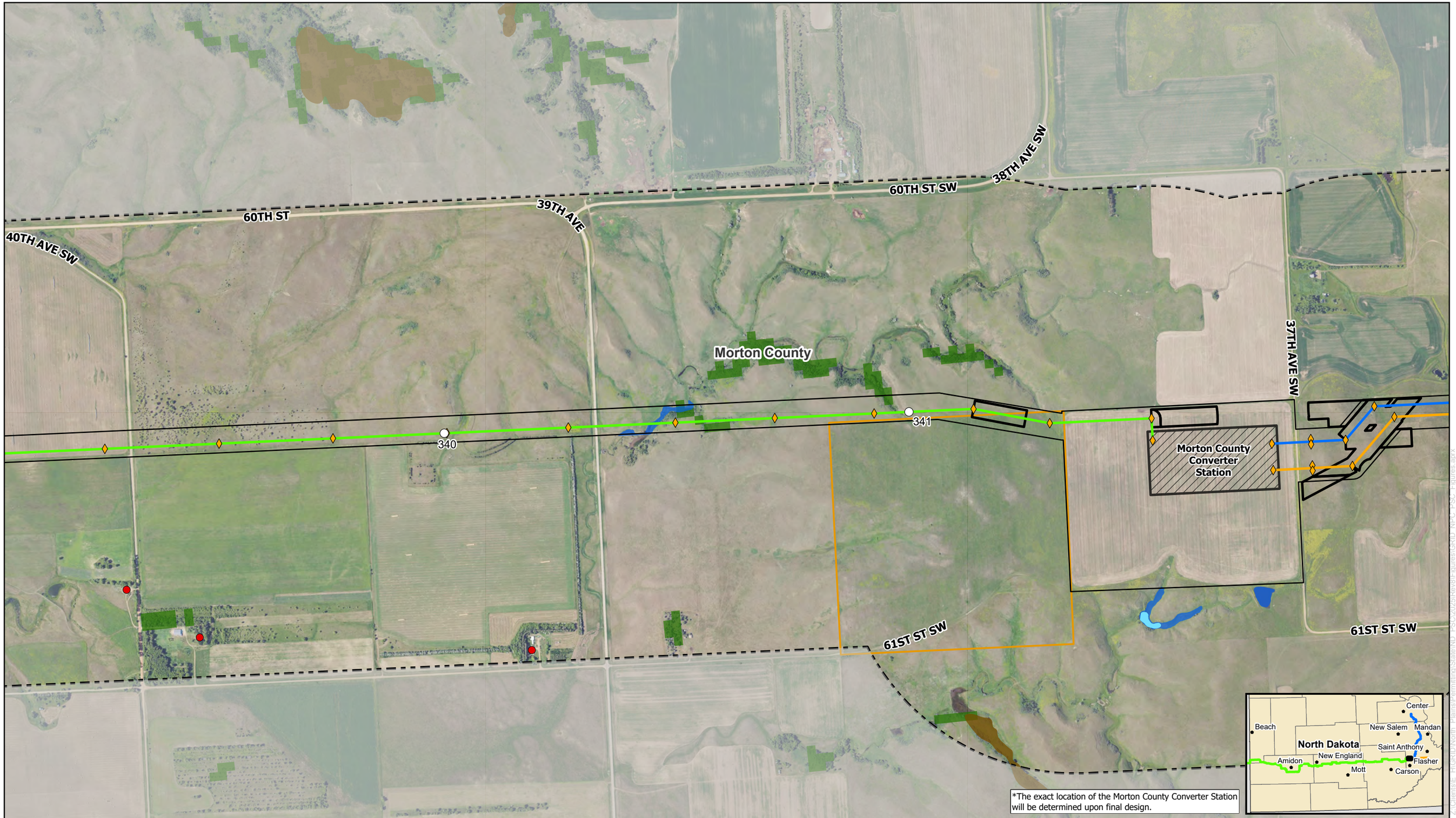

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

N W E S

Figure A-6
Detailed Site Plan
North Plains Connector Project

HVDC Transmission Line
Morton Transmission Line
Oliver Transmission Line
Milepost
Structure
Morton County Converter Station (Exact location to be determined)*
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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N W E S

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 68 of 102

Morton Transmission Line
Oliver Transmission Line
Milepost
Structure
Morton County Converter Station (Exact location to be determined)*
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

Source: Z:\Clients\E_FHGRID\North_Plains\Permitting\State\ND_PSC\2025\Revs\Figures\GRID_NPC_PSC_Figures.aprx

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NORTH PLAINS CONNECTOR
A Grid United Project

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N W E S

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

Source: Z:\Clients\E_HIGRID\North_Plains\Permitting\State\ND_PSC\2026\Revor figures\GRID_NPC_PSC_Figures.aprx

Date: (1/26/2026)

60TH ST SW

28TH AVE SW

27TH AVE SW

M-9

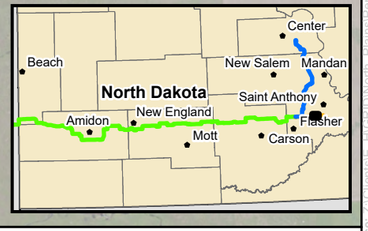
M-10

M-11

Morton County

61ST ST SW

29TH AVE SW



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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 71 of 102

Morton Transmission Line
Milepost
Structure
Project Corridor

Study Area

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Milepost
Structure
Pulling Site
Project Corridor

Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody

Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Milepost
Structure
Pulling Site
Project Corridor

Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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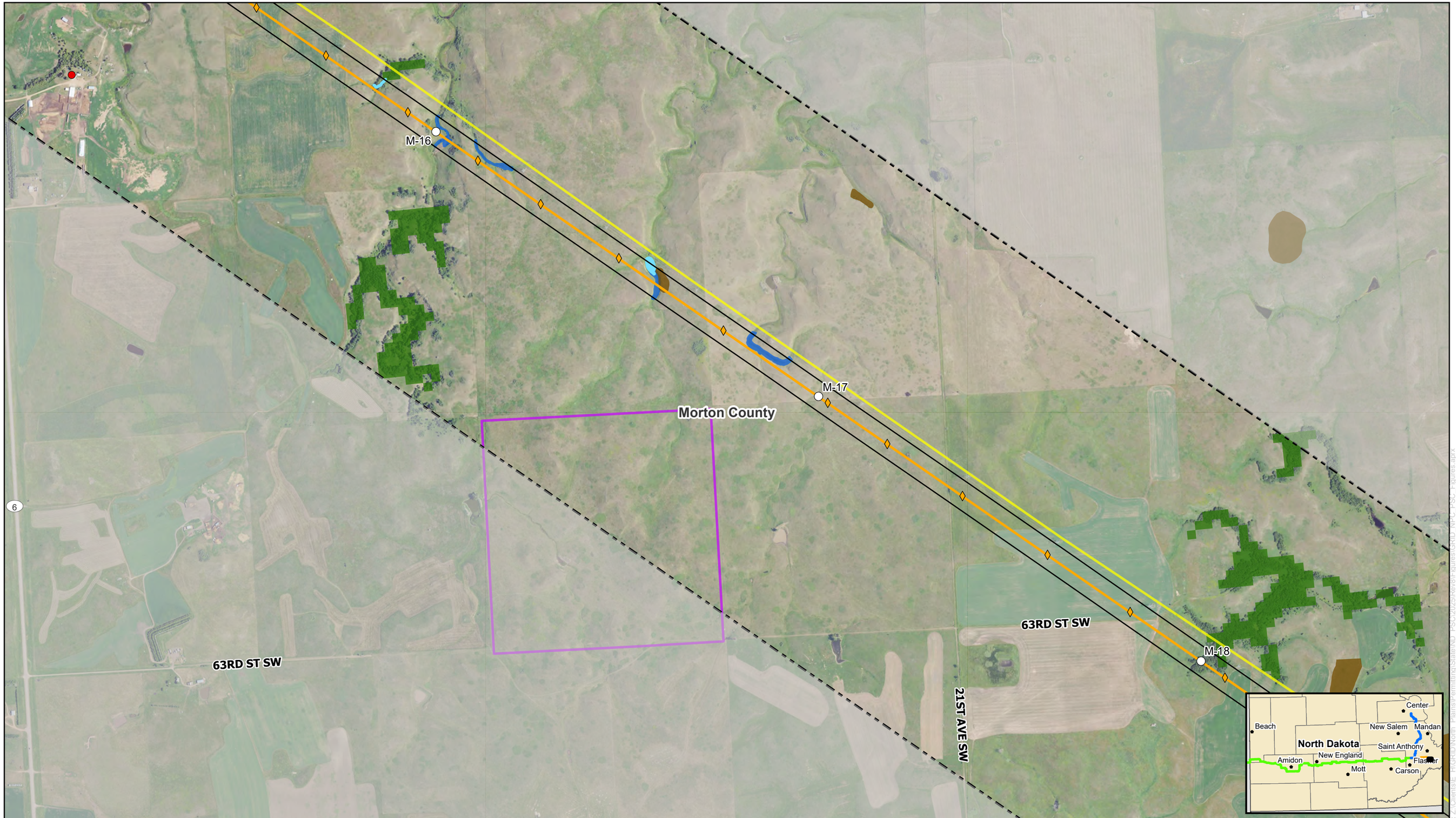

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Vegetation Resources
Wooded Areas

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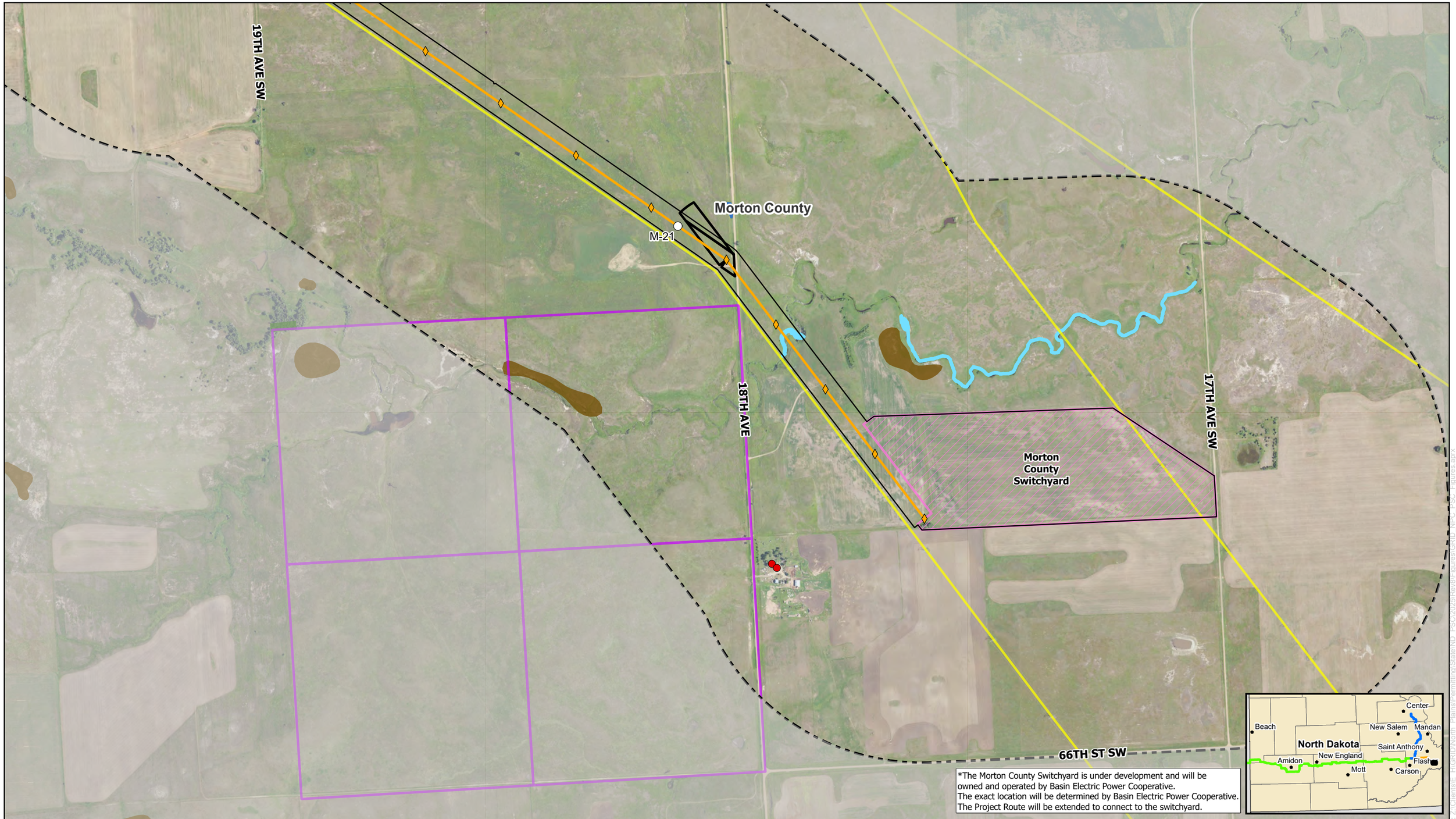

*The Morton County Switchyard is under development and will be owned and operated by Basin Electric Power Cooperative.
The exact location will be determined by Basin Electric Power Cooperative.
The Project Route will be extended to connect to the switchyard.

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N S E W

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Morton Transmission Line
Milepost
Structure
Morton County Switchyard (Exact location to be determined)*
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Project Corridor
Study Area

Geological and Soil Resources
Abandoned Mine

Water Resources
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

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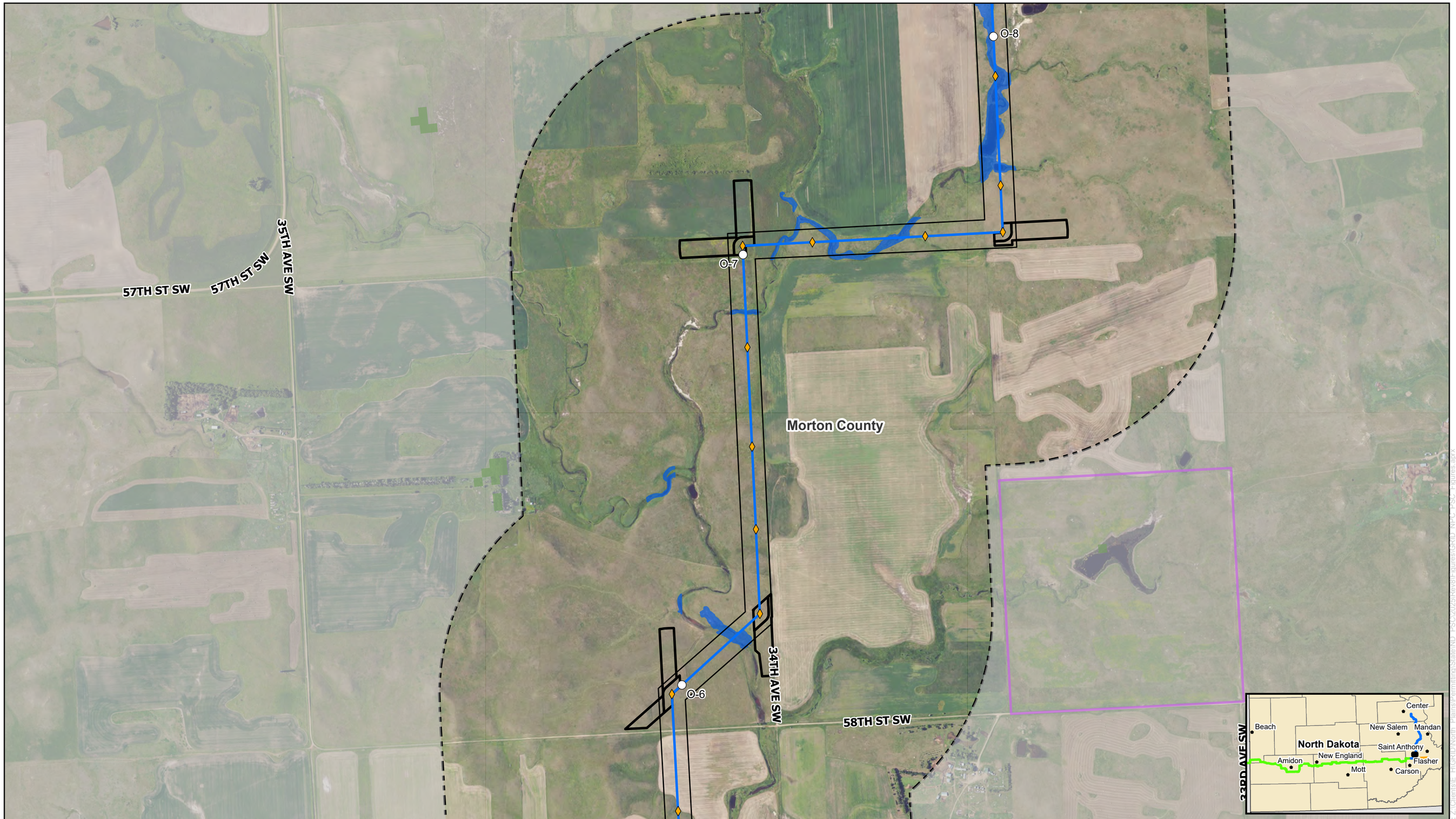

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

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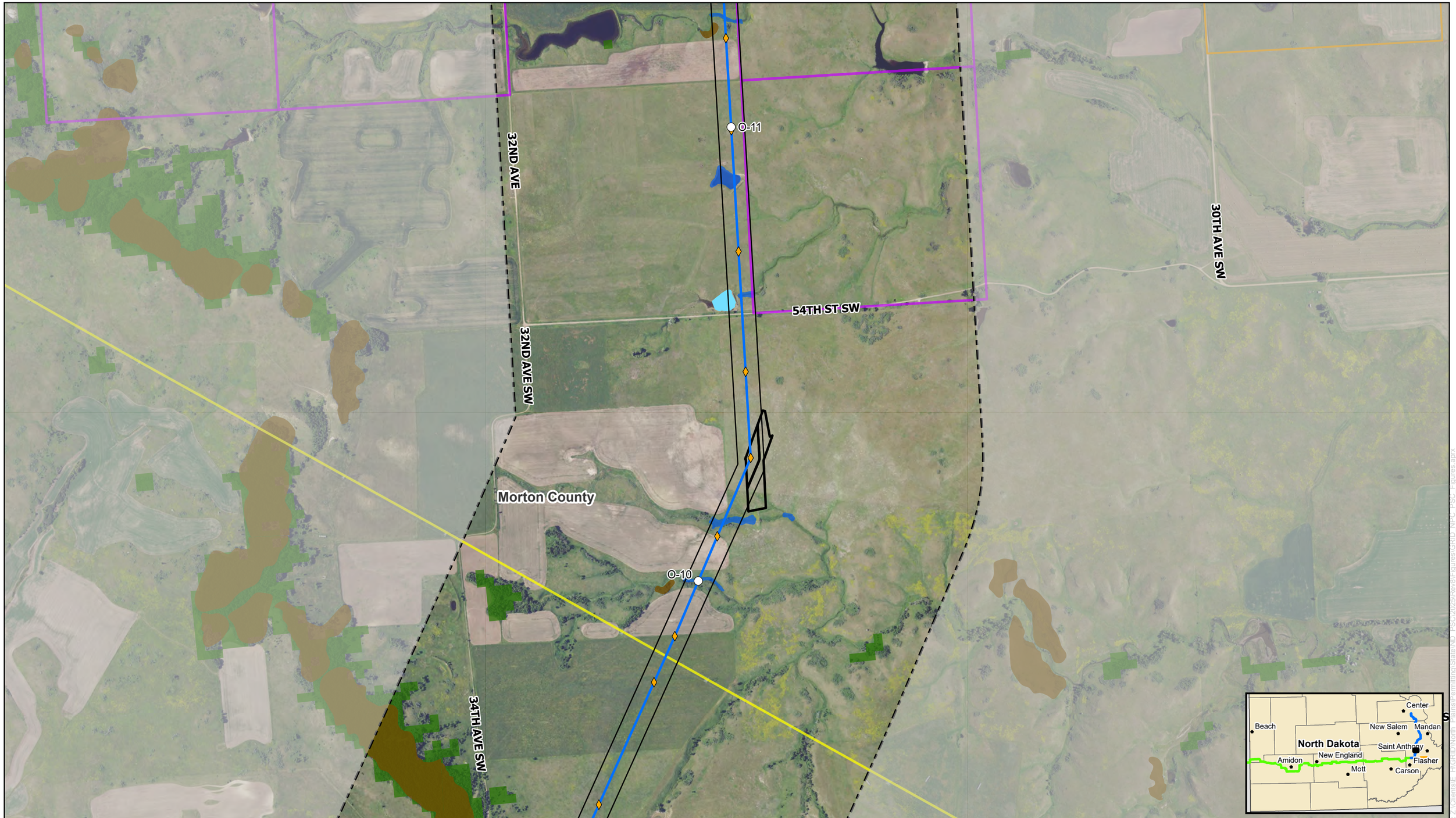

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

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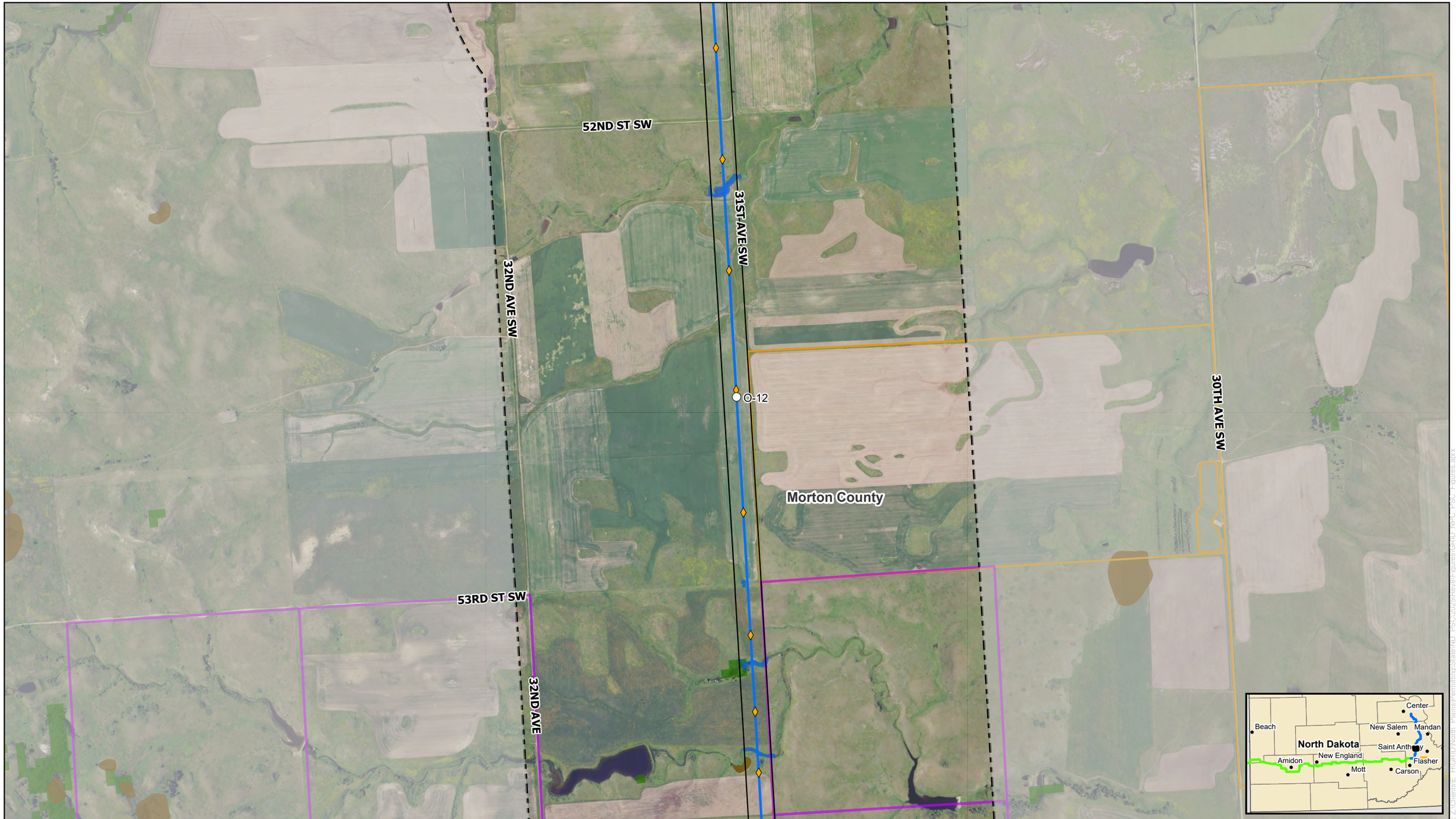

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

Oliver Transmission Line
Milepost
Structure
Project Corridor

Study Area

Public Lands, Easements, and Recreation

State Trust Land

Private Land Open to Sportsmen

Geological and Soil Resources

Landslide Deposits

Water Resources

Delineated Wetlands

Vegetation Resources

Wooded Areas

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Lands, Easements, and Recreation
Private Land Open to Sportsmen

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Church
Residence

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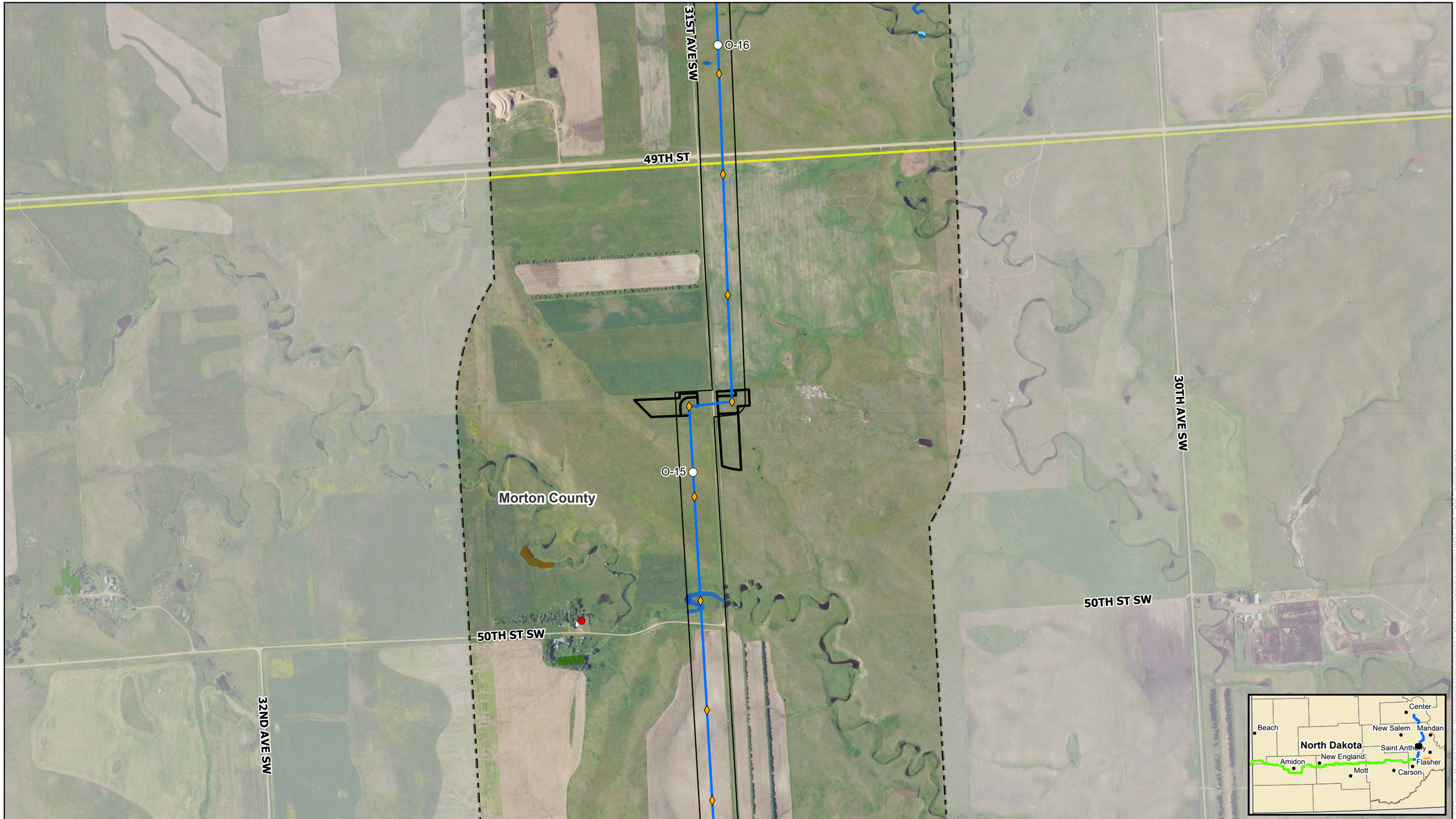

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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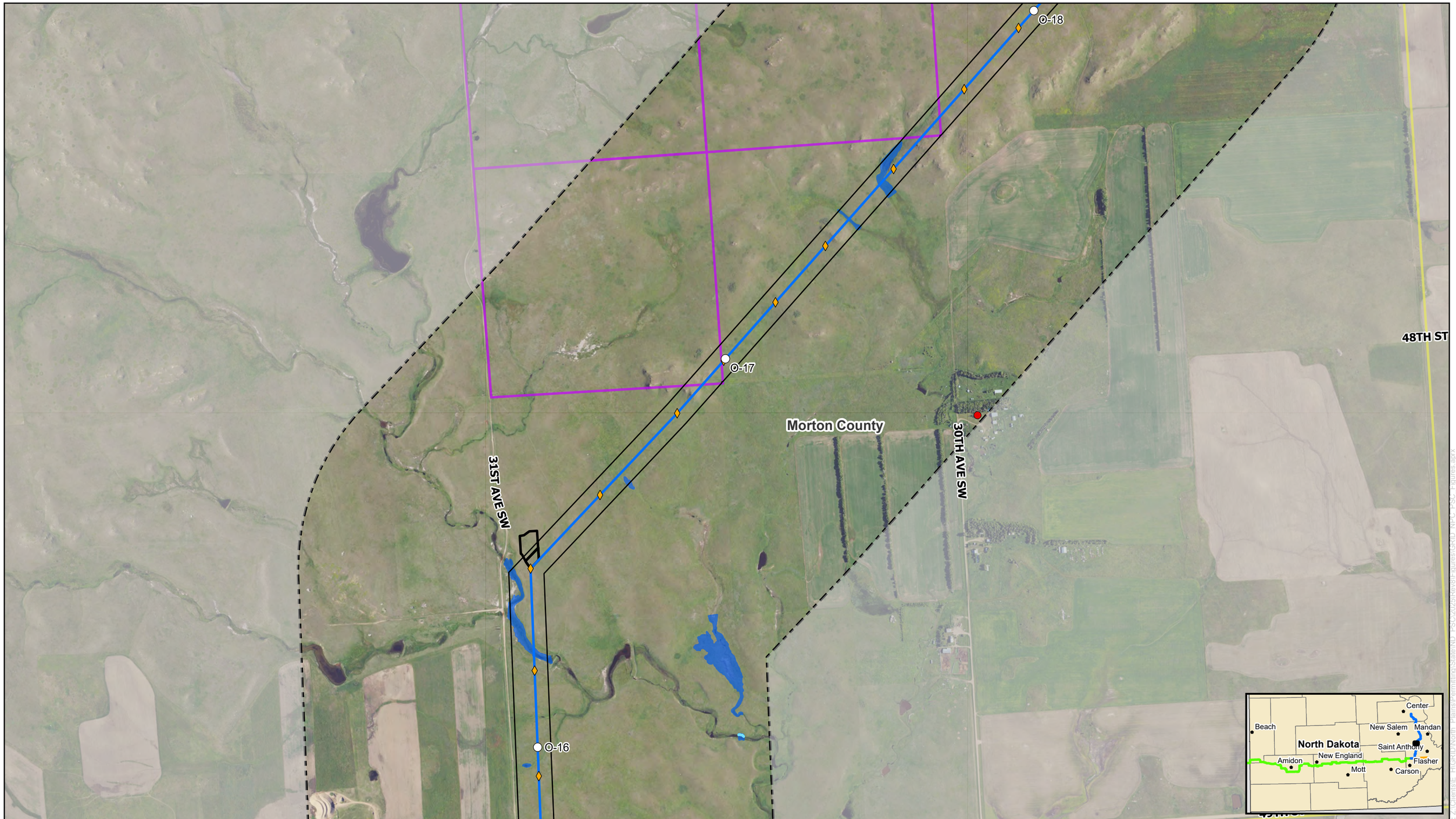

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
Page 84 of 102

Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Water Resources
Delineated Waterbody
Delineated Wetlands

Residences, Schools, and Places of Business
Residence

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2026\Rev6\Figures\GRID_NPC_PSC_Figures.aprx
Date: (1/26/2026)

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N W E S

NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Revision\Figures\GRID_NPC_PSC_Figures.aprx

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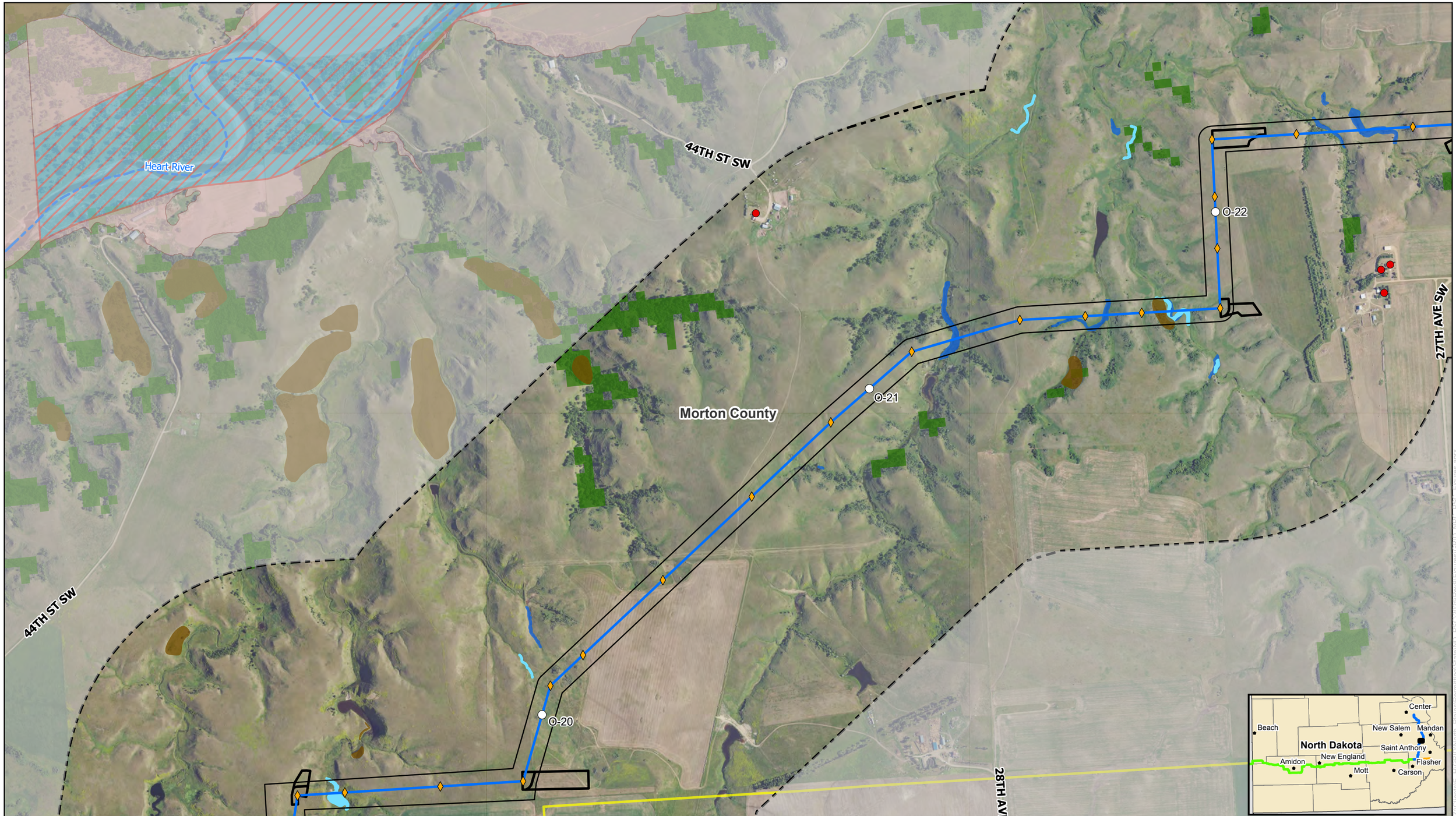

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters
100-year Floodplain
Regulatory Floodway

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

Source: Z:\Clients\E_H\GRID\North_Plains\Permitting\State\ND_PSC\2025\Rev0\Figures\GRID_NPC_PSC_Figures.aprx
Date: (1/26/2026)

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters
100-year Floodplain
Regulatory Floodway

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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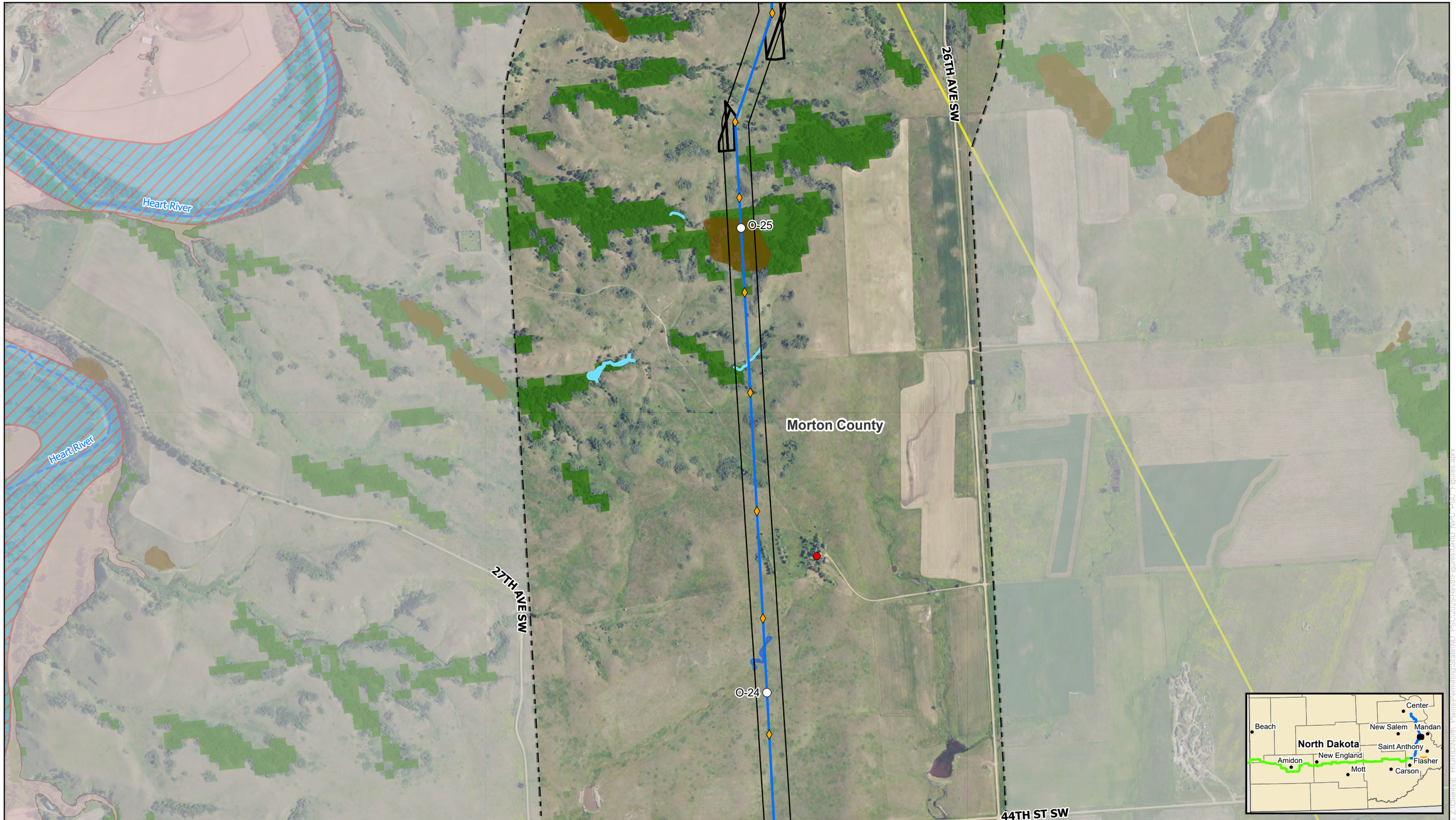

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters
100-year Floodplain
Regulatory Floodway

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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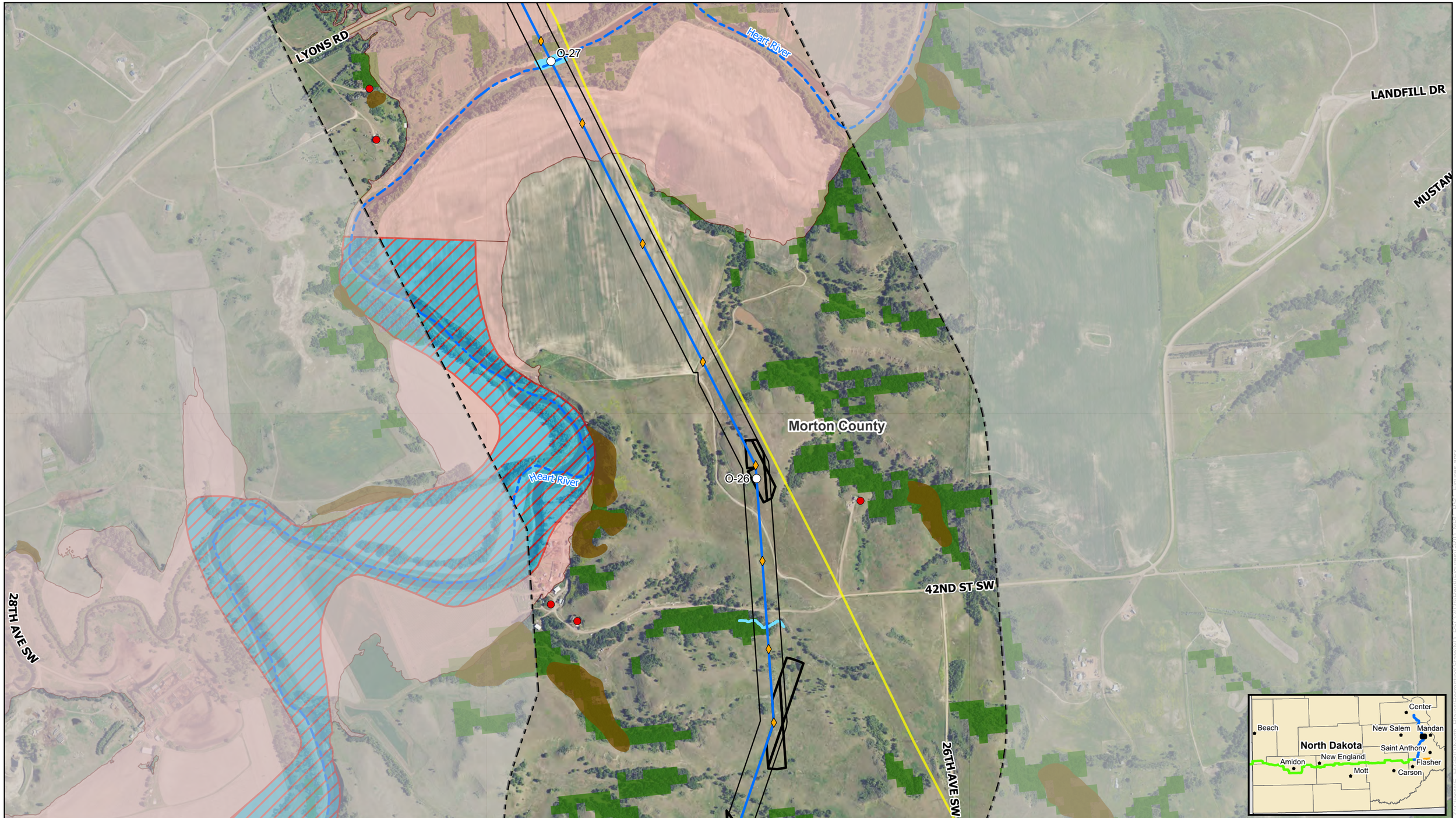

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
ND Navigable Waters
100-year Floodplain
Regulatory Floodway

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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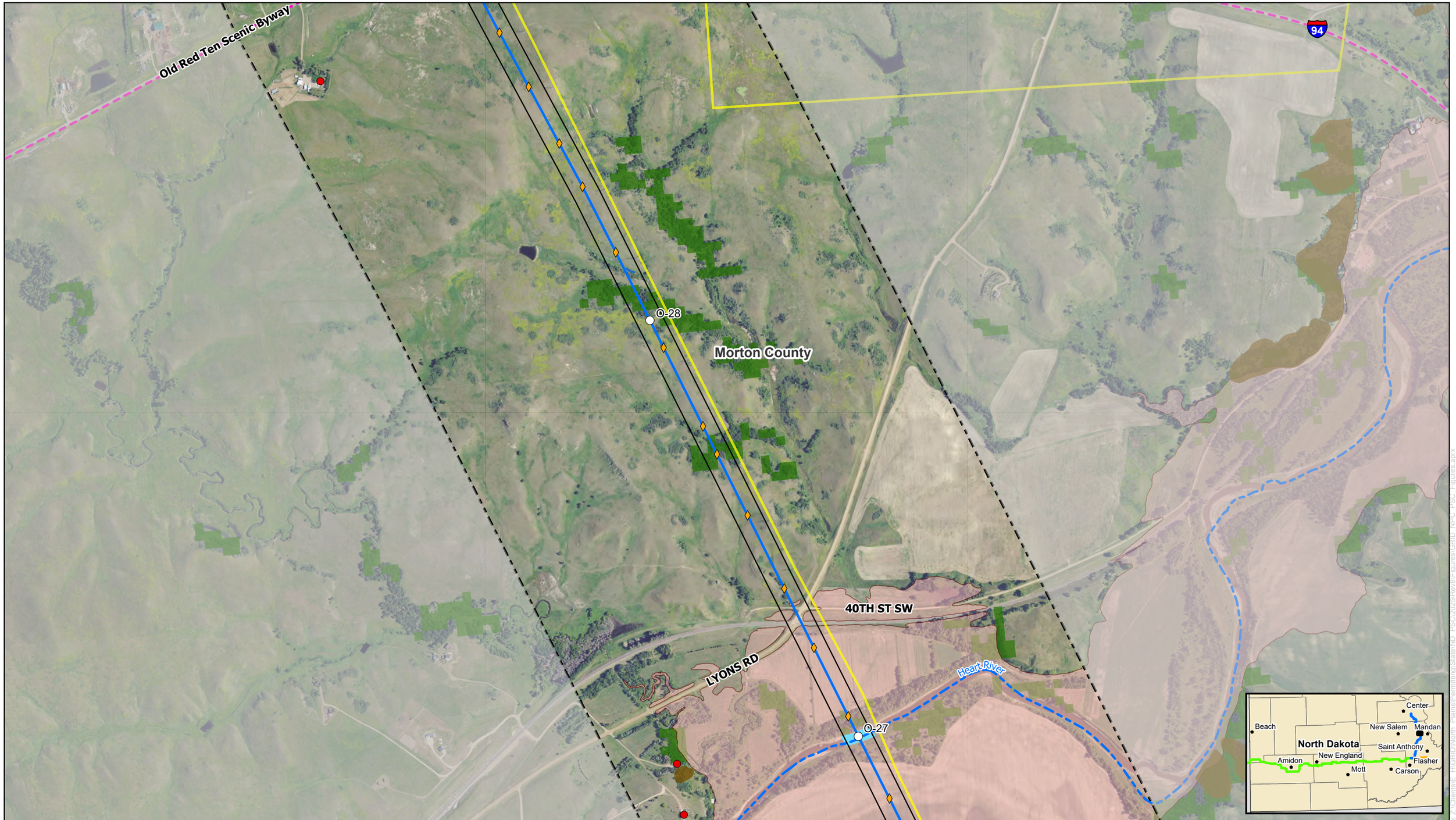

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

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Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Project Corridor
Study Area

Public Services
Existing Transmission Line
Scenic Byway

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands
ND Navigable Waters
100-year Floodplain

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

N W E S

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Private Airstrip
Existing Transmission Line
Scenic Byway

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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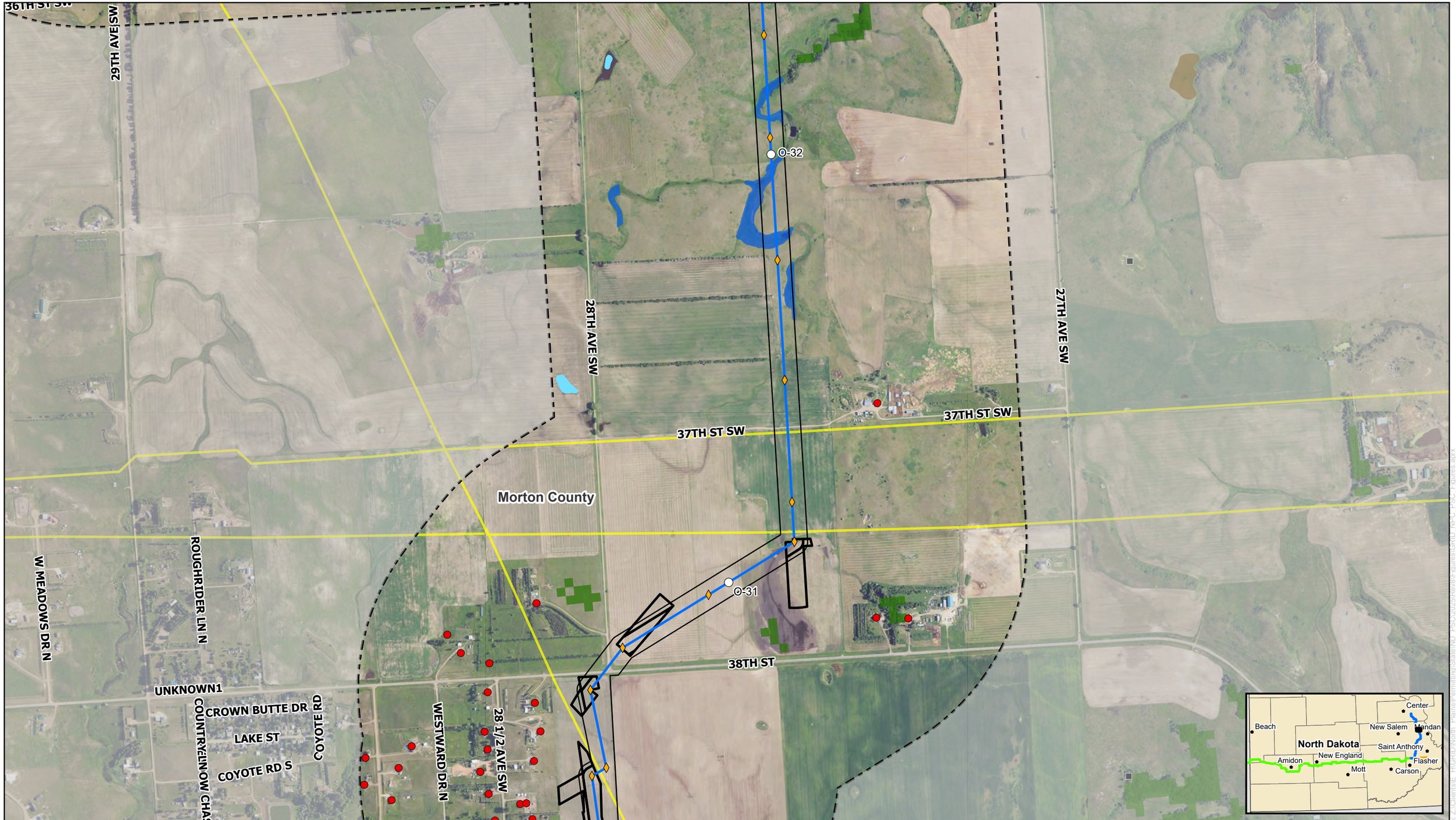

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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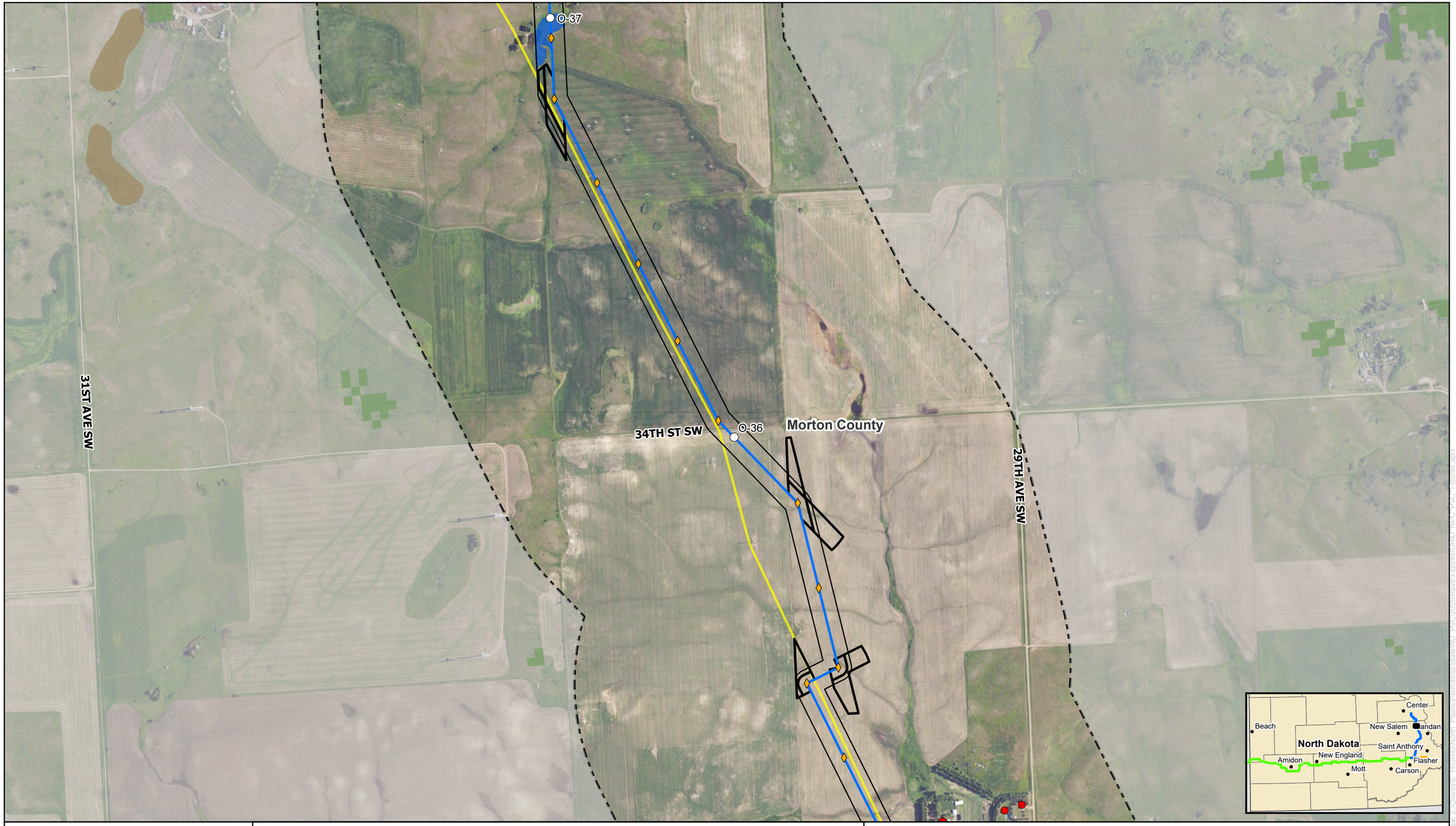

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project

Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Abandoned Mine
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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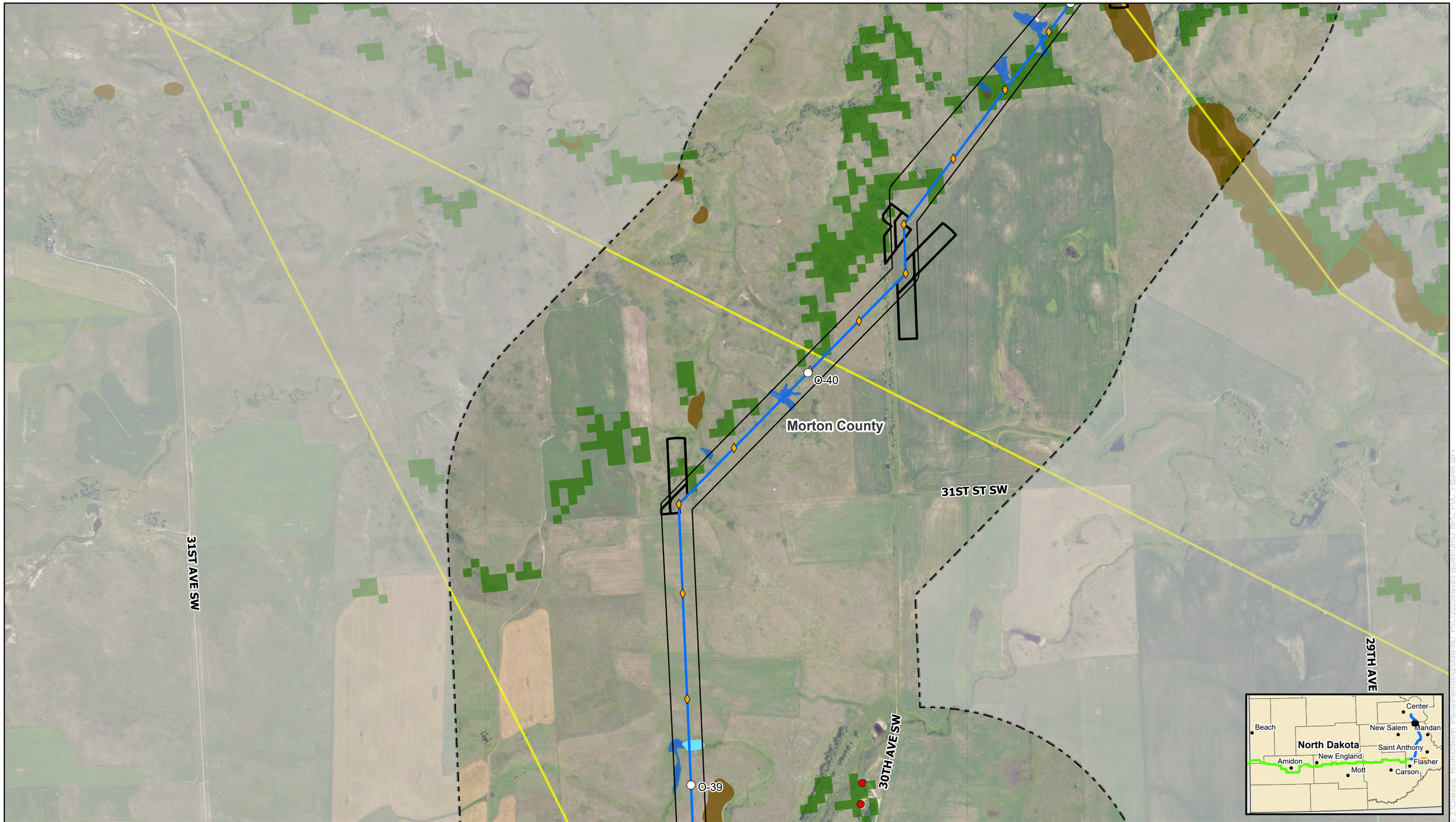

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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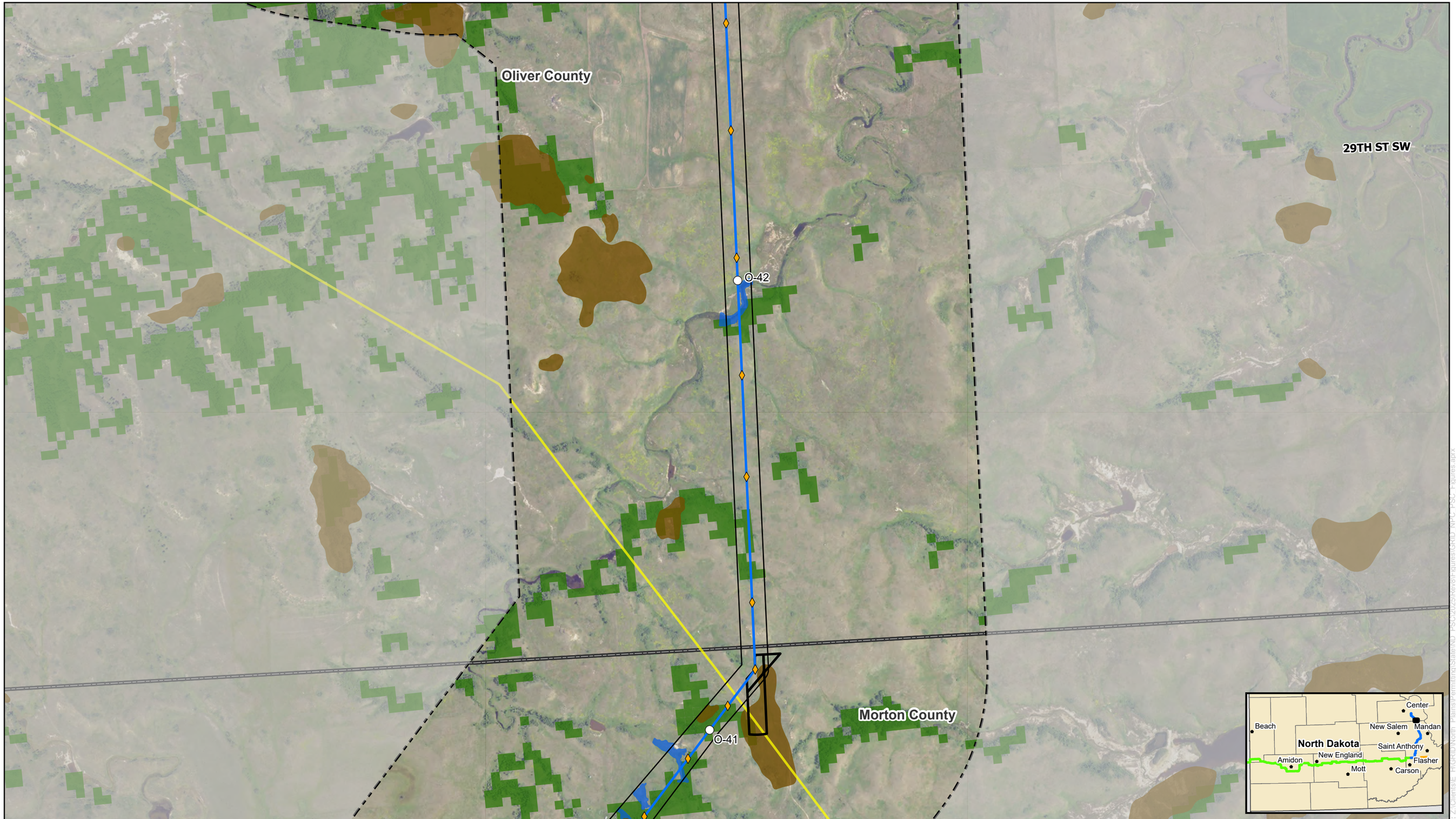

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area
County Boundary

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

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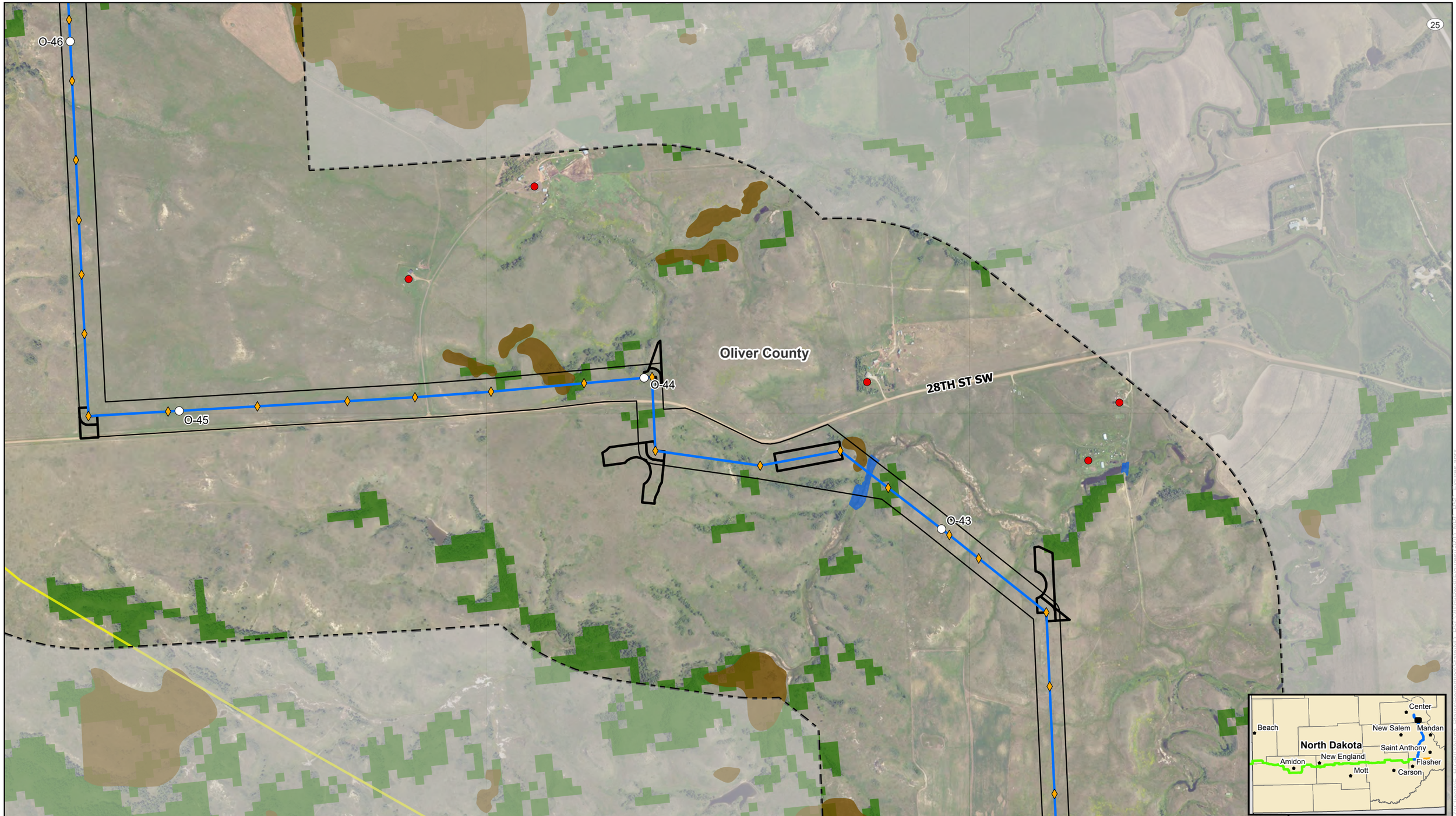

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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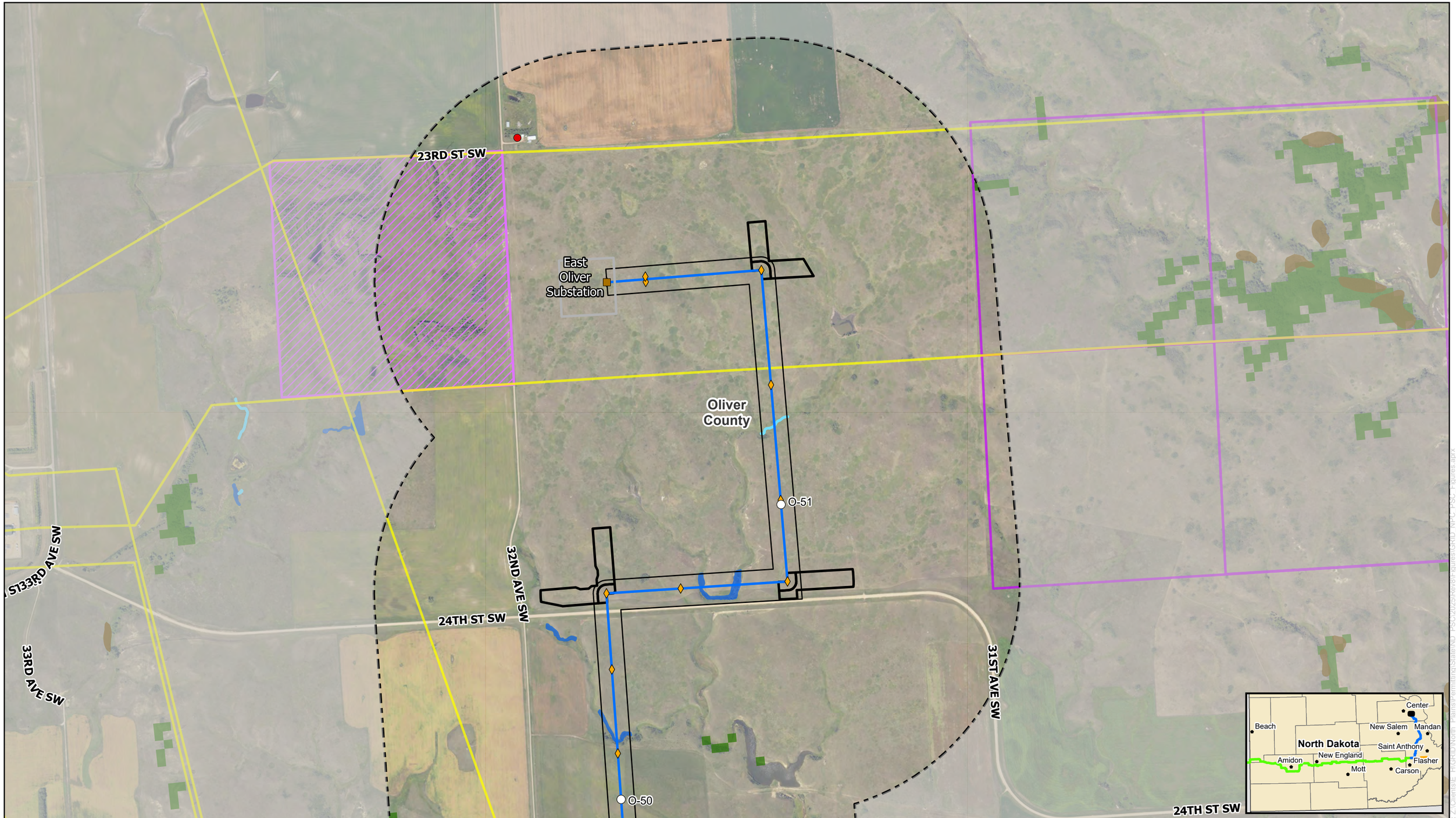

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NORTH PLAINS CONNECTOR
A Grid United Project

For Environmental Review Purposes Only

Figure A-6
Detailed Site Plan
North Plains Connector Project
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Oliver Transmission Line
Milepost
Structure
East Oliver Substation (Proposed by Third Party)
Pulling Site
Project Corridor
Study Area

Public Services
Existing Transmission Line

Public Lands, Easements, and Recreation
Wildlife Management Area
State Trust Land

Geological and Soil Resources
Landslide Deposits

Water Resources
Delineated Waterbody
Delineated Wetlands

Vegetation Resources
Wooded Areas

Residences, Schools, and Places of Business
Residence

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