Heron Lake 161/69kV T-Line Rebuild Project

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

- Unlocated
- Located
- Non Residential Structure
- Residential Structure

Stream Crossing

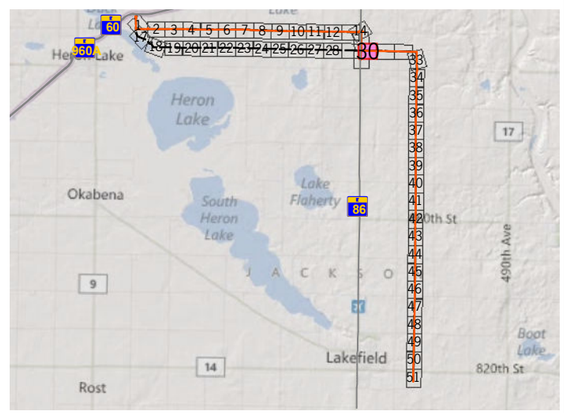
- PWI Intermittent Crossing
- PWI Streams
- Intermittent Crossing
- Intermittent Stream
- FCC Structure
- MCBS Railroad ROW PRairies
- MCBS Sites of Biodiversity Sign.
- NWI Wetland
- BWSE RIM Master Easement
- Restorable Wetland
- USFWS WPA Easement
- Wildlife Management Area
- Archaeological Site Location

Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

56
57
58
59
60
113 (24042)
20 T104N-R36W
21 T104N-R36W
86
86
86
Project Location

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



Ulteig ITC 30

Heron Lake 161/69kV T-Line Rebuild Project

61 62 21 T104N-R36W 63 64

Project Location

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

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- Located
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Stream Crossing

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- PWI Streams
- Intermittent Crossing
- Intermittent Stream
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- MCBS Sites of Biodiversity Sign.
- NWI Wetland
- BWSE RIM Master Easement
- Restorable Wetland
- USFWS WPA Easement
- Wildlife Management Area
- Archaelogical Site Location

Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

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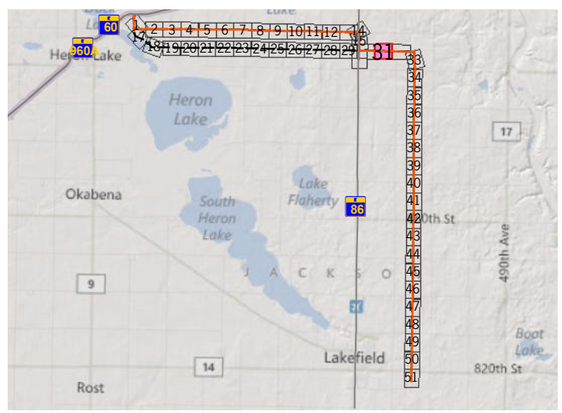

Ulteig ITC 31

Heron Lake 161/69kV T-Line Rebuild Project

460th Ave

21
T104N-R36W

65

66

22
T104N-R36W

67

68

460th Ave

Project Location

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

- Unlocated
- Located
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Stream Crossing

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- Intermittent Crossing
- Intermittent Stream
- FCC Structure
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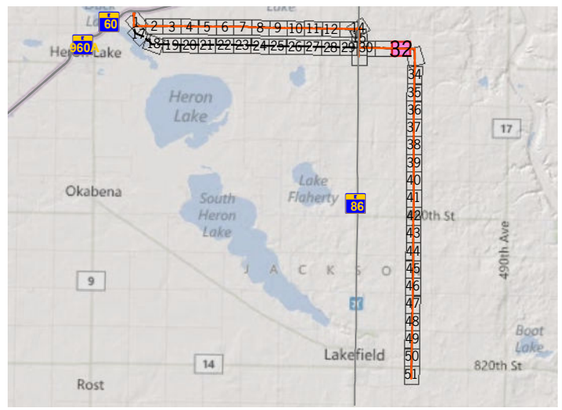
- NWI Wetland
- BWSE RIM Master Easement
- Restorable Wetland
- USFWS WPA Easement
- Wildlife Management Area
- Archaelogical Site Location

Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

Path: O:\Projects\2011\11.01330\GIS\11x17_HeronLake_161_61kVRebuild.mxd 1 inch = 200 feet



Ulteig ITC 32

Heron Lake 161/69kV T-Line Rebuild Project

69
70
71
72
68
22
T104N-R36W

Project Location

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

- Unlocated
- Located
- Non Residential Structure
- Residential Structure

Stream Crossing

- PWI Intermittent Crossing
- PWI Streams
- Intermittent Crossing
- Intermittent Stream
- FCC Structure
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- BWSE RIM Master Easement
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- Wildlife Management Area
- Archaeological Site Location

Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

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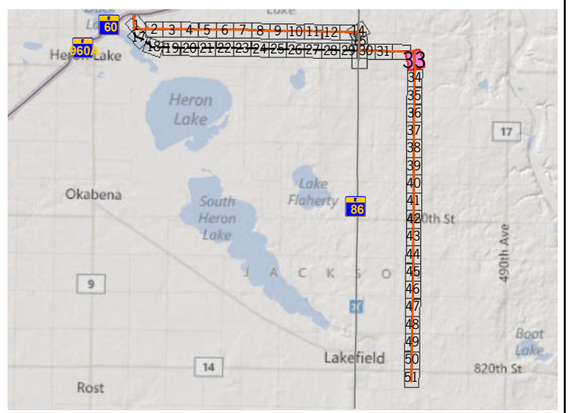

Ulteig ITC 33

Heron Lake 161/69kV T-Line Rebuild Project

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

- 161/69kV
- 161kV
- 69kV

Water Wells

- Unlocated
- Located
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Stream Crossing

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- PWI Streams
- Intermittent Crossing
- Intermittent Stream
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- MCBS Sites of Biodiversity Sign.
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- Restorable Wetland
- USFWS WPA Easement
- Wildlife Management Area
- Archaelogical Site Location

Landuse

- Agricultural
- Industrial
- Municipal Landuse
- Residential
- Rec/Open Space/Park
- Wooded
- Water
- Road

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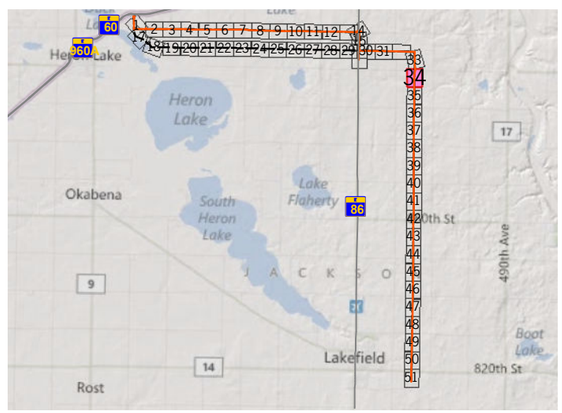
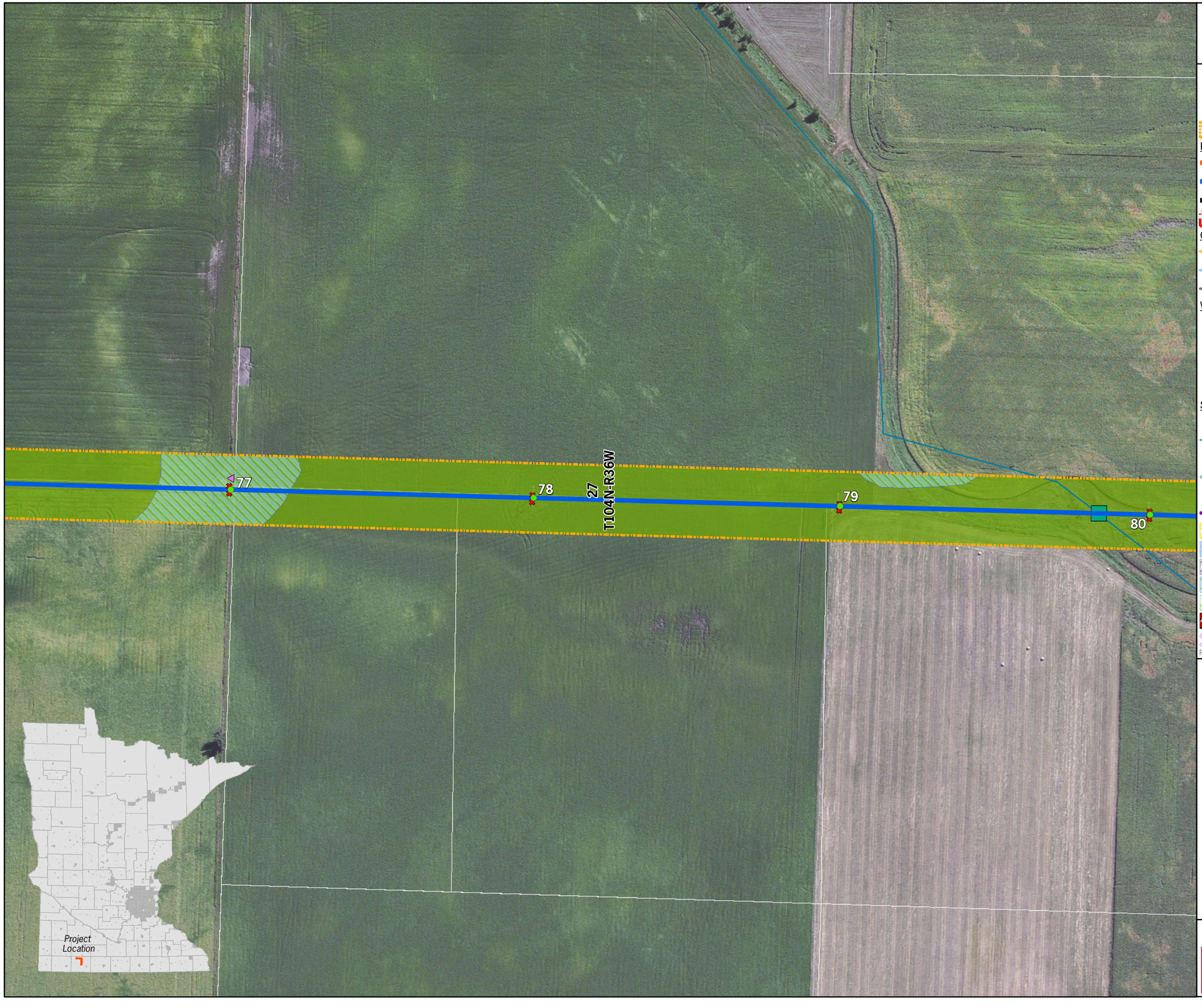


Ulteig ITC 34

Heron Lake 161/69kV T-Line Rebuild Project



- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

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Landuse

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- Municipal Landuse
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- Wooded
- Water
- Road

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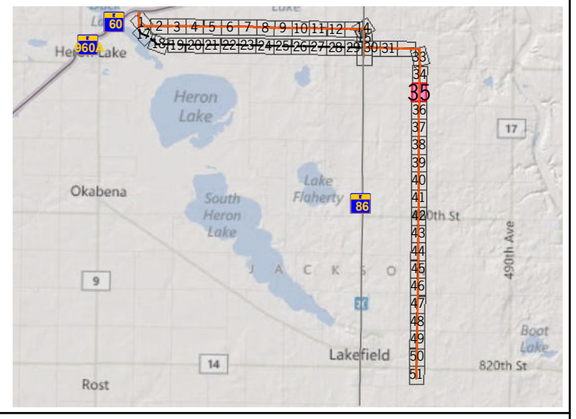

Ulteig ITC 35

Heron Lake 161/69kV T-Line Rebuild Project

- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

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- Single-Circuit 161kV
- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

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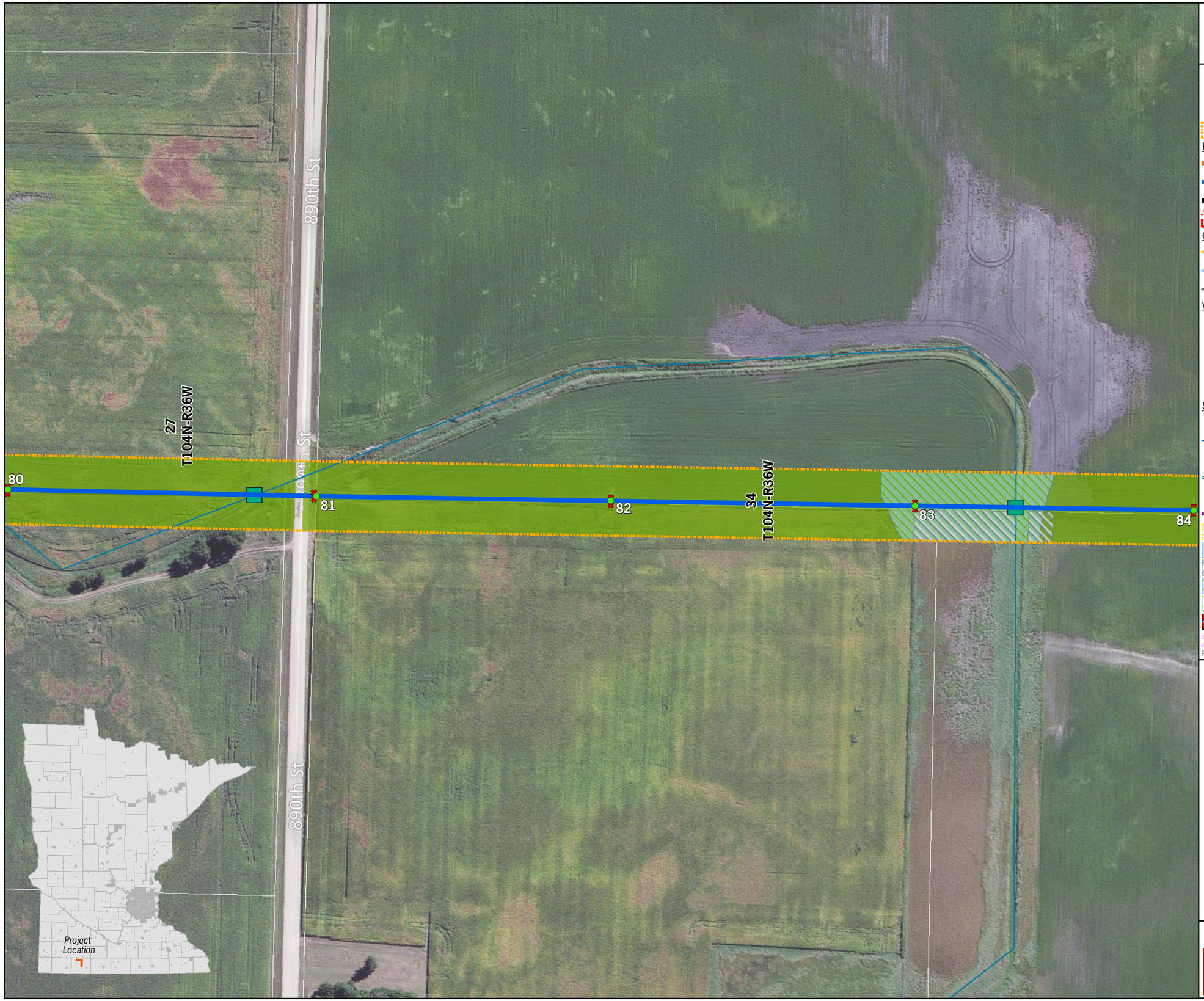

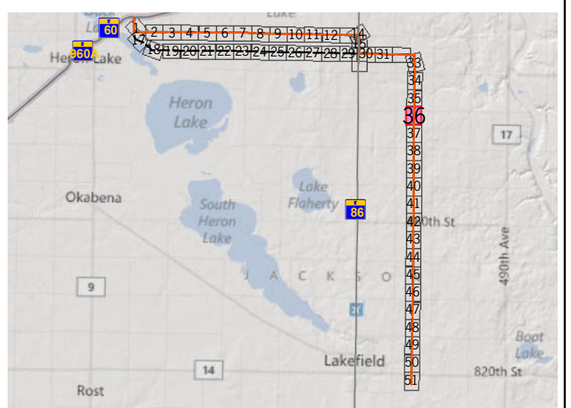

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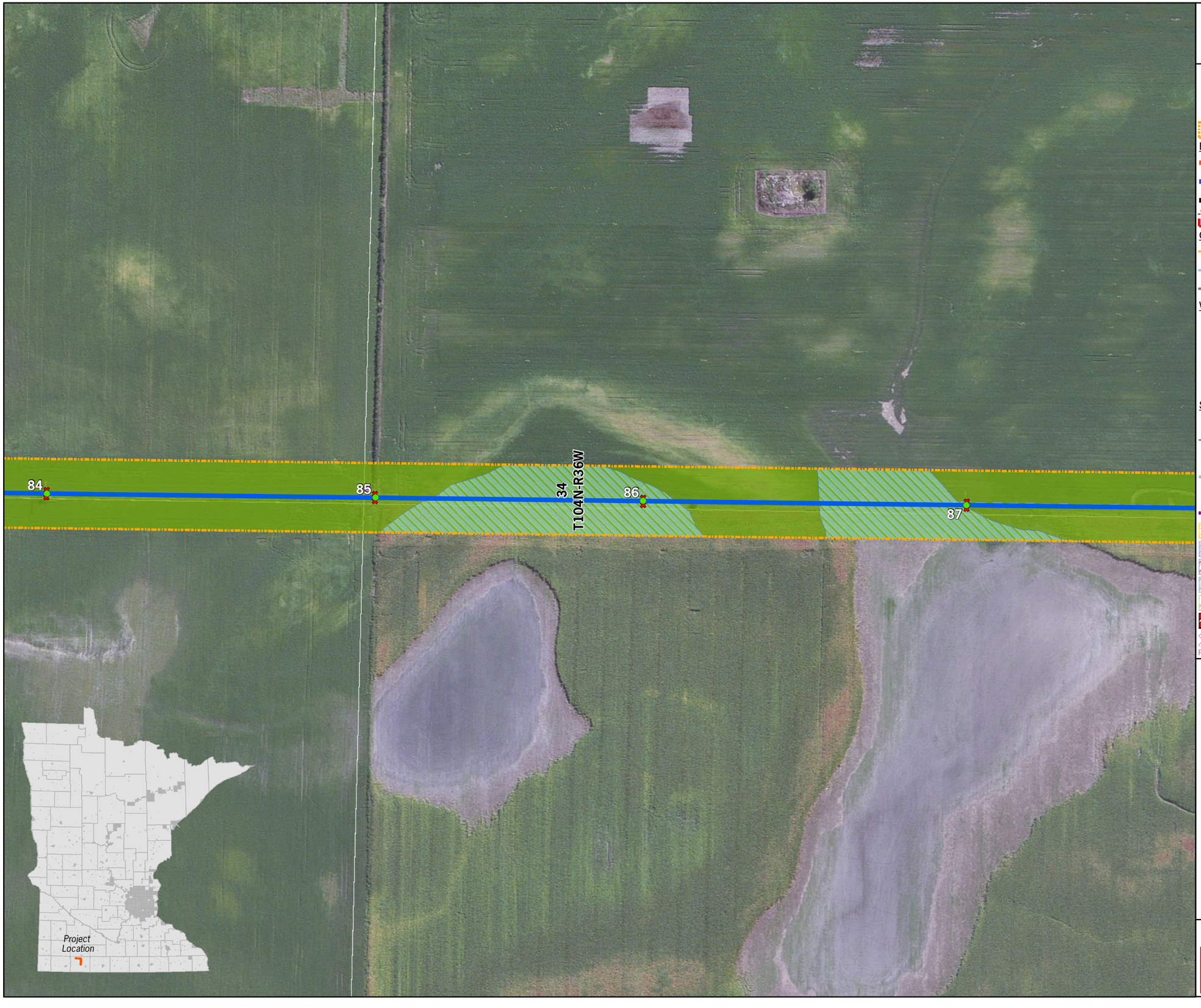
Heron Lake 161/69kV T-Line Rebuild Project



- Structures
- Structures (Existing)
- Removed Poles
- Area of Potential Effect (150')

Heron Lake 161/69kV T-Line Rebuild

- Double-Circuit 161/69kV
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- Single-Circuit 69kV
- Area of Potential Effect (Removed)

Centerline (Removed)

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- 161kV
- 69kV

Water Wells

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Stream Crossing

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Landuse

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- Wooded
- Water
- Road

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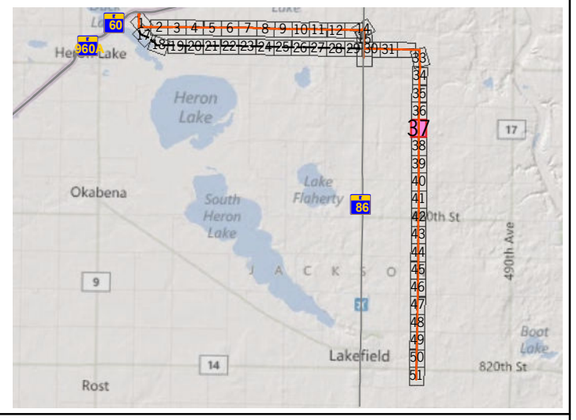

Ulteig ITC 37