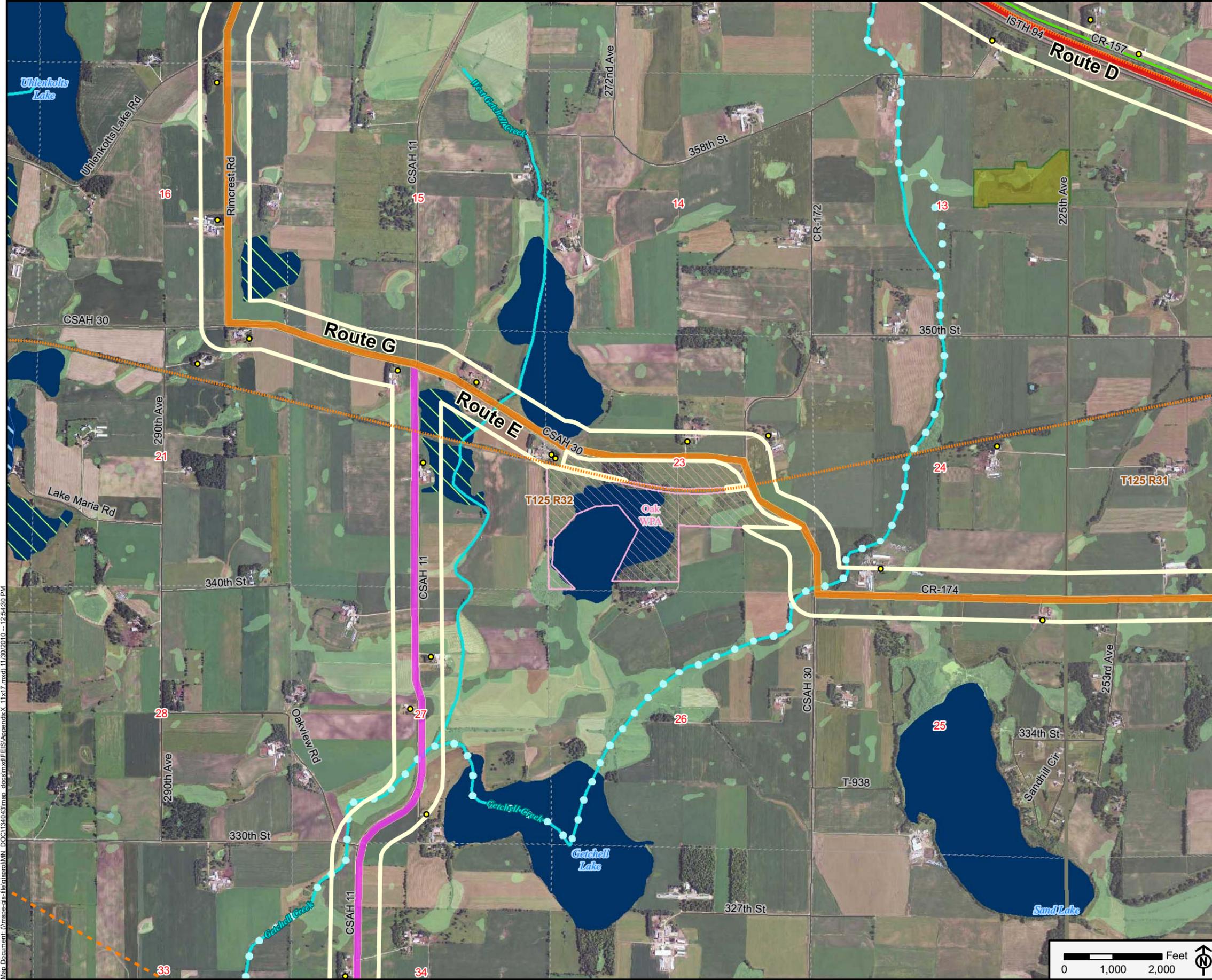
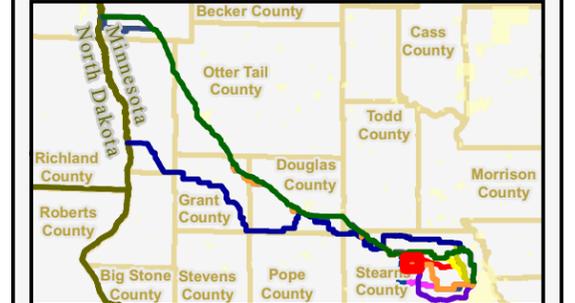
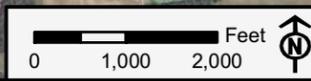


Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 75 of 102

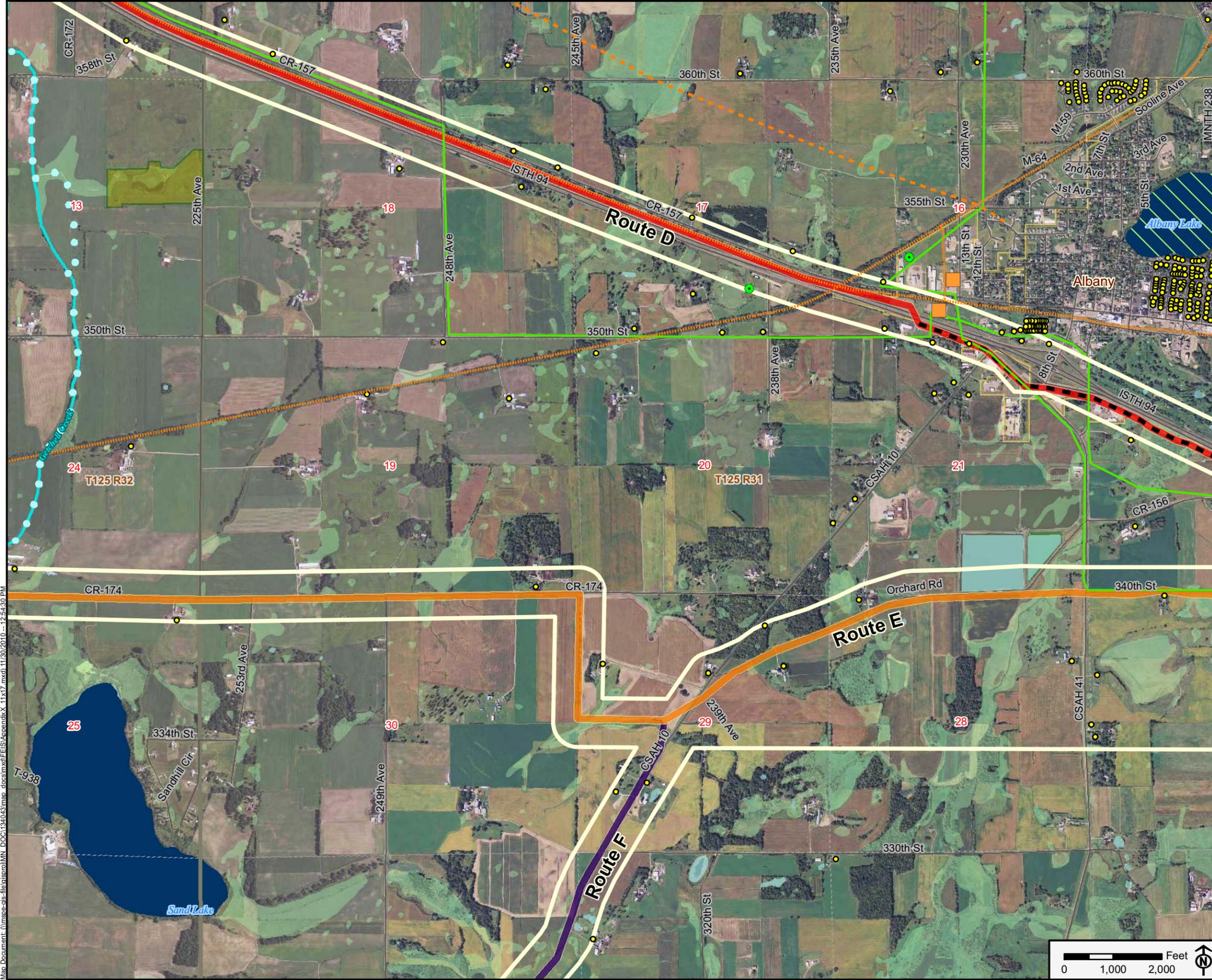


- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge



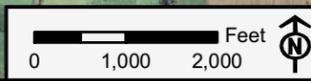
Map Document: \\umspc-01s-filer\rsr\m\min_DOC\1314043\map_docs\mxf\FEIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM

Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 76 of 102

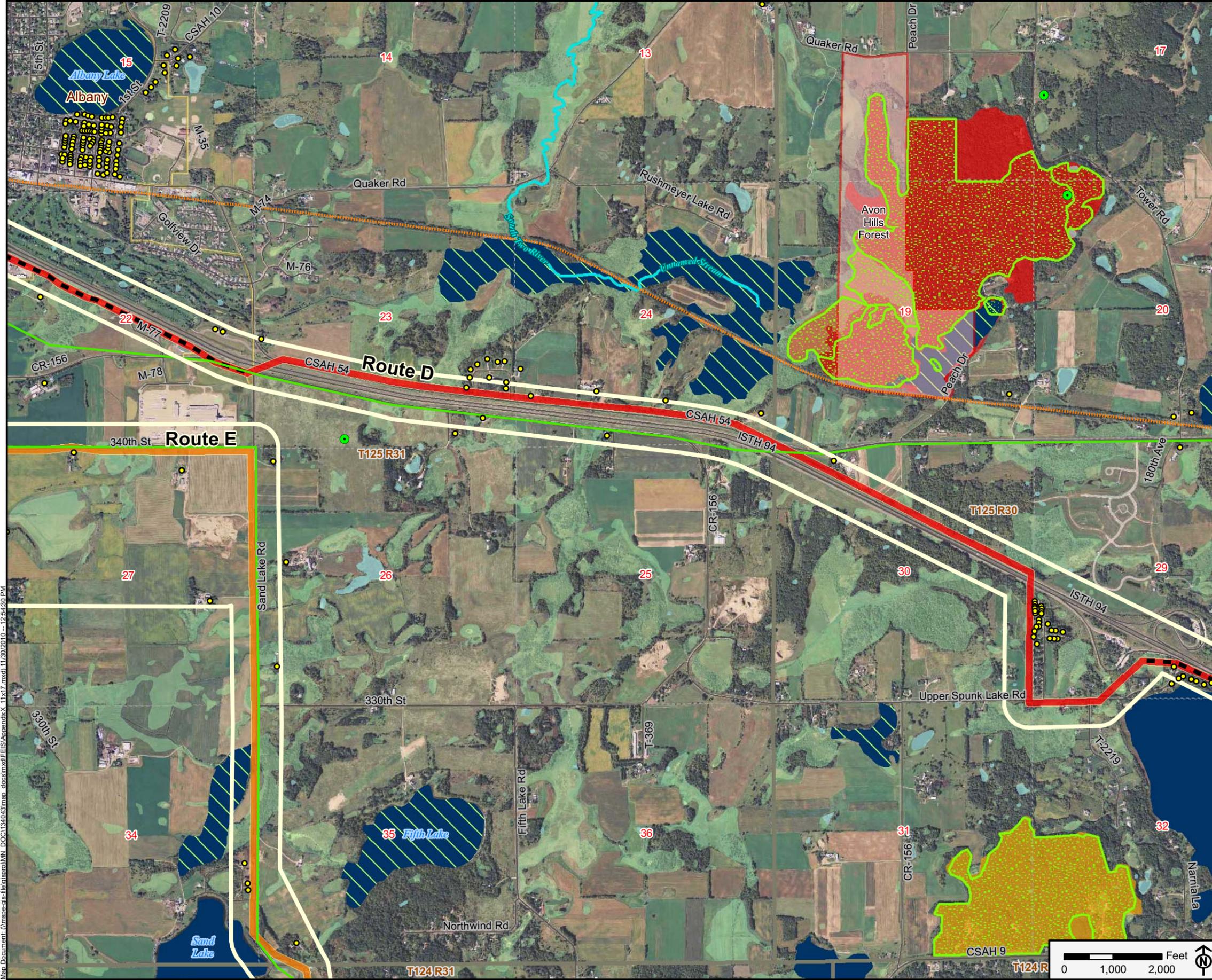
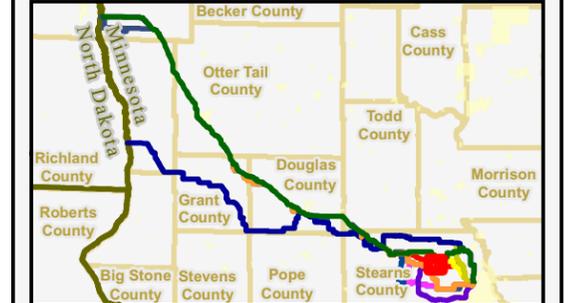


- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

Map Document: \\umspc-ds-fis\resources\MIN_DOC\114043\map_docs\mxd\FIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM



Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 77 of 102

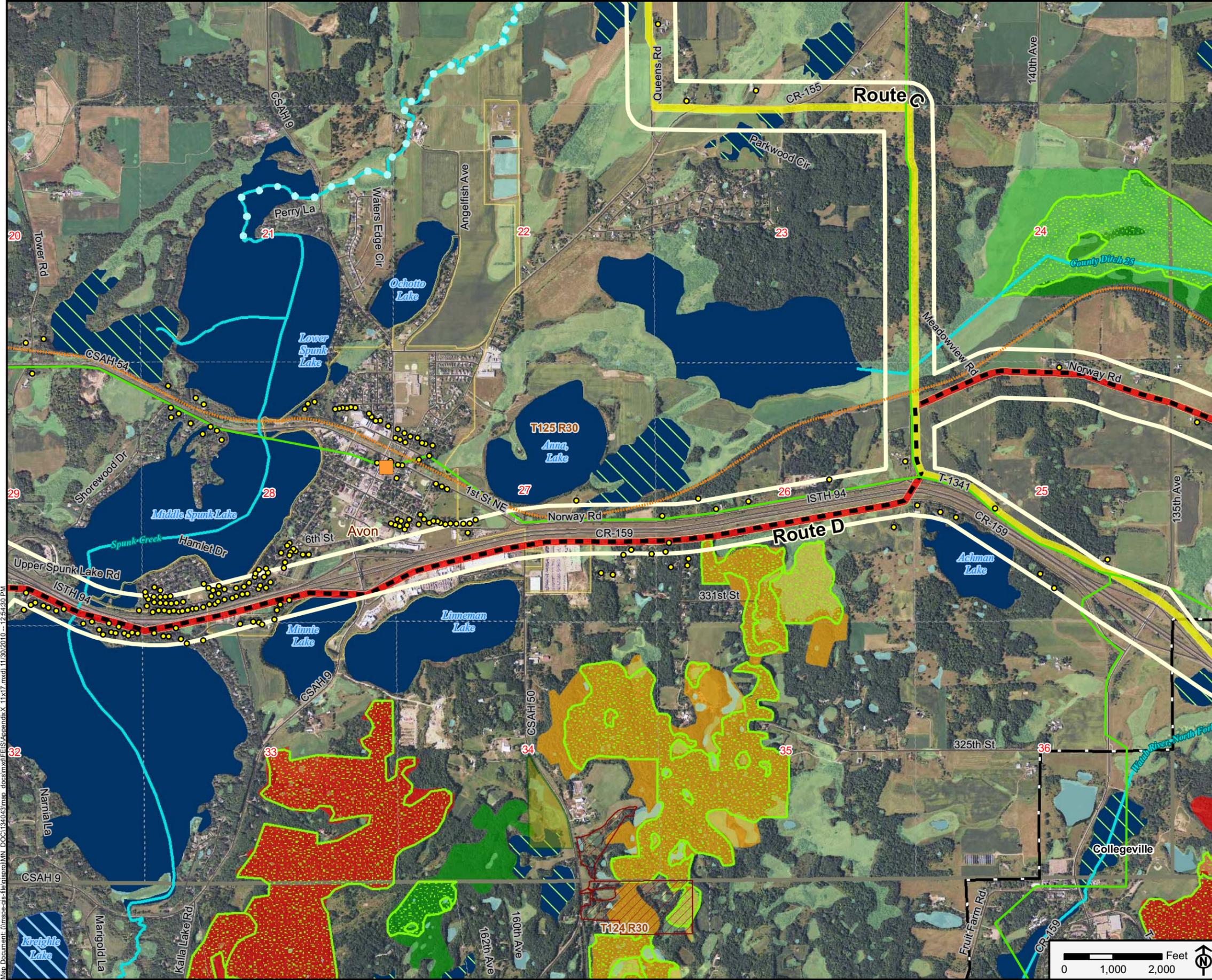


- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

Map Document: \\umspc-01s-fis\arc\min\DOCI124043\map_docs\mxd\FIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM



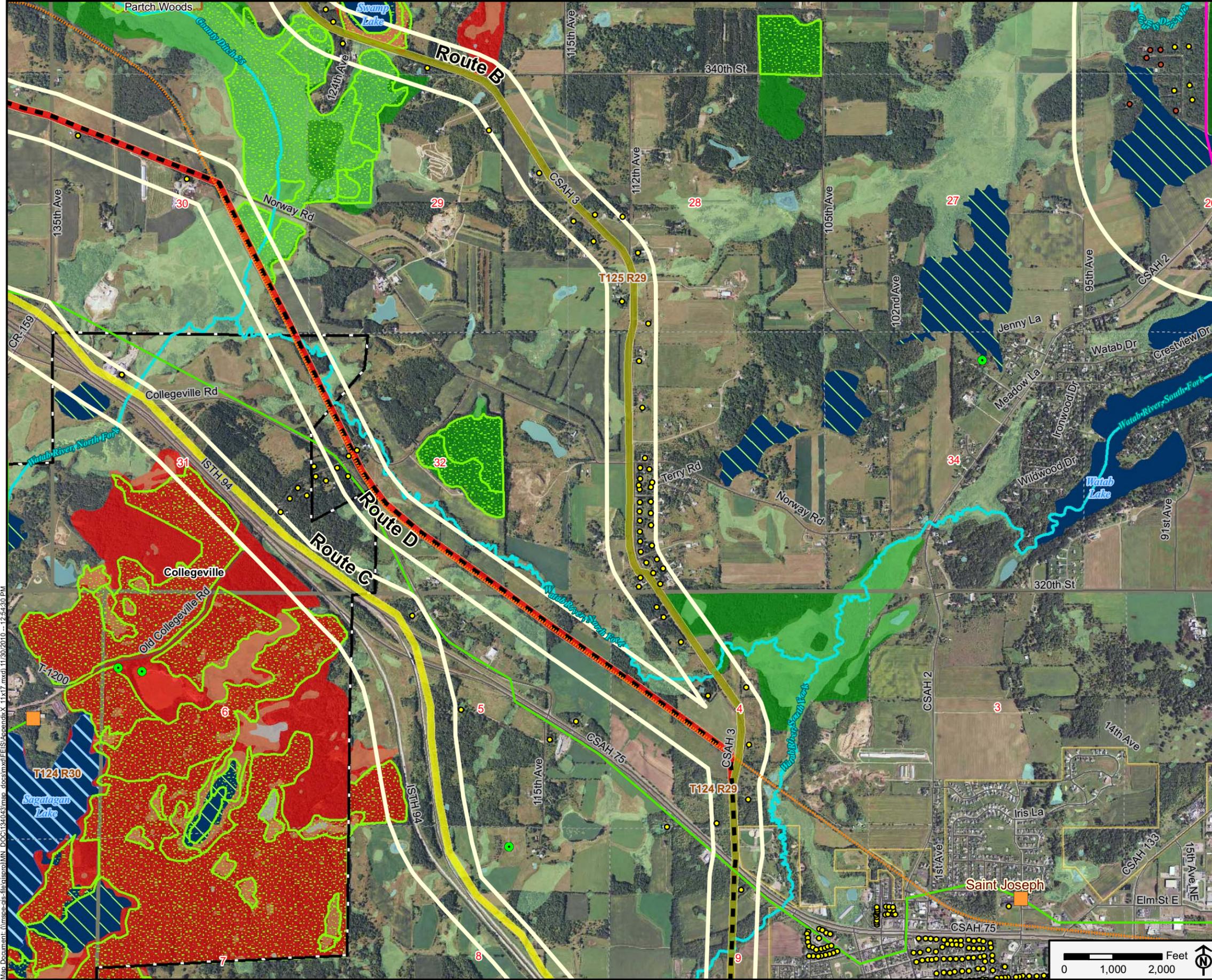
Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 78 of 102



- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

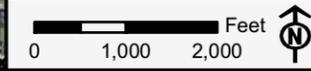
Map Document: \\umspc-01s-filer\arc\arc\MN_DOC\114043\map_docs\mxd\FEIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM

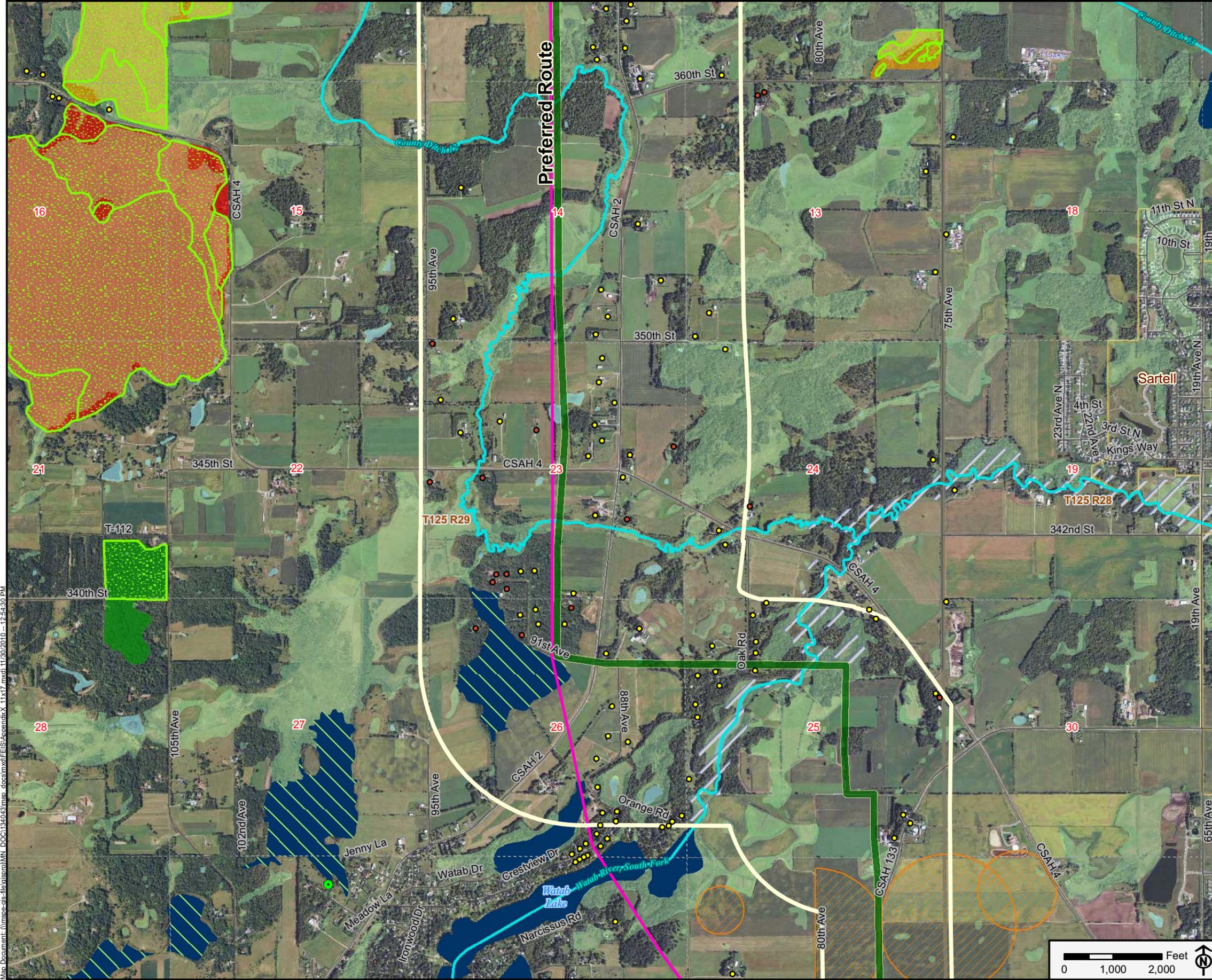
Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 79 of 102



- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
 - Moderate
 - High
 - Outstanding
- State Game Refuge

Map Document: \\umapc\dfs\lisa\arc\min\DOC\1120103\map_dos\mxd\FEIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM





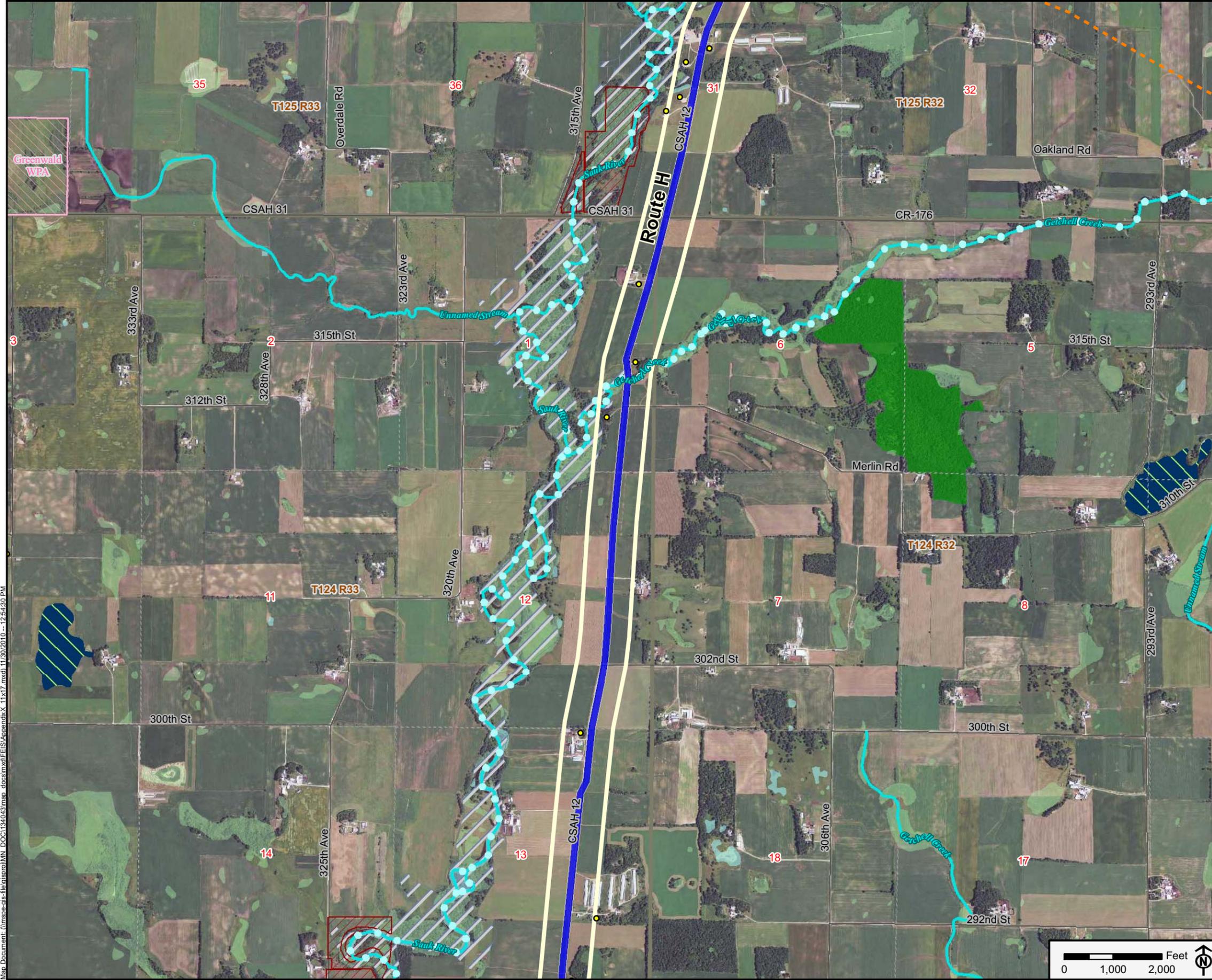
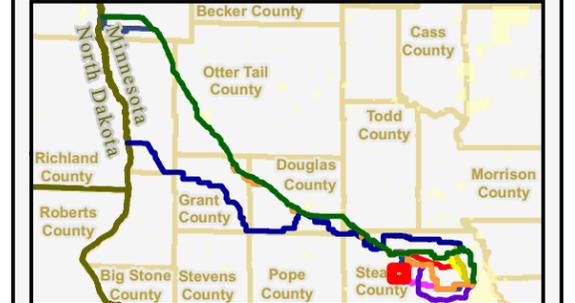
Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 80 of 102



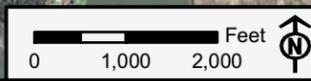
- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

Map Document: \\umspc-01s-filer\rsr\mn\DOCI131043\map_docs\mxd\FEIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM

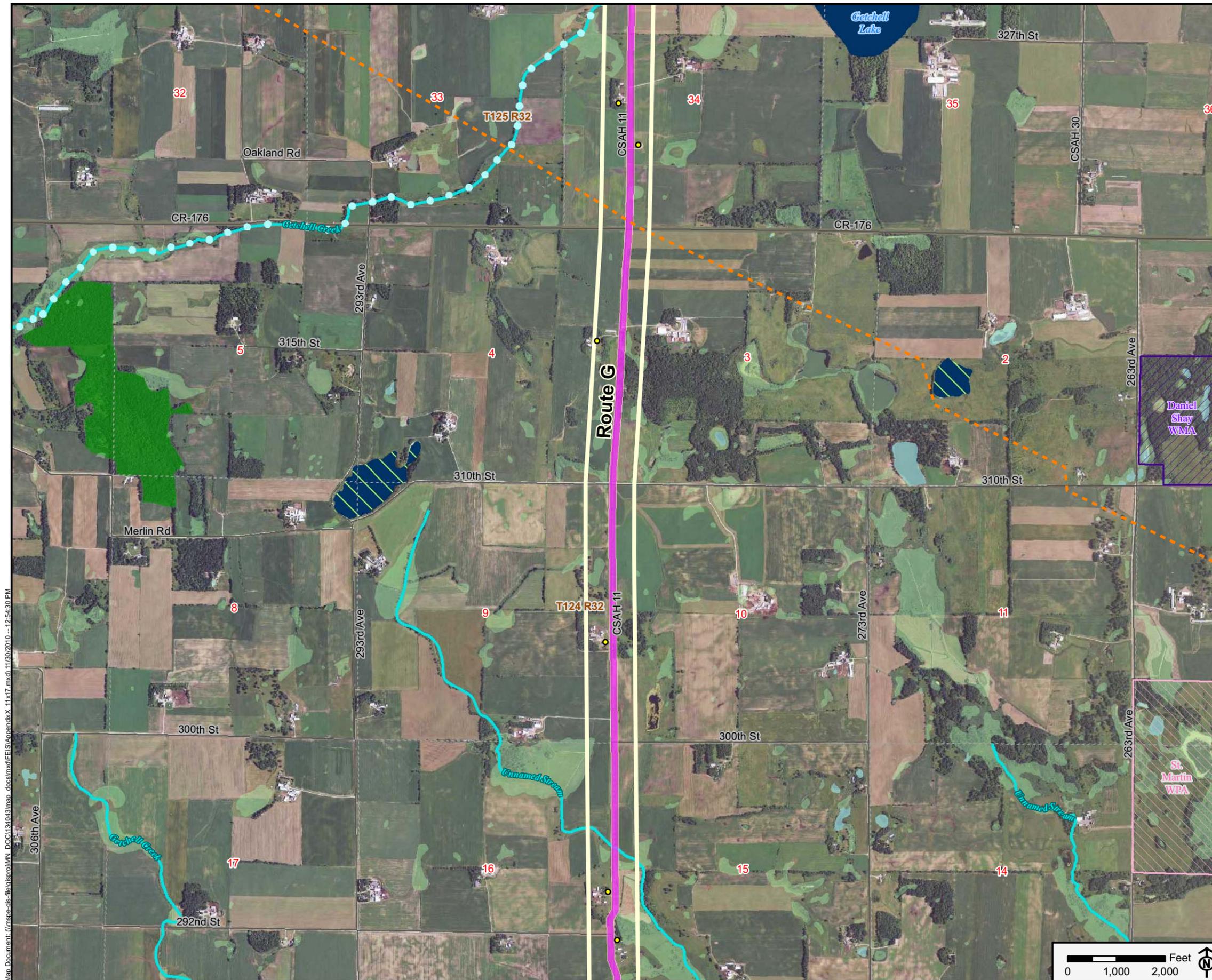
Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 81 of 102



- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

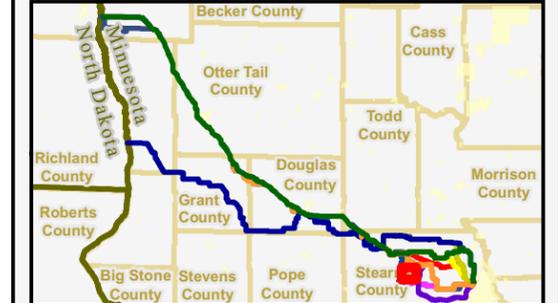


Map Document: \\umspc-pls-fis\risarc\MIN_DOC\114043\map_docs\mxd\FIS\AppendixX_11x17.mxd, 11/30/2010, 12:54:30 PM



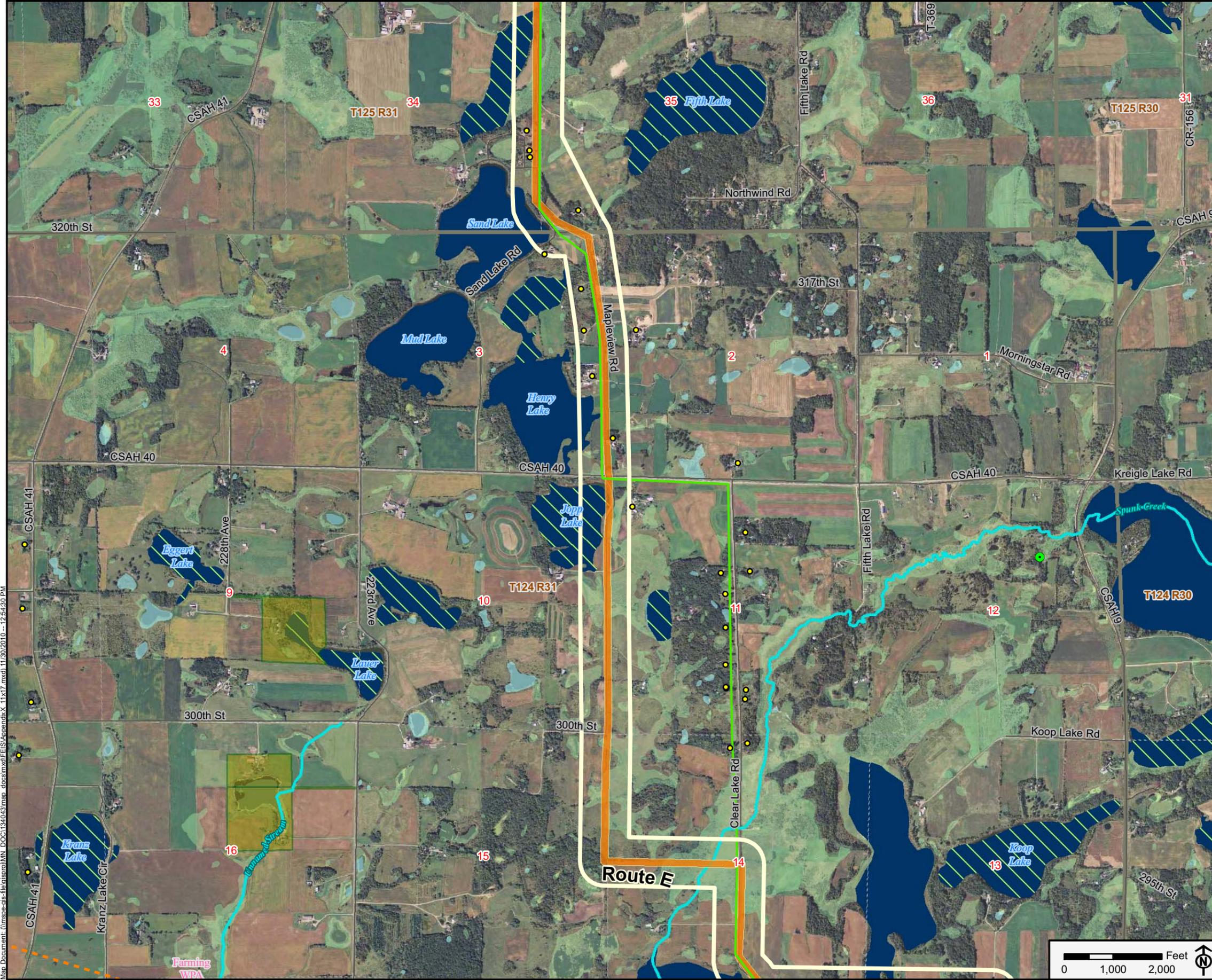
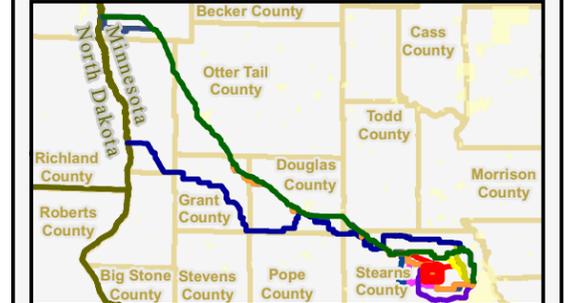
Map Document: \\umapc-01s-fis-fisarc\MIN_DOC\11414043\map_docs\mxd\FEIS\AppendixX_11x17.mxd, 11/30/2010, 12:54:30 PM

Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 82 of 102



- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

Appendix C
Detailed Routes and Segments
 Fargo to St. Cloud - 345 kV Transmission Line
 Sheet: 84 of 102



- Route Boundary
- Assumed ROW
- Preferred Route
- Route A
- Route B
- Route C
- Route D
- Route E
- Route F
- Route G
- Route H
- Option Segment
- Amended-Scope Segment
- Underground Segment
- FCC Antenna Structure
- Private-use Airport
- Public-use Airport
- State/County Trail
- Substation
- Residence
- NoRCA Identified Residence
- Pipeline
- 69kV AC Transmission Line
- 115kV AC Transmission Line
- 230kV AC Transmission Line
- 250kV DC Transmission Line
- 400kV DC Transmission Line
- Center Pivot Irrigation System
- MCBS ROW Prairie
- Trout Stream
- Impaired Stream
- Public Waters Inventory Stream
- Calcareous Fen
- RIM Easement
- DNR Native Plant Community
- Scientific and Natural Area
- Wildlife Management Area
- USFWS Easement
- Waterfowl Production Area
- Wild & Scenic River District
- MnDOT Scenic Easement
- MnDOT Scenic Byway
- Road
- Municipal Boundary
- Township Boundary
- Section Line
- Impaired Wetland
- Impaired Lake
- Public Waters Inventory Wetland
- Public Waters Inventory Basin
- FEMA 100-year Floodplain
- Lake
- NWI Wetland
- MCBS Site of Biodiversity Significance
- Moderate
- High
- Outstanding
- State Game Refuge

Map Document: \\umspc-01s-filer\rsr\min\DOC\114043\map_d\doc\mxd\FEIS\AppendixX_11x17.mxd 11/30/2010 - 12:54:30 PM

