Appendix F: Route Maps

Gopher to Badger Link

Segment 2
(Double Circuit)

Segment 2
Proposed Route
Residence
Structures within ROW
Mower County Wind Energy Center Project
Prairie Star Project
FCC Tower
Active Domestic Wells
Existing 69 kV
Existing 161 kV
Existing 345 kV
Snowmobile Trail
10' Elevation Contours
Public Water Watercourse
Public Ditch/Altered Natural Watercourse
Stream/River/Ditch
Impaired Stream
MDNR Native Plant Communities
MDNR Sites of Biodiversity Significance
MDNR Native Prairie
Lake, Pond or Reservoir
Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond
Riverine
Township
Section
County Boundary

0 1,000 2,000 Feet

WI
MN
IA

DISCLAIMER: This information is believed to be correct but is subject to change and is not warranted.

Appendix F: Route Maps

Gopher to Badger Link

Segment 2 (Double Circuit)
Segment 2 (Single Circuit)
Louise Solar Project
Adams Substation (DPC)
Q-4
Q-8
Taopi
Shooting Star State Trail
Lower Rivers Middle Branch
Iowa River, Upper
Rustic Retreat WMA
Shooting Star Prairie
Wapsipinicon River
Adams Township
Lodi Township
680th Ave
690th Ave
700th Ave
722nd Ave
730th Ave
150th St
140th St
130th St
155th St
Section 1
Section 2
Section 3
Section 4
Section 5
Section 6
Section 7
Section 8
Section 9
Section 10
Section 11
Section 12
Section 13
Section 14
Section 15
Section 16
Section 17
Section 18
Section 19
Section 20
Section 21
Section 22
Section 23
Section 24
T366
56
9
11
N
0 1,000 2,000 Feet

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MN
IA

- Existing Substation
- Segment 2
- Dairyland 161 kV Rebuilds (including Q-9)
- Proposed Route
- Residence
- Structures within ROW
- Mower County Wind Energy Center Project
- Solar Projects
- FCC Tower
- Active Domestic Wells
- Existing 69 kV
- Existing 161 kV
- Existing 345 kV
- Snowmobile Trail
- State Trails
- 10' Elevation Contours
- Public Water Watercourse
- Stream/River/Ditch
- Impaired Stream
- MDNR Native Plant Communities
- MDNR Sites of Biodiversity Significance
- Potential Rare Natural Communities
- MDNR Native Prairie
- BWSR Easement
- Wildlife Management Area
- Scientific and Natural Area
- Lake, Pond or Reservoir
- Statewide NWI MDNR
- Freshwater Emergent Wetland
- Freshwater Pond
- Riverine
- 1% annual chance of flooding
- Municipality
- Township
- Section
- County Boundary

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Appendix F: Route Maps

Gopher to Badger Link

Segment 2
(Double Circuit)

Cartney WMA

Lake Louise

Shooting Star State Trail

Little Iowa River

Iowa River, Upper

LeRoy Trout Pond

MOWER COUNTY

Section 1, Section 2, Section 3, Section 4, Section 5, Section 6, Section 7, Section 8, Section 9, Section 10, Section 11, Section 12, Section 13, Section 14, Section 15, Section 16, Section 17, Section 18, Section 19, Section 20, Section 21, Section 22, Section 23, Section 24, Section 25, Section 26, Section 27, Section 28, Section 29, Section 30

150th St, 130th St, 120th St, 125th St, 115th St

750th Ave, 755th Ave, 765th Ave, 768th Ave, 780th Ave, 787th Ave, 790th Ave, 740th Ave

Lodi Township, LeRoy Township

Q-8, 7449

8, 11, 14, 30, 53, 56, 26

0 1,000 2,000 Feet

N

WI, MN, IA

Segment 2	Existing 69 kV	Stream/River/Ditch	MDNR Lakes of Biodiversity Significance	DWSMA	Township
Proposed Route	Existing 161 kV	Impaired Stream	Potential Rare Natural Communities	Wildlife Management Area	Section
Residence	Snowmobile Trail	MDNR Native Plant Communities	MDNR Native Prairie	State Park	County Boundary
ARMER Tower	State Trails	MDNR Sites of Biodiversity Significance	BWSR Easement	Public Waters Basin	Statewide NWI MDNR
Active Domestic Wells	10' Elevation Contours			Lake, Pond or Reservoir	Freshwater Emergent Wetland
Karst Inventory	Public Water Watercourse			River or Stream	Freshwater Pond
					Lake
					Riverine
					1% annual chance of flooding

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Appendix F: Route Maps

Gopher to Badger Link

Segment 2
Dairyland 161 kV Rebuilds (including Q-9)
Proposed Route
Residence

Solar Projects
FCC Tower
Calcareous Fens
Active Domestic Wells
Karst Inventory

Existing 69 kV
Existing 161 kV
Snowmobile Trail
10' Elevation Contours
Public Water Watercourse

Stream/River/Ditch
Impaired Stream
MDNR Native Plant Communities
MDNR Sites of Biodiversity Significance

Potential Rare Natural Communities
MDNR Native Prairie
BWSR Easement
Fillmore FSA

Wildlife Management Area
Lake, Pond or Reservoir
Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond

Riverine
1% annual chance of flooding
Township
Section
County Boundary

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Appendix F: Route Maps

Gopher to Badger Link

Segment 2
Dairyland 161 kV Rebuilds (including Q-9)
Proposed Route
Residence

Active Domestic Wells
Karst Inventory
Existing 69 kV
Existing 161 kV

Beaver Creek Transmission Project
Snowmobile Trail
10' Elevation Contours
Public Water Watercourse

Stream/River/Ditch
BWSR Easement
DWSMA
Lake, Pond or Reservoir

Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond
Lake

Riverine
Township
Section
County Boundary

DISCLAIMER: This information is believed to be correct but is subject to change and is not warranted.

Appendix F: Route Maps

Gopher to Badger Link

Segment 2
(Double Circuit)

Q-8

Section 1, Section 6, Section 5, Section 4, Section 3, Section 2, Section 1, Section 6
Section 12, Section 7, Section 8, Section 9, Section 10, Section 11, Section 12, Section 7
Section 13, Section 18, Section 17, Section 16, Section 15, Section 14, Section 13, Section 18
Section 24, Section 19, Section 20, Section 21, Section 22, Section 23, Section 24, Section 19
Section 25, Section 30, Section 29, Section 28, Section 27, Section 26

231st Ave, 241st Ave, 251st Ave, 271st Ave, 275th Ave, 225th Ave
Jumper Rd, Journey Rd, Kingbird Rd
150th St, 146th St, 142nd St, 140th St, 120th St
Crystal Creek, Willow Creek
York Township, Bristol Township, Harmony Township
9, 20, 15, 17, 44

N

0 1,000 2,000 Feet

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MN
IA

Appendix F: Route Maps

Segment 2
Proposed Route
Residence
Active Domestic Wells
Karst Inventory

Existing 69 kV
Existing 161 kV
Snowmobile Trail
10' Elevation Contours
Public Water Watercourse

Stream/River/Ditch
Impaired Stream
Designated Trout Stream
Protected Tributary to Designated Trout Stream

MDNR Native Plant Communities
MDNR Sites of Biodiversity Significance
Lake, Pond or Reservoir

Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond
Riverine
1% annual chance of flooding

Township
Section
County Boundary

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Appendix F: Route Maps

Gopher to Badger Link

Harmony Substation (DPC)

Segment 2 (Double Circuit)

Q-7

Q-8

Existing Substation
Segment 2
Dairyland 161 kV Rebuilds (including Q-9)
Proposed Route

Residence
FCC Tower
ARMER Tower
Active Domestic Wells
Karst Inventory

Existing 69 kV
Existing 161 kV
Snowmobile Trail
10' Elevation Contours
Public Water Watercourse

Stream/River/Ditch
Impaired Stream
Designated Trout Stream
Protected Tributary to Designated Trout Stream
Decorah Edge

MDNR Sites of Biodiversity Significance
BWSR Easement
Wellhead Protection Areas
DWSMA
Lake, Pond or Reservoir

Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Forested/Shrub Wetland
Freshwater Pond
Riverine

1% annual chance of flooding
Municipality
Township
Section
County Boundary

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Appendix F: Route Maps

Gopher to Badger Link

DISCLAIMER: This information is believed to be correct but is subject to change and is not warranted.

Segment 2
Proposed Route
Residence
FCC Tower
Active Domestic Wells

Karst Inventory
Existing 69 kV
Existing 161 kV
Snowmobile Trail
10' Elevation Contours

Public Water Watercourse
Stream/River/Ditch
Impaired Stream
Designated Trout Stream
Protected Tributary to Designated Trout Stream

Decorah Edge
MDNR Native Plant Communities
MDNR Sites of Biodiversity Significance
Wellhead Protection Areas
DWSMA

Fillmore FSA
Lake, Pond or Reservoir
Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond

Riverine
Municipality
Township
Section
County Boundary

Appendix F: Route Maps

Gopher to Badger Link

Segment 2
(Double Circuit)

Wisel Creek AMA (Fillmore)

Riceford Creek AMA (Fillmore)

Section 1, Section 2, Section 3, Section 4, Section 5, Section 6, Section 7, Section 8, Section 9, Section 10, Section 11, Section 12, Section 13, Section 14, Section 15, Section 16, Section 17, Section 18, Section 19, Section 20, Section 21, Section 22, Section 23, Section 24, Section 25, Section 26, Section 27, Section 28, Section 29, Section 30

403rd Ave, 407th Ave, Cedar Valley Rd, 421st Ave, 431st Ave, 451st Ave, 411th Ave, Antler Dr, Mapleleaf Dr, Elm Dr, Crystal Creek Rd

150th St, 140th St, 130th St, 126th St, 120th St

Newburg Creek, Newburg Township, Spring Grove Township, Riceford Creek

T-458, T-77, T-563

Q-7

Mabel

FILLMORE COUNTY, HOUSTON COUNTY

0 1,000 2,000 Feet

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WI, MN, IA

Segment 2
Proposed Route
Residence
FCC Tower
Active Domestic Wells

Karst Inventory
Existing 69 kV
Existing 161 kV
Snowmobile Trail
10' Elevation Contours

Public Water Watercourse
Stream/River/Ditch
Impaired Stream
Designated Trout Stream
Protected Tributary to Designated Trout Stream

Decorah Edge
MDNR Sites of Biodiversity Significance
BWSR Easement
DWSMA
Aquatic Management Area

Lake, Pond or Reservoir
Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond
Riverine

1% annual chance of flooding
Municipality
Township
Section
County Boundary

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Appendix F: Route Maps

Gopher to Badger Link

DISCLAIMER: This information is believed to be correct but is subject to change and is not warranted.

- Segment 2
- Proposed Route
- Residence
- FCC Tower
- ARMER Tower
- Airports
- Active Domestic Wells
- Karst Inventory
- Existing 69 kV
- Existing 161 kV
- Snowmobile Trail
- 10' Elevation Contours
- Public Water Watercourse
- Stream/River/Ditch
- Impaired Stream
- Designated Trout Stream
- Protected Tributary to Designated Trout Stream
- MDNR Sites of Biodiversity Significance
- BWSR Easement
- Wellhead Protection Areas
- DWSMA
- Lake, Pond or Reservoir

Statewide NWI MDNR

- Freshwater Emergent Wetland
- Freshwater Pond
- Riverine
- 1% annual chance of flooding
- Municipality
- Township
- Section
- County Boundary

N

0 1,000 2,000 Feet

WI MN IA

Appendix F: Route Maps

Gopher to Badger Link

Segment 2
Proposed Route
Residence
Structures within ROW
FCC Tower

Active Domestic Wells
Karst Inventory
Existing 69 kV
Existing 161 kV
Snowmobile Trail

10' Elevation Contours
Public Water Watercourse
Stream/River/Ditch
Impaired Stream
Designated Trout Stream

Protected Tributary to Designated Trout Stream
MDNR Native Plant Communities
MDNR Sites of Biodiversity Significance

Potential Rare Natural Communities
BWSR Easement
DWSMA
Aquatic Management Area

Lake, Pond or Reservoir
Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond
Riverine

1% annual chance of flooding
Township
Section
County Boundary

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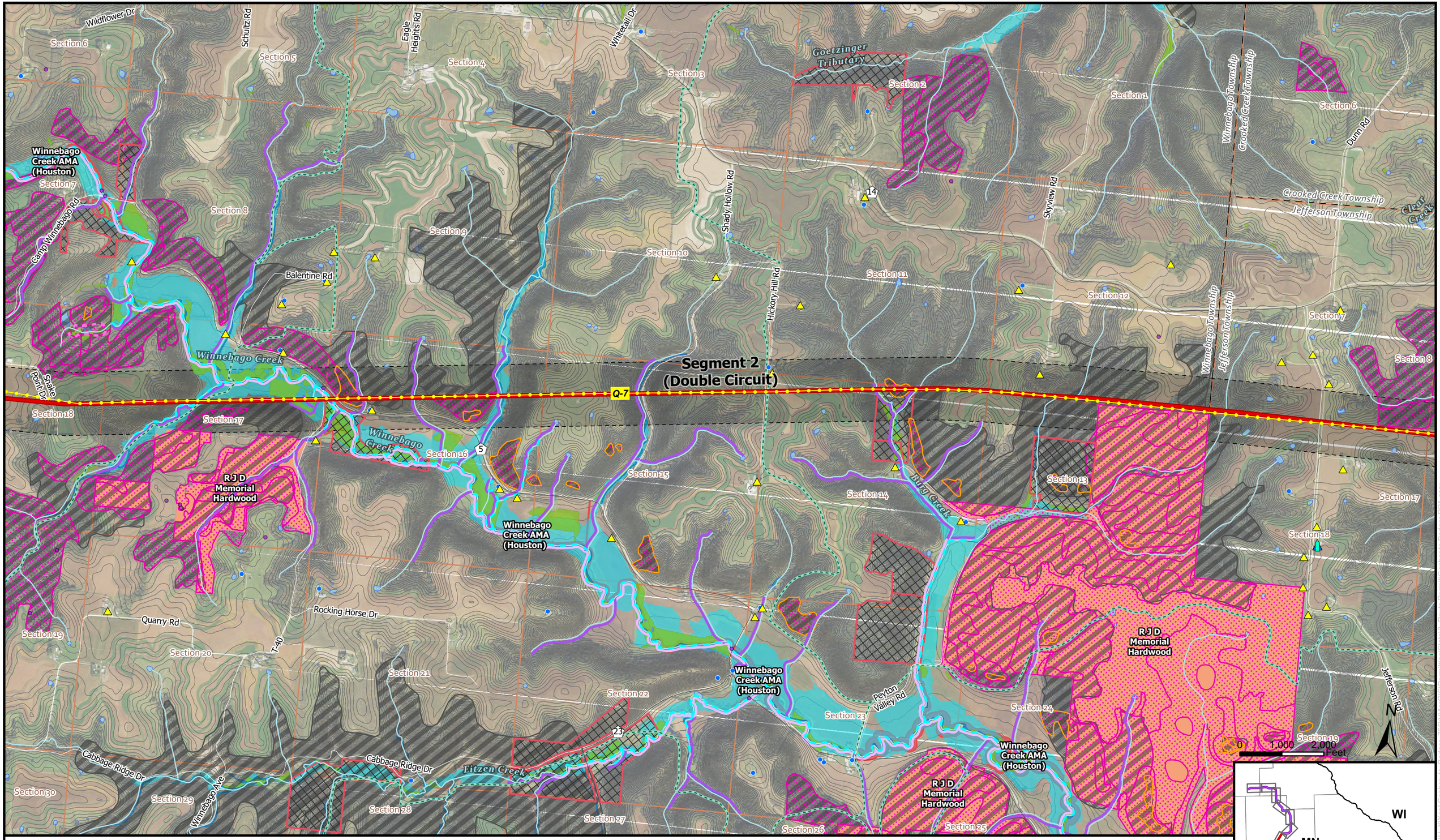

Appendix F: Route Maps

Gopher to Badger Link

- Segment 2
- Proposed Route
- Residence
- FCC Tower
- ARMER Tower
- Active Domestic Wells
- Karst Inventory
- Existing 161 kV
- Snowmobile Trail
- 10' Elevation Contours
- Public Water Watercourse
- Stream/River/Ditch
- Designated Trout Stream
- Protected Tributary to Designated Trout Stream
- MDNR Native Plant Communities
- MDNR Sites of Biodiversity Significance
- Potential Rare Natural Communities
- MDNR Native Prairie
- BWSR Easement
- Aquatic Management Area
- State Forest
- Lake, Pond or Reservoir

Statewide NWI MDNR

- Freshwater Emergent Wetland
- Freshwater Pond
- Riverine
- 1% annual chance of flooding
- Township
- Section
- County Boundary

DISCLAIMER: This information is believed to be correct but is subject to change and is not warranted.

Appendix F: Route Maps

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Gopher to Badger Link

Existing Substation
Segment 2
Dairyland 161 kV Rebuilds (including Q-9)
Switchyard
Temporary Switchyard Workspace
Proposed Route
Residence
Active Domestic Wells
Existing 69 kV
Existing 161 kV
Snowmobile Trail
State Water Trails
10' Elevation Contours
Railroad
Public Water Watercourse
Stream/River/Ditch
Impaired Stream
Designated Trout Stream
Protected Tributary to Designated Trout Stream
MDNR Native Plant Communities
MDNR Sites of Biodiversity Significance
MDNR Lakes of Biodiversity Significance
Potential Rare Natural Communities
MDNR Native Prairie
BWSR Easement
Upper Mississippi NWFR
State Forest
Shallow Lakes Identified By Dnr Wildlife
Public Waters Basin
Lake, Pond or Reservoir
River or Stream
Statewide NWI MDNR
Freshwater Emergent Wetland
Freshwater Pond
Lake
Riverine
1% annual chance of flooding
Township
Section
County Boundary

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