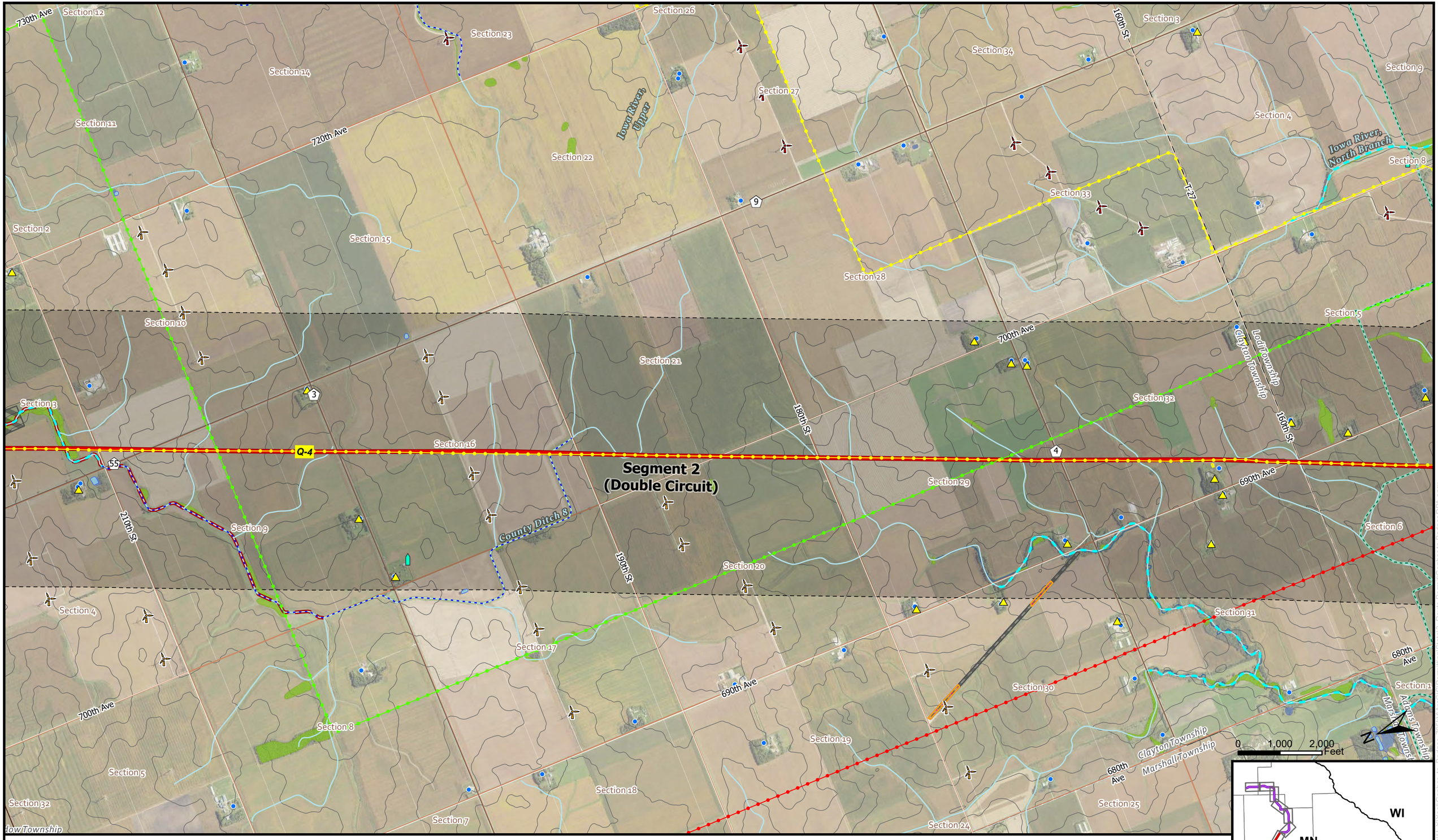


Appendix F: Route Maps

Gopher to Badger Link

- 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

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)

Taopi

Shooting Star State Trail

Rustic Retreat WMA

Shooting Star Prairie

Iowa River, Upper

Iowa River, North Branch

Wapsipinicon River

Adams Township

Lodi Township

680th Ave

690th Ave

700th Ave

722nd Ave

730th Ave

150th St

140th St

155th St

130th St

Q-4

Q-8

T366

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

0 1,000 2,000 Feet

N

WI 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

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)

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, 780th Ave, 790th Ave, 740th Ave, 768th Ave, 787th Ave

Lodi Township, LeRoy Township

Q-8, T449

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

N

0 1,000 2,000 Feet

WI, MN, IA

Mower-Fillmore Rd

Segment 2

- Proposed Route
- Residence
- ARMER Tower
- Active Domestic Wells
- Karst Inventory

Existing 69 kV

- Existing 161 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

MDNR Lakes of Biodiversity Significance

- Potential Rare Natural Communities
- MDNR Native Prairie
- BWSR Easement

DWSMA

- Wildlife Management Area
- State Park
- 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

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
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

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)

Q-8

Meadow Rd

146th St

140th St

150th St

120th St

191st Ave

211th Ave

171st Ave

181st Ave

201st Ave

Garfield Creek

Beaver Township

York Township

Bristol Township

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

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N

WI MN IA

- 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
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

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

Harmony Substation (DPC)

Segment 2 (Double Circuit)

Q-8

Q-7

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

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
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

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)

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
421st Ave
431st Ave
451st Ave
411th Ave
Cedar Valley Rd
Newburg Creek
Wisel Creek AMA (Fillmore)
Riceford Creek AMA (Fillmore)
Riceford Creek
Newburg Township
Spring Grove Township
Crystal Creek Rd
Elm Dr
Antler Dr
Mapleleaf Dr
150th St
140th St
130th St
126th St
120th St
T-458
T-563
T-7
Q-7
Mabel
FILLMORE COUNTY
HOUSTON COUNTY
24
8
29
43
28

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N

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

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
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

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
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

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
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

Gopher to Badger Link

Segment 2 (Double Circuit)

Genoa Substation (DPC)

Q-7

Q-9

Clear Creek

Crooked Creek Township

Jefferson Township

Mississippi River

Crooked Creek

Bramble Rd

Nelson Valley Rd

Neumann Rd

Mauss Dr

Bluebird Rd

Kubiz Rd

Jefferson Rd

CpKc

RJD Memorial Hardwood

HOUSTON 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

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0 1,000 2,000 Feet

WI

MN

IA

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

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