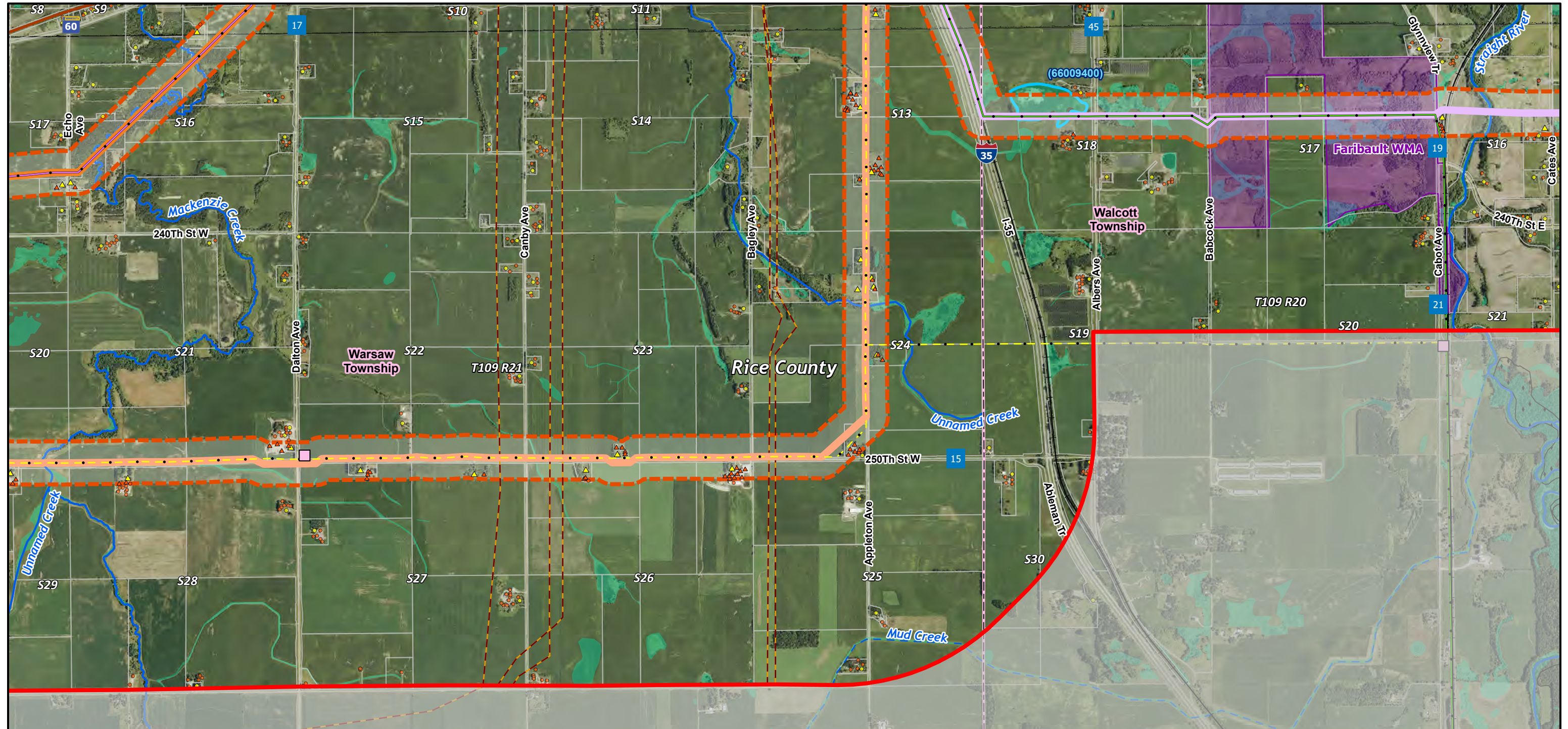
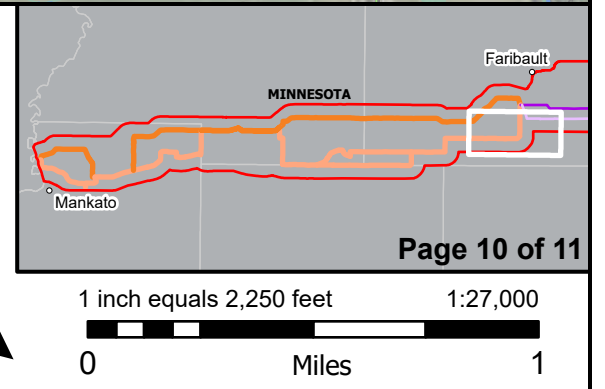


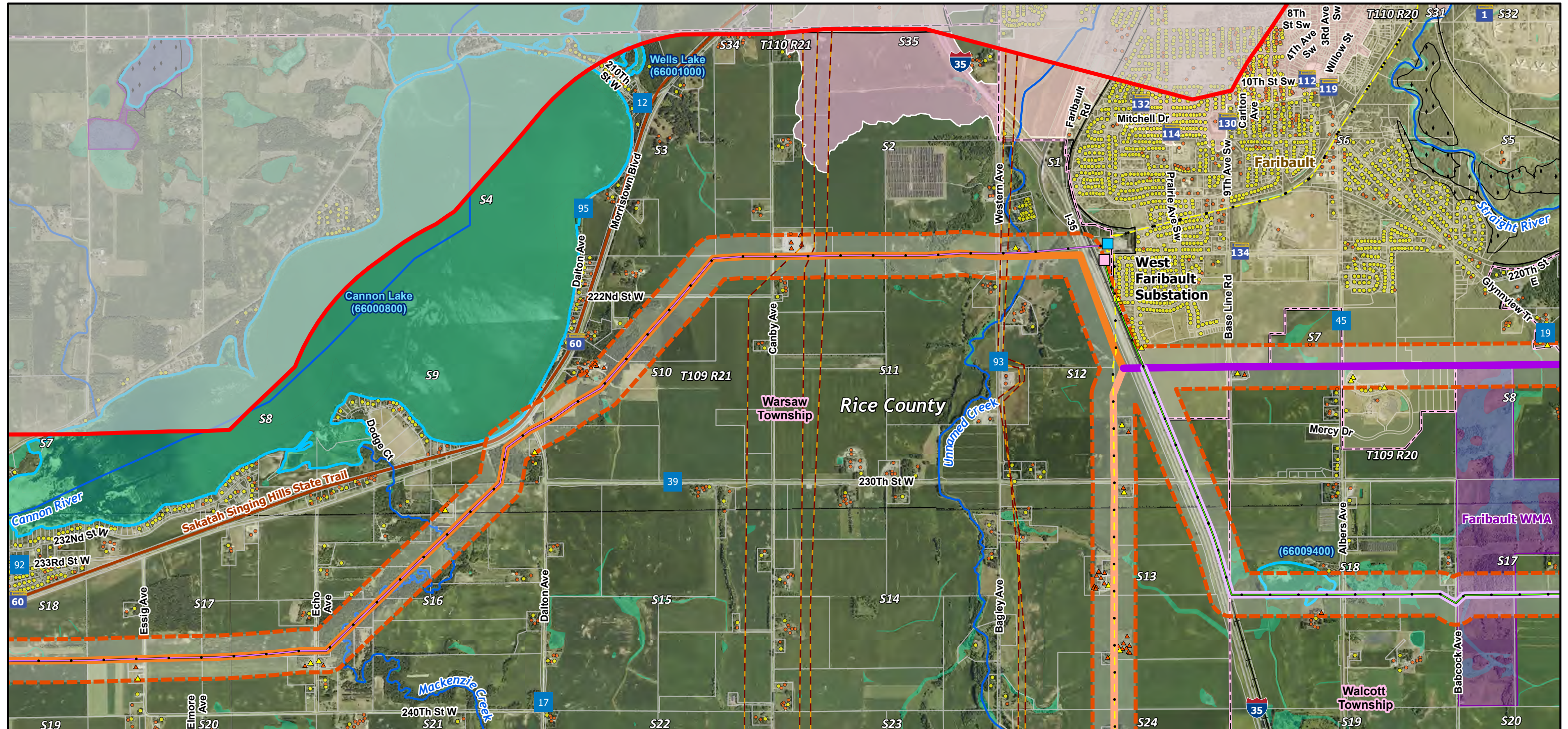
# DETAILED MAPBOOK: SEGMENT 1



|                              |                               |  |   |   |
|------------------------------|-------------------------------|--|---|---|
| <b>LEGEND</b>                |                               |  |   |   |
| Project Study Area Boundary  | Existing Substation           | 115 kV                                   | Public Water Basin                      | <b>Structure in Proposed Route</b>      |
| Proposed Route               | Railroad                      | 161 kV                                   | Undelineated National Wetland Inventory | Residence                               |
| <b>Proposed Route Option</b> | State Trail                   | Township Boundary                        | Parcel                                  | Not a residence                         |
| 1 North                      | Pipeline in Study Area (NPMS) | Public Ditch/Altered Natural Watercourse | Wildlife Management Area                | <b>Structure Outside Proposed Route</b> |
| 1 South                      | Existing Transmission Line    | Public Water Watercourse                 | Residence                               | Not a residence                         |
| 2 South                      | 69 kV                         |  |   |   |

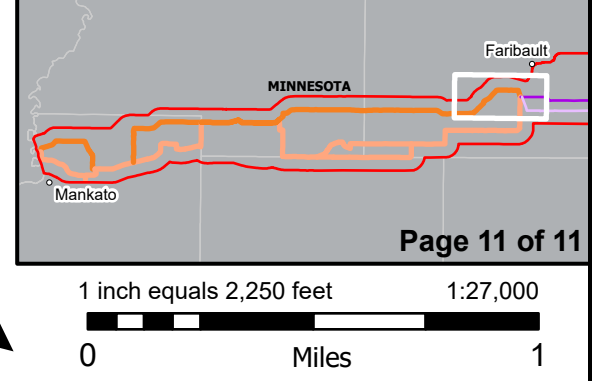


# DETAILED MAPBOOK: SEGMENT 1

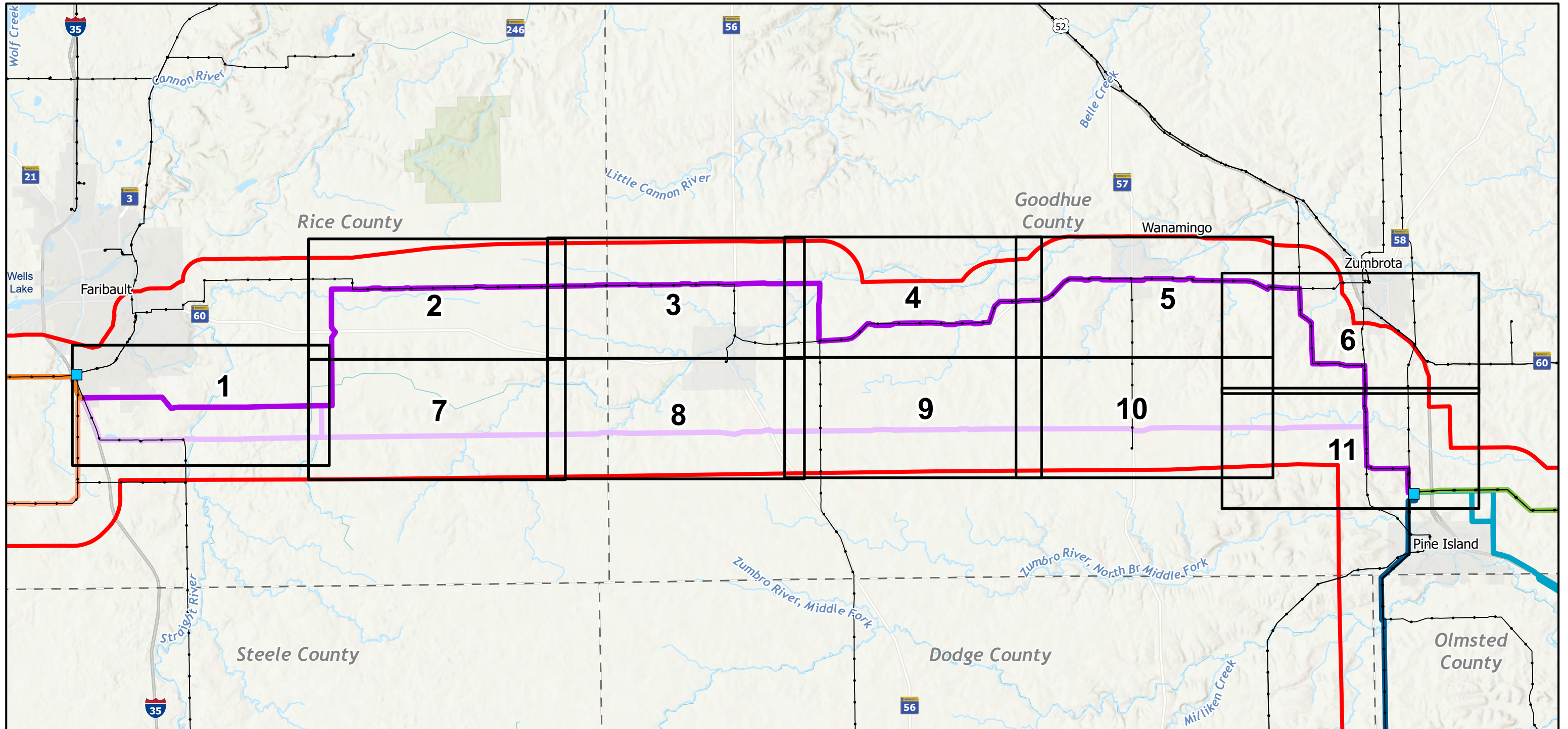


**LEGEND**

|                              |                               |                          |   |   |
|------------------------------|-------------------------------|--------------------------|---|---|
| Project Study Area Boundary  | 2 South                       | 115 kV                   | Public Water Basin                      | <b>Structure in Proposed Route</b>      |
| Proposed Route               | Existing Substation           | 161 kV                   | Undelineated National Wetland Inventory | Residence                               |
| Project Substation           | Railroad                      | Township Boundary        | DNR Native Plant Community              | Not a residence                         |
| <b>Proposed Route Option</b> | State Trail                   | City Boundary            | Wildlife Management Area                | <b>Structure Outside Proposed Route</b> |
| 1 North                      | Pipeline in Study Area (NPMS) | Parcel                   | Residence                               | Residence                               |
| 1 South                      | Existing Transmission Line    | Wellhead Protection Area | Not a residence                         | Not a residence                         |
| 2 North                      | 69 kV                         | Public Water Watercourse |   |   |



# DETAILED MAPBOOK OVERVIEW: SEGMENT 2



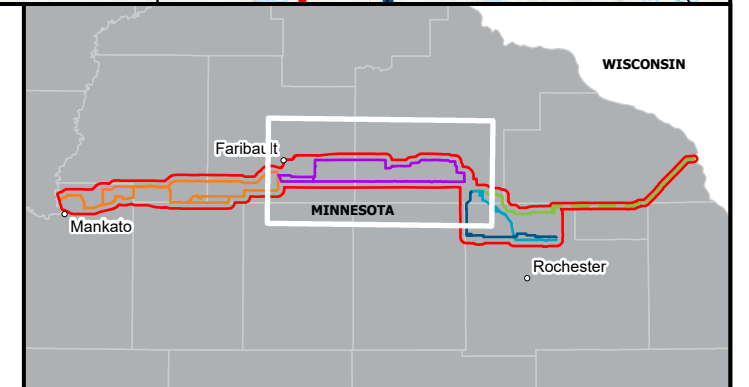
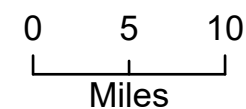
## LEGEND

- |                             |                       |         |
|-----------------------------|-----------------------|---------|
| Project Study Area Boundary | Proposed Route Option | 2 South |
| Project Substation          | 1 North               | 3       |
| Existing Transmission Line  | 1 South               | 4 East  |
|                             | 2 North               | 4 West  |

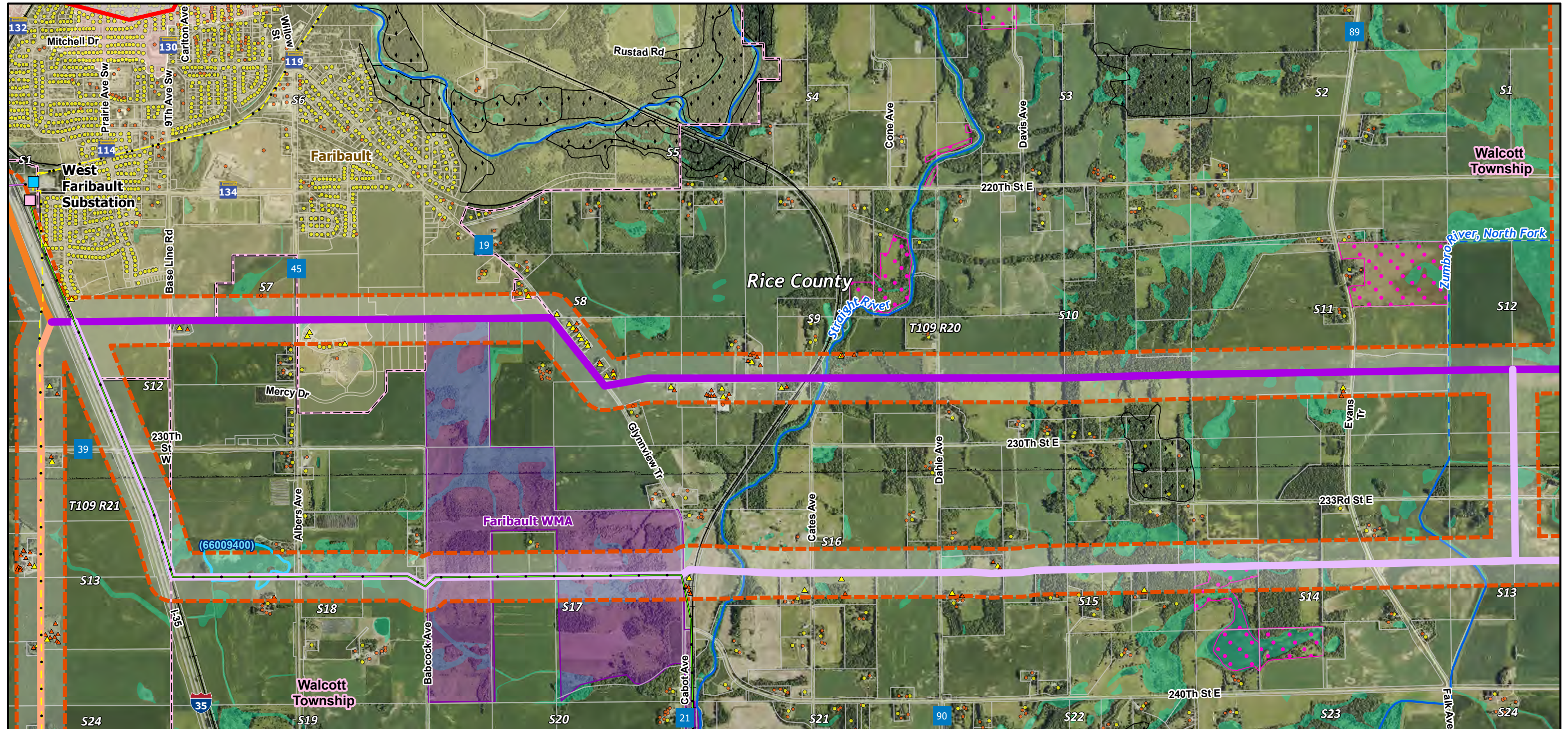
- |                          |
|--------------------------|
| County Boundary          |
| City Boundary            |
| Public Water Watercourse |
| Public Water Basin       |



**MANKATO-MISSISSIPPI RIVER TRANSMISSION PROJECT**



# DETAILED MAPBOOK: SEGMENT 2



## LEGEND

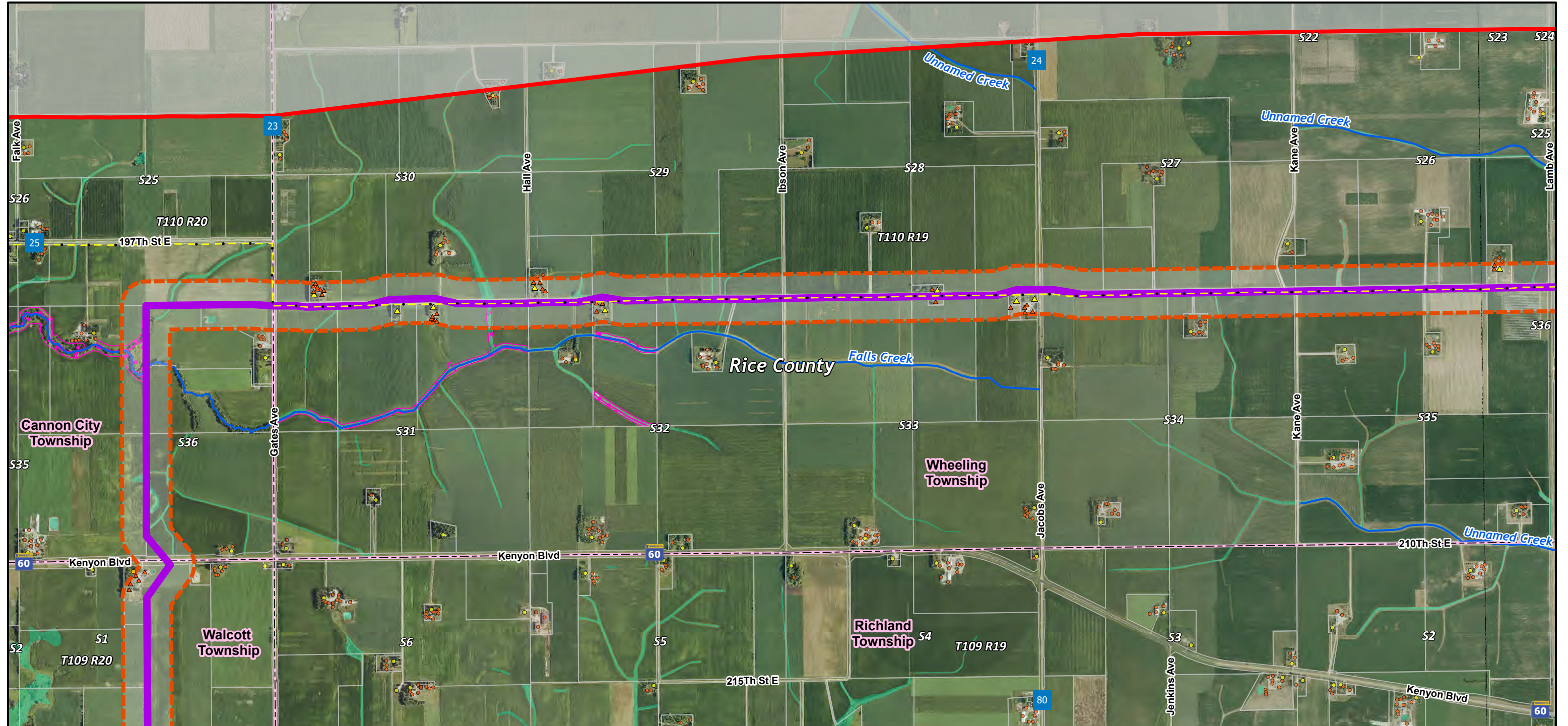
|                             |                            |  |   |                                  |
|-----------------------------|----------------------------|--|---|----------------------------------|
| Project Study Area Boundary | 2 South                    | Township Boundary                        | Public Water Basin                      | Structure in Proposed Route      |
| Proposed Route              | Existing Substation        | City Boundary                            | Undelineated National Wetland Inventory | Residence                        |
| Project Substation          | Railroad                   | Parcel                                   | BWSR RIM Conservation Easement          | Not a residence                  |
| Proposed Route Option       | Existing Transmission Line | Wellhead Protection Area                 | DNR Native Plant Community              | Structure Outside Proposed Route |
| 1 North                     | 69 kV                      | Public Ditch/Altered Natural Watercourse | Wildlife Management Area                | Residence                        |
| 1 South                     | 115 kV                     | Public Water Watercourse                 |   | Not a residence                  |
| 2 North                     | 161 kV                     |  |   |                                  |

Page 1 of 11

1 inch equals 2,000 feet 1:24,000

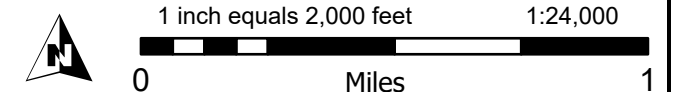
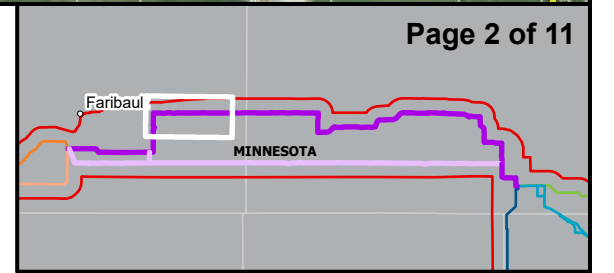
0 Miles 1

# DETAILED MAPBOOK: SEGMENT 2

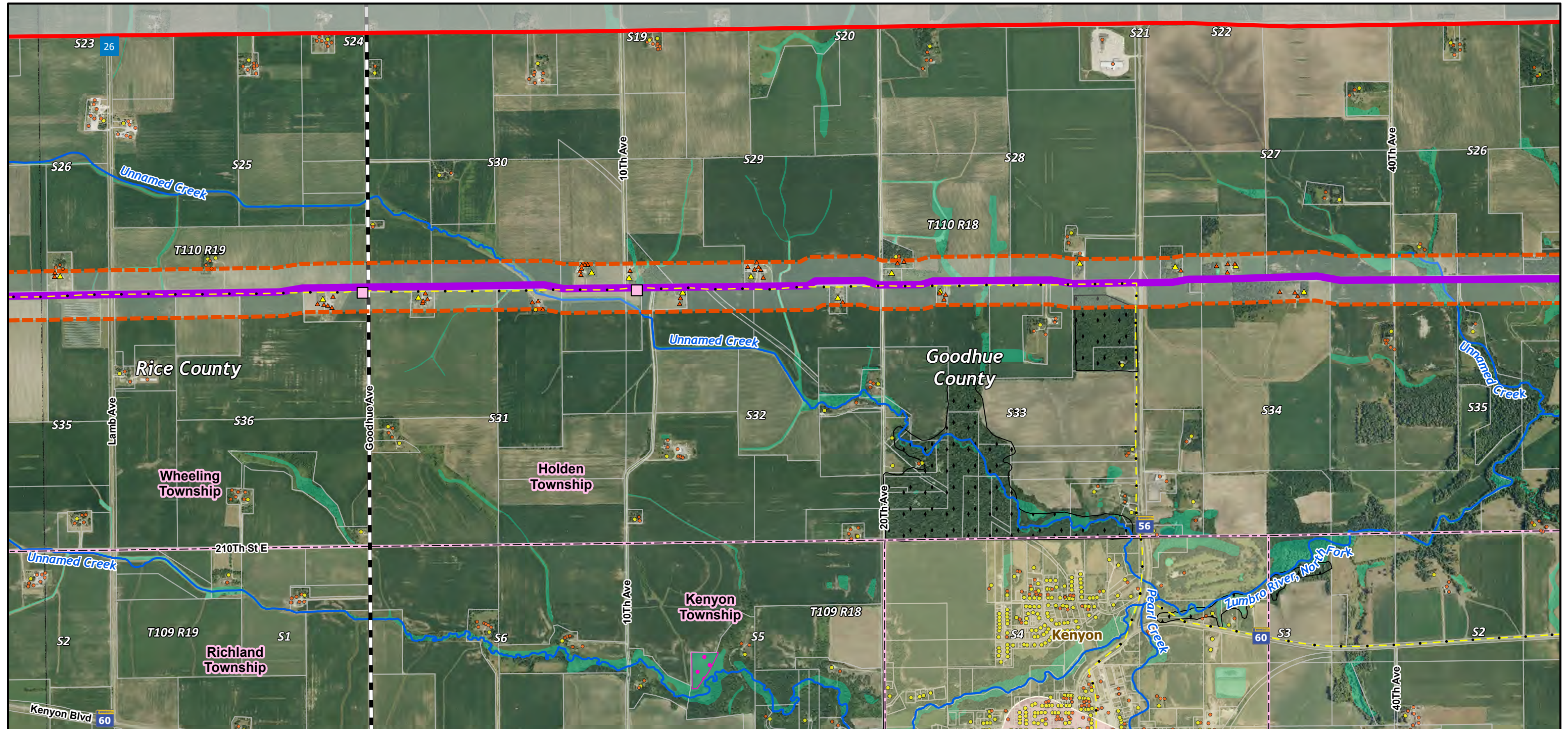


## LEGEND

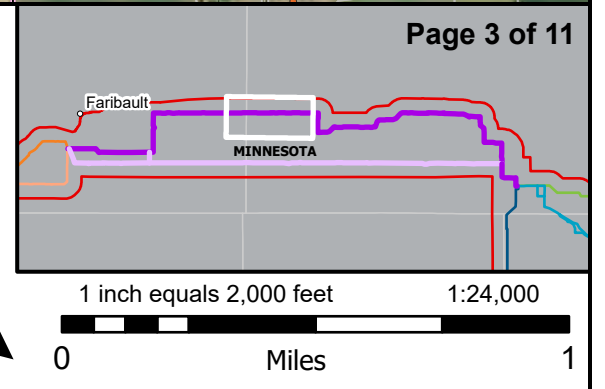
- |                             |                                     |   |                                  |
|-----------------------------|-------------------------------------|---|----------------------------------|
| Project Study Area Boundary | Existing Transmission Line<br>69 kV | Undelineated National Wetland Inventory | Structure Outside Proposed Route |
| Proposed Route              | Township Boundary                   | BWSR RIM Conservation Easement          | Residence                        |
| Proposed Route Option       | Parcel                              | Structure in Proposed Route             | Not a residence                  |
| 2 North                     | Public Water Watercourse            | Residence                               |                                  |
|                             |                                     | Not a residence                         |                                  |



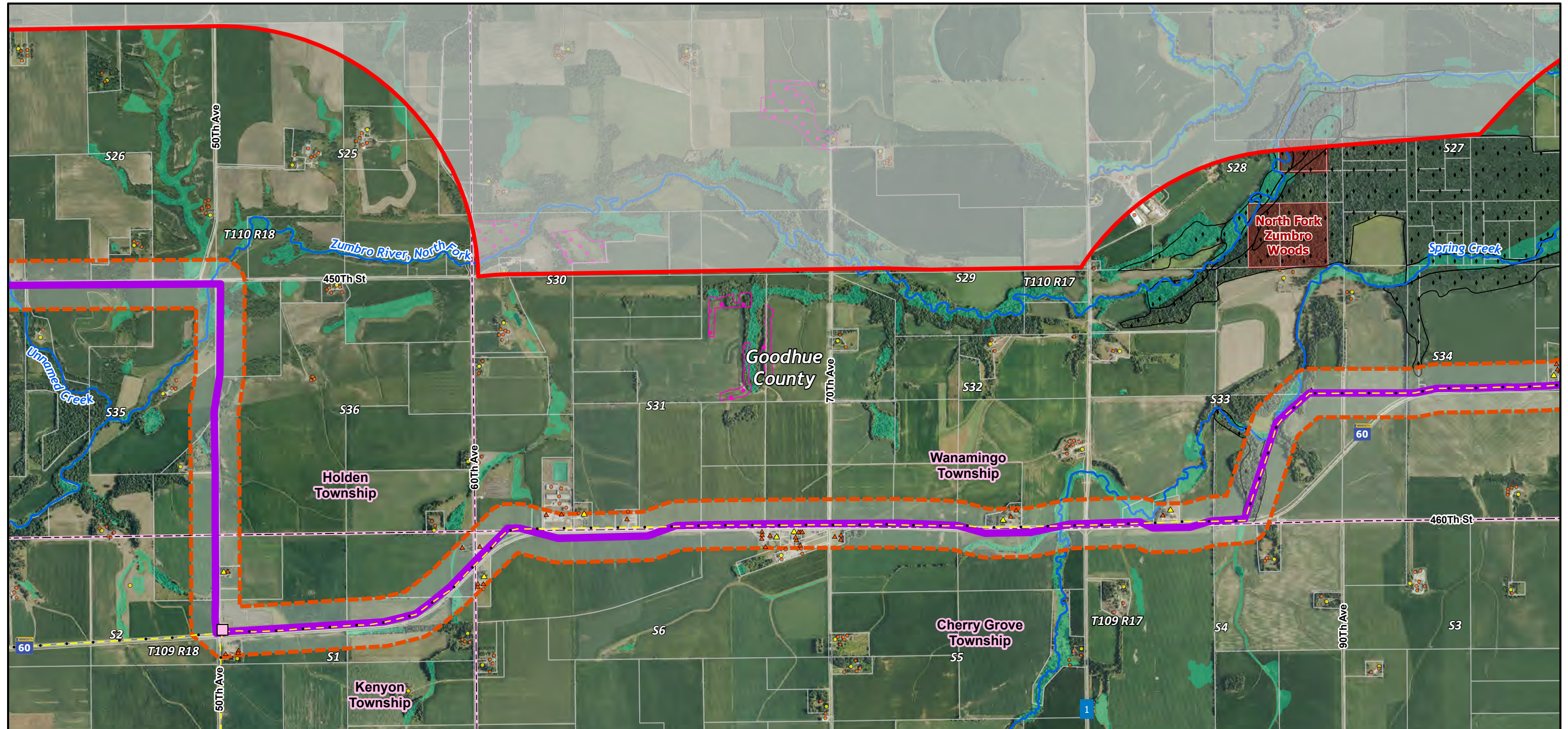
# DETAILED MAPBOOK: SEGMENT 2



|                             |                            |   |                             |                                  |
|-----------------------------|----------------------------|---|-----------------------------|----------------------------------|
| <b>LEGEND</b>               |                            |   |                             |                                  |
| Project Study Area Boundary | Existing Transmission Line | Wellhead Protection Area                | DNR Native Plant Community  | Structure Outside Proposed Route |
| Proposed Route              | 69 kV                      | Public Water Watercourse                | County Boundary             | Residence                        |
| Proposed Route Option       | Township Boundary          | Undelineated National Wetland Inventory | City Boundary               | Not a residence                  |
| 2 North                     | Parcel                     | BWSR RIM Conservation Easement          | Residence                   |                                  |
| Existing Substation         |                            | Not a residence                         | Structure in Proposed Route |                                  |

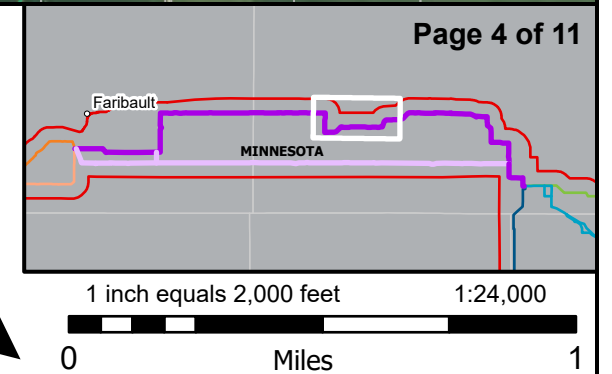


# DETAILED MAPBOOK: SEGMENT 2

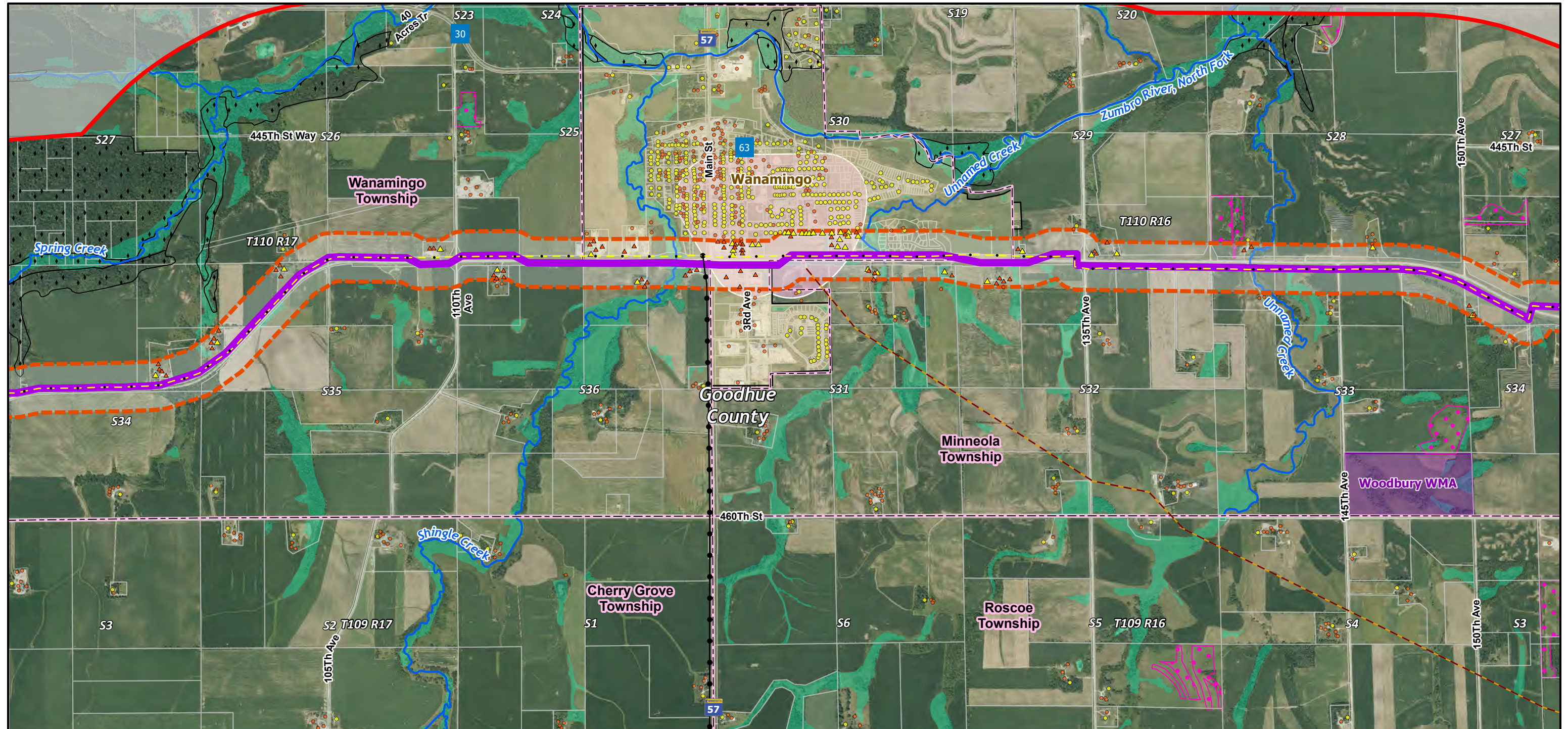


## LEGEND

- |                                  |   |   |  |
|----------------------------------|---|---|--|
| Project Study Area Boundary      | Existing Transmission Line<br>- - - 69 kV | BWSR RIM Conservation Easement          | Structure in Proposed Route<br>▲ Residence<br>▲ Not a residence      |
| Proposed Route                   | Township Boundary                         | DNR Native Plant Community              | Structure Outside Proposed Route<br>● Residence<br>● Not a residence |
| Proposed Route Option<br>2 North | Parcel                                    | Scientific and Natural Area             |  |
| Existing Substation              | Public Water Watercourse                  | Undelineated National Wetland Inventory |  |

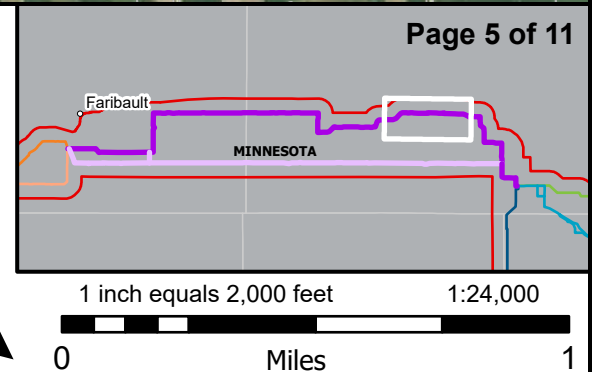


# DETAILED MAPBOOK: SEGMENT 2



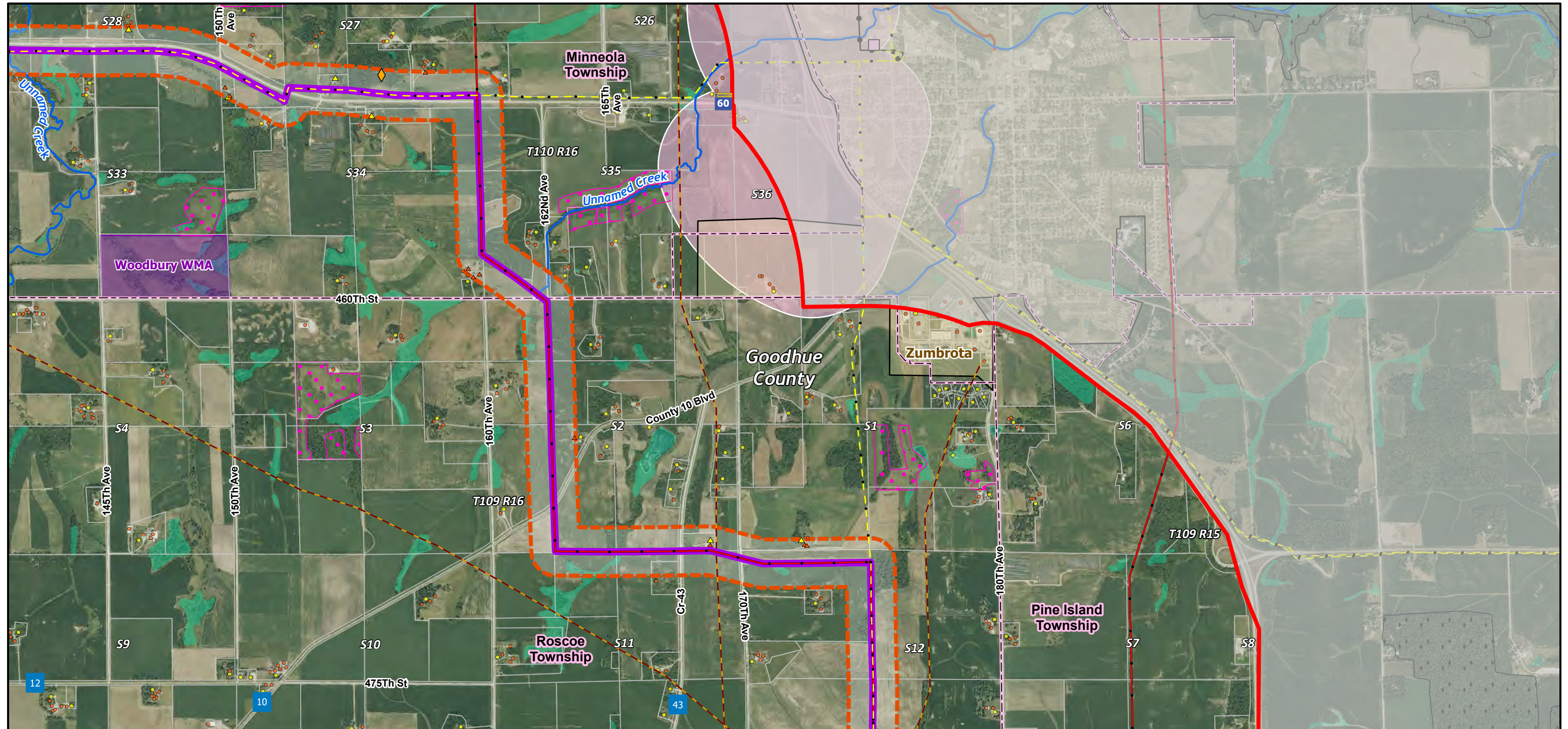
## LEGEND

- |                               |                            |   |                             |                                  |
|-------------------------------|----------------------------|---|-----------------------------|----------------------------------|
| Project Study Area Boundary   | Existing Transmission Line | Wellhead Protection Area                | DNR Native Plant Community  | Structure Outside Proposed Route |
| Proposed Route                | 69 kV                      | Public Water Watercourse                | Wildlife Management Area    | Residence                        |
| Proposed Route Option         | Unknown                    | Undelineated National Wetland Inventory | Structure in Proposed Route | Not a residence                  |
| 2 North                       | Township Boundary          | BWSR RIM Conservation Easement          | Residence                   |                                  |
| Pipeline in Study Area (NPMS) | City Boundary              | Not a residence                         |                             |                                  |
|                               | Parcel                     |   |                             |                                  |



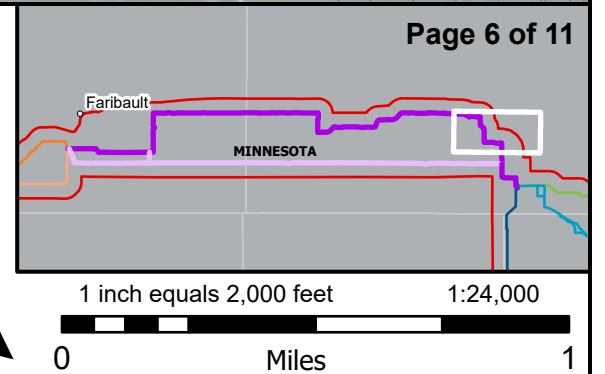


# DETAILED MAPBOOK: SEGMENT 2

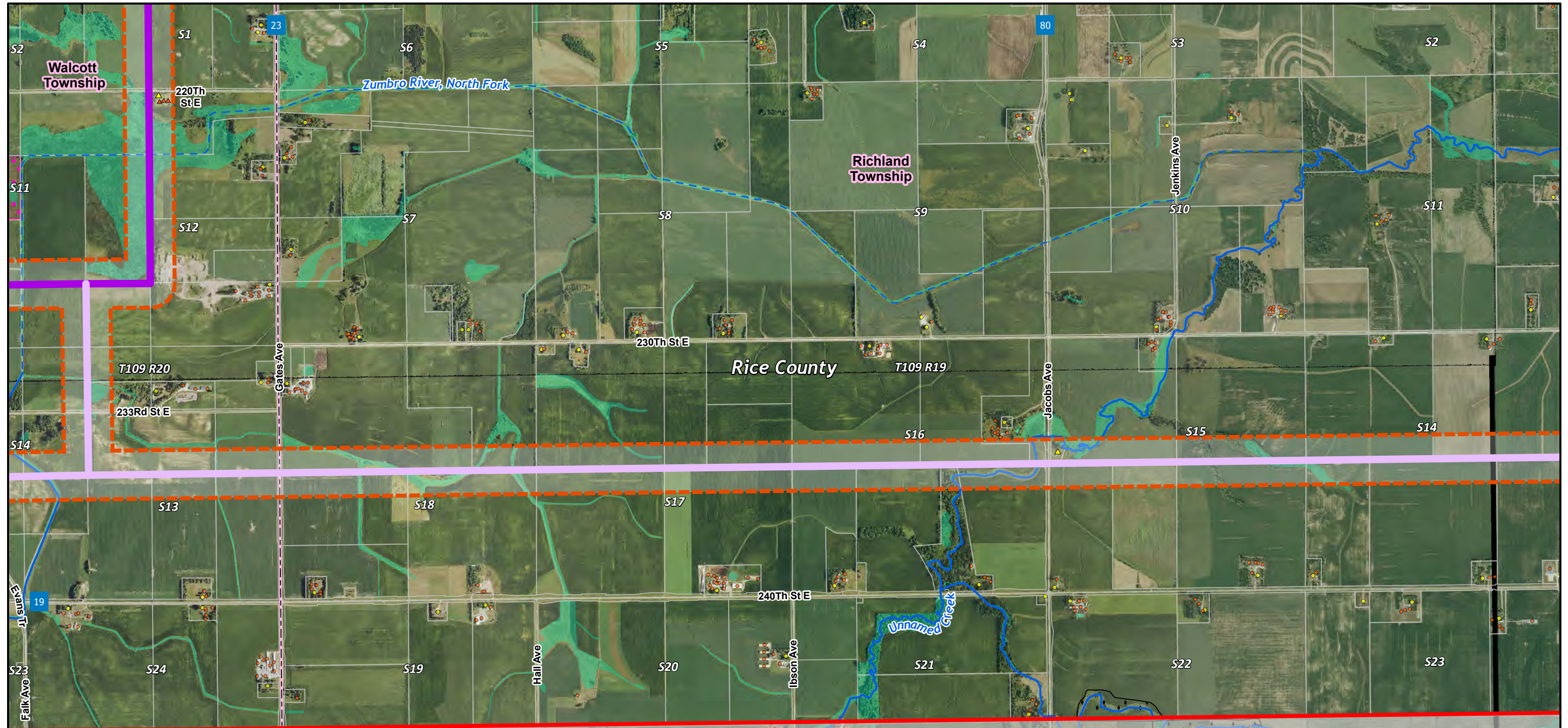


## LEGEND

- |                             |                               |   |                                |                                  |
|-----------------------------|-------------------------------|---|--------------------------------|----------------------------------|
| Project Study Area Boundary | Pipeline in Study Area (NPMS) | City Boundary                           | BWSR RIM Conservation Easement | Structure in Proposed Route      |
| Proposed Route              | Existing Transmission Line    | Parcel                                  | DNR Native Plant Community     | Residence                        |
| Proposed Route Option       | 69 kV                         | Wellhead Protection Area                | Wildlife Management Area       | Not a residence                  |
| 2 North                     | 345 kV                        | Public Water Watercourse                | Aggregate Pit (Prospected)     | Structure Outside Proposed Route |
| Existing Substation         | Unknown                       | Undelineated National Wetland Inventory |                                | Residence                        |
| State Trail                 | Township Boundary             |   |                                | Not a residence                  |



# DETAILED MAPBOOK: SEGMENT 2

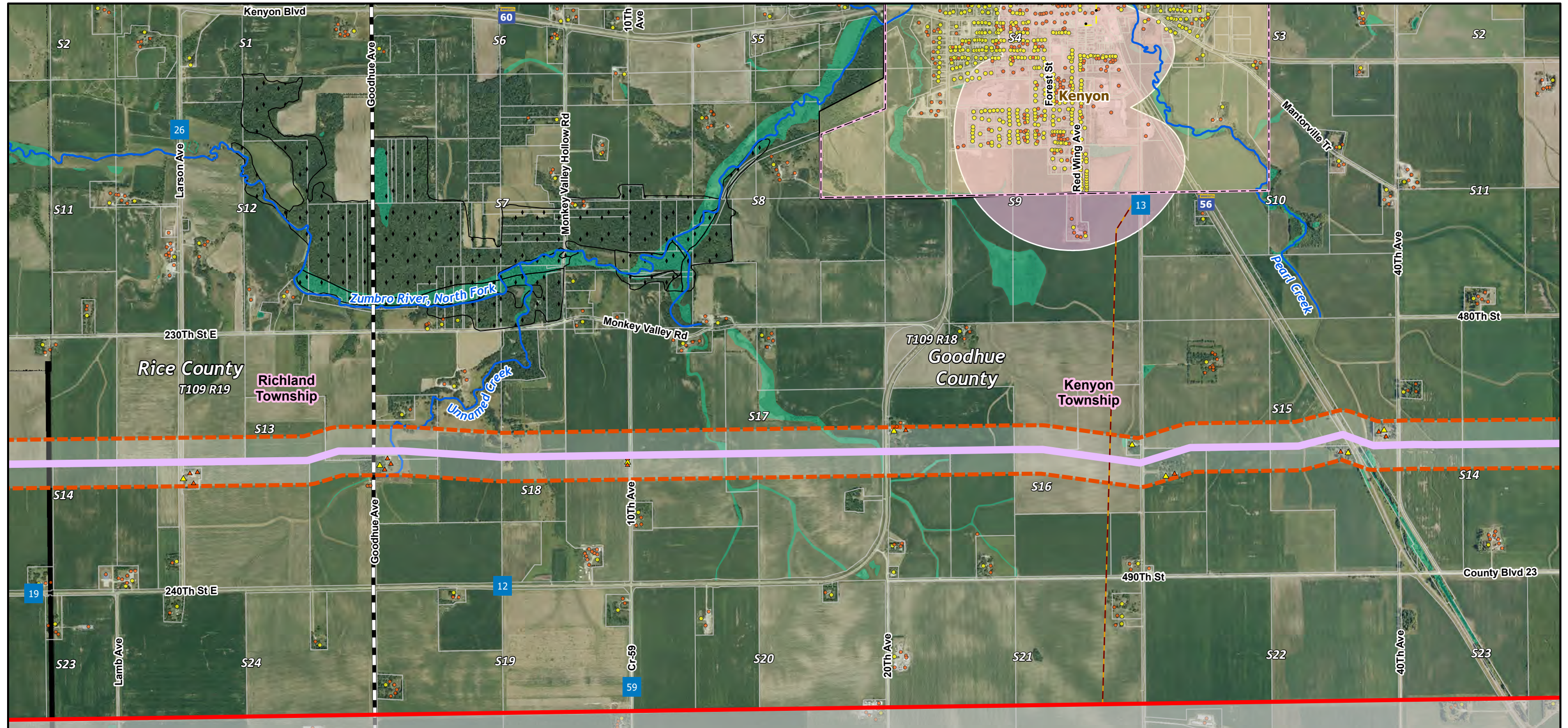


|                             |  |                                    |   |
|-----------------------------|--|------------------------------------|---|
| <b>LEGEND</b>               |  |                                    |   |
| Project Study Area Boundary | Township Boundary                        | BWSR RIM Conservation Easement     | <b>Structure Outside Proposed Route</b> |
| Proposed Route              | Parcel                                   | DNR Native Plant Community         | Residence                               |
| Proposed Route Option       | Public Ditch/Altered Natural Watercourse | <b>Structure in Proposed Route</b> | Not a residence                         |
| 2 North                     | Public Water Watercourse                 | Residence                          |   |
| 2 South                     | Undelineated National Wetland Inventory  | Not a residence                    |   |

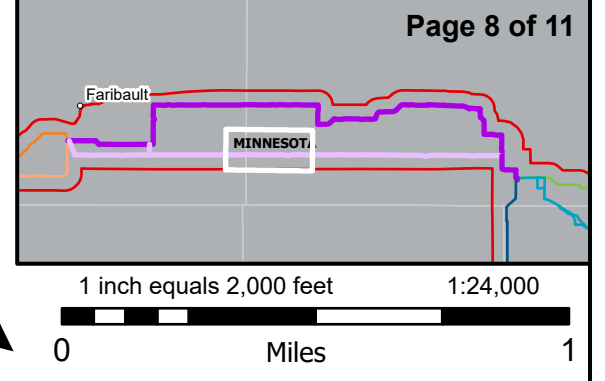
Page 7 of 11

1 inch equals 2,000 feet 1:24,000

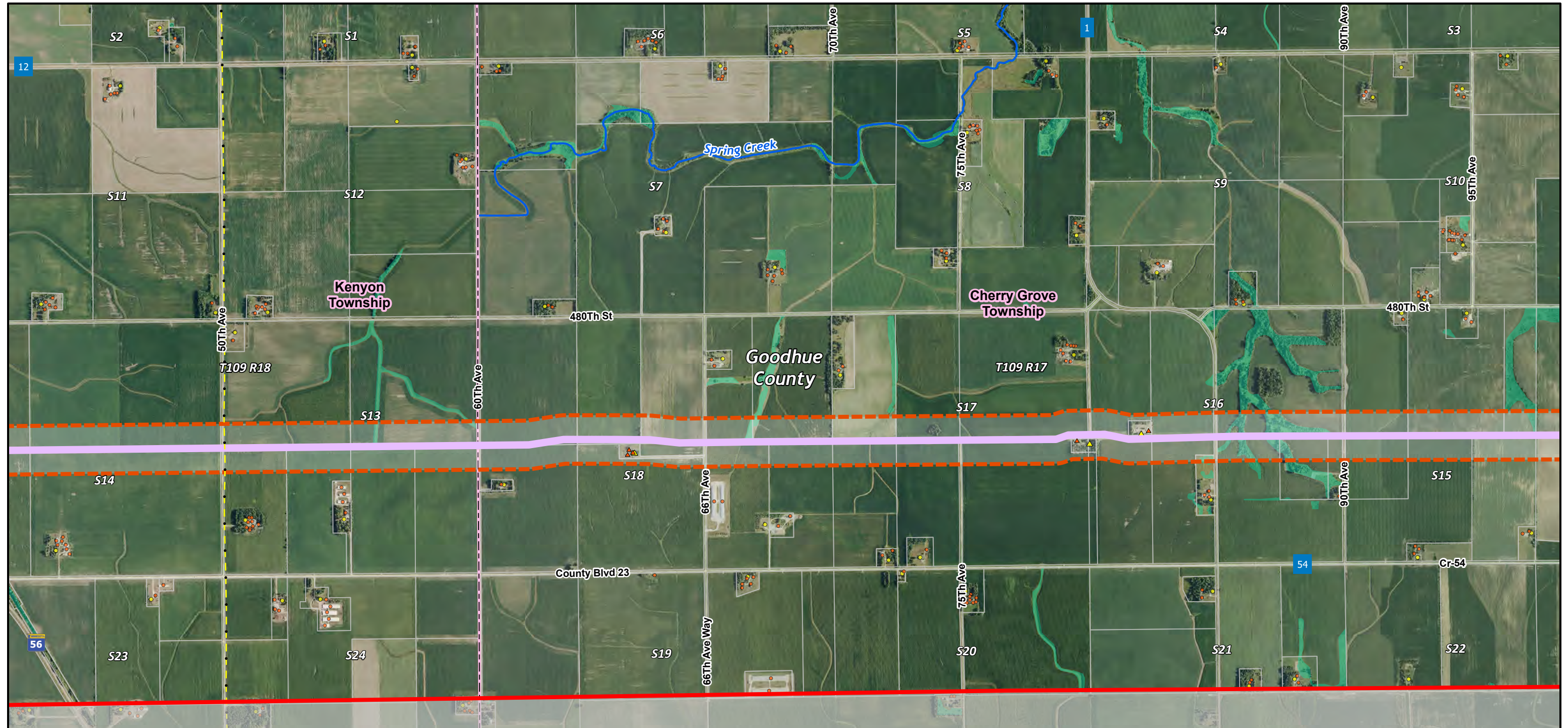
# DETAILED MAPBOOK: SEGMENT 2



|                               |   |   |   |
|-------------------------------|---|---|---|
| <b>LEGEND</b>                 |   |   |   |
| Project Study Area Boundary   | Existing Transmission Line<br>- - - 69 kV | Wellhead Protection Area                | <b>Structure in Proposed Route</b>      |
| Proposed Route                | County Boundary                           | Public Water Watercourse                | Residence                               |
| Proposed Route Option         | Township Boundary                         | Undelineated National Wetland Inventory | Not a residence                         |
| 2 South                       | City Boundary                             | DNR Native Plant Community              | <b>Structure Outside Proposed Route</b> |
| Pipeline in Study Area (NPMS) | Parcel                                    |   | Residence                               |
|                               |   |   | Not a residence                         |



# DETAILED MAPBOOK: SEGMENT 2

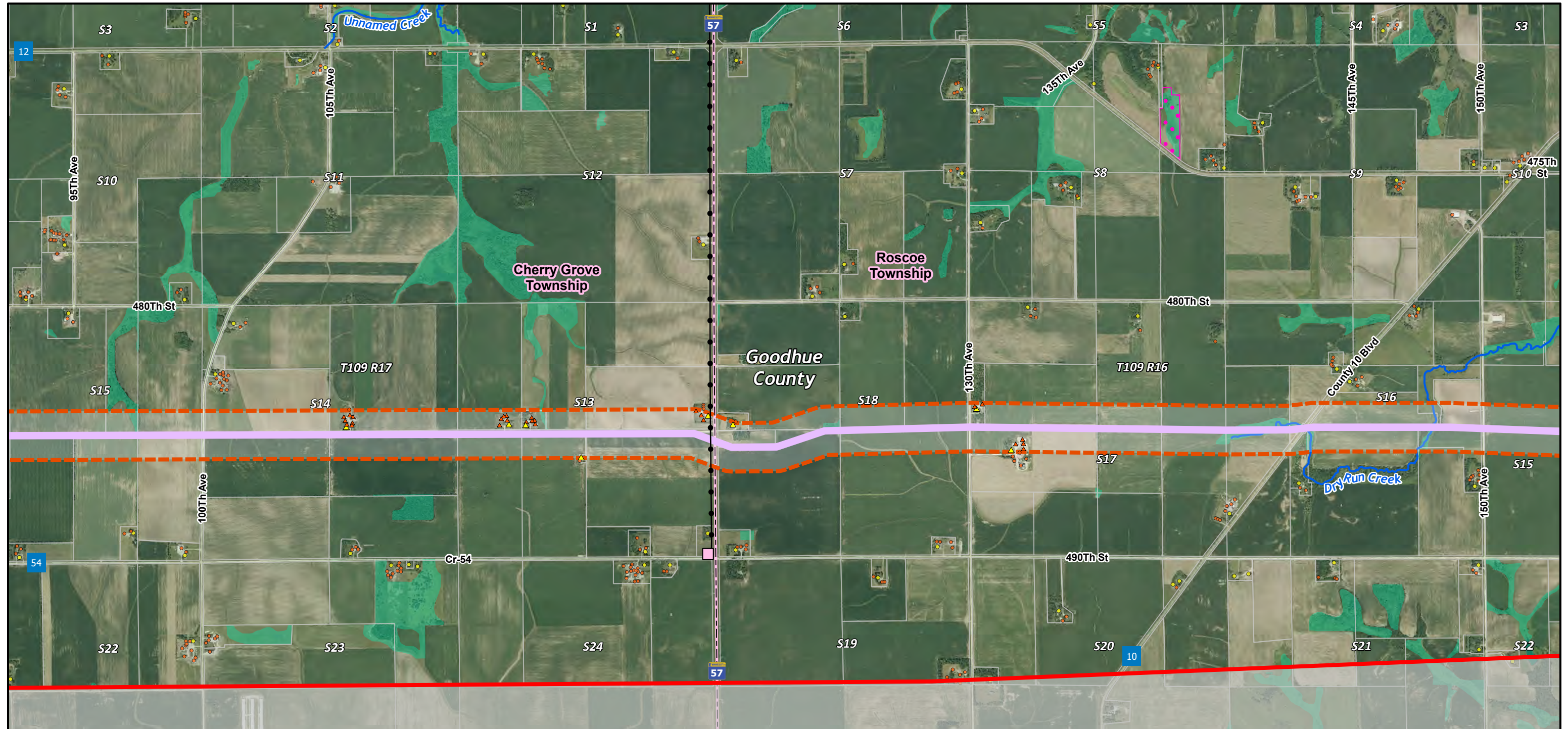


|                             |                                     |   |                                  |
|-----------------------------|-------------------------------------|---|----------------------------------|
| <b>LEGEND</b>               |                                     |   |                                  |
| Project Study Area Boundary | Existing Transmission Line<br>69 kV | Undelineated National Wetland Inventory | Structure Outside Proposed Route |
| Proposed Route              | Township Boundary                   | Structure in Proposed Route             | Residence                        |
| Proposed Route Option       | Parcel                              | Residence                               | Not a residence                  |
| 2 South                     | Public Water Watercourse            | Not a residence                         |                                  |

Page 9 of 11

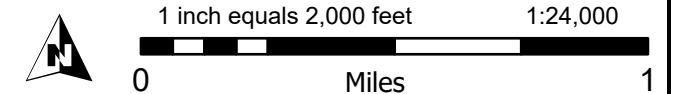
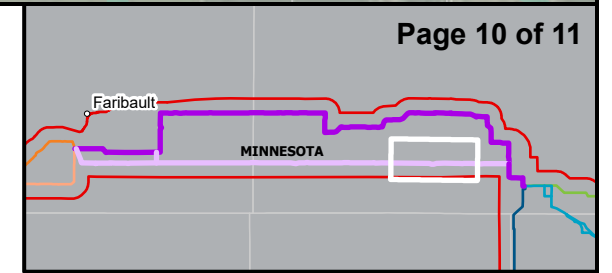
1 inch equals 2,000 feet 1:24,000

# DETAILED MAPBOOK: SEGMENT 2

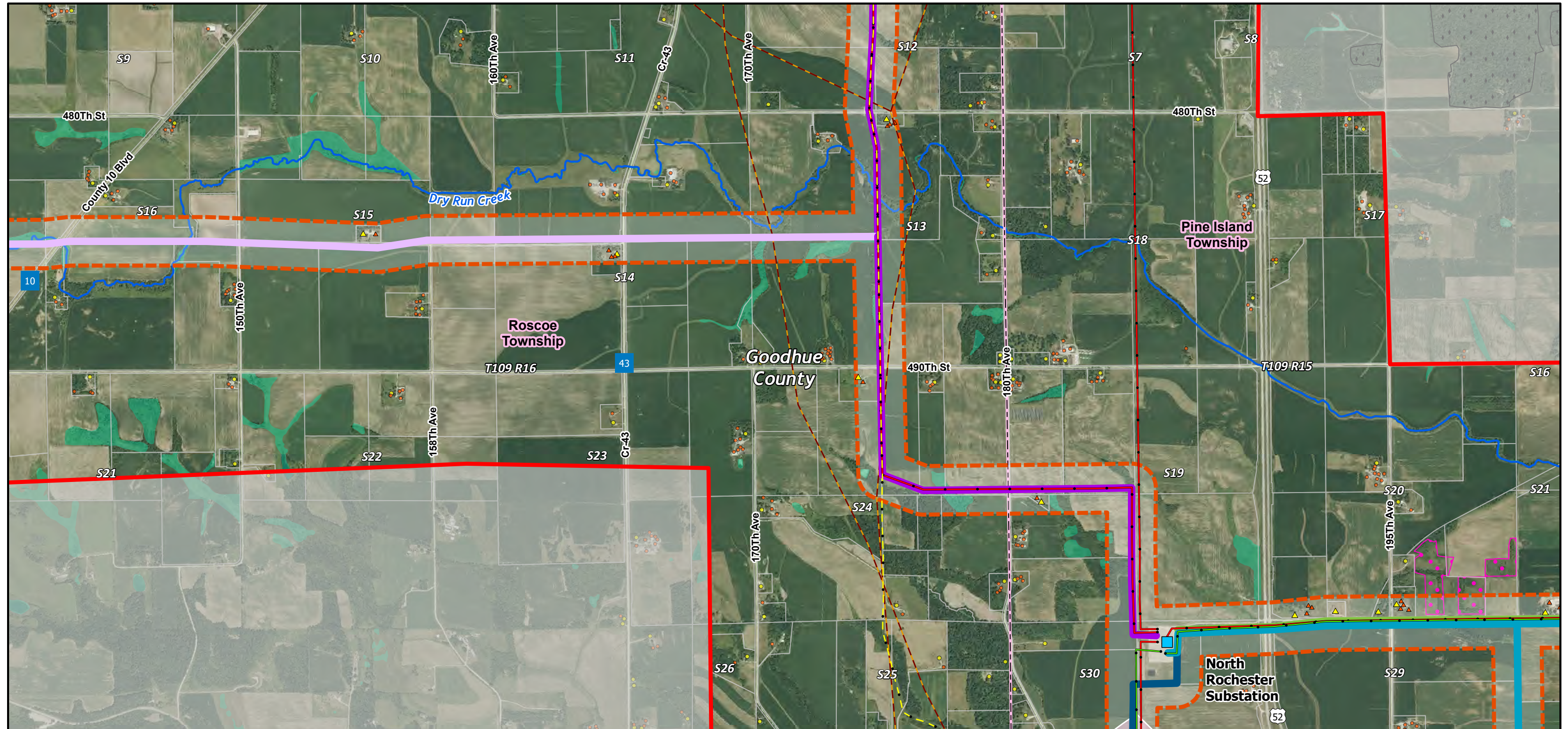


## LEGEND

- |                             |   |                                |                                  |
|-----------------------------|---|--------------------------------|----------------------------------|
| Project Study Area Boundary | Unknown                                 | BWSR RIM Conservation Easement | Structure Outside Proposed Route |
| Proposed Route              | Township Boundary                       | Structure in Proposed Route    | Residence                        |
| Proposed Route Option       | Parcel                                  | Residence                      | Not a residence                  |
| 2 South                     | Public Water Watercourse                | Not a residence                |                                  |
| Existing Substation         | Undelineated National Wetland Inventory |                                |                                  |

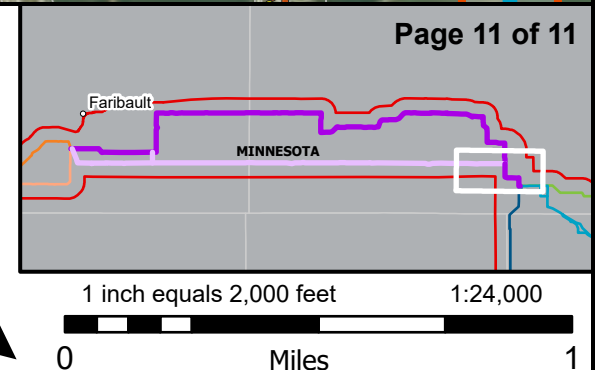


# DETAILED MAPBOOK: SEGMENT 2

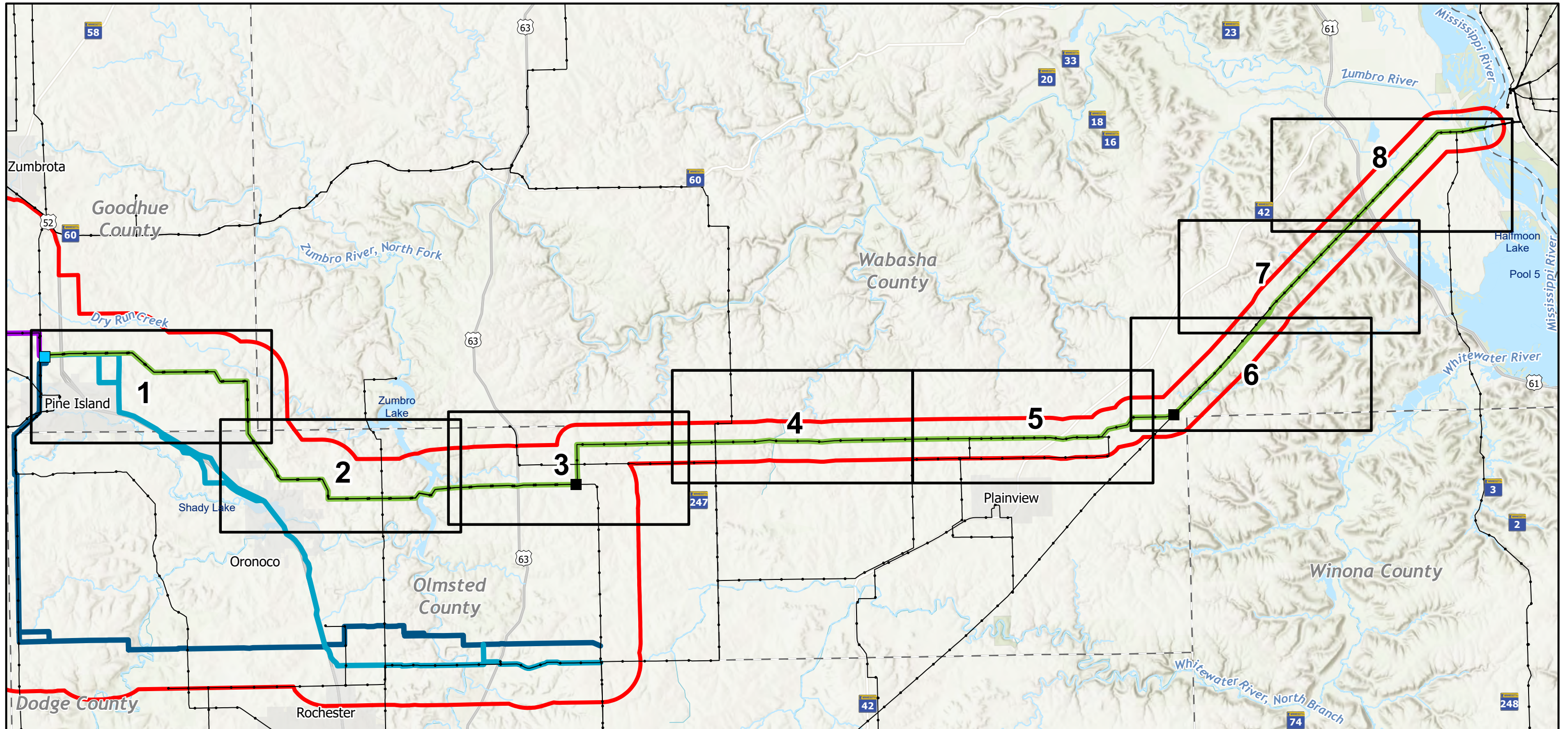


## LEGEND

- |                             |                               |                          |   |   |
|-----------------------------|-------------------------------|--------------------------|---|---|
| Project Study Area Boundary | 4 East                        | 345 kV                   | Undelineated National Wetland Inventory | <b>Structure in Proposed Route</b>      |
| Proposed Route              | 4 West                        | Township Boundary        | BWSR RIM Conservation Easement          | Residence                               |
| Proposed Route Option       | Pipeline in Study Area (NPMS) | Parcel                   | Wellhead Protection Area                | Not a residence                         |
| 2 North                     | Existing Transmission Line    | Public Water Watercourse | DNR Native Plant Community              | <b>Structure Outside Proposed Route</b> |
| 2 South                     | 69 kV                         |                          |   | Residence                               |
| 3                           | 161 kV                        |                          |   | Not a residence                         |



# DETAILED MAPBOOK OVERVIEW: SEGMENT 3

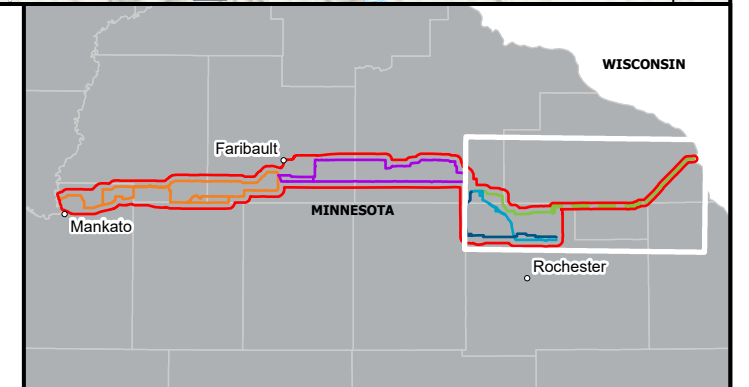
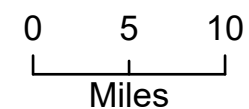


## LEGEND

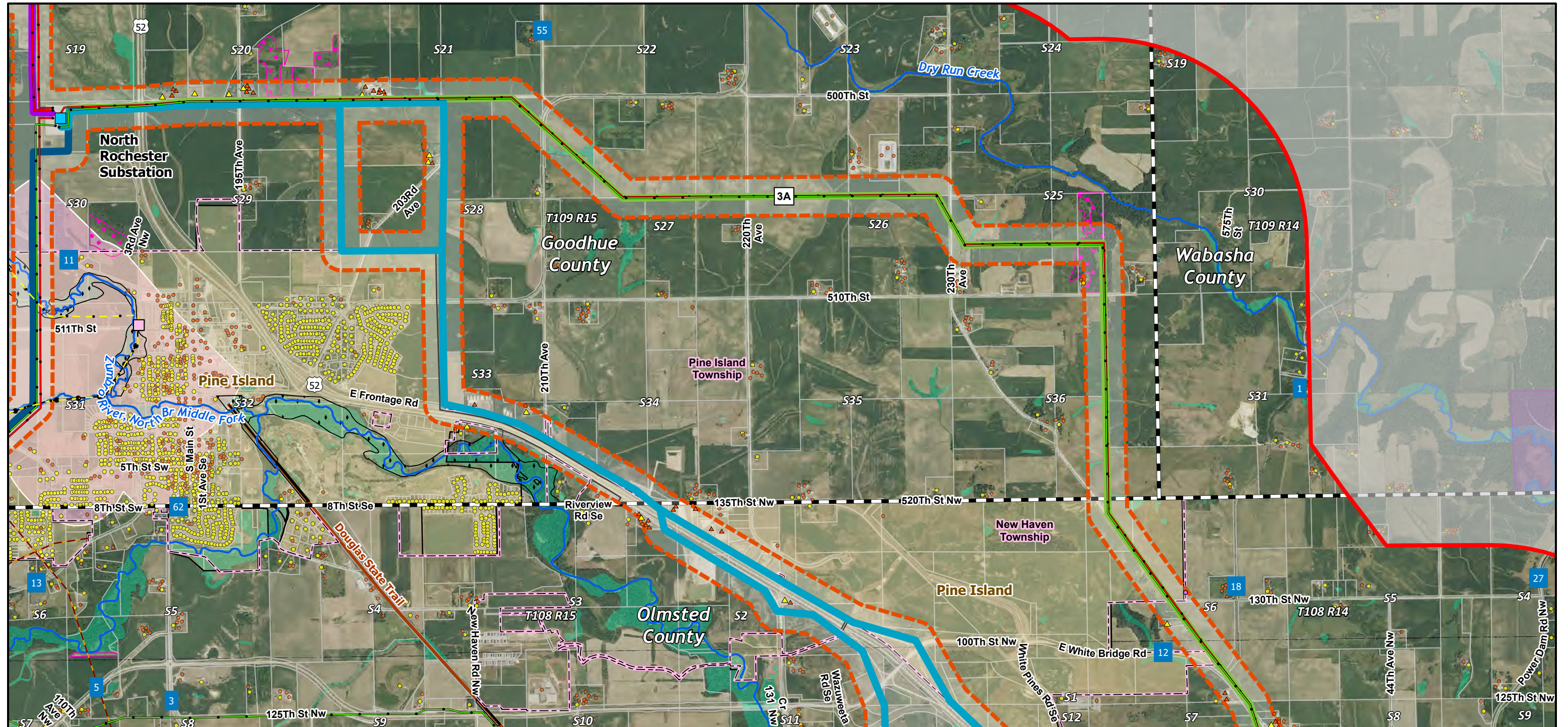
- |                             |                       |                            |                          |
|-----------------------------|-----------------------|----------------------------|--------------------------|
| Grid Index                  | Proposed Route Option | Existing Transmission Line | Public Water Watercourse |
| Project Study Area Boundary | 2 North               | County Boundary            | Public Water Basin       |
| Project Substation          | 3                     | City Boundary              |                          |
| Junction                    | 4 East                |                            |                          |
|                             | 4 West                |                            |                          |



MANKATO-MISSISSIPPI RIVER TRANSMISSION PROJECT



# DETAILED MAPBOOK: SEGMENT 3



**LEGEND**

|                              |                               |                   |   |                                 |   |
|------------------------------|-------------------------------|-------------------|---|---------------------------------|---|
| Project Study Area Boundary  | 4 West                        | 161 kV            | Parcel                                  | DNR Native Plant Community      | <b>Structure in Proposed Route</b>      |
| Proposed Route               | Existing Substation           | 345 kV            | Wellhead Protection Area                | Wildlife Management Area        | Residence                               |
| <b>Proposed Route Option</b> | State Trail                   | Unknown           | Public Water Watercourse                | Karst Feature in Proposed Route | <b>Structure Outside Proposed Route</b> |
| 2 North                      | Pipeline in Study Area (NPMS) | County Boundary   | Undelineated National Wetland Inventory | Residence                       | Not a residence                         |
| 3                            | Existing Transmission Line    | Township Boundary | BWSR RIM Conservation Easement          |                                 |   |
| 4 East                       | 69 kV                         | City Boundary     |   |                                 |   |

