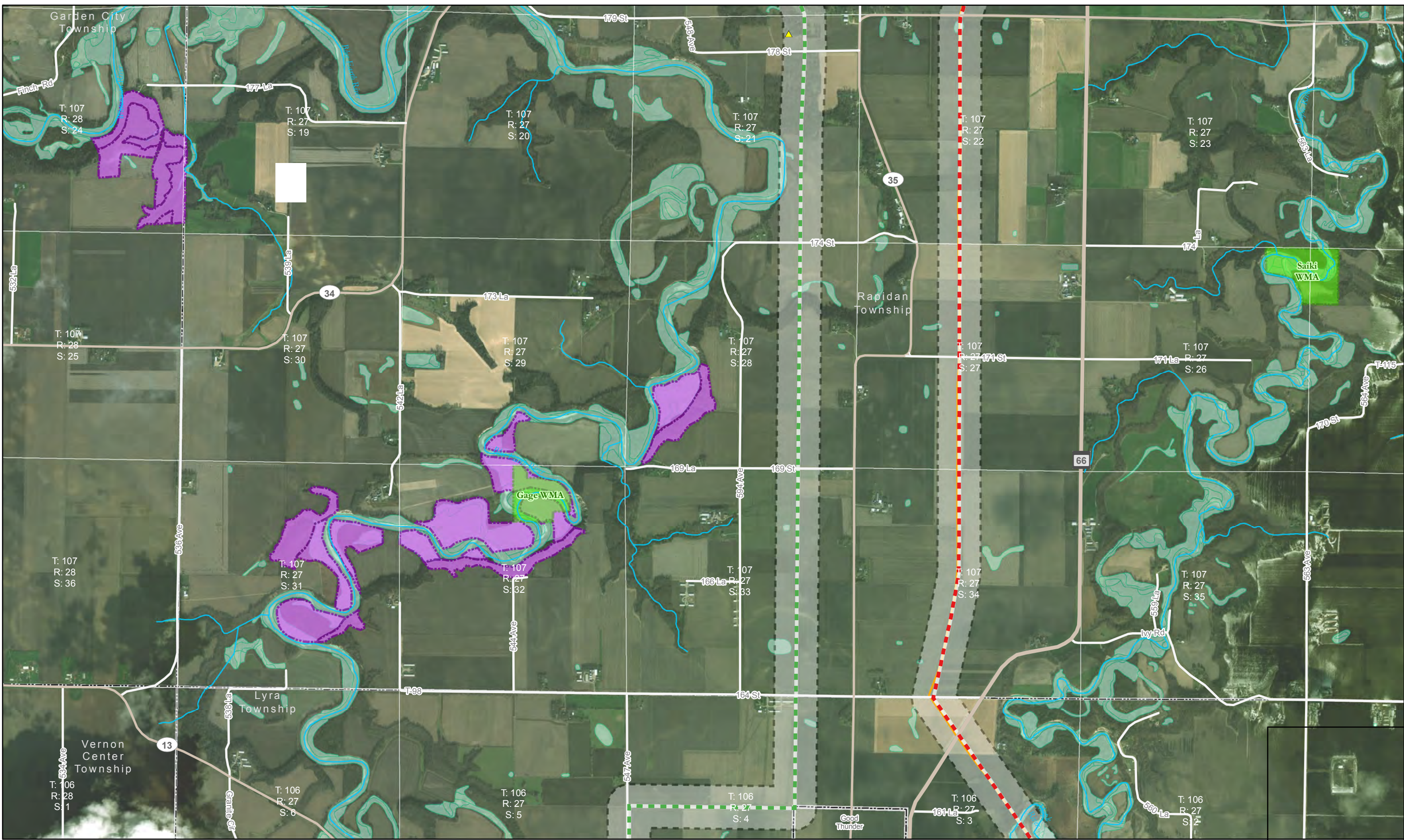




|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

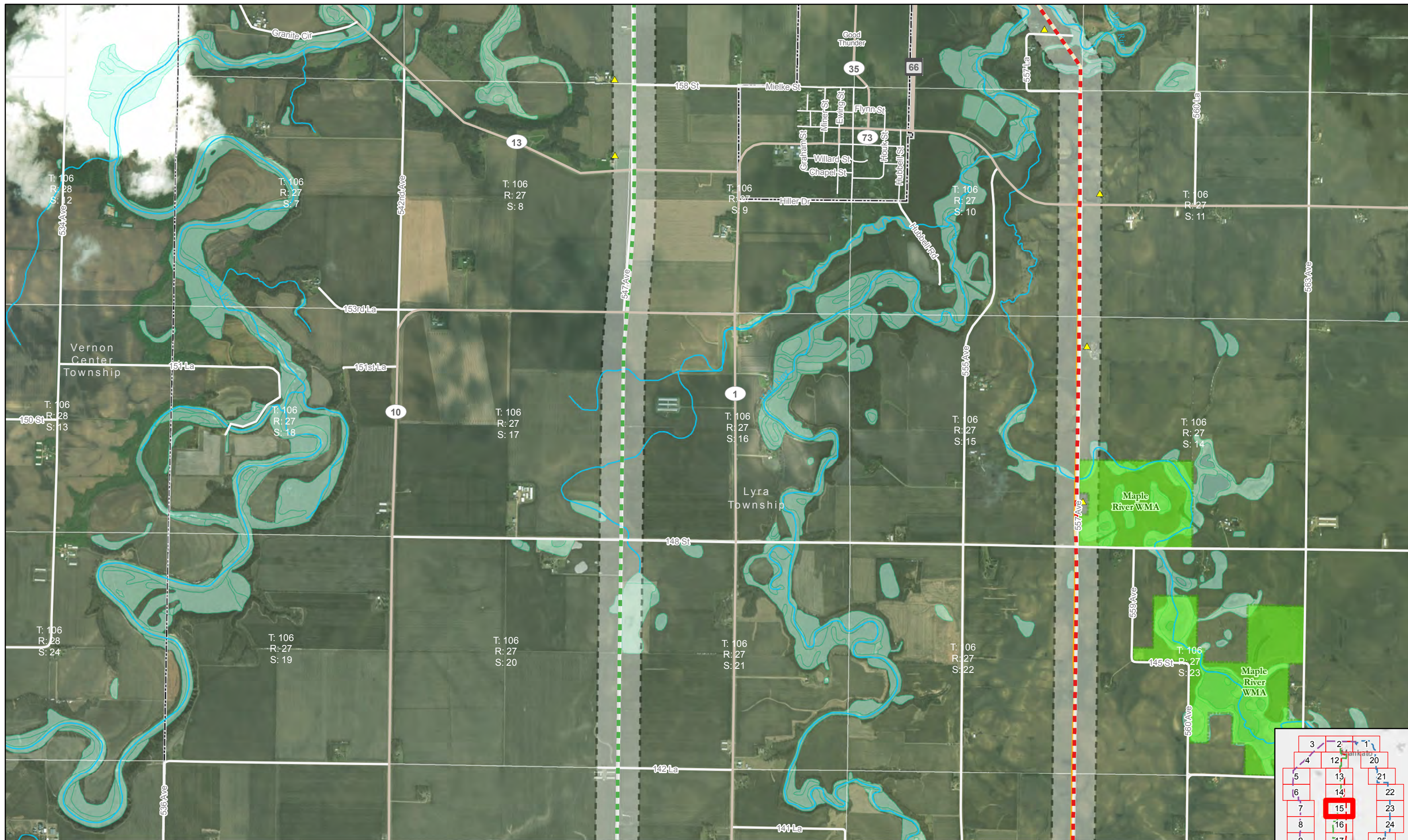
1 inch equals 2,000 feet

1:24,000

0 Miles 1

Map 14

Xcel Energy®

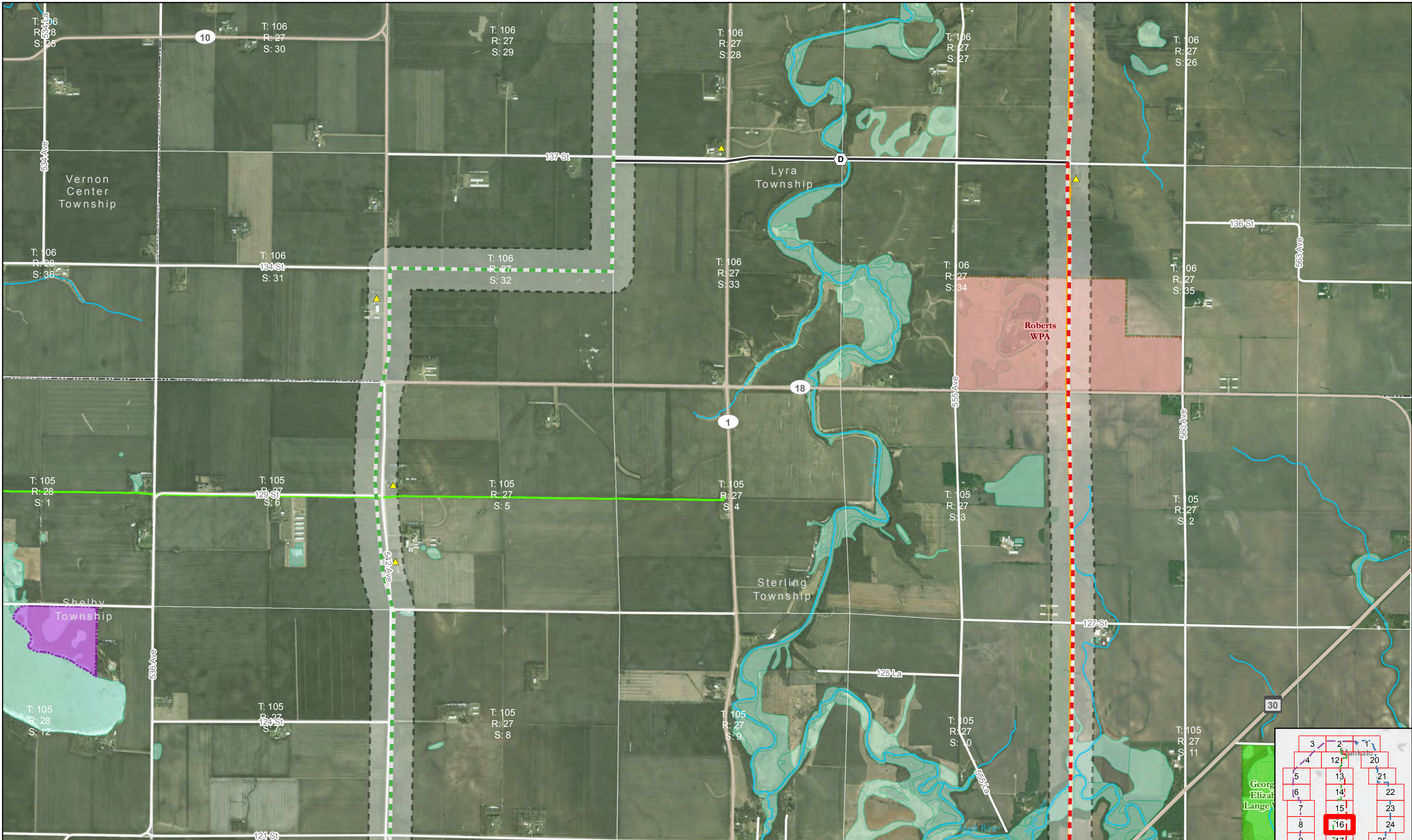


|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

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

0 Miles 1

**Map 15** **Xcel Energy**

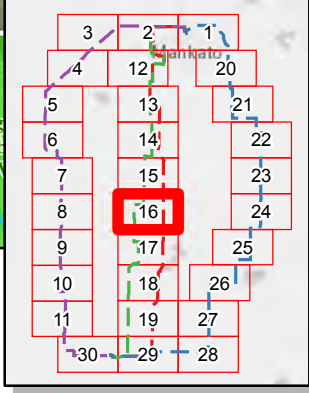


- |                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

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

0 Miles 1

**Map 16** **Xcel Energy**



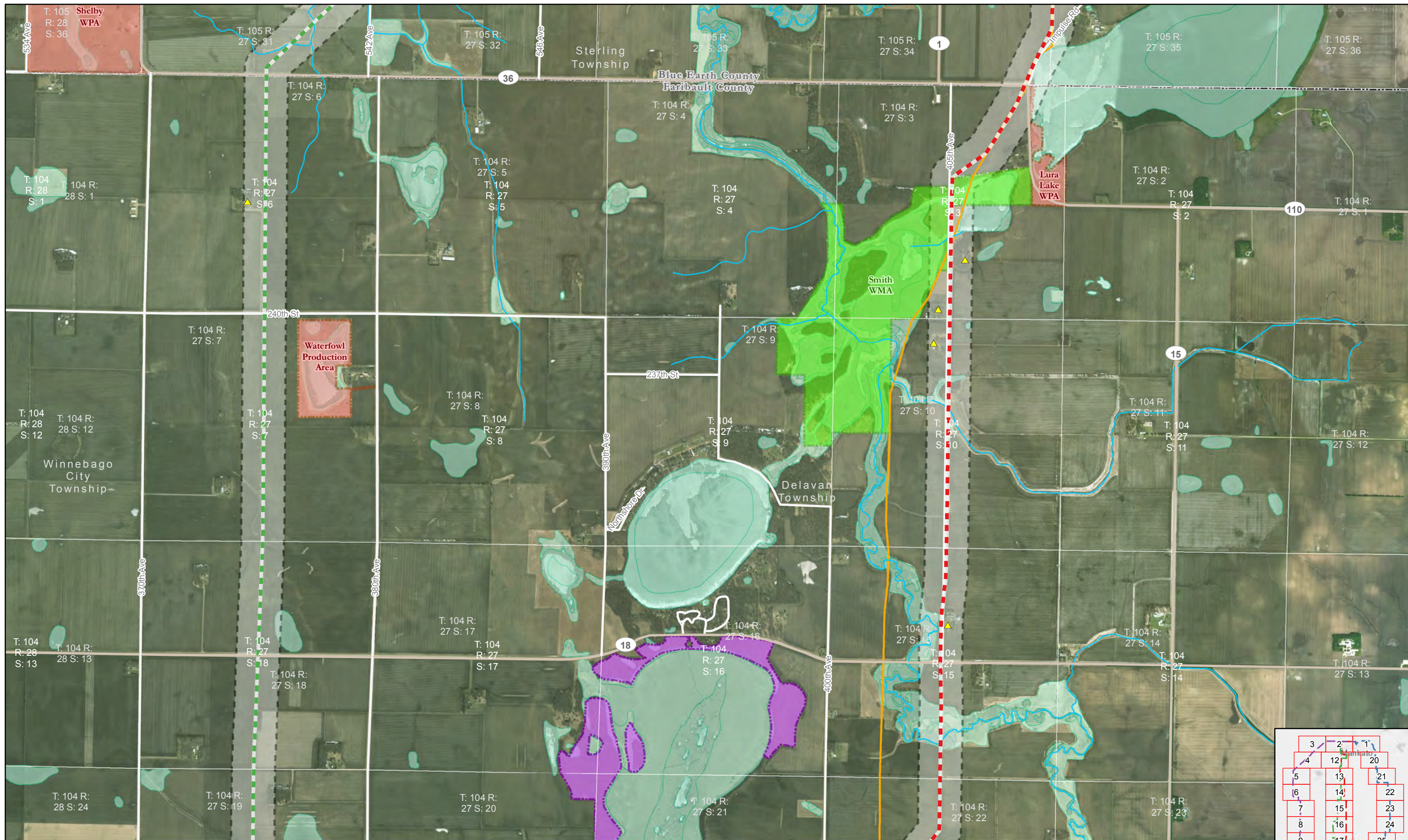


|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

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

0 Miles 1

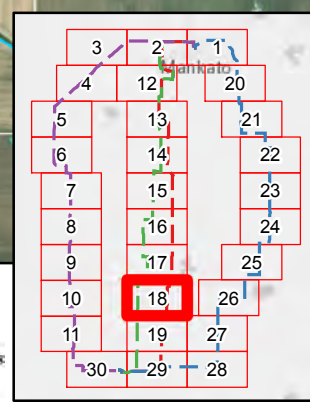
**Map 17** **Xcel Energy**

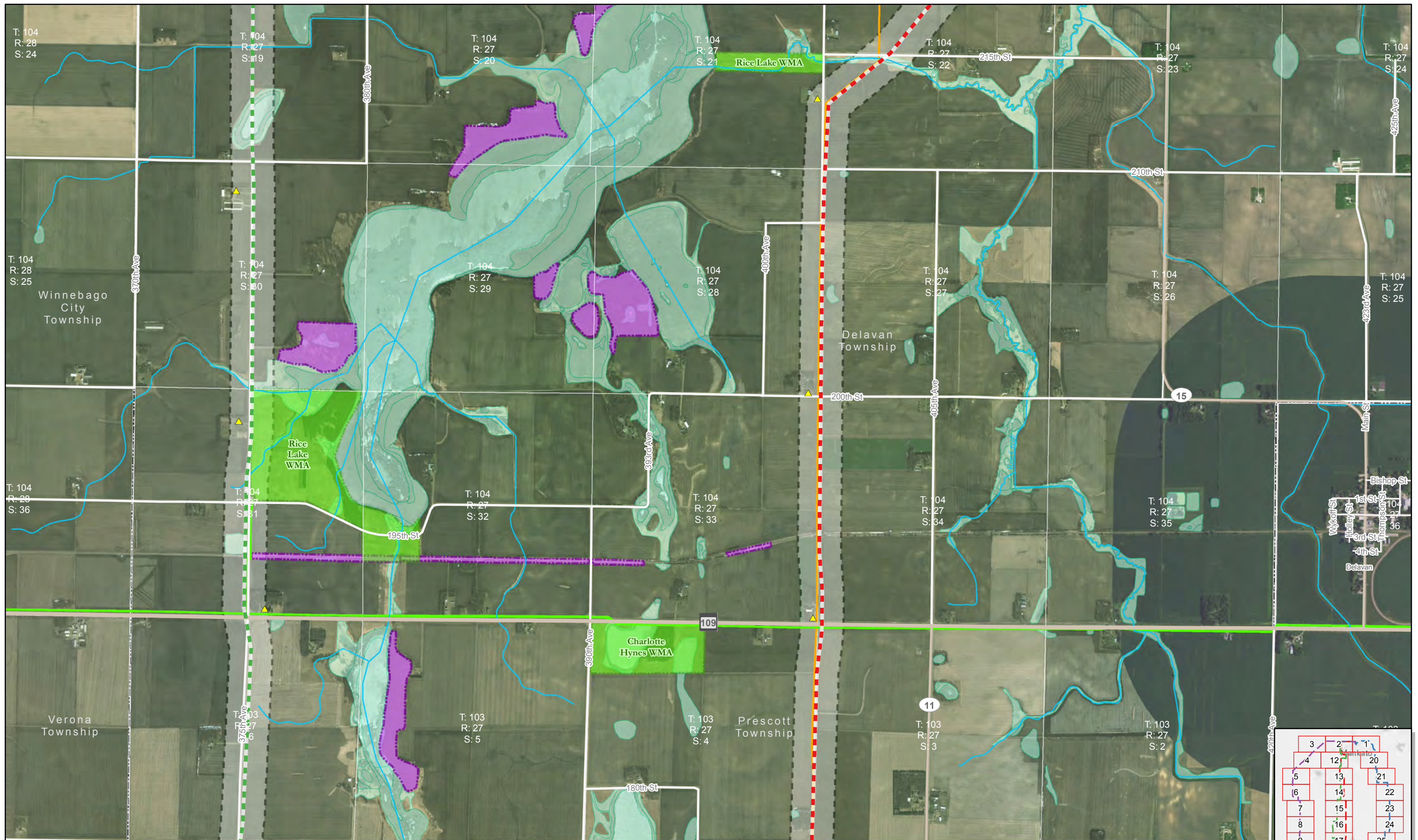


|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet  
0 1 Miles  
1:24,000

# Map 18

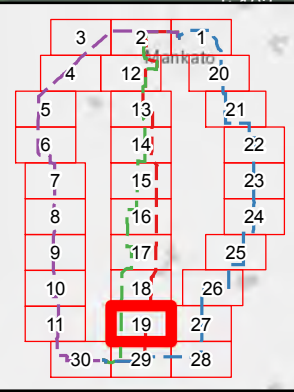


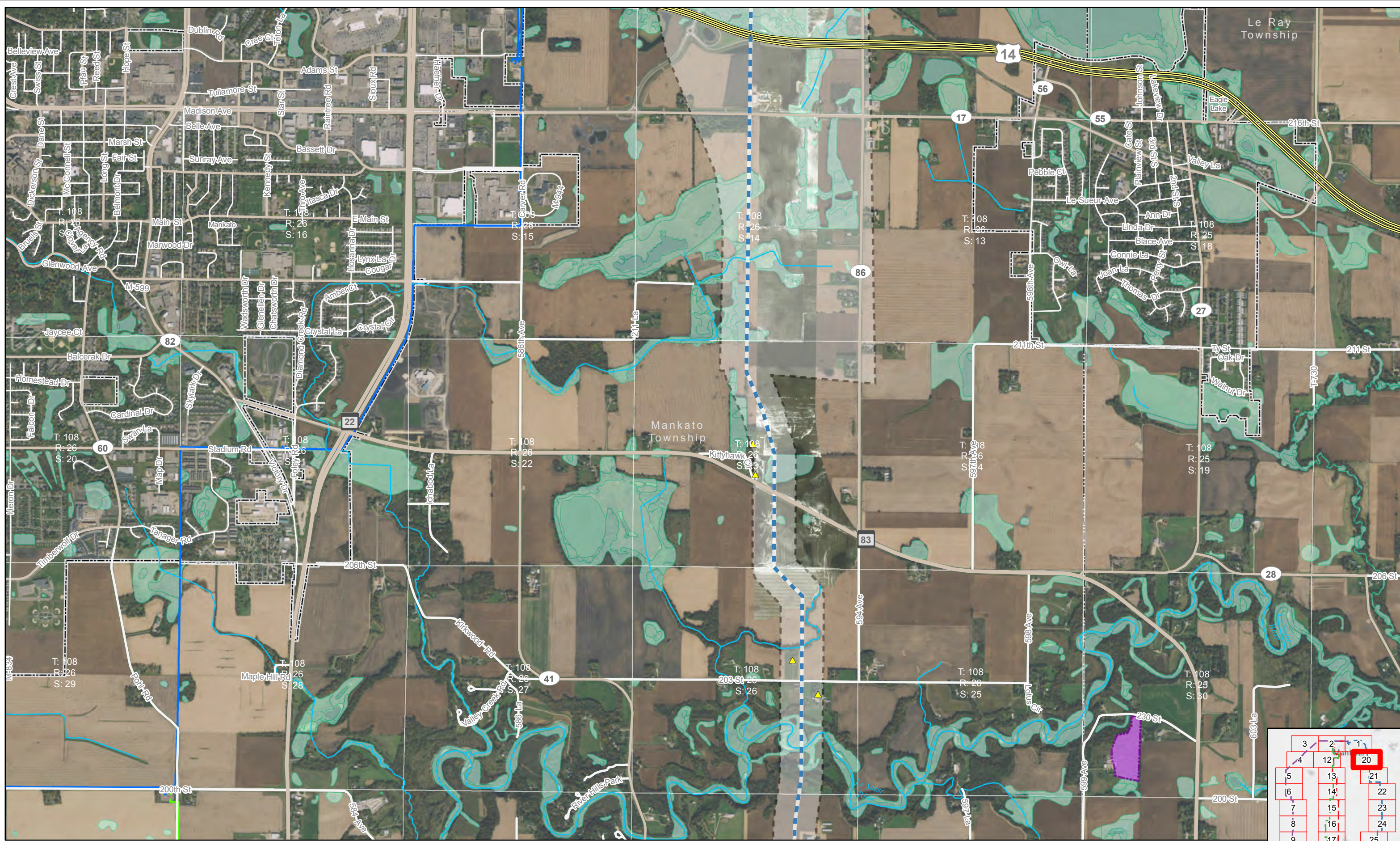


|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet  
0 1 Miles  
1:24,000

**Map 19** **Xcel Energy**





|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet

1:24,000

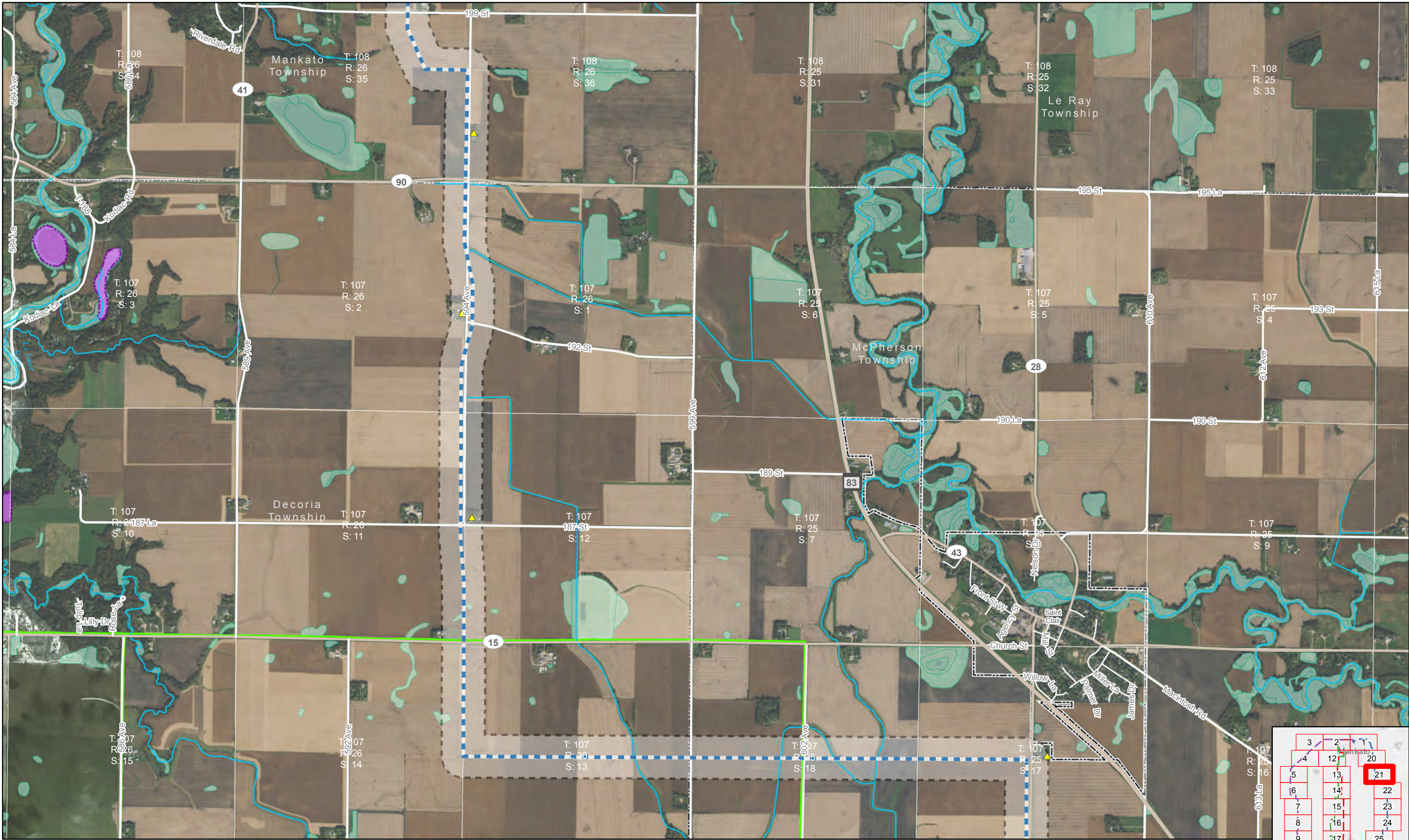
Miles

1

Map 20

Xcel Energy

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



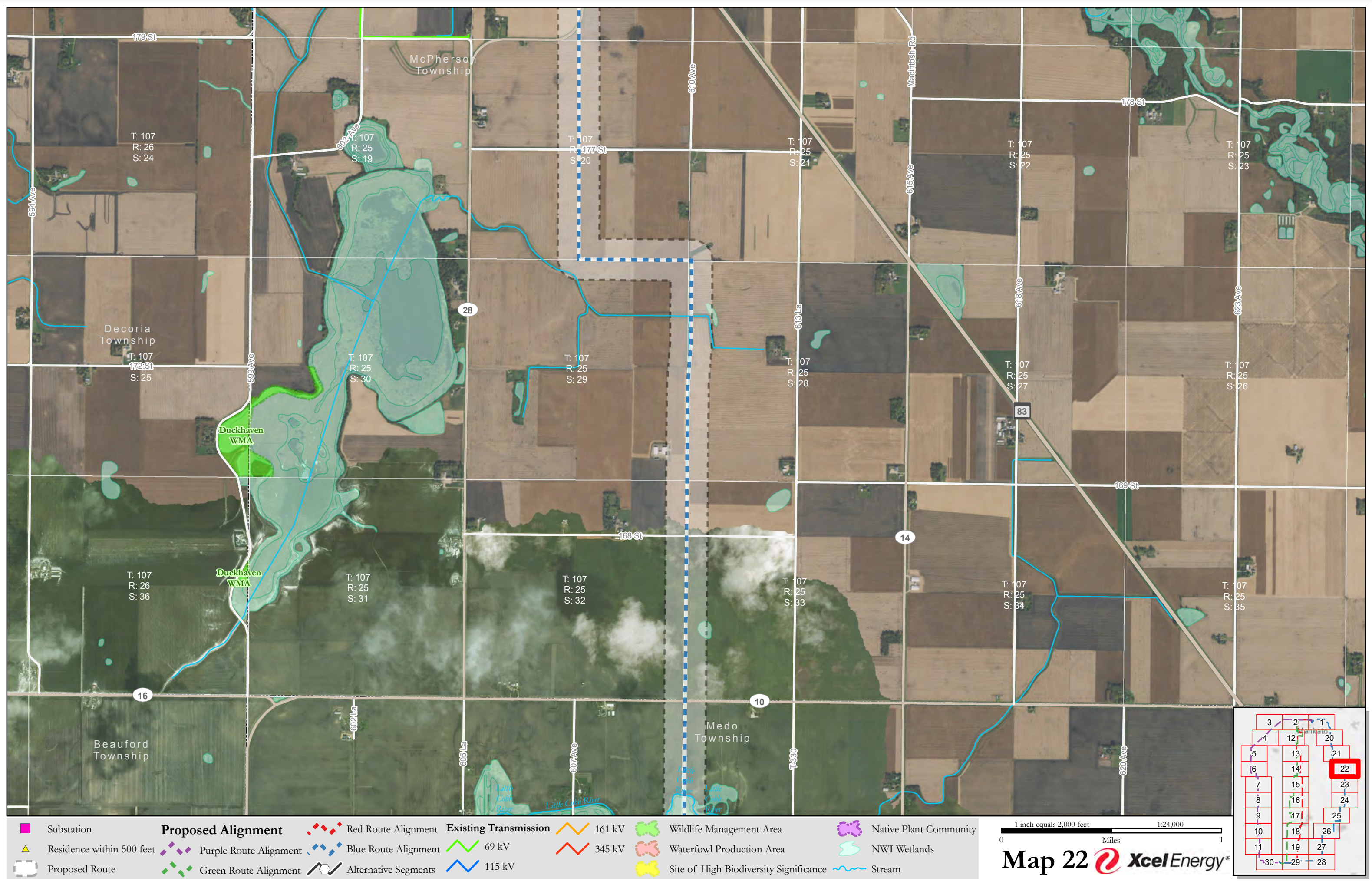
|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

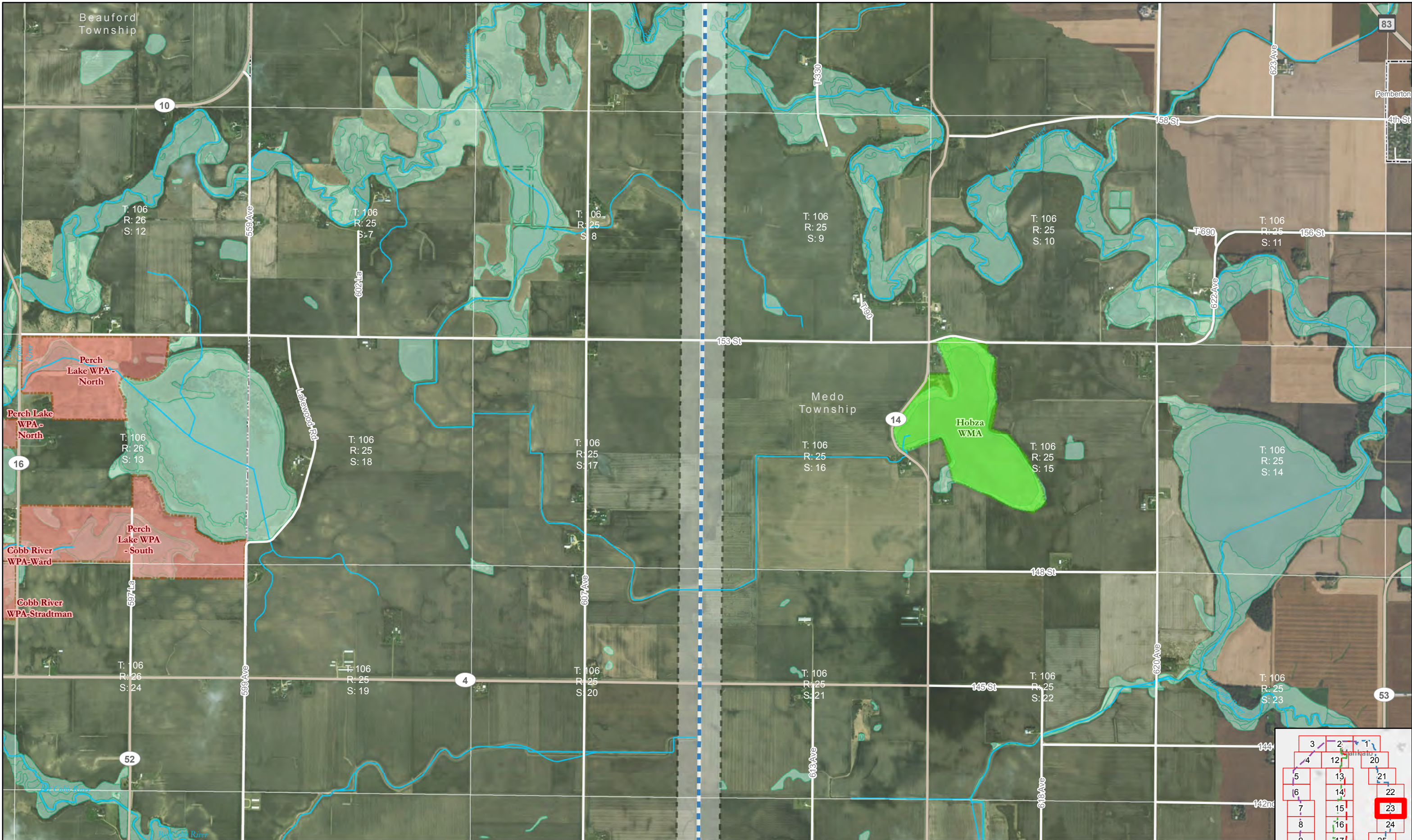
1 inch equals 2,000 feet 1:24,000

0 Miles 1

# Map 21

**Xcel Energy**

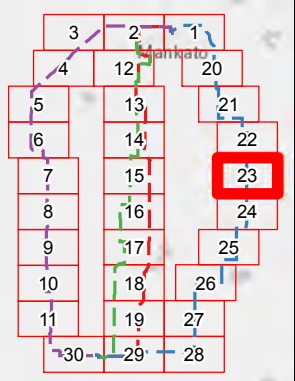


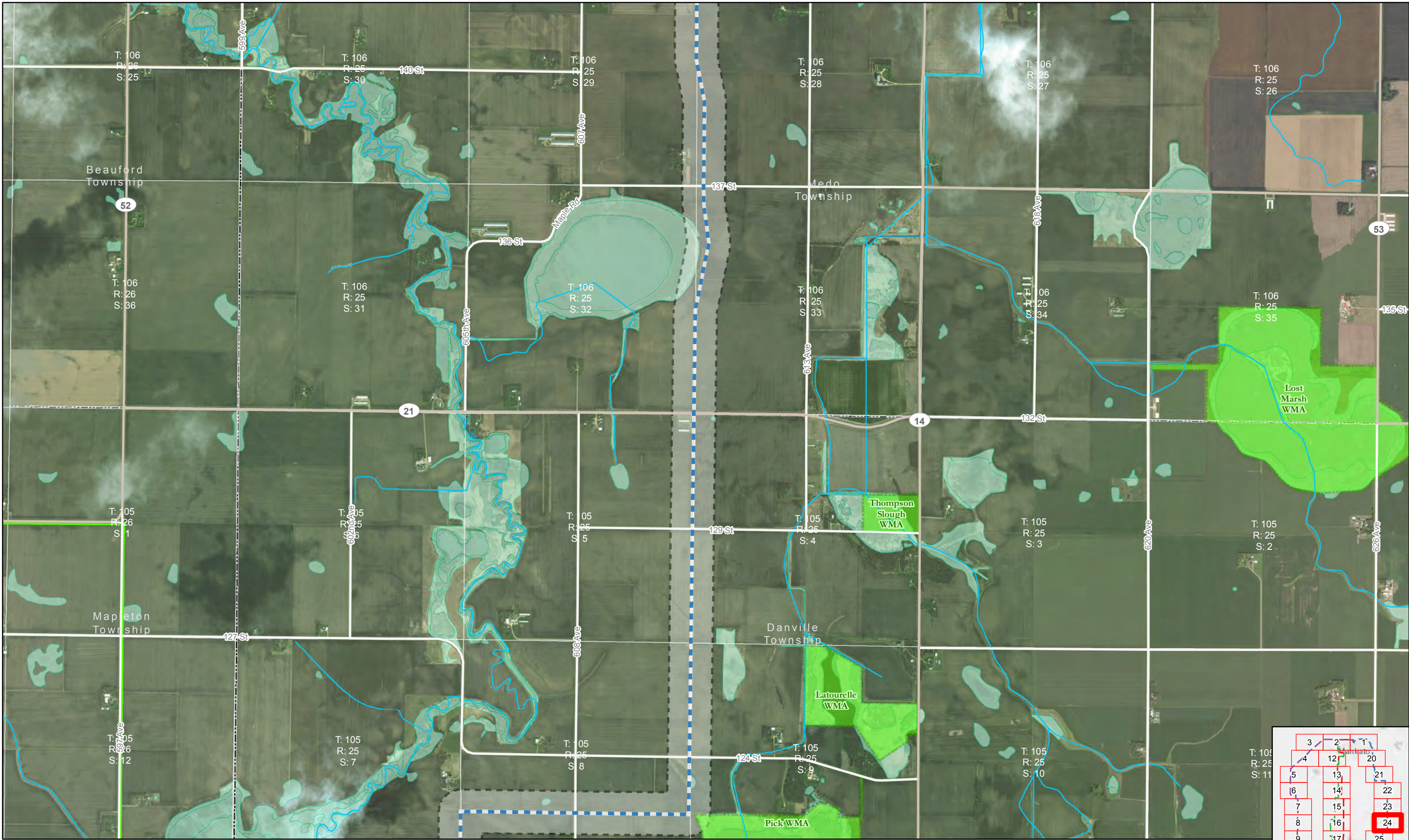


|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet  
0 1 Miles  
1:24,000

**Map 23** **Xcel Energy**





|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet

1:24,000

0 Miles 1

**Map 24** **Xcel Energy**



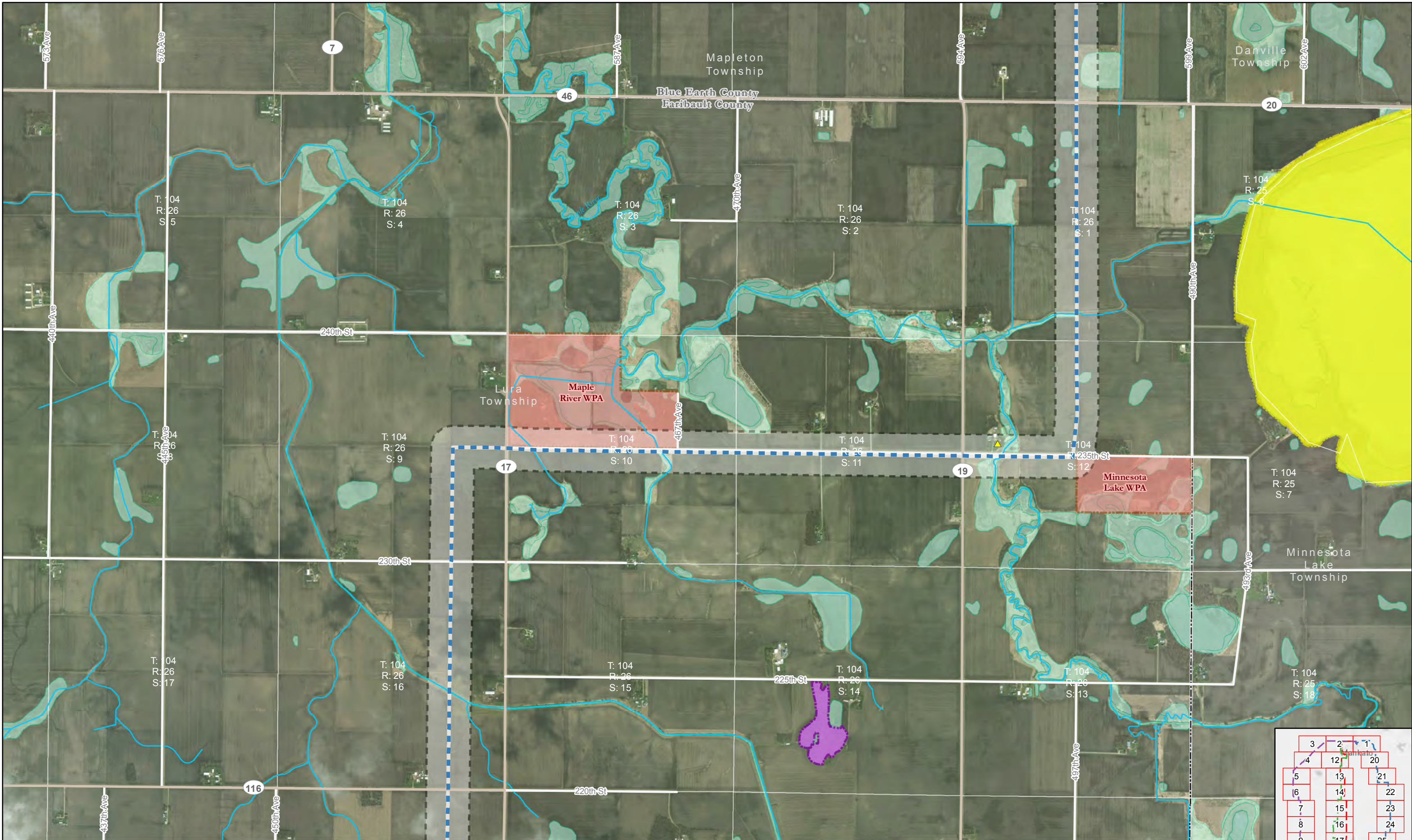
|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet

1:24,000

0 Miles 1

**Map 25** **Xcel Energy**

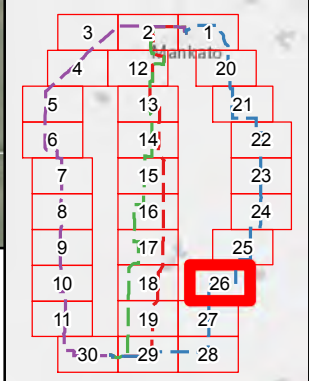


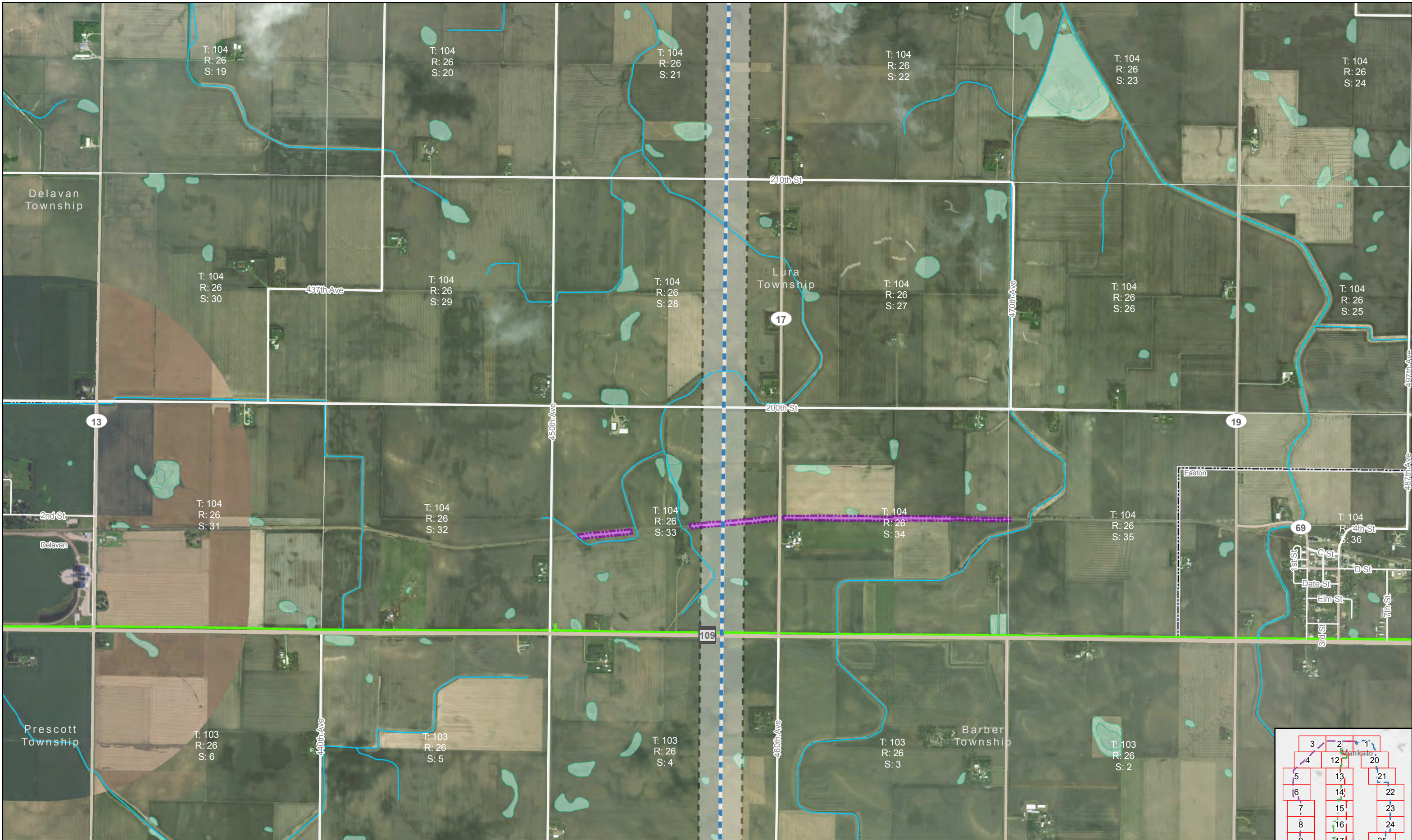
|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

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

0 Miles 1

**Map 26** **Xcel Energy**



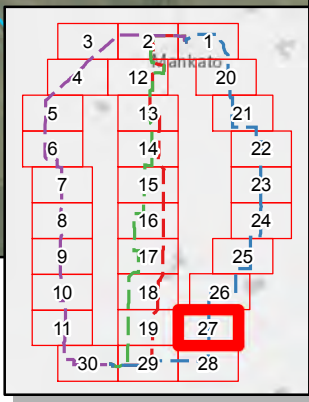


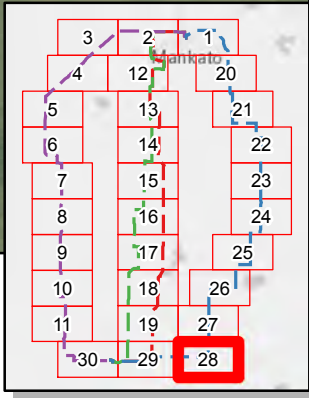
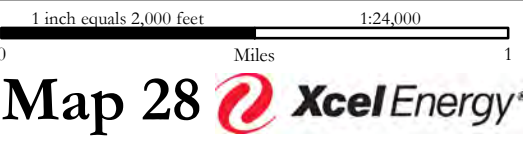
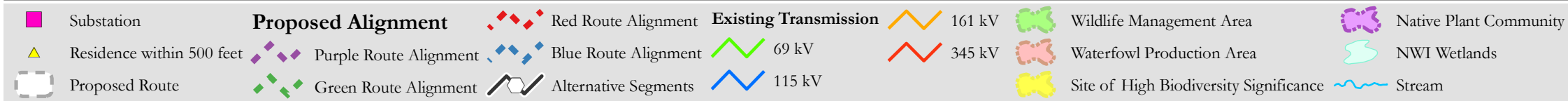
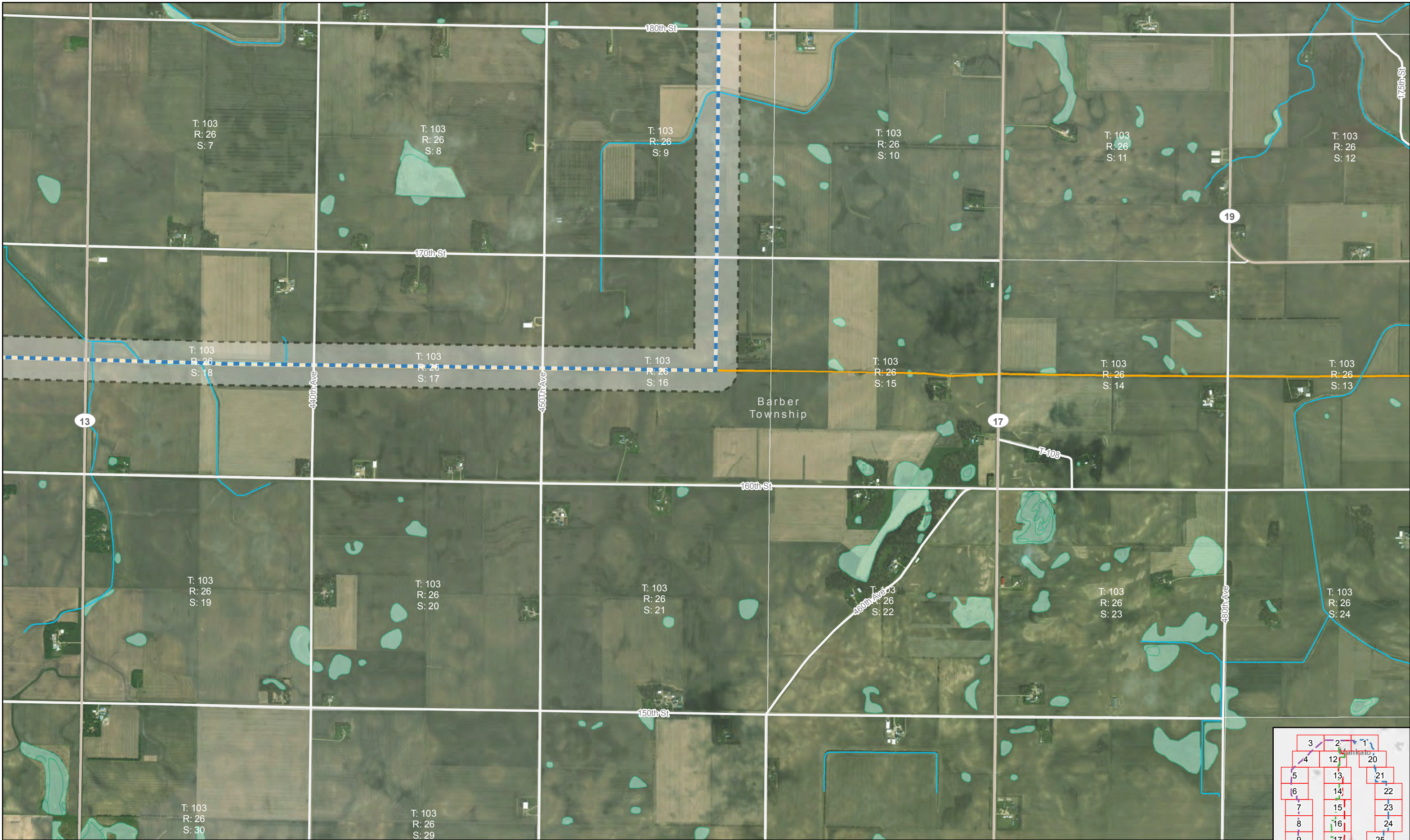
|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

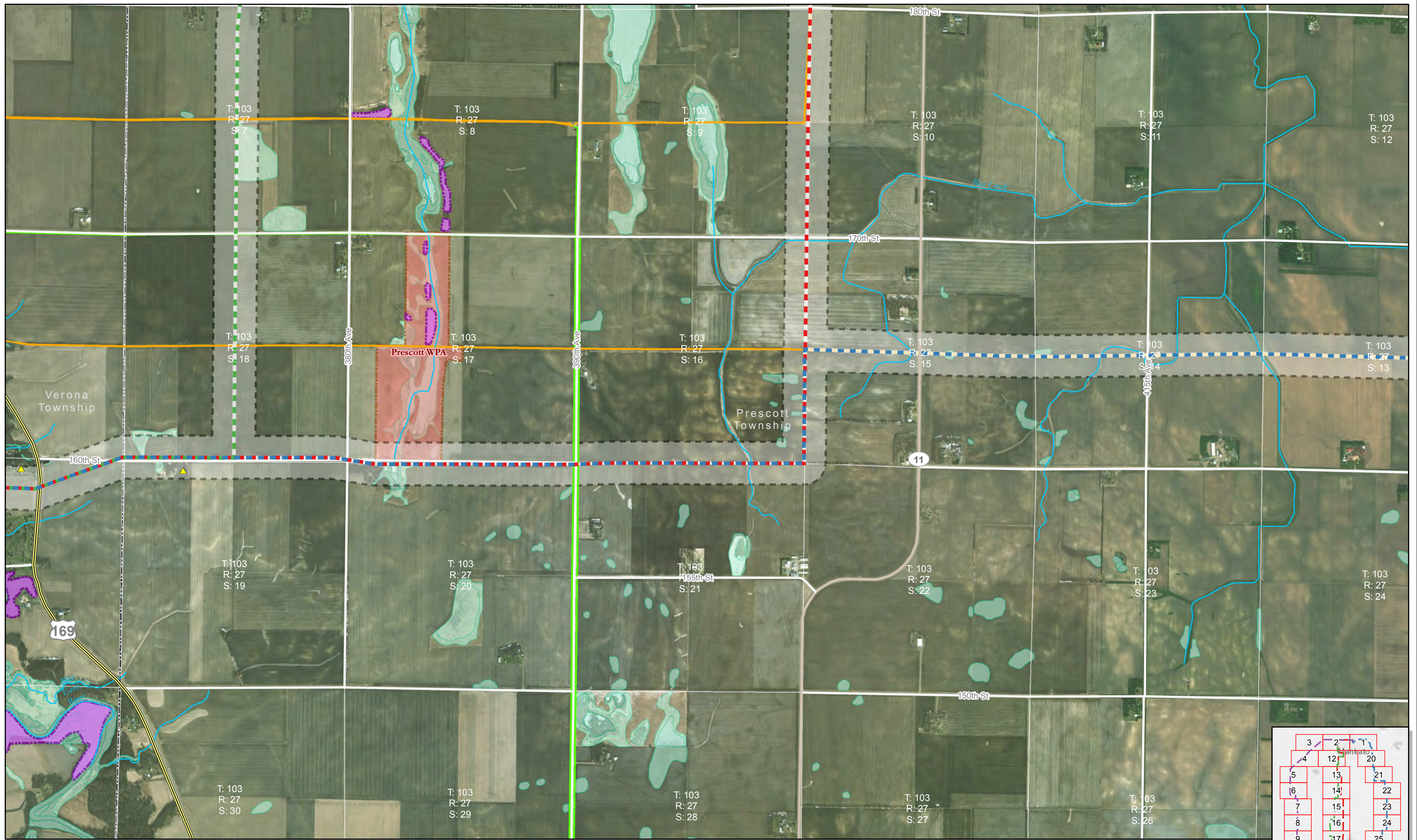
1 inch equals 2,000 feet 1:24,000

0 Miles 1

**Map 27** **Xcel Energy**







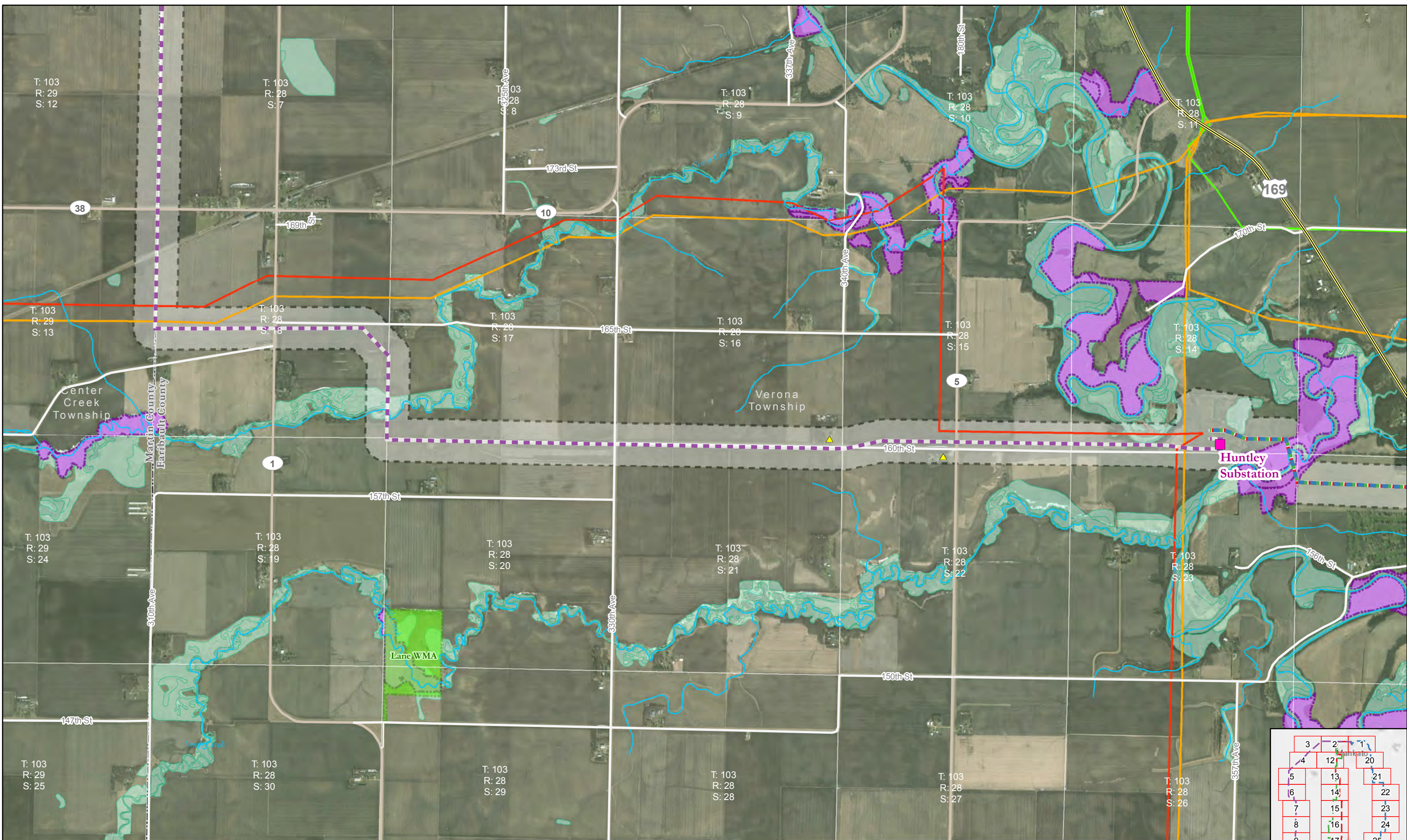
|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

1 inch equals 2,000 feet

1:24,000

0 Miles 1

**Map 29** **Xcel Energy**



|                           |                           |                      |                              |                                        |                           |                        |
|---------------------------|---------------------------|----------------------|------------------------------|----------------------------------------|---------------------------|------------------------|
| Substation                | <b>Proposed Alignment</b> | Red Route Alignment  | <b>Existing Transmission</b> | 161 kV                                 | Wildlife Management Area  | Native Plant Community |
| Residence within 500 feet | Purple Route Alignment    | Blue Route Alignment | 69 kV                        | 345 kV                                 | Waterfowl Production Area | NWI Wetlands           |
| Proposed Route            | Green Route Alignment     | Alternative Segments | 115 kV                       | Site of High Biodiversity Significance | Stream                    |                        |

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

0 Miles 1

**Map 30** **Xcel Energy**

