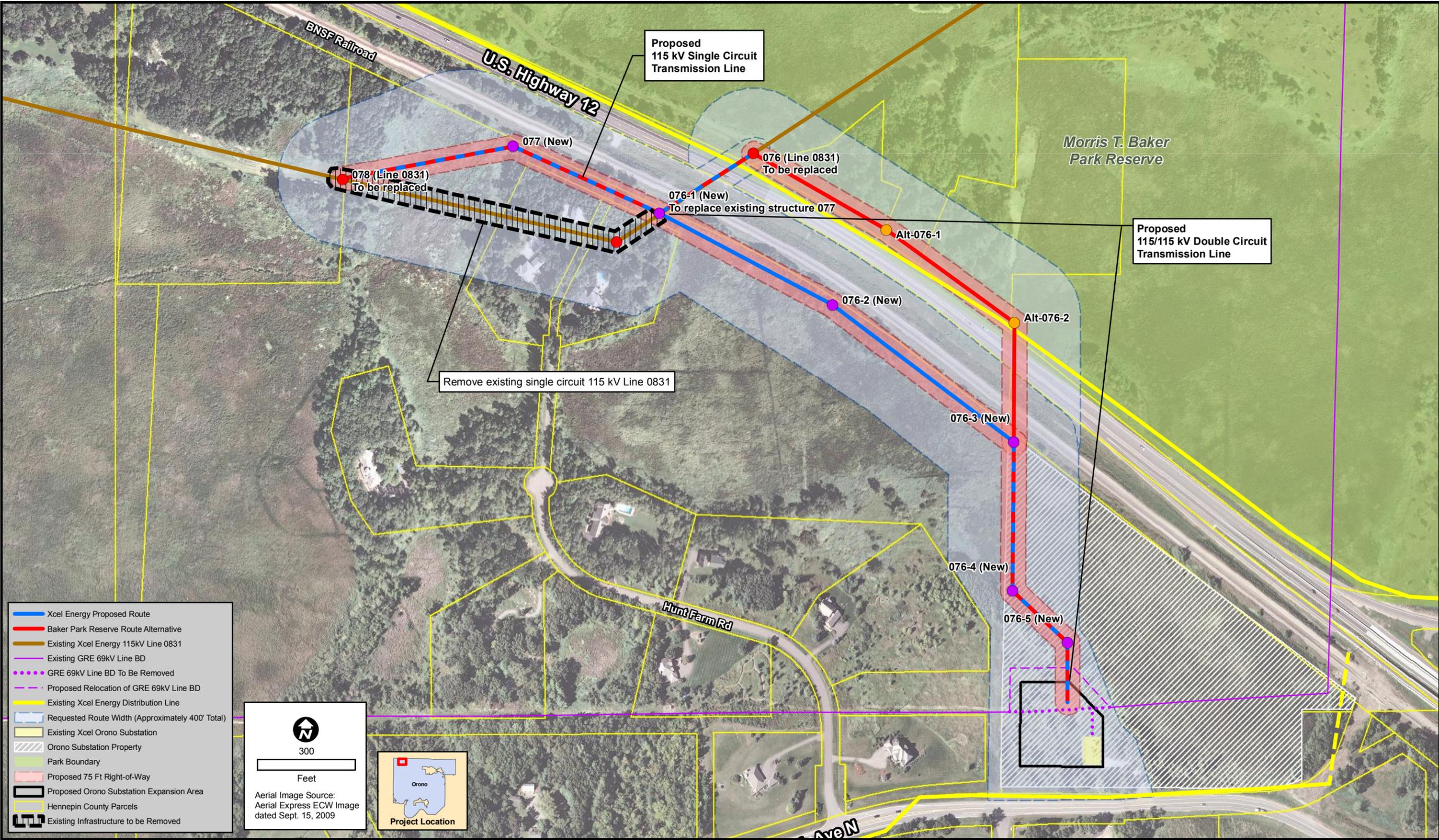


Appendix B: Maps

Orono 115 kV Transmission Project
 Figure B-1: General Vicinity Map

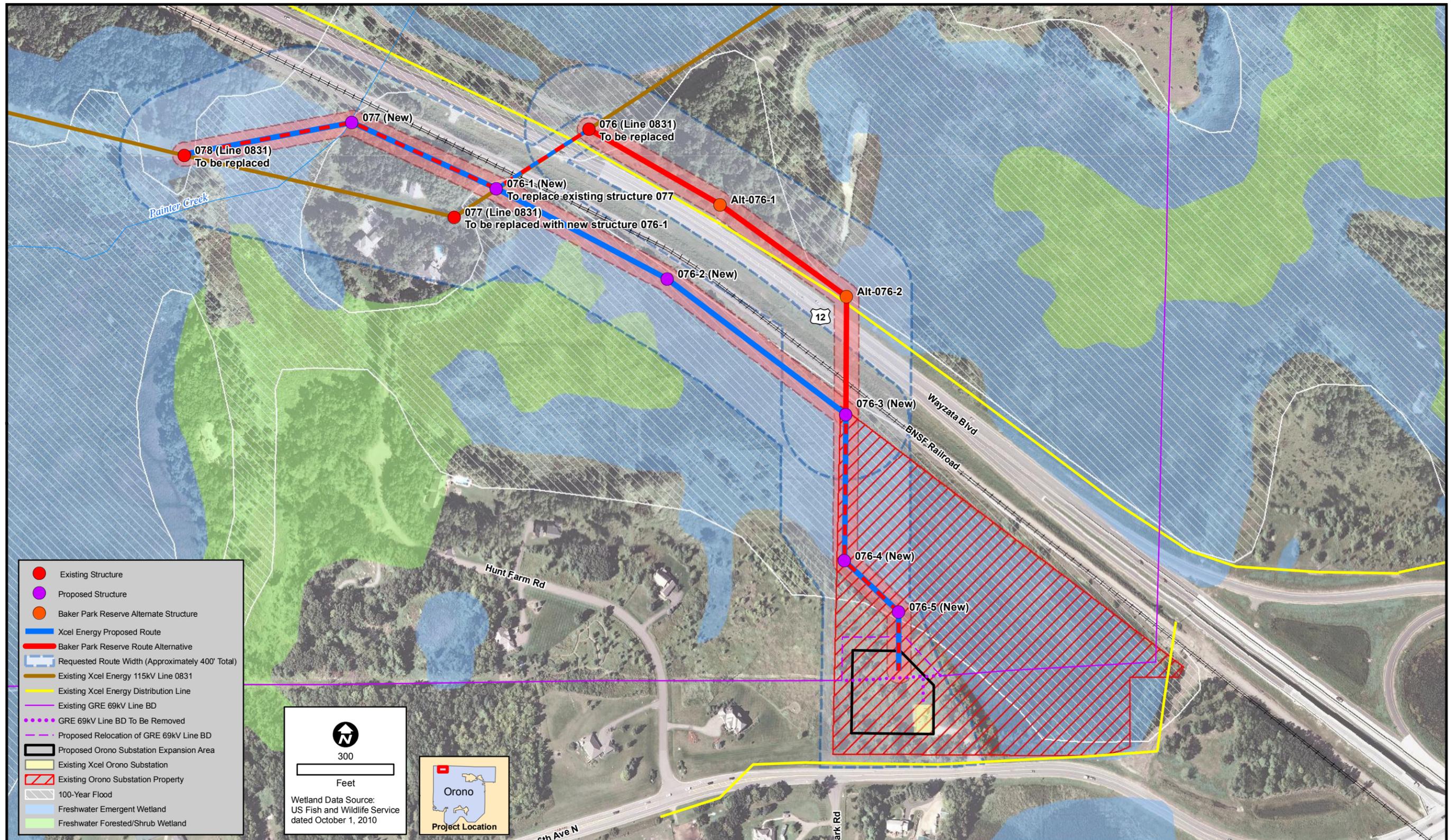


- Xcel Energy Proposed Route
- Baker Park Reserve Route Alternative
- Existing Xcel Energy 115kV Line 0831
- Existing GRE 69kV Line BD
- - - GRE 69kV Line BD To Be Removed
- - - Proposed Relocation of GRE 69kV Line BD
- Existing Xcel Energy Distribution Line
- Requested Route Width (Approximately 400' Total)
- Existing Xcel Orono Substation
- Orono Substation Property
- Park Boundary
- Proposed 75 Ft Right-of-Way
- Proposed Orono Substation Expansion Area
- Hennepin County Parcels
- Existing Infrastructure to be Removed

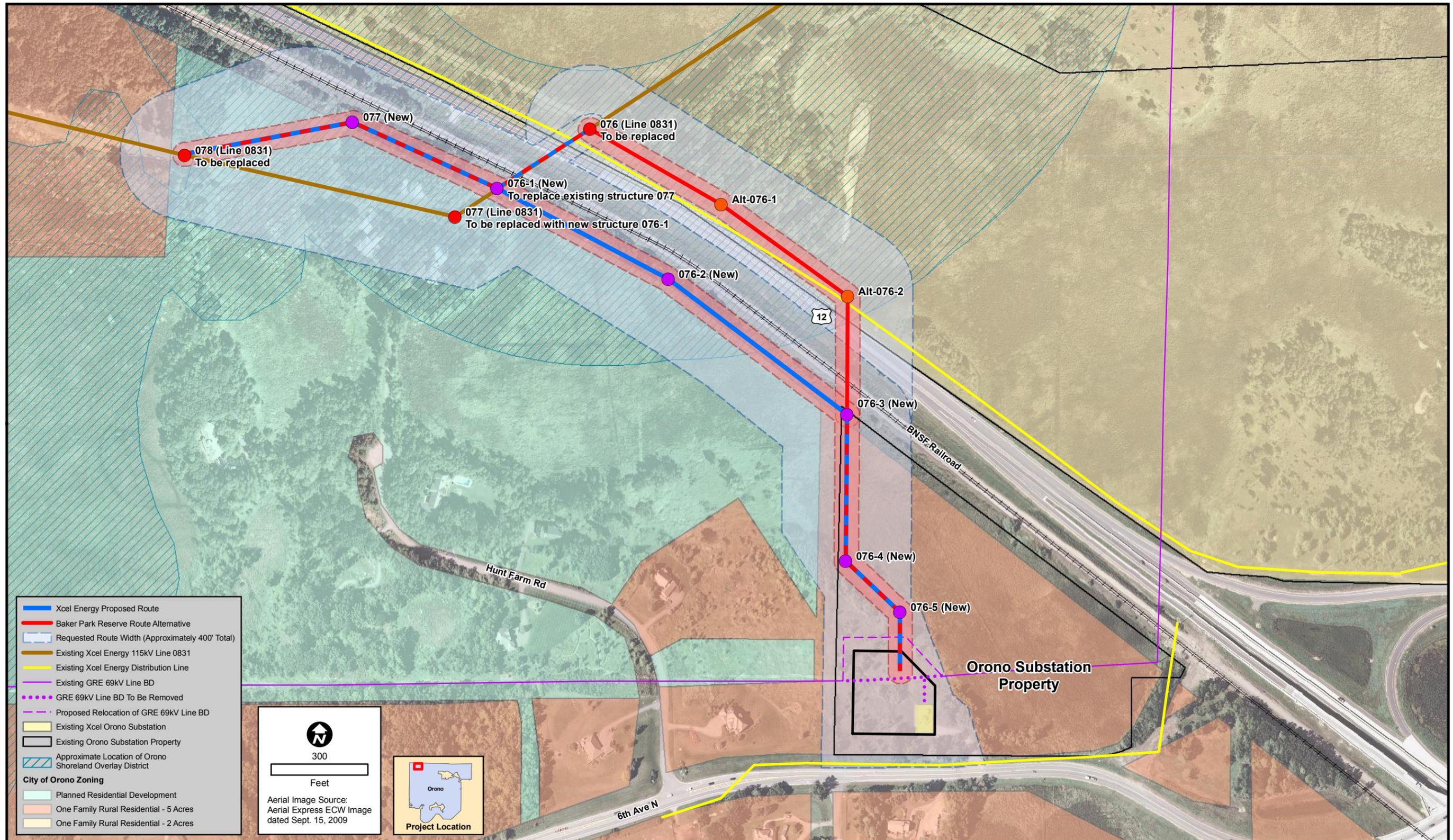

 300
 Feet
 Aerial Image Source:
 Aerial Express ECW Image
 dated Sept. 15, 2009



Orono 115 kV Transmission Project
Figure B-2: Wetlands and Waterbodies



Orono 115 kV Transmission Project
Figure B-3: Zoning



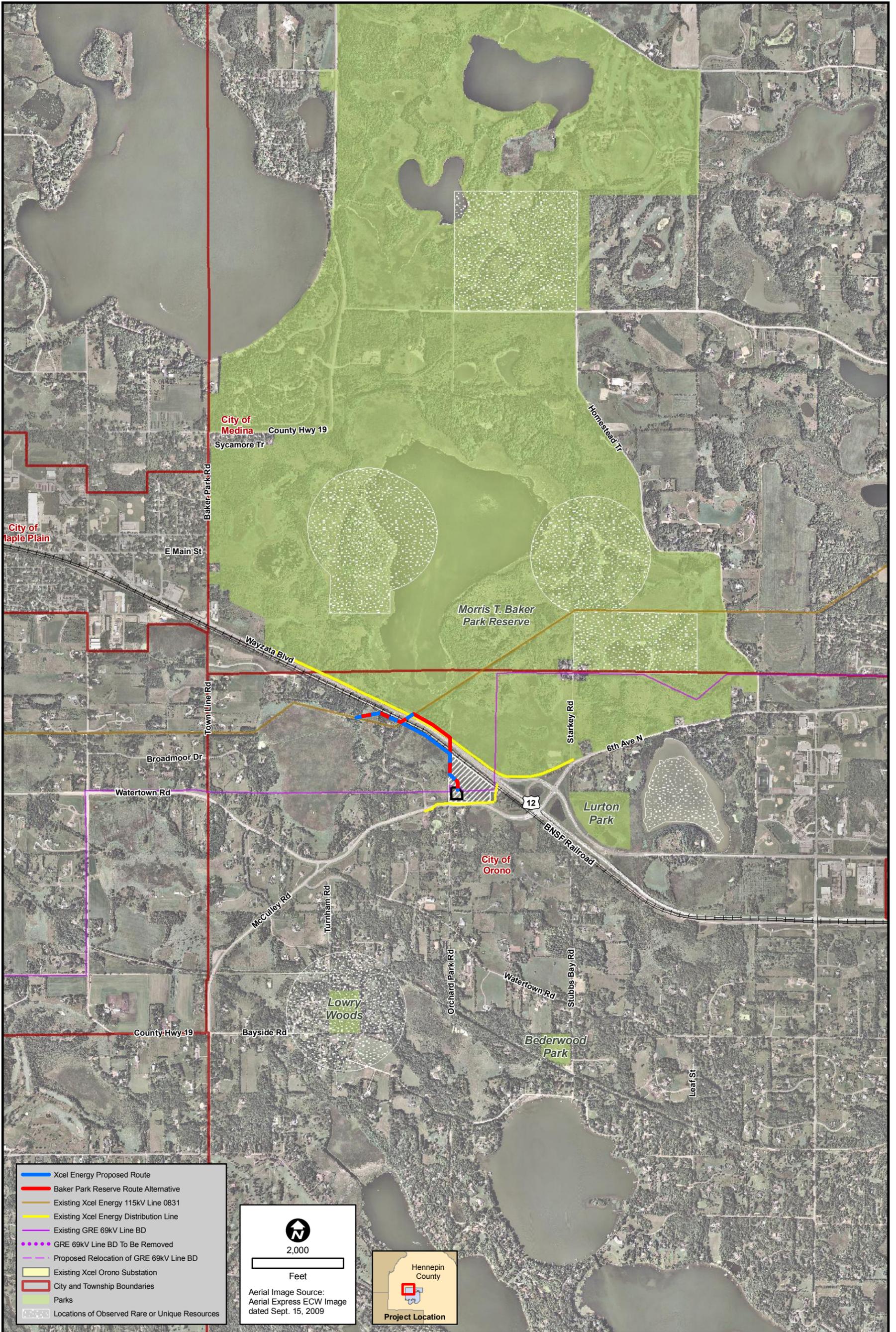
- Xcel Energy Proposed Route
- Baker Park Reserve Route Alternative
- Requested Route Width (Approximately 400' Total)
- Existing Xcel Energy 115kV Line 0831
- Existing Xcel Energy Distribution Line
- Existing GRE 69kV Line BD
- ⋯ GRE 69kV Line BD To Be Removed
- - - Proposed Relocation of GRE 69kV Line BD
- Existing Xcel Orono Substation
- Existing Orono Substation Property
- Approximate Location of Orono Shoreland Overlay District
- City of Orono Zoning**
- Planned Residential Development
- One Family Rural Residential - 5 Acres
- One Family Rural Residential - 2 Acres


 300
 Feet

Aerial Image Source:
Aerial Express ECW Image
dated Sept. 15, 2009



**Orono 115 kV Transmission Project
Figure B-4: Locations of Known Rare and Unique Resources**



**Orono 115 kV Transmission Project
Figure B-5: Orono Substation Expansion Plan**

