

- Proposed Double-Circuit 345 kV Transmission Lines
- Proposed Substation
- Proposed Cooling Towers
- Proposed Plant Site
- Project Area
- Existing Double-Circuit 345 kV Transmission Lines
- Archaeological Site
- Union-Pacific Railroad
- Section Boundary
- County Boundary

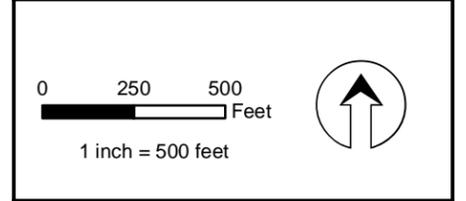
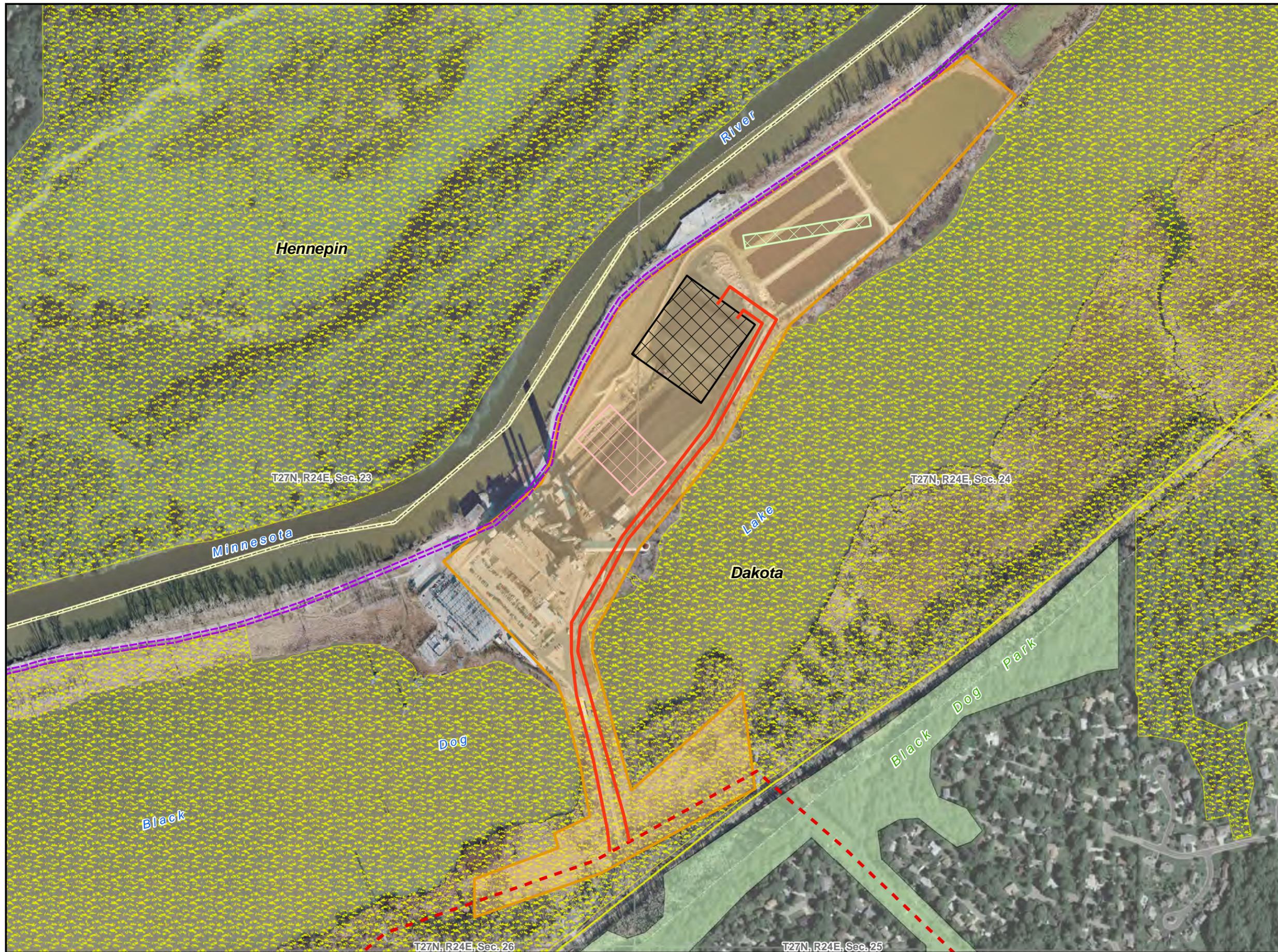


FIGURE A-8

ARCHAEOLOGICAL AND HISTORICAL RESOURCES MAP

**Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota**

Source: Aerial Photography: Aero-Metric, December 2010, FSA 2009/2010
Archaeological Data: MN Historical Society
All Other Data Provided by Xcel Energy, Merjent, and Barr Engineering
This information is for review purposes only.
Revision Date: 05/12/2011



-  Proposed Double-Circuit 345 kV Transmission Lines
-  Proposed Substation
-  Proposed Cooling Towers
-  Proposed Plant Site
-  Project Area
-  Existing Double-Circuit 345 kV Transmission Lines
-  No Sidewalk, Proposed Trail
-  Park
-  Minnesota River Valley National Wildlife Refuge
-  Union-Pacific Railroad
-  Section Boundary
-  County Boundary

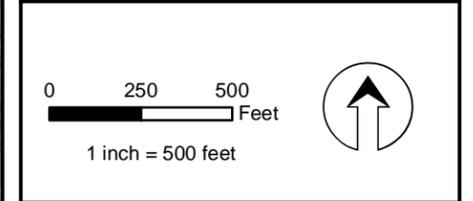


FIGURE A-9

PARKS AND RECREATION MAP

**Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota**

Source: Aerial Photography: Aero-Metric, December 2010
 FSA 2009/2010
 Park and Trail Data: City of Burnsville
 NWR Data: MN DNR
 All Other Data Provided by Xcel Energy, Merjent,
 and Barr Engineering
 This information is for review purposes only.
 Revision Date: 05/06/2011



- Proposed Double-Circuit 345 kV Transmission Lines
- Proposed Substation
- Proposed Cooling Towers
- Proposed Plant Site
- Project Area
- Existing Double-Circuit 345 kV Transmission Lines
- Union-Pacific Railroad
- Impaired Waterbody
- Public Waters Inventory
- Public Waters Inventory
- Section Boundary
- County Boundary

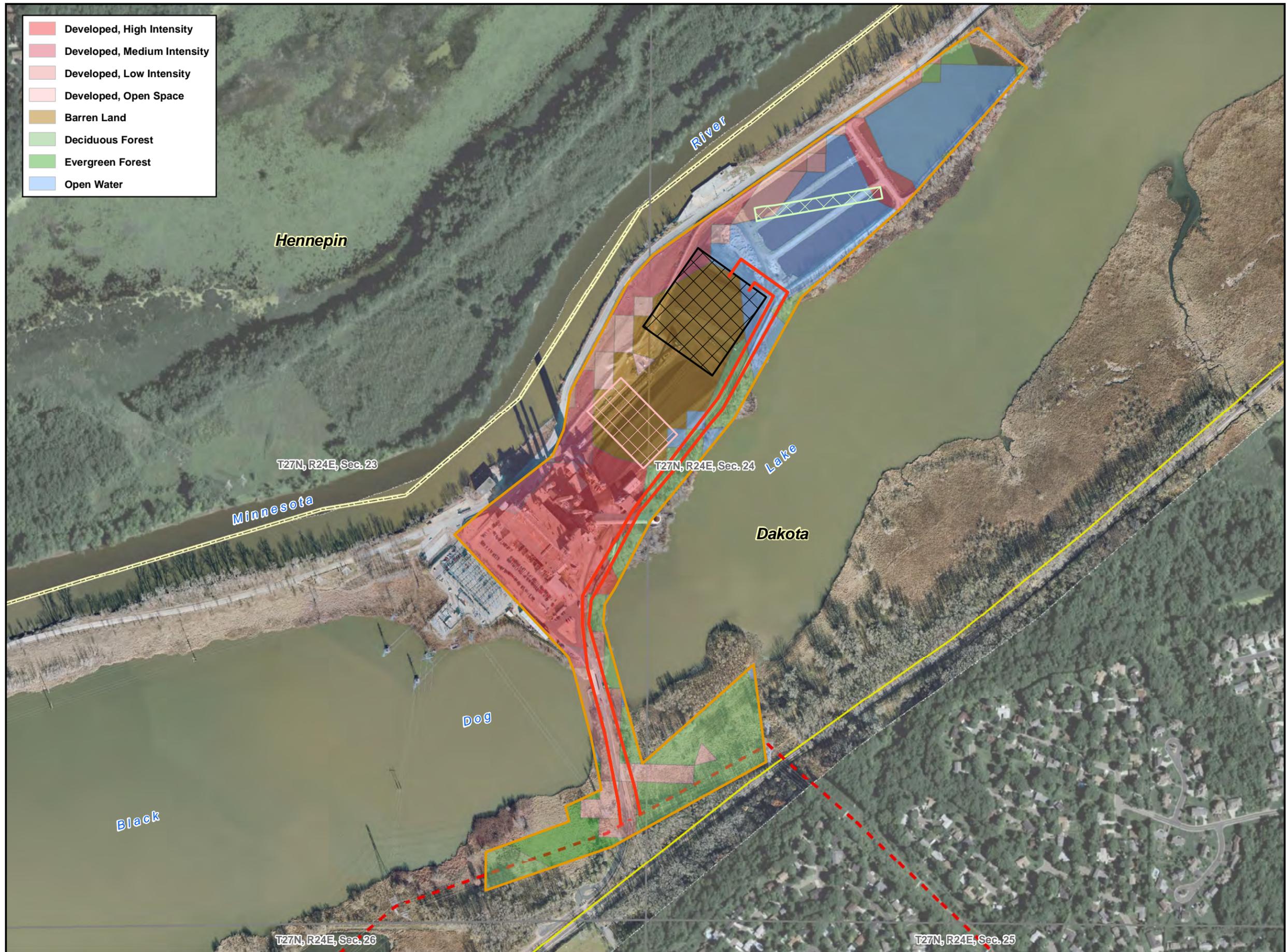


FIGURE A-11

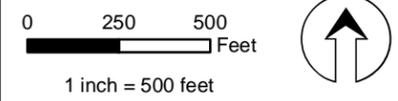
Rivers, Lakes, and Watersheds Map

**Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota**

Source: Aerial Photography: Aero-Metric, December 2010
FSA 2009/2010
PWI, Lakes, and Waterbodies: MN DNR
All Other Data Provided by Xcel Energy, Merjent,
and Barr Engineering
This information is for review purposes only.
Revision Date: 05/06/2011



- Developed, High Intensity
- Developed, Medium Intensity
- Developed, Low Intensity
- Developed, Open Space
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Open Water

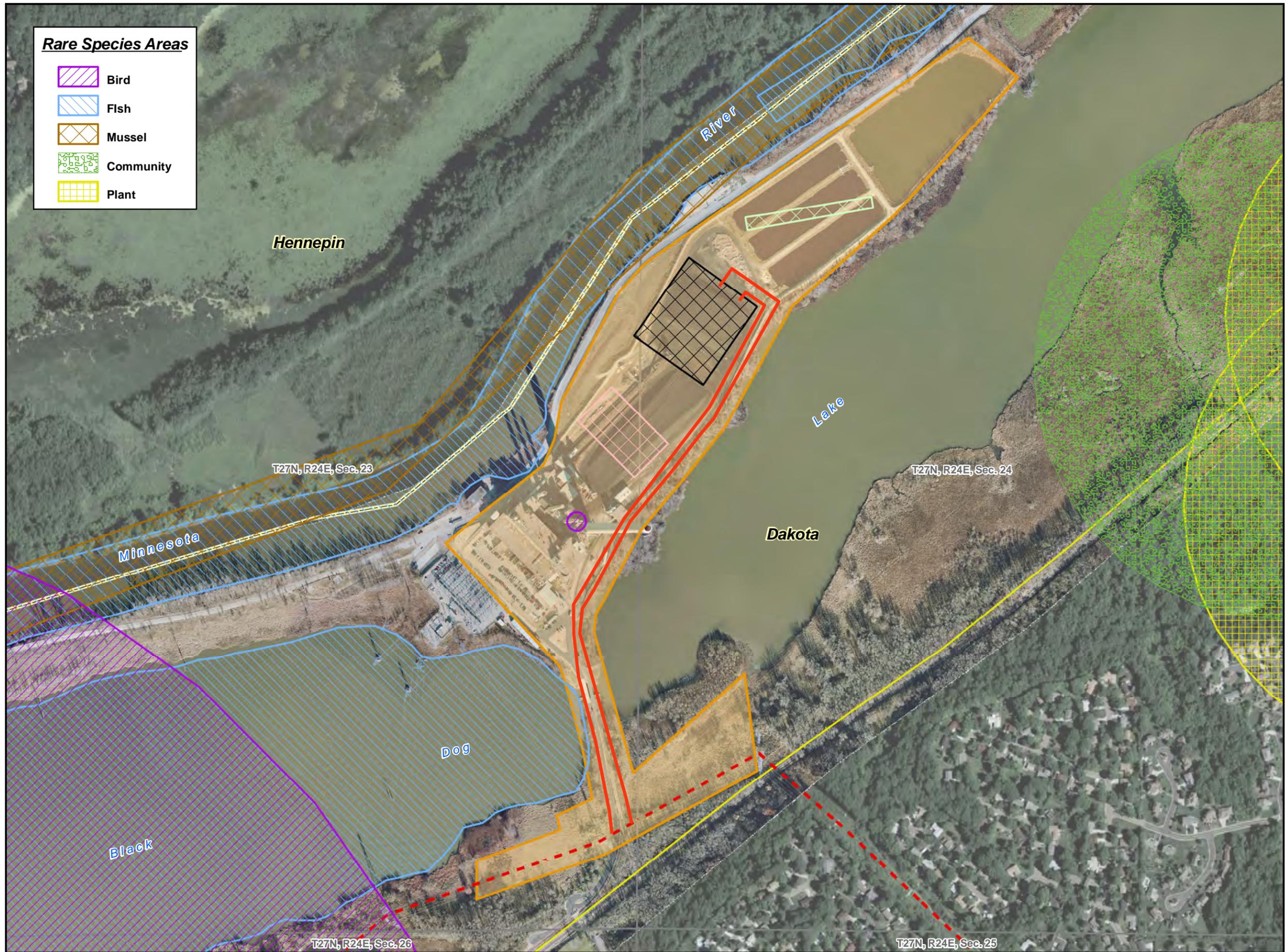


- Proposed Double-Circuit 345 kV Transmission Lines
- Proposed Substation
- Proposed Cooling Towers
- Proposed Plant Site
- Project Area
- Existing Double-Circuit 345 kV Transmission Lines
- Union-Pacific Railroad
- Section Boundary
- County Boundary



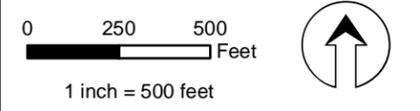
FIGURE A-12
LANDUSE/LANDCOVER
MAP
Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

Source: Aerial Photography: Aero-Metric, December 2010
 FSA 2009/2010
 Landuse/Landcover Data: USGS
 All Other Data Provided by Xcel Energy, Merjent,
 and Barr Engineering
 This information is for review purposes only.
 Revision Date: 05/06/2011



Rare Species Areas

-  Bird
-  Fish
-  Mussel
-  Community
-  Plant

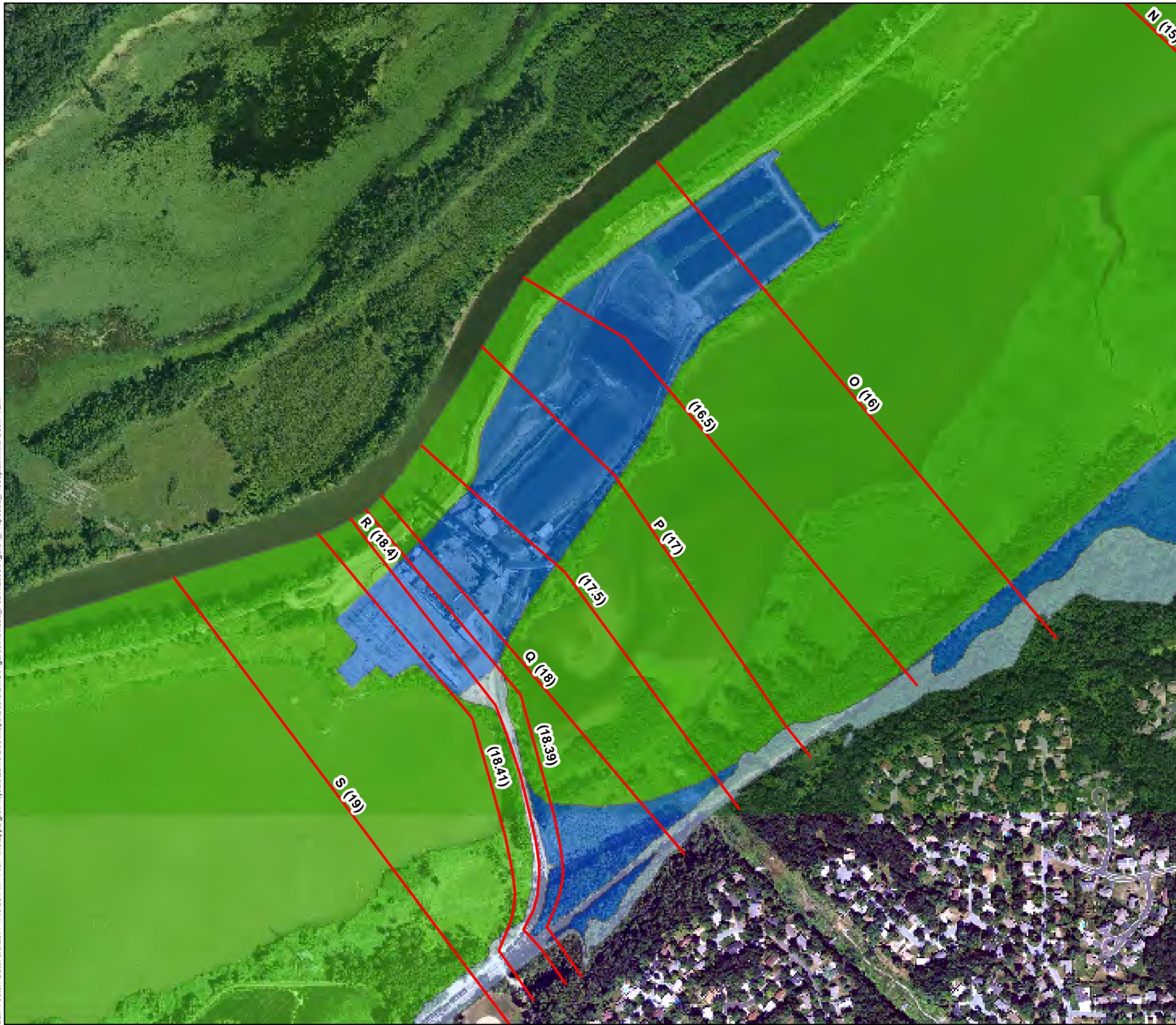


-  Proposed Double-Circuit 345 kV Transmission Lines
-  Proposed Substation
-  Proposed Cooling Towers
-  Proposed Plant Site
-  Project Area
-  Existing Double-Circuit 345 kV Transmission Lines
-  Union-Pacific Railroad
-  Section Boundary
-  County Boundary



FIGURE A-14
RARE SPECIES MAP
Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

Source: Aerial Photography: Aero-Metric, December 2010
 FSA 2009/2010
 Park and Trail Data: City of Burnsville
 Rare Species Data: MN DNR
 All Other Data Provided by Xcel Energy, Merjent,
 and Barr Engineering
 This information is for review purposes only.
 Revision Date: 05/06/2011



Legend

-  Corrected Effective Cross Sections
- Proposed Floodplain Delineations**
-  Floodway
-  100-yr Floodplain
-  500-yr Floodplain

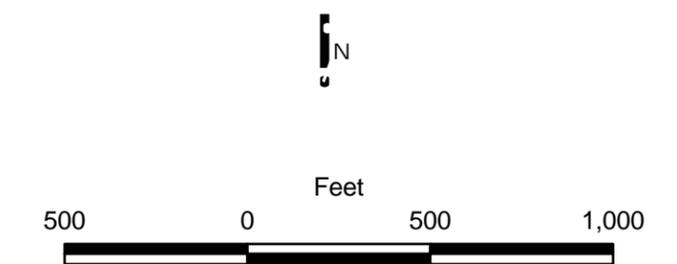


Figure A-15

**PROPOSED FLOODPLAIN
DELINEATIONS**

Black Dog Generating Plant
City of Burnsville, MN