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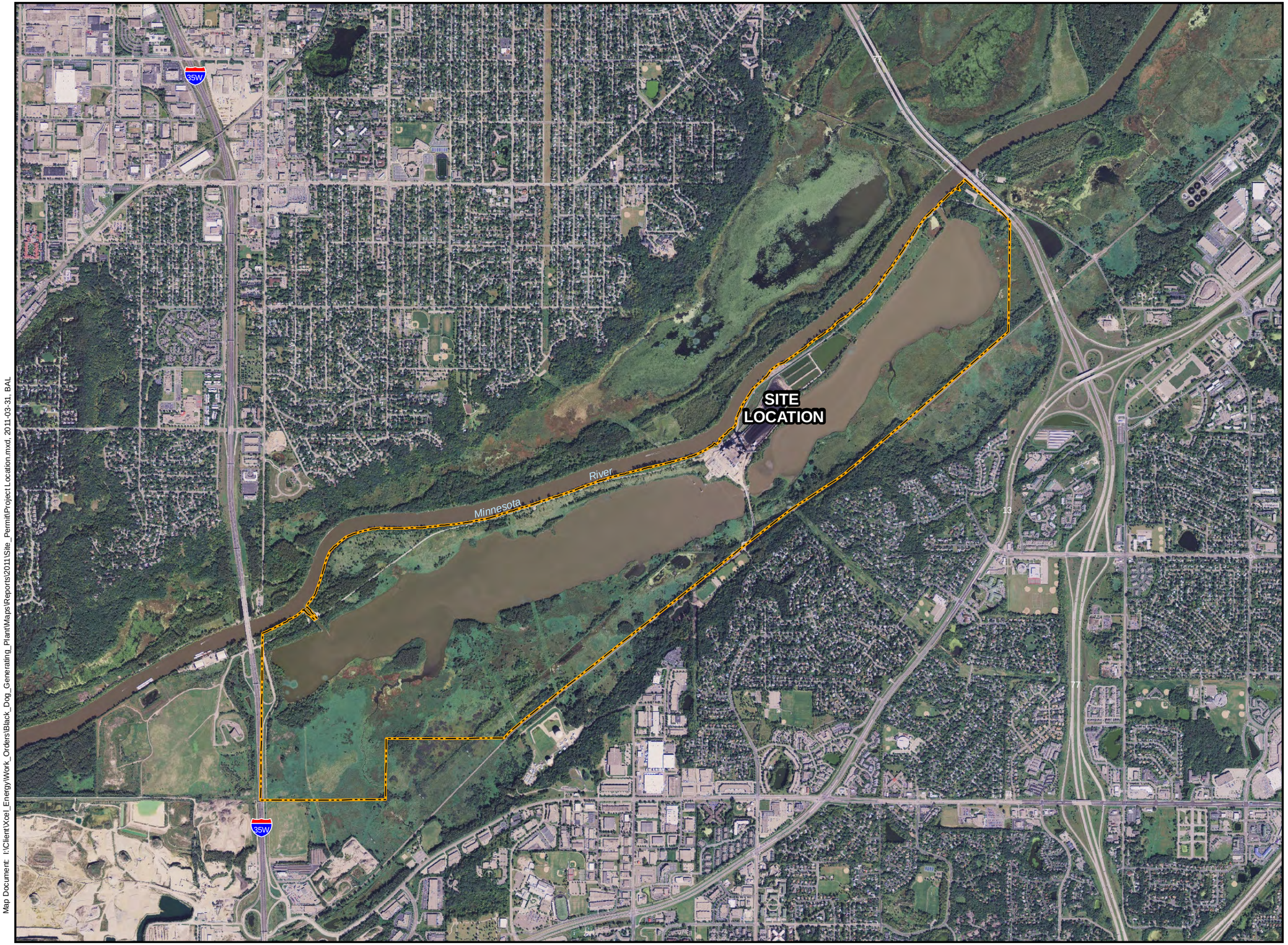
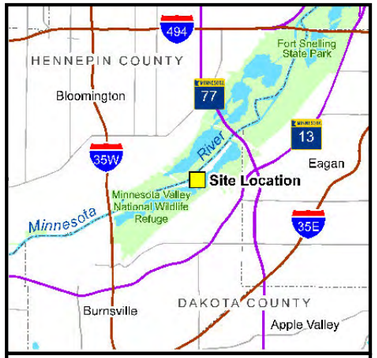




0 1,000 2,000 Feet

1 inch = 2,000 feet

Xcel Energy Property Boundary

Xcel Energy

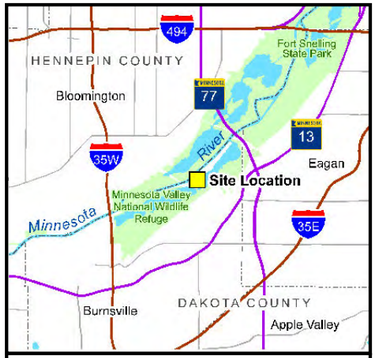
FIGURE A-1

PROJECT LOCATION

Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

Source: FSA 2010 Aerial Imagery
Barr Engineering Company
This information is for review purposes only.
Revision Date: 03/31/2011

Map Document: I:\Client\Xcel_Energy\Work_Orders\Black_Dog_Generating_Plant\Maps\Reports\2011\Site_Permit\Project Location.mxd, 2011-03-31, BAL



1 Inch = Approximately 135 ft

Xcel Energy

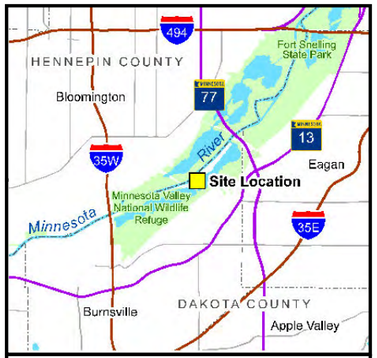
FIGURE A-2

PROJECT RENDERING

Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

Source: Xcel Energy bd-rendering-03102011-a.pdf
This information is for review purposes only.
Revision Date: 03/31/2011

Map Document: I:\Client\Xcel_Energy\Work_Orders\Black_Dog_Generating_PlantMaps\Reports\2011\Site_Permit\Project Rendering.mxd, 2011-03-31, BAL



0 200 400 Feet

1 inch = 400 feet

Transmission Line
New Plant Site
New Substation
New Cooling Towers
Xcel Energy Property Boundary

Xcel Energy

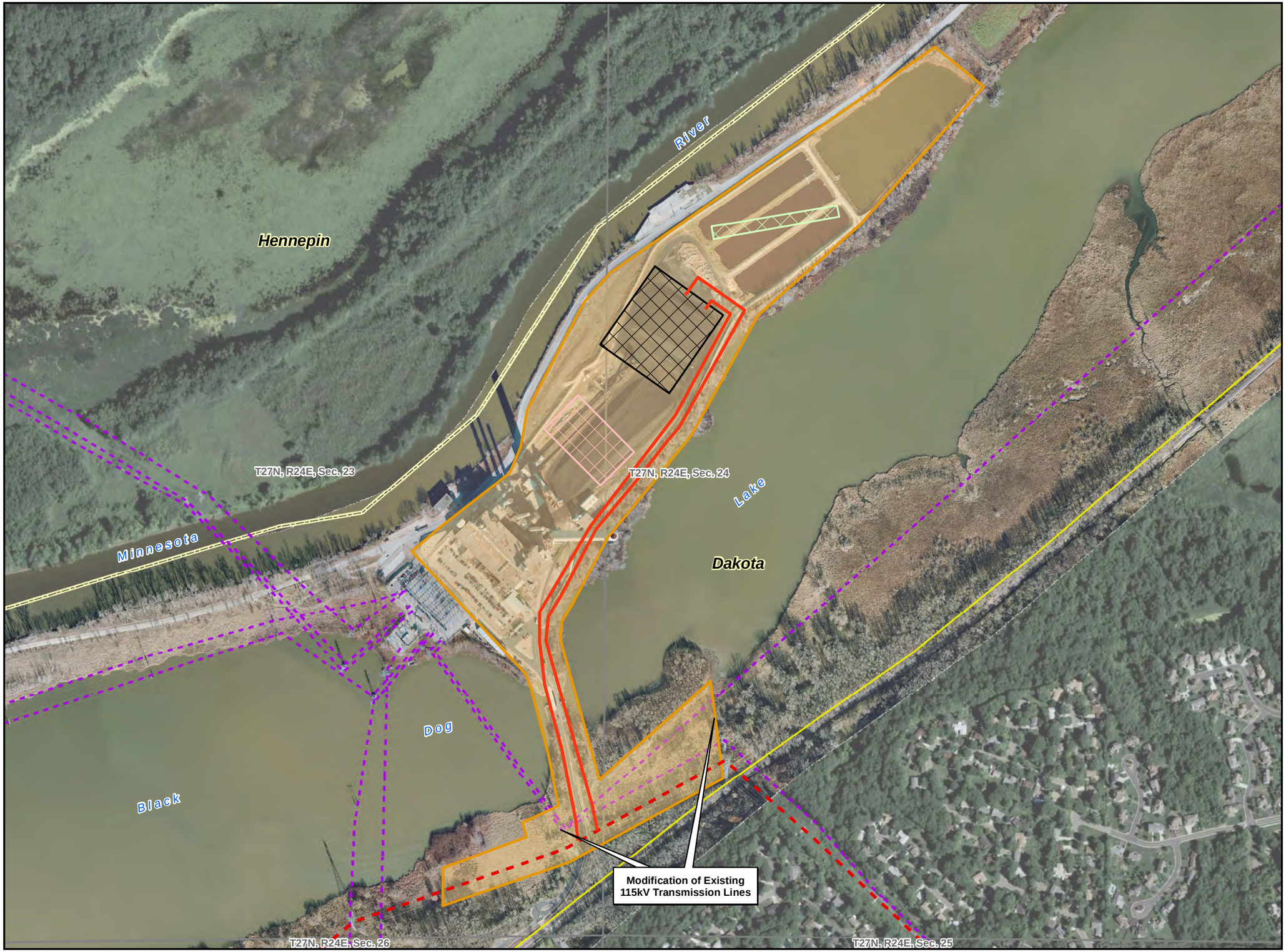
FIGURE A-3

PROJECT LAYOUT

Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

Source: FSA 2010 Aerial Imagery
Barr Engineering Company
This information is for review purposes only.
Revision Date: 03/31/2011

Map Document: I:\Client\Xcel_Energy\Work_Orders\Black_Dog_Generating_Plant\Maps\Reports\2011\Site_Permit\Project Layout.mxd, 2011-03-31, BAL



0 250 500 Feet

1 inch = 500 feet

- Proposed Double-Circuit 345 kV Transmission Lines
- Proposed Substation
- Proposed Cooling Towers
- Proposed Plant Site
- Project Area
- Existing Double-Circuit 345 kV Transmission Lines
- Existing Single-Circuit 115 kV Transmission Lines
- Union-Pacific Railroad
- Section Boundary
- County Boundary

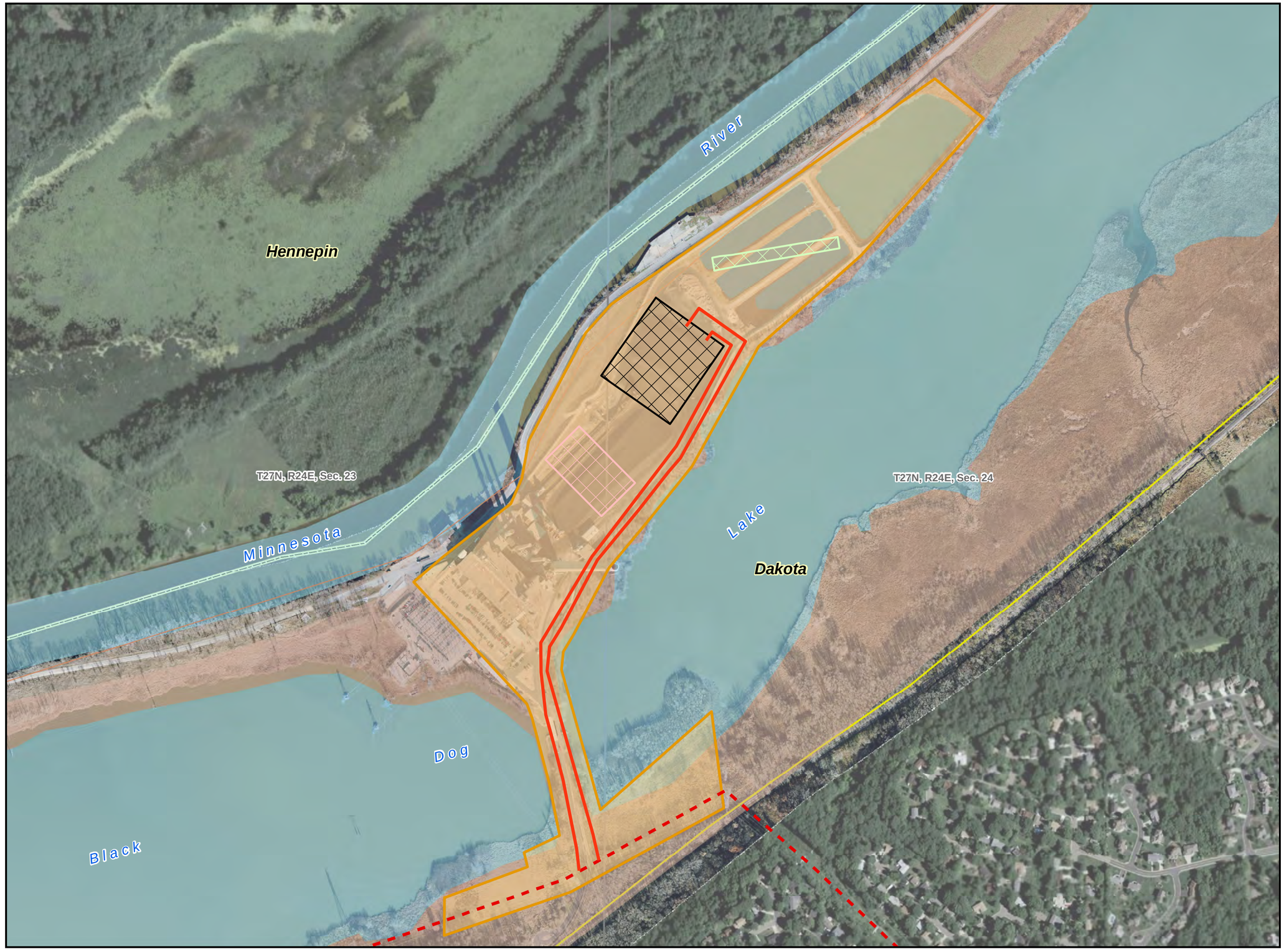
Xcel Energy℠

FIGURE A-4

XCEL ENERGY EXISTING AND PROPOSED TRANSMISSION LINES 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



0 250 500 Feet

1 inch = 500 feet

- 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

City of Burnsville Zoning

- Water
- CD - Conservancy

Xcel Energy

FIGURE A-5

ZONING MAP

Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

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

0 750 1,500 Feet

1 inch = 1,500 feet

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

Xcel Energy

FIGURE A-6

HIGHWAYS, RAILROADS, AND AIRPORTS MAP

Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

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

0 750 1,500 Feet

1 inch = 1,500 feet

- Proposed Double-Circuit 345 kV Transmission Lines
- Proposed Substation
- Proposed Cooling Towers
- Proposed Plant Site
- Project Area
- Existing Double-Circuit 345 kV Transmission Lines
- Annual Average Daily Traffic (2009)
- Union-Pacific Railroad
- Section Boundary
- County Boundary

Xcel Energy

FIGURE A-7

ANNUAL AVERAGE DAILY TRAFFIC MAP

Black Dog Generating Plant
Xcel Energy
Burnsville, Minnesota

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