### **List of Appendices**

- A. Figures
- B. Recommended Content and Format Alternative Urban Areawide Review (April 2005)
- C. Minnesota Department of Natural Resources Natural Heritage and Nongame Research Program Response Letter
- D. Hydrologic Analysis
- E. 2030 No Build Traffic Analysis
- F. Technical Memo 2030 AM Peak Hour Analysis
- G. Air Quality Analysis
- H. Draft AUAR Comment Letters
- I. Highlighted Revisions to Draft AUAR Text

# Appendix A

Figures

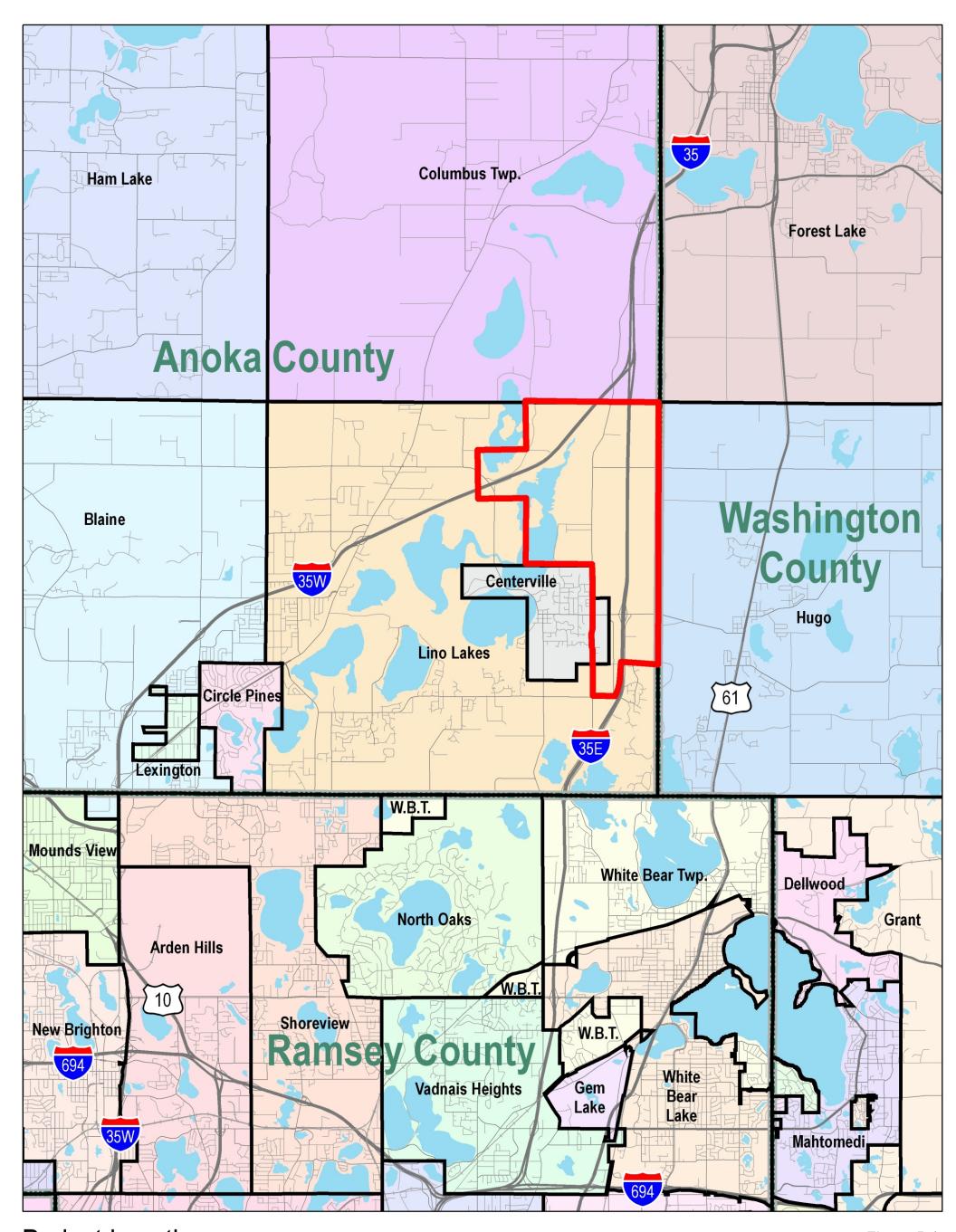
## List of Figures

Figure	Title
5-1	Project Location
5-2	AUAR Boundary and USGS
6-1	2000 Existing Land Use
6-2	Scenario One
6-3	Scenario Two
6-4	Scenario Three
10-1	Minnesota Land Cover Classification System
10-2	Wetland/Aquatic and Upland Habitats
10-3	Conservation Design Framework
11-1	Rare Features and Significant Ecological Resources
12-1	Public Water Inventory
12-2	Wetlands
12-3	Runoff Sensitive Areas
13-1	Water System Plan
16-1	Soils
17-1	Potential Development Zone Layout
17-2	Hydric Soils
17-3	Stormwater Detention Requirements
17-4	Sub-Watershed Map
18-1	Sewer System Plan
19-1	Hydrologic Soils Map
21-1	Existing/Proposed Transportation Network
21-2	Projected 2030 Traffic for Land Use Scenario One: Comprehensive Plan
21-3	Projected 2030 Traffic for Land Use Scenario Two: Commercial and Industrial
21-4	Emphasis Projected 2030 Traffic for Land Use Scenario Three: Residential Emphasis
21-5	Projection 2030 LOS for Land Use Scenario One: Comprehensive Plan
21-6	Projection 2030 LOS for Land Use Scenario Two: Commercial and Industrial Emphasis
21-7	Projection 2030 LOS for Land Use Scenario Three: Residential Emphasis
21-8	Scenario One: 2030 LOS and Mitigation Measures

### List of Figures

Figure	Title
21-9	Scenario Two: 2030 LOS and Mitigation Measures
21-10	Scenario Three: 2030 LOS and Mitigation Measures
21-11	Projection 2030 Traffic for Land Use Scenario One without Northerly Bypass
21-12	Scenario One LOS and Mitigation Measures without Northerly Bypass
21-13	Traffic Noise Analysis Results
25-1	Century Farm Locations
25-2	Prime Agricultural Land
27-1	City's Planned Land Use and Staging
27-2	Zoning

<sup>\*</sup> All Figures are located in Appendix A

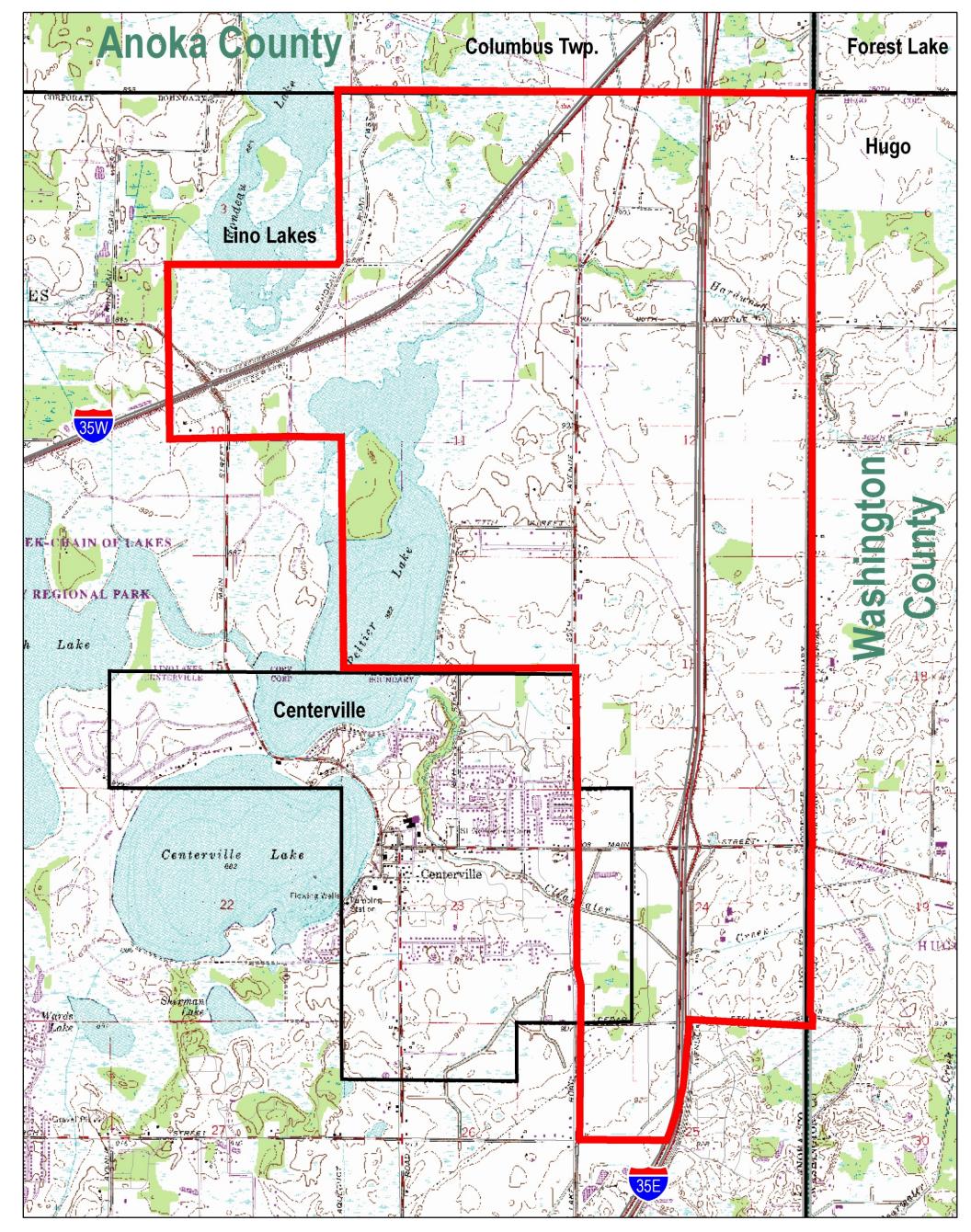


Project Location
City of Lino Lakes, Minnesota
I-35E Corridor AUAR

AUAR Boundary
County Boundary
Municipal Boundary
Highway
Road

Figure 5-1

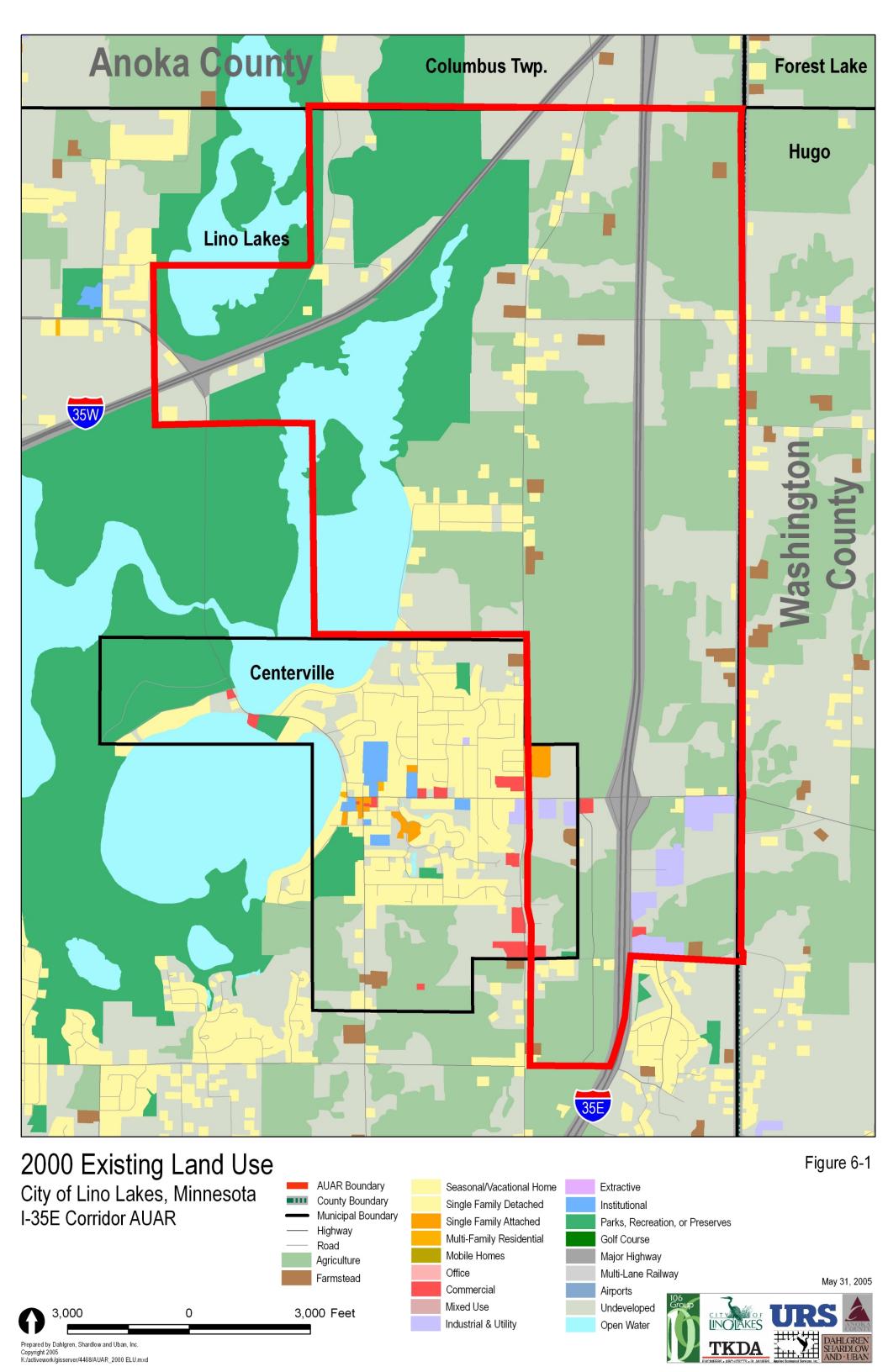


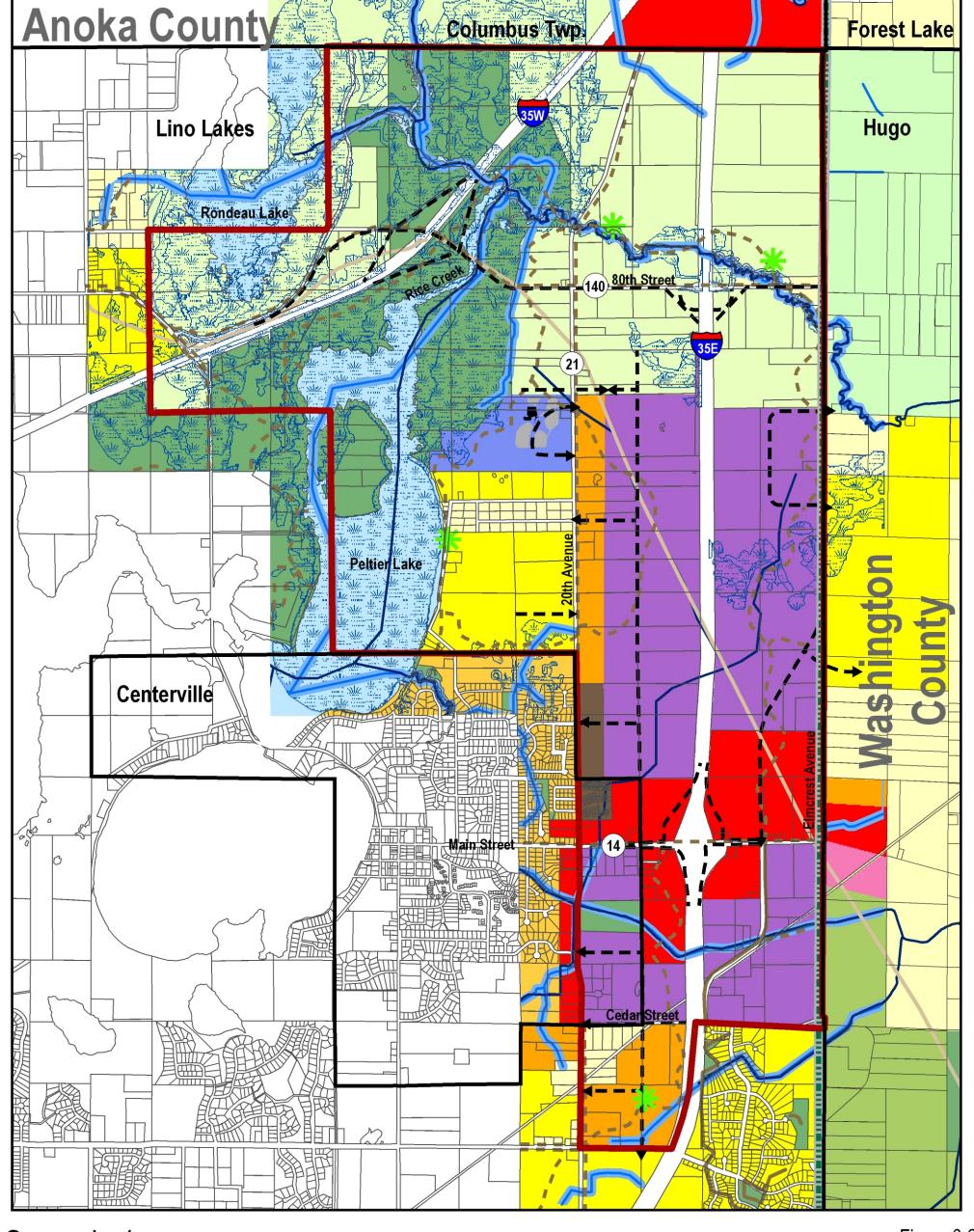


AUAR Boundary and USGS City of Lino Lakes, Minnesota I-35E Corridor AUAR Figure 5-2









Scenario 1

City of Lino Lakes, Minnesota I-35E Corridor AUAR

2,000 Feet

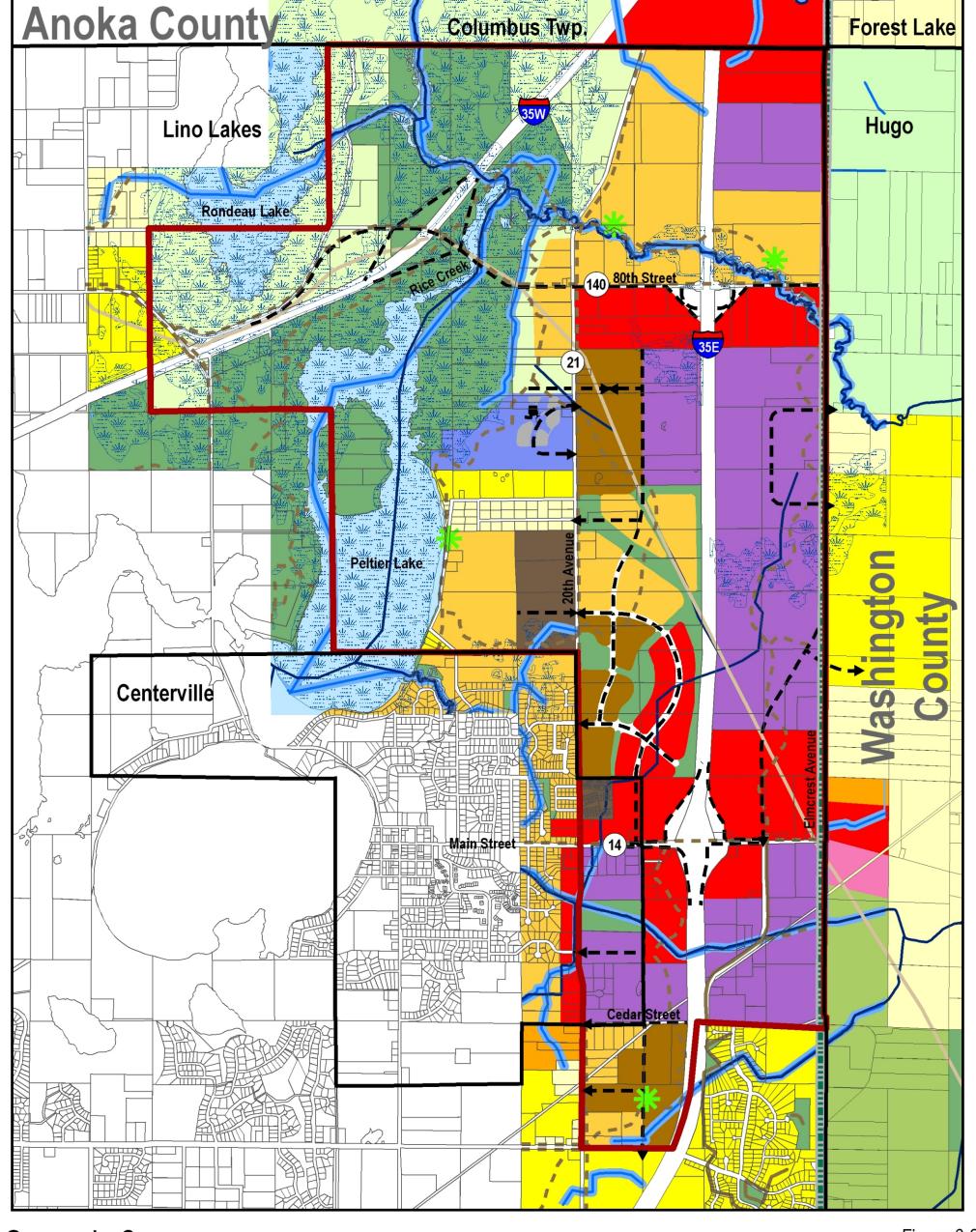


Existing Trail

Proposed Trail

Future Neighborhood Park

(Center of Service Area)



Scenario 2 Figure 6-3

City of Lino Lakes, Minnesota I-35E Corridor AUAR

Prepared by Dahlgren, Shardlow and Uban, Inc. Copyright 2005 K:/activework/gisserver/4468/Scenario 2 5-17-05.mxd 2,000 Feet



June 9, 2005

URS

URS

TKDA

DAHLGREN
SHARDOW

AND LIBOU

Existing Trail

Proposed Trail

Future Neighborhood Park (Center of Service Area)

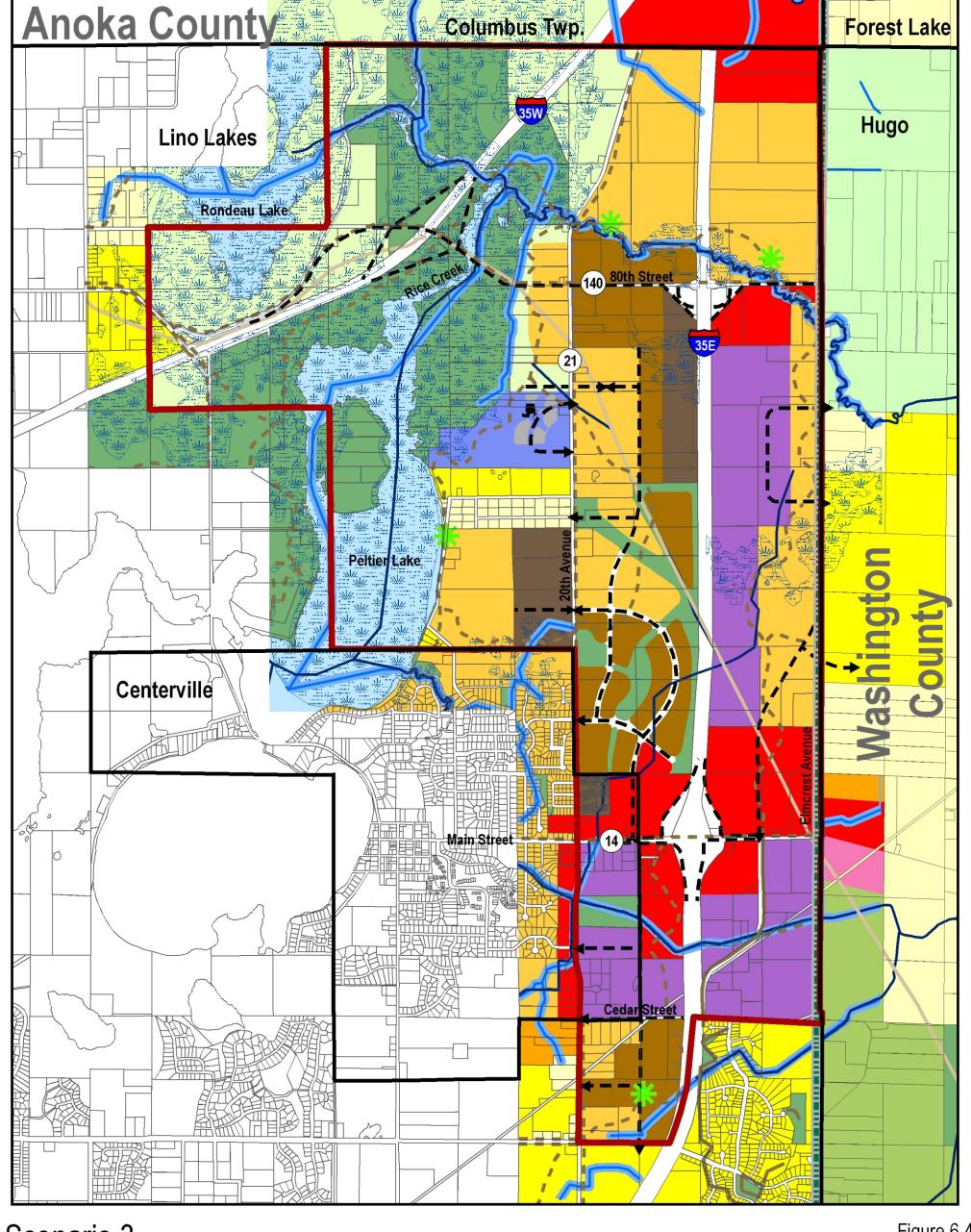


Figure 6-4 Scenario 3

City of Lino Lakes, Minnesota I-35E Corridor AUAR

Prepared by Dahlgren, Shardlow and Uban, Inc. Copyright 2005 K:/activework/gisserver/4468/Scenario 3 5-17-05.mxd

2,000 Feet



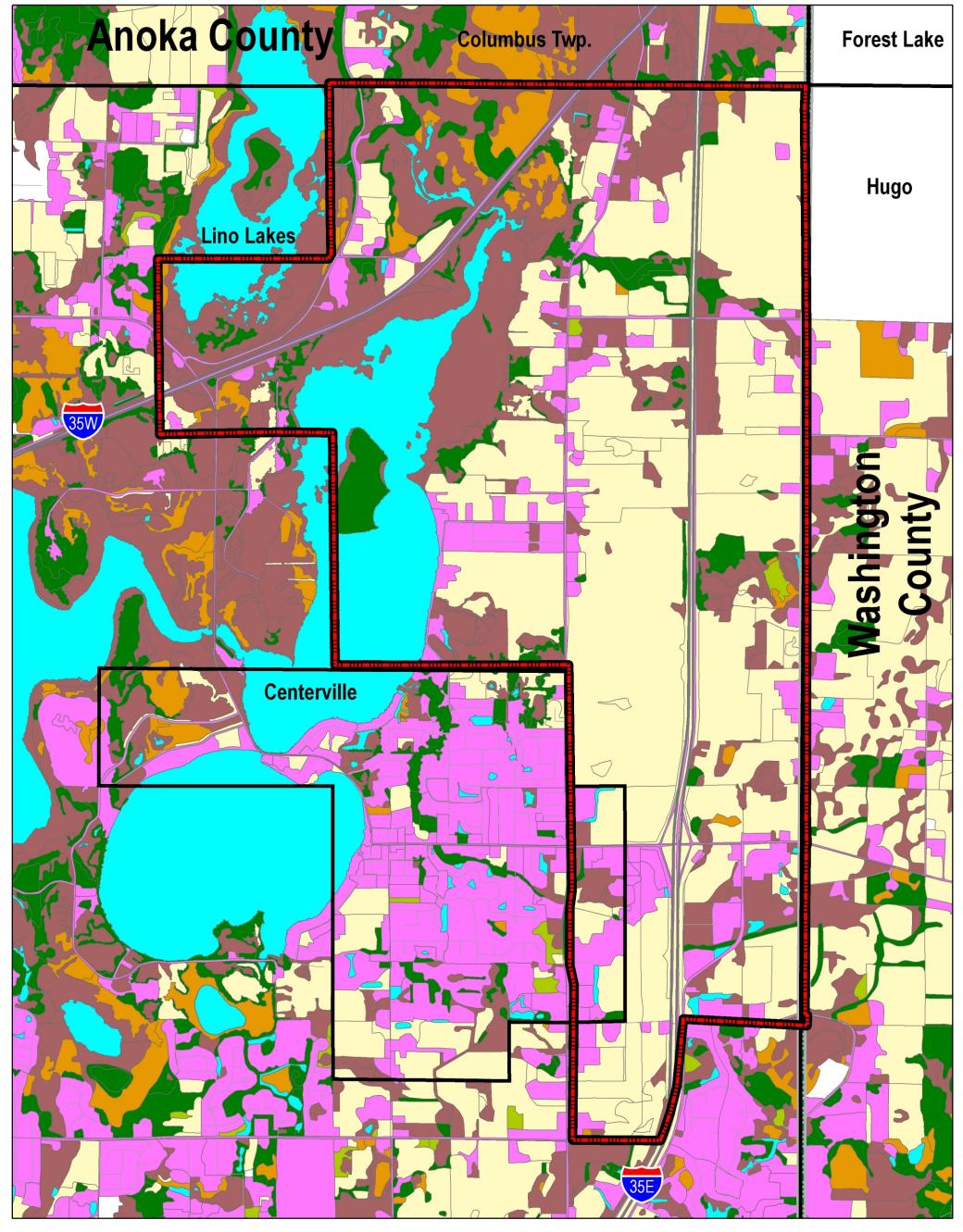
June 9, 2005

Existing Trail

Proposed Trail

Future Neighborhood Park

(Center of Service Area)



Minnesota Land Cover Classification System

Artificial Surfaces and Associated Areas
Planted or Cultivated Vegetation
Forests
Woodland
Shrubland
Herbaceous

May 31, 2005

URS

DAHLGREN
SHARDLOW

Figure 10-1

Herbaceous
Nonvascular Vegetation
Water

Herbaceous
Nonvascular Vegetation
Water

**AUAR Boundary** 

County Boundary

Highway

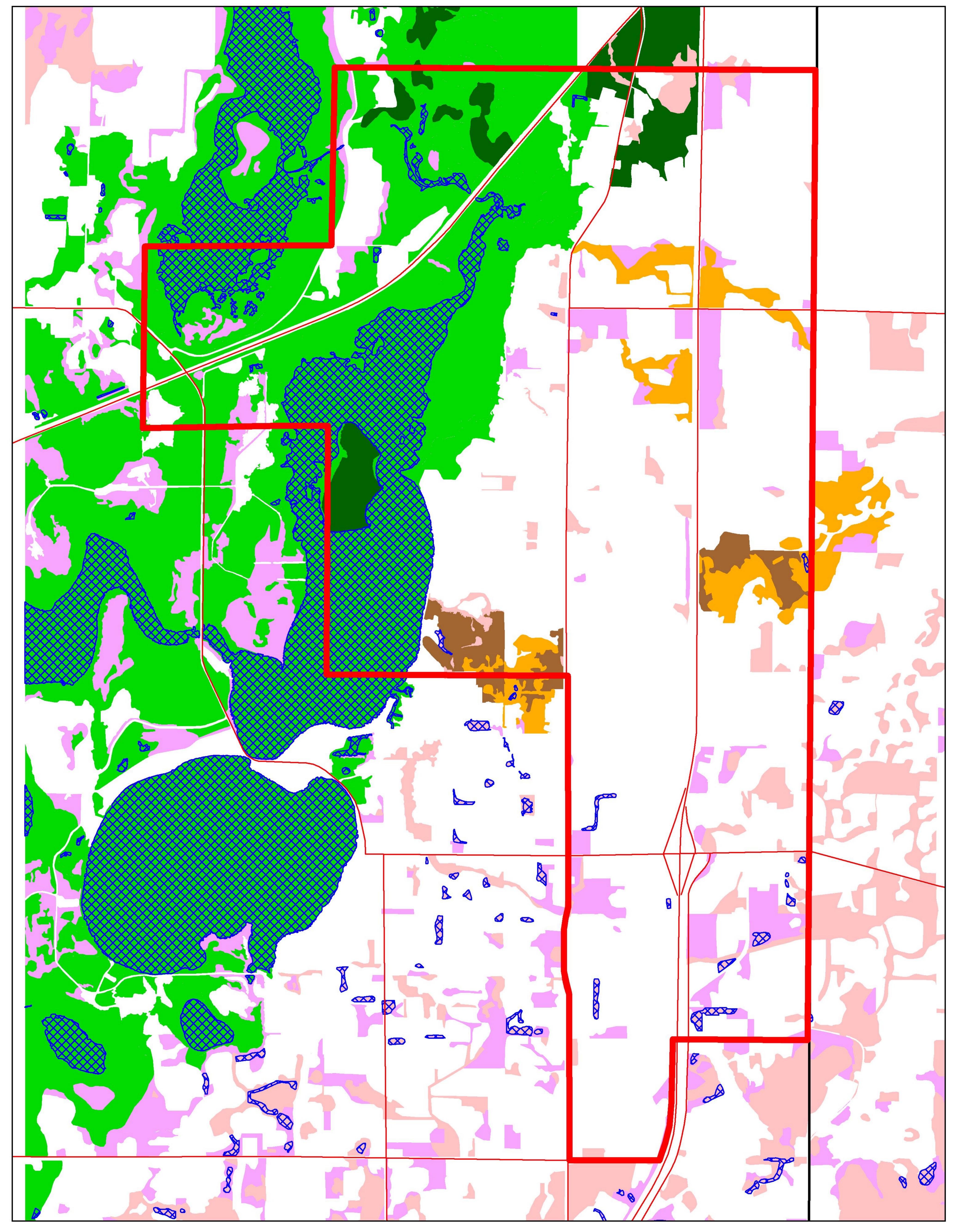
Road

Municipal Boundary

3,000

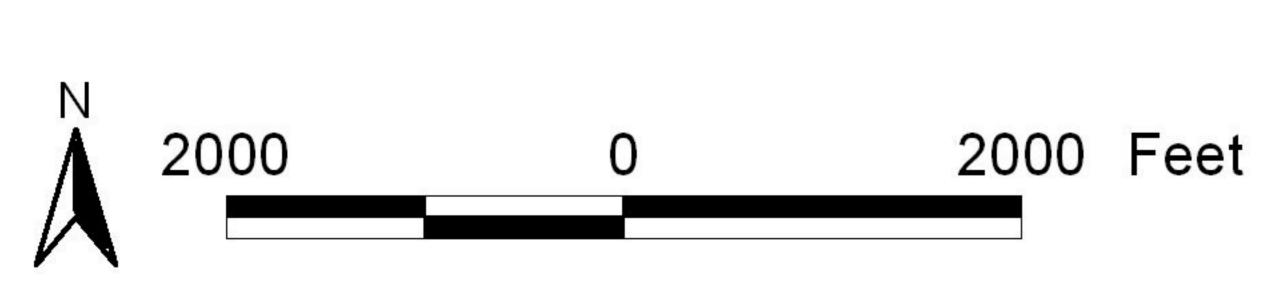
I-35E Corridor AUAR

City of Lino Lakes, Minnesota



# Wetland/Aquatic and Upland Habitats

City of Lino Lakes, Minnesota I-35E Corridor AUAR

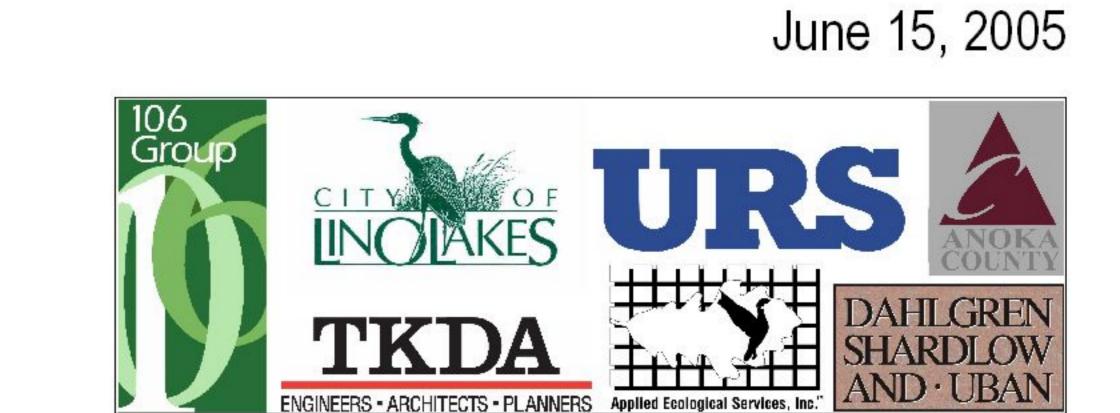


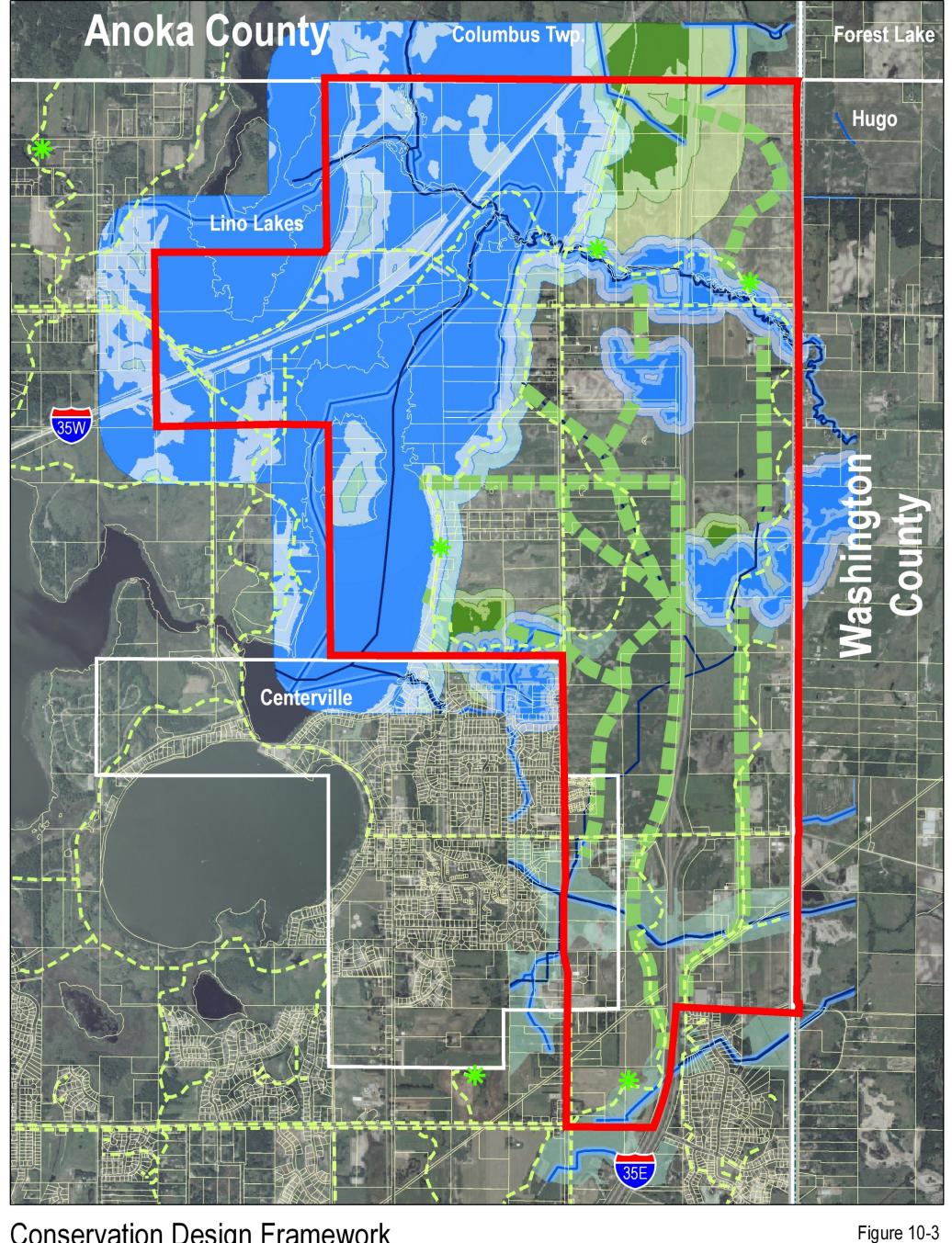
Prepared by Applied Ecological Services, Inc. Copyright 2005
Source: MLCCS mapping and field data.

Approximate AUAR Boundary
County Boundary
Roadway
MLCCS Water
Core Upland Habitat
Outlier Upland Habitat
Other Upland Habitat
Core Wetland & Aquatic Habitat
Outlier Wetland Habitat

Other Wetland Habitat

Figure 10-2





# Conservation Design Framework

City of Lino Lakes, Minnesota I-35E Corridor AUAR

**AUAR Boundary** Upland County Boundary Upland 100 ft Buffer Municipal Boundary Upland 300 ft Buffer Upland 1,320 ft Buffer County Drainage Infrastructure Wetland/Aquatic Habitat Stream Wetland 100 ft Buffer Stream 100 ft Buffer Wetland 300 ft Buffer Future Neighborhood Park (Center of Service Area) Wetland 660 ft Buffer

Conceptual Greenway Corridors Trails (Existing & Proposed)/

Conceptual Greenway Corridors

May 31, 2005

