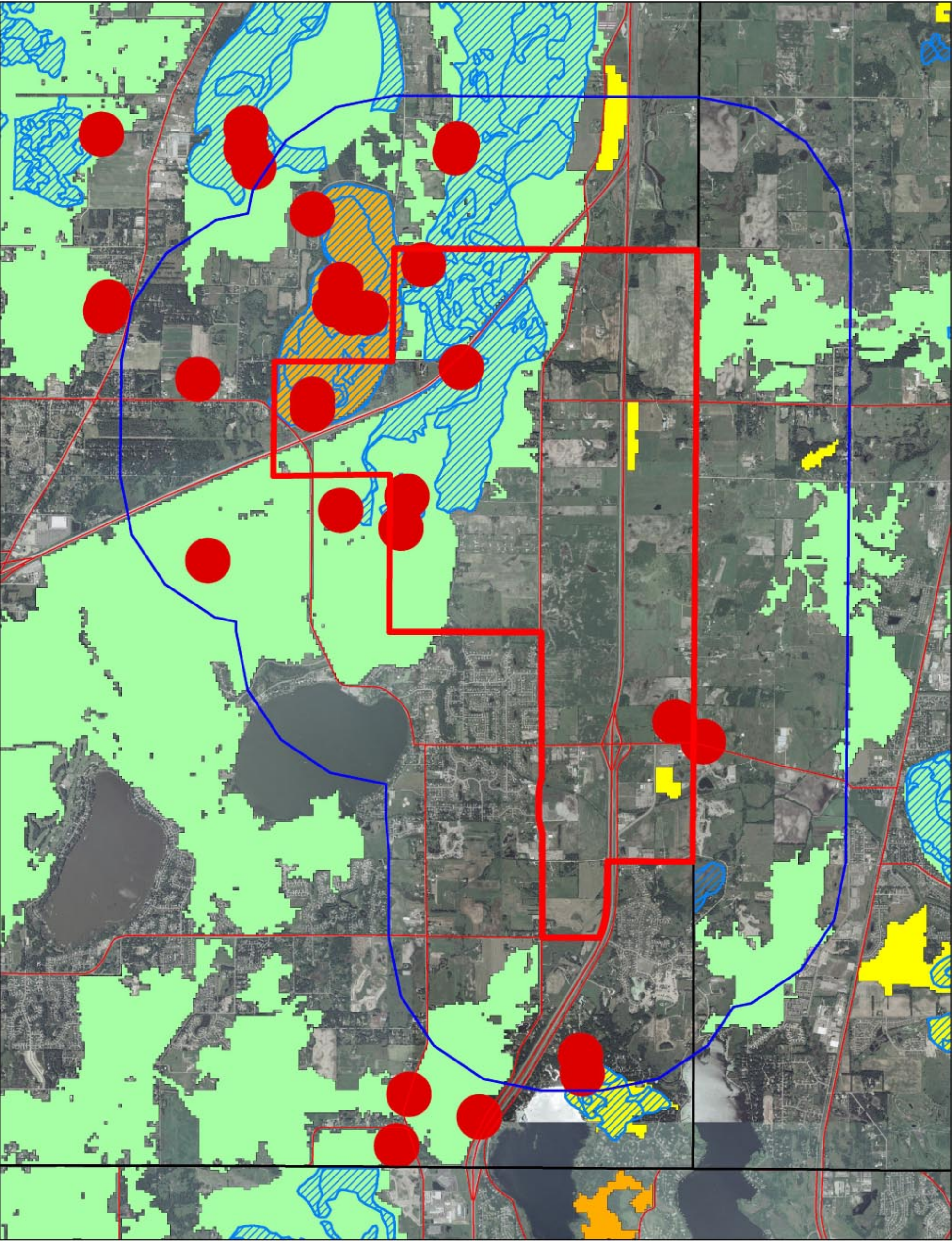




Rare Features and Significant Ecological Resources

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

- Approximate AUAR Boundary
- 1-Mile Buffer Around AUAR Area
- County Boundary
- Roadway
- Rare Animal, Plant, or Natural Community
- County Biological Survey Site
- MNDNR Significant Ecological Resource:
 - 1 - Lower Quality
 - 2 - Moderate Quality
 - 3 - Higher Quality

Figure 11-1

June 15, 2005

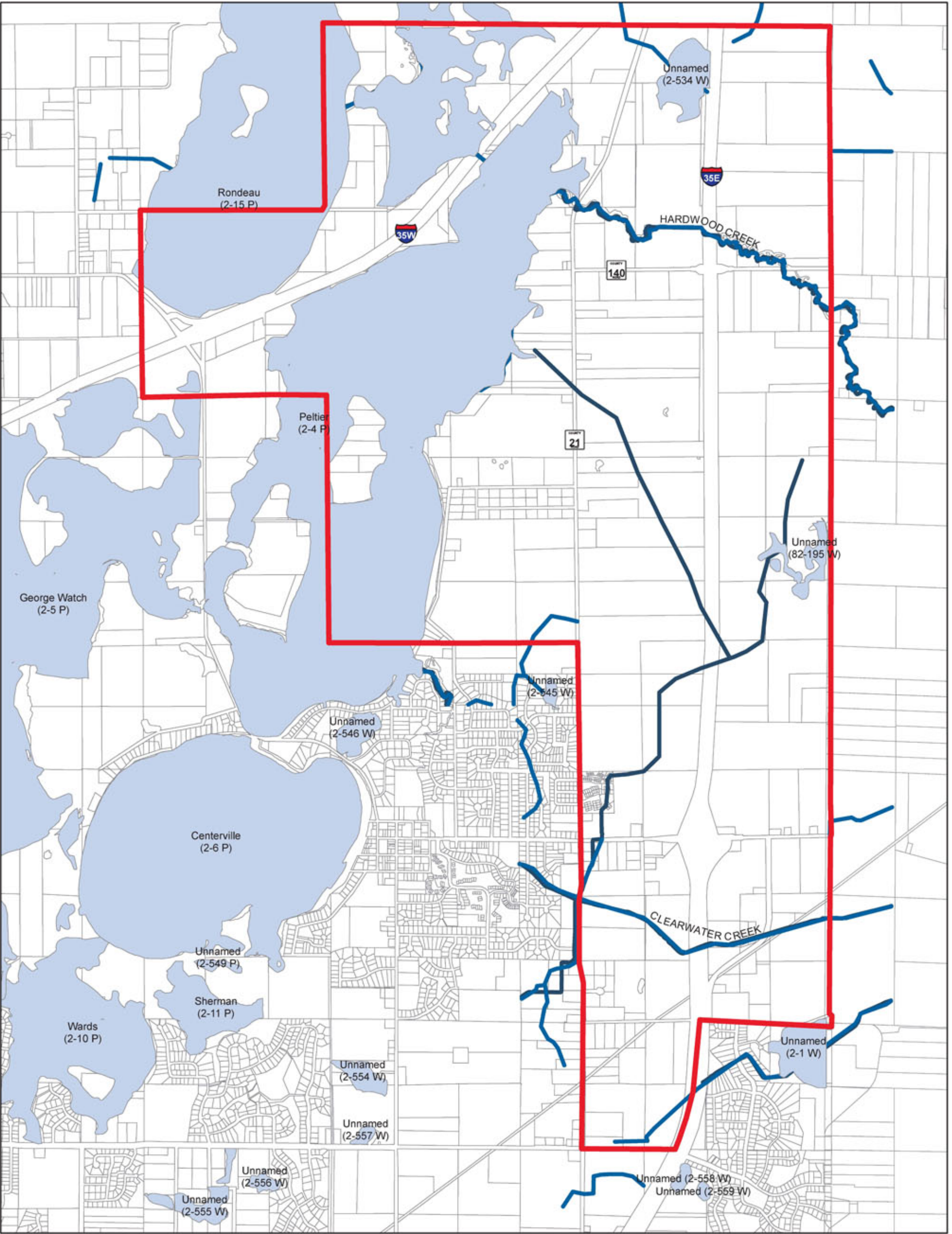
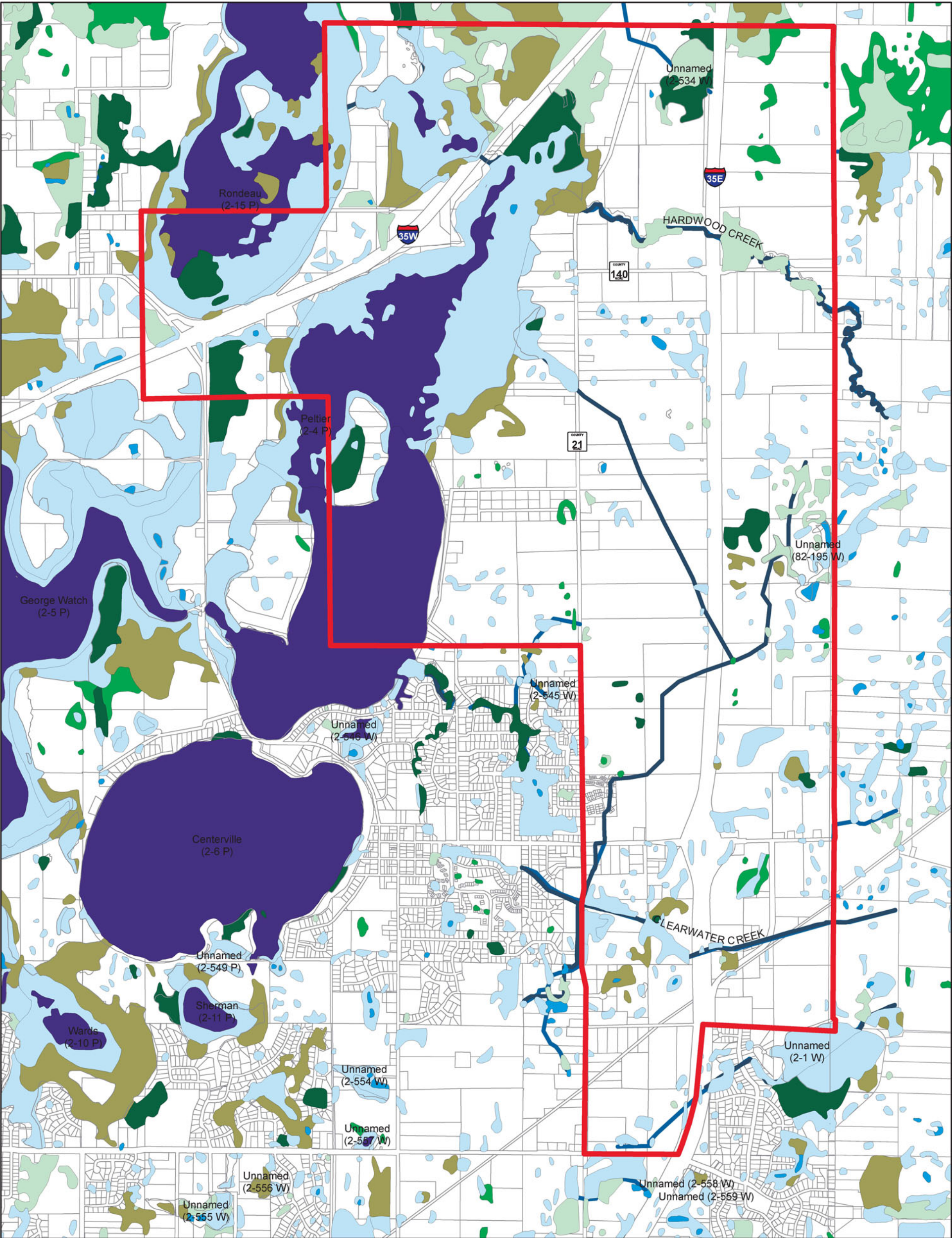


Figure 12-1



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



Source:

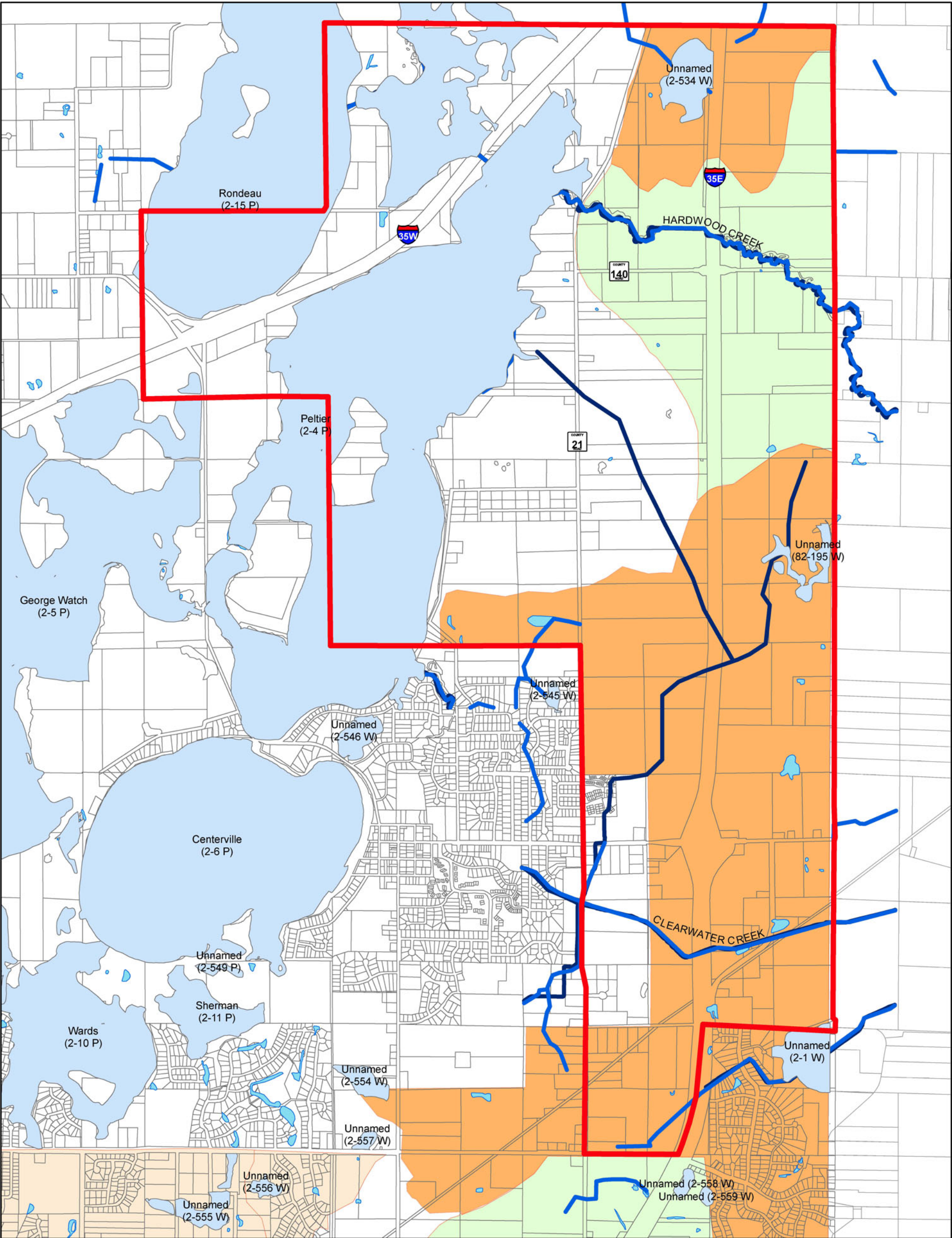
Legend

- County Drainage Infrastructure
- Stream
- Wetlands**
 - Type 1 - Seasonally Flooded Basin or Flat
 - Type 2 - Wet Meadow
 - Type 3 - Shallow Marsh
 - Type 4 - Deep Marsh
 - Type 5 - Shallow Open Water
 - Type 6 - Shrub Swamp
 - Type 7 - Wooded Swamp
 - Type 8 - Bogs

Figure 12-2



Date
File Location



Runoff Sensitive Areas

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



Source:

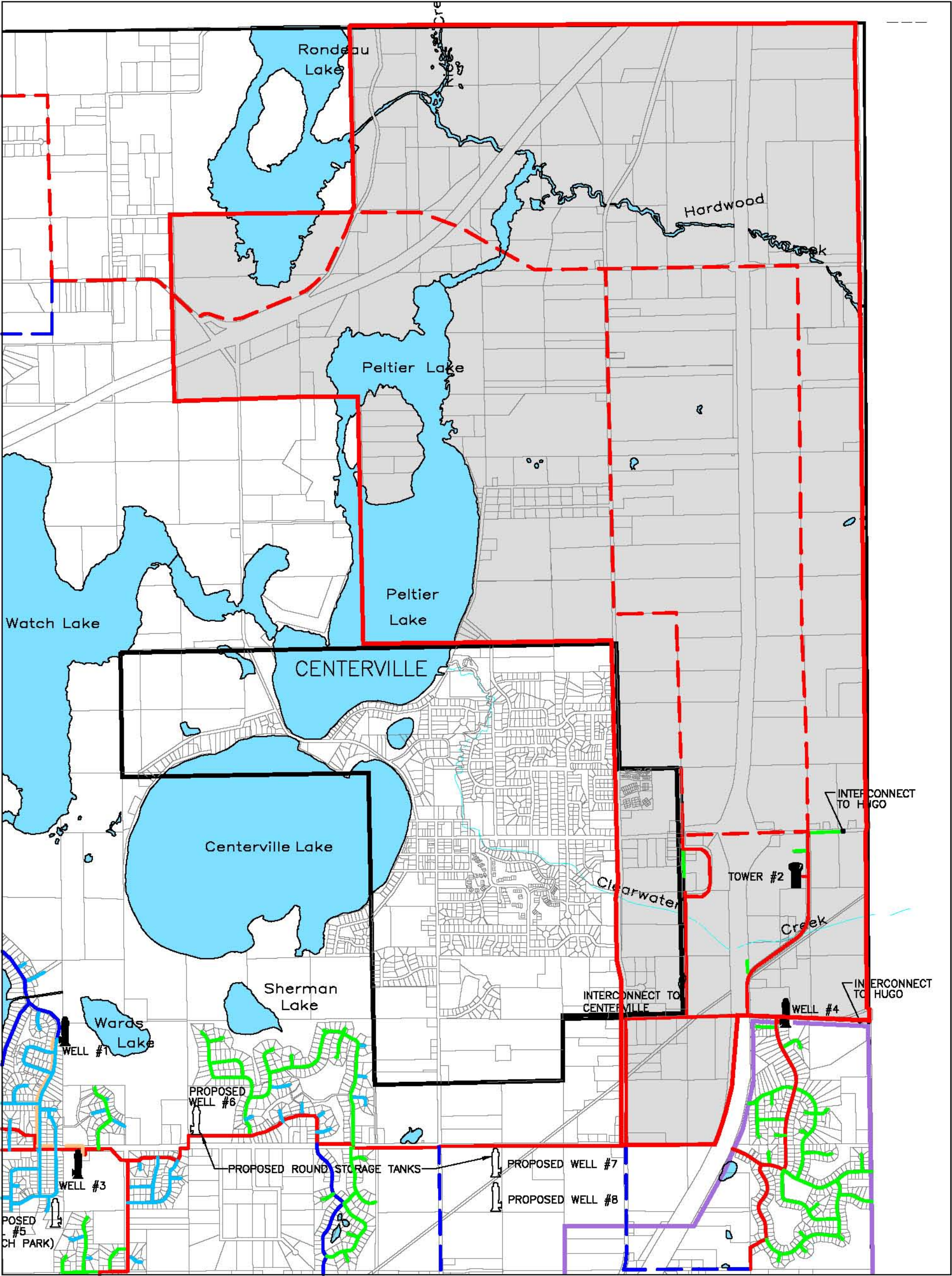
Legend

- Stream
- County Drainage Infrastructure
- Public Waters
- Ponds
- Rate Control
- Runoff Volume Sensitive
- Rate Control & Runoff Volume Sensitive

Figure 12-3



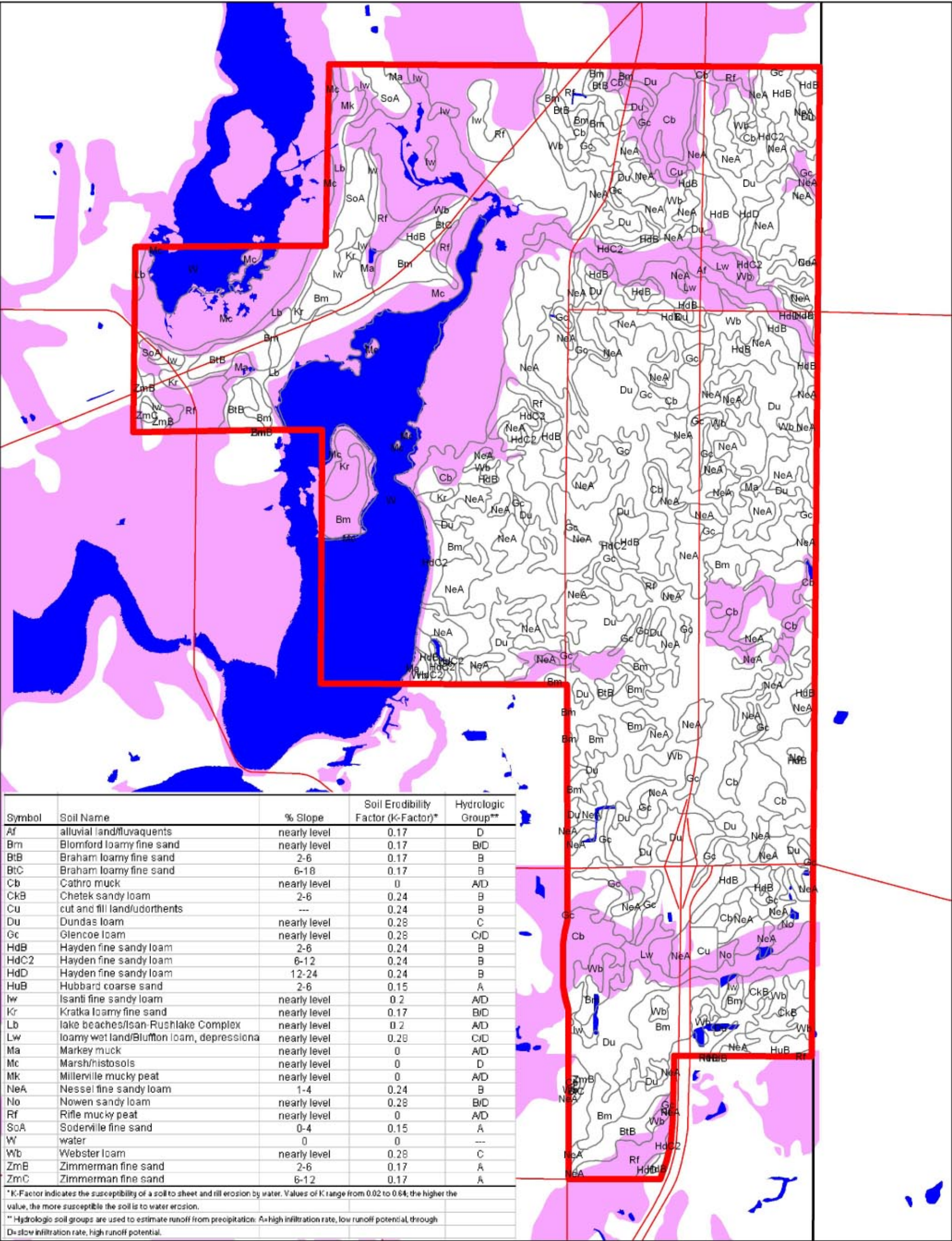
Date
File Location



Lino Lakes Water System Plan
City of Lino Lakes, Minnesota
I-35E Corridor AUAR Study

Figure 13-1

LEGEND	
EXISTING	PROPOSED
6" WATERMAIN	6" WATERMAIN
8" WATERMAIN	8" WATERMAIN
10" WATERMAIN	10" WATERMAIN
12" WATERMAIN	12" WATERMAIN
16" WATERMAIN	16" WATERMAIN



Soils

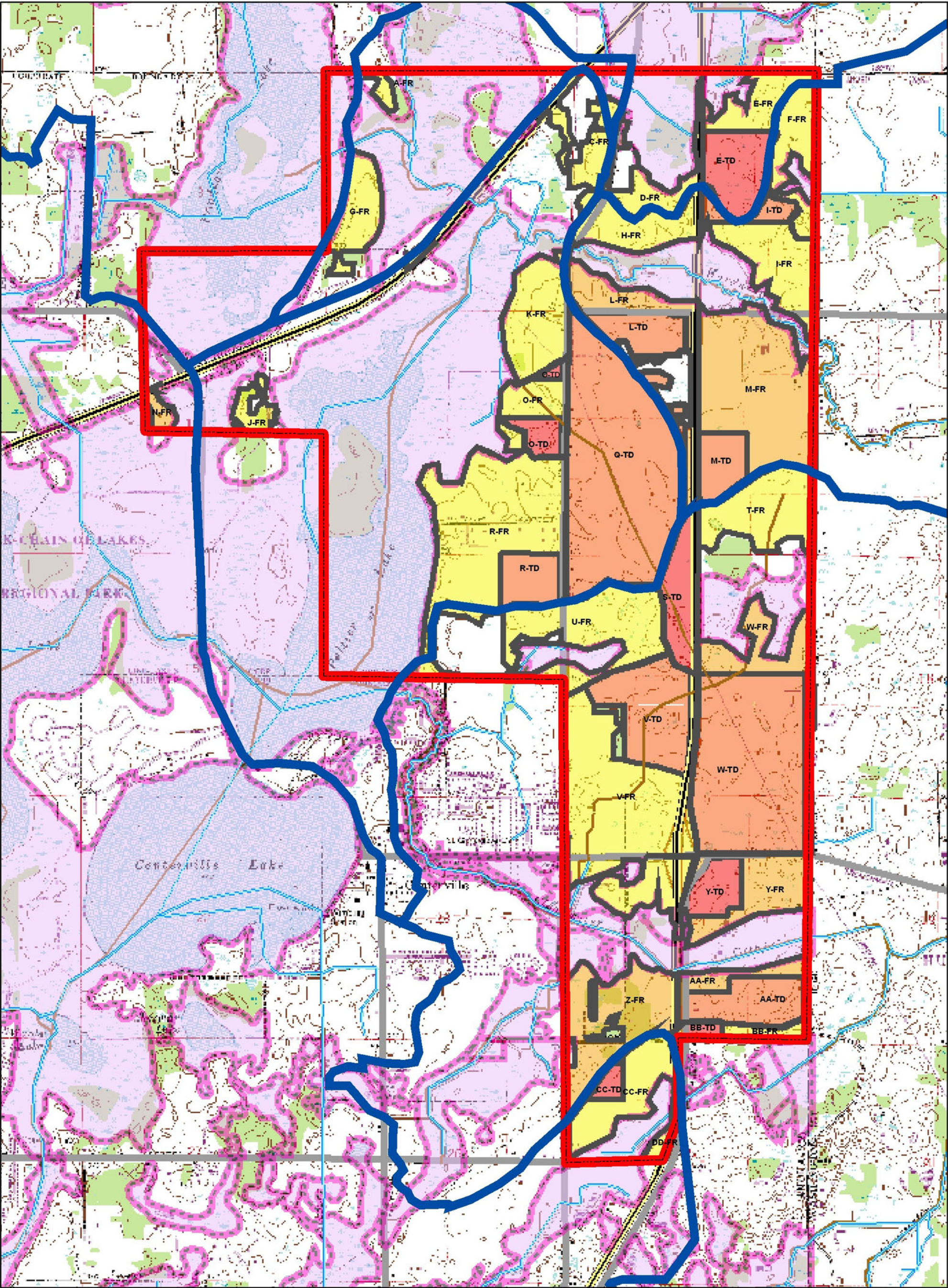
City of Lino Lakes, Minnesota

I-35E Corridor AUAR

- Approximate AUAR Boundary
- County Boundary
- Roadway
- NRCS Soil Survey Map Unit
- Open Water
- FEMA 100-Yr Floodplain

Figure 16-1





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

Figure 17-3



Prepared by Applied Ecological Services, Inc.
Copyright 2005
Source: USGS 7.5' DRG, TKDA Subwatersheds (refined by AES), Rice Creek Watershed District, MNDNR - Streams (refined by AES)
M104_docs104_0596lino_lakes.mxd
Notes: Detention requirements dependent on pre-development tile infrastructure, pre-development land use, and Scenario 2 land use.

- County Drainage Infrastructure
- Stream
- Interstate Highway
- County Road
- Potential Development Zone
- Subwatershed Divide
- AUAR Boundary
- FEMA 100-year Floodplain
- AREA REQUIRED FOR DETENTION:
PERCENT
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20

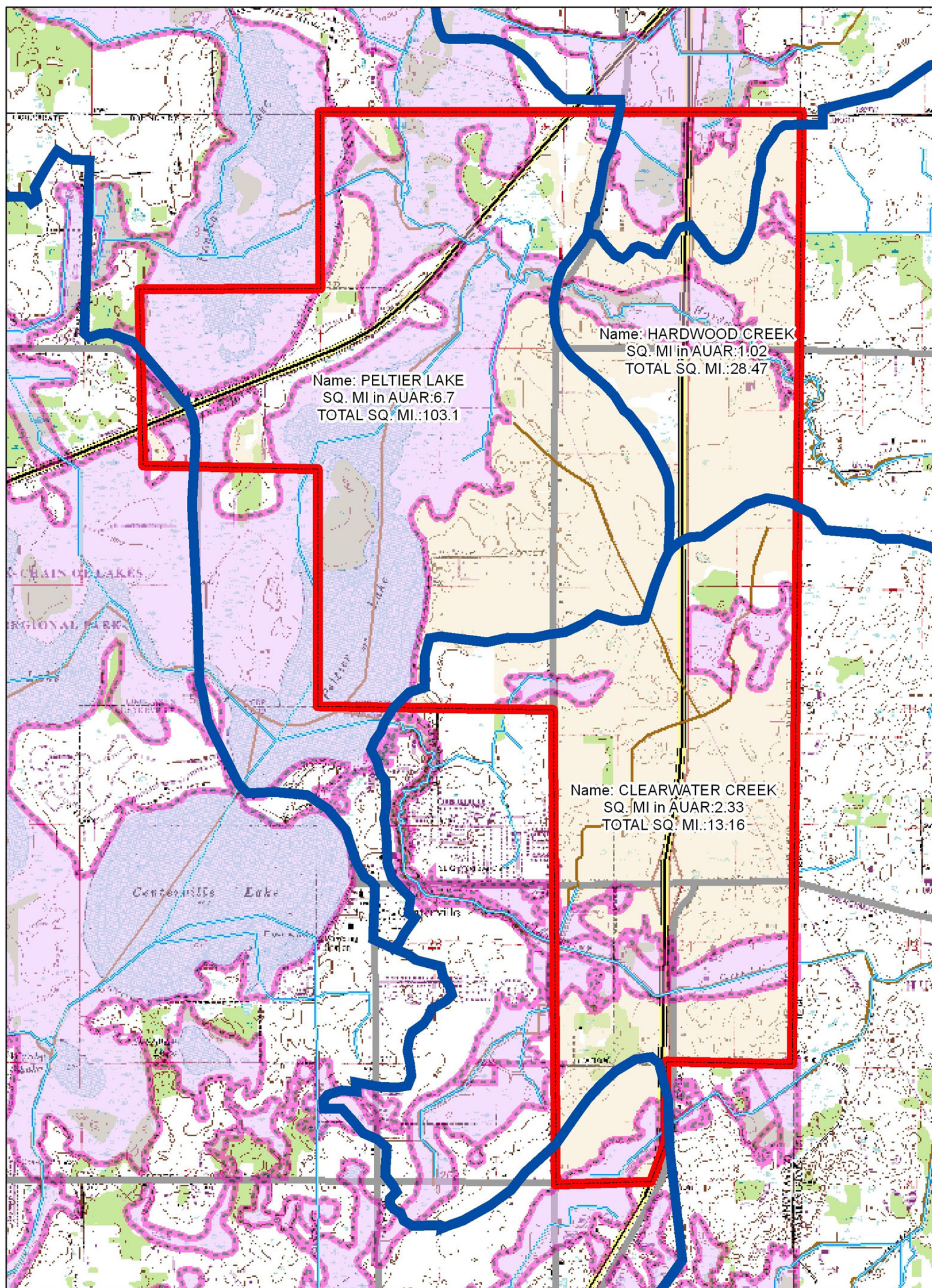
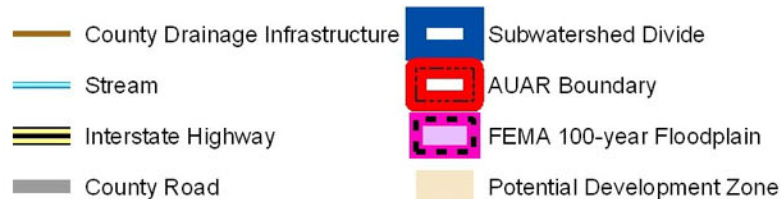


Figure 17-4

Subwatershed Map

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



June 15, 2005



Prepared by Applied Ecological Services, Inc.
Copyright 2005
Source : USGS 7.5' DRG, TDKA Subwatersheds (refined by AES), Rice Creek Watershed Distrit, MNDNR - Streams (refined by AES)
M004_docs\04_05\61ino_lakes\mad



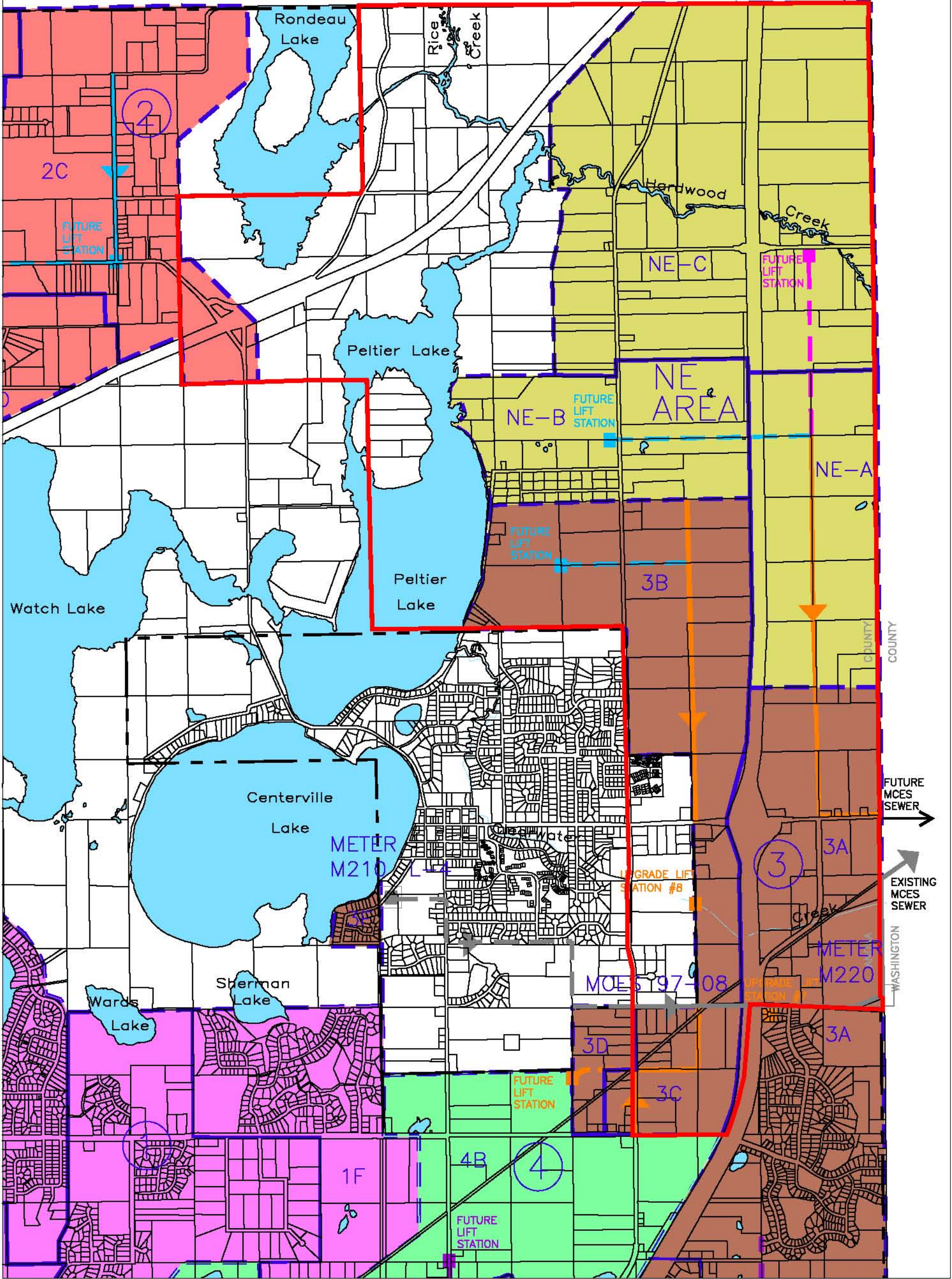
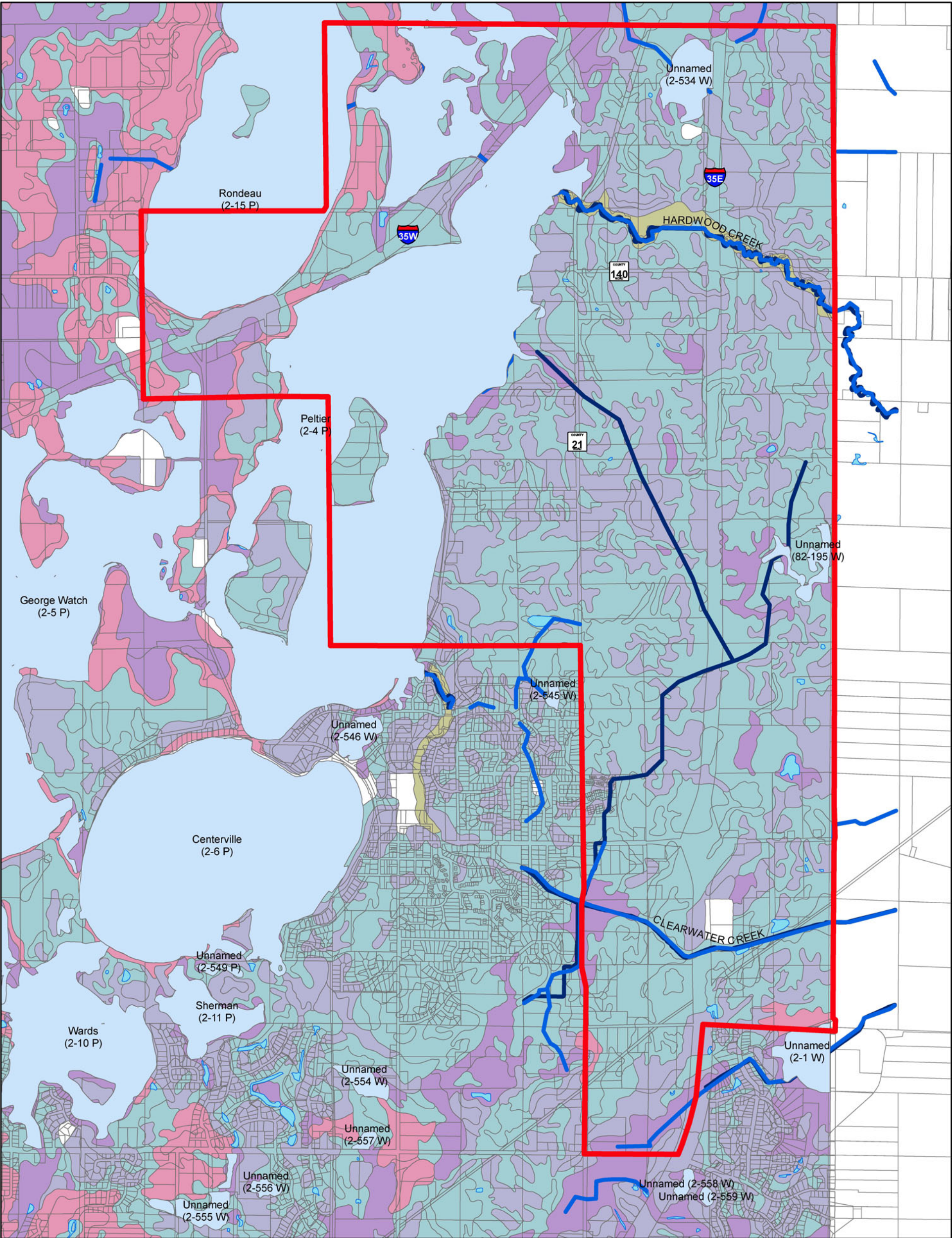


Figure 18-1

Lino Lakes Sewer System Plan **City of Lino Lakes, Minnesota** **I-35E Corridor AUAR Study**

—	Phase 1 Capital Improvements	—	AUAR Boundary
—	Phase 2 Capital Improvements	—	Sewer Districts
—	Phase 3 Capital Improvements	—	Sewer Sub-Districts
—	Phase 4 Capital Improvements	—	Force Main
—	Phase 5 Capital Improvements		



Hydrologic Soils Map

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

Legend

- Stream
- County Drainage Infrastructure
- Open Water
- Ponds

Hydrologic Soils Group

- A
- A/D
- B
- B/D
- C
- C/D
- D

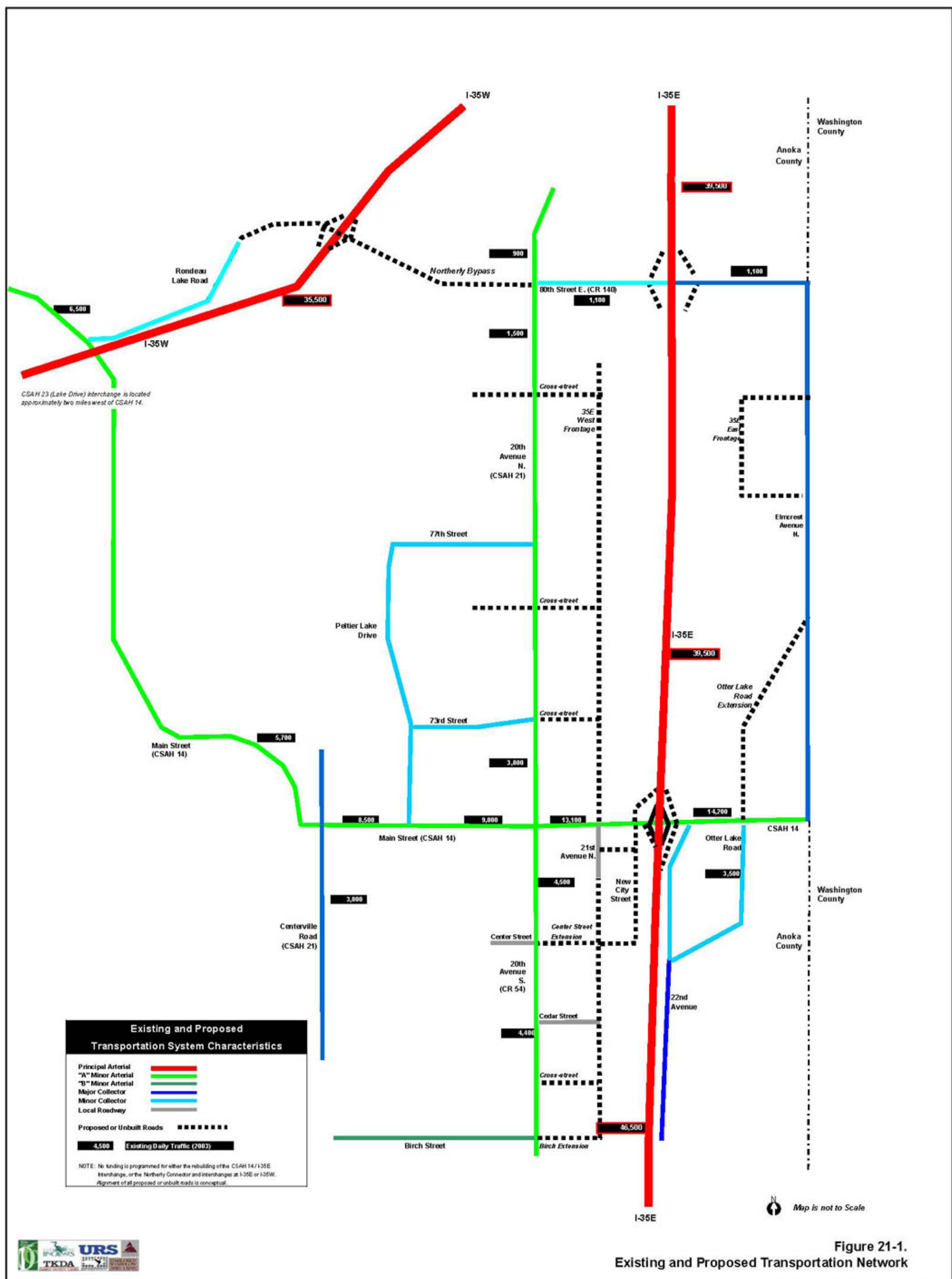
Figure 19-1



Source:

Date
File Location





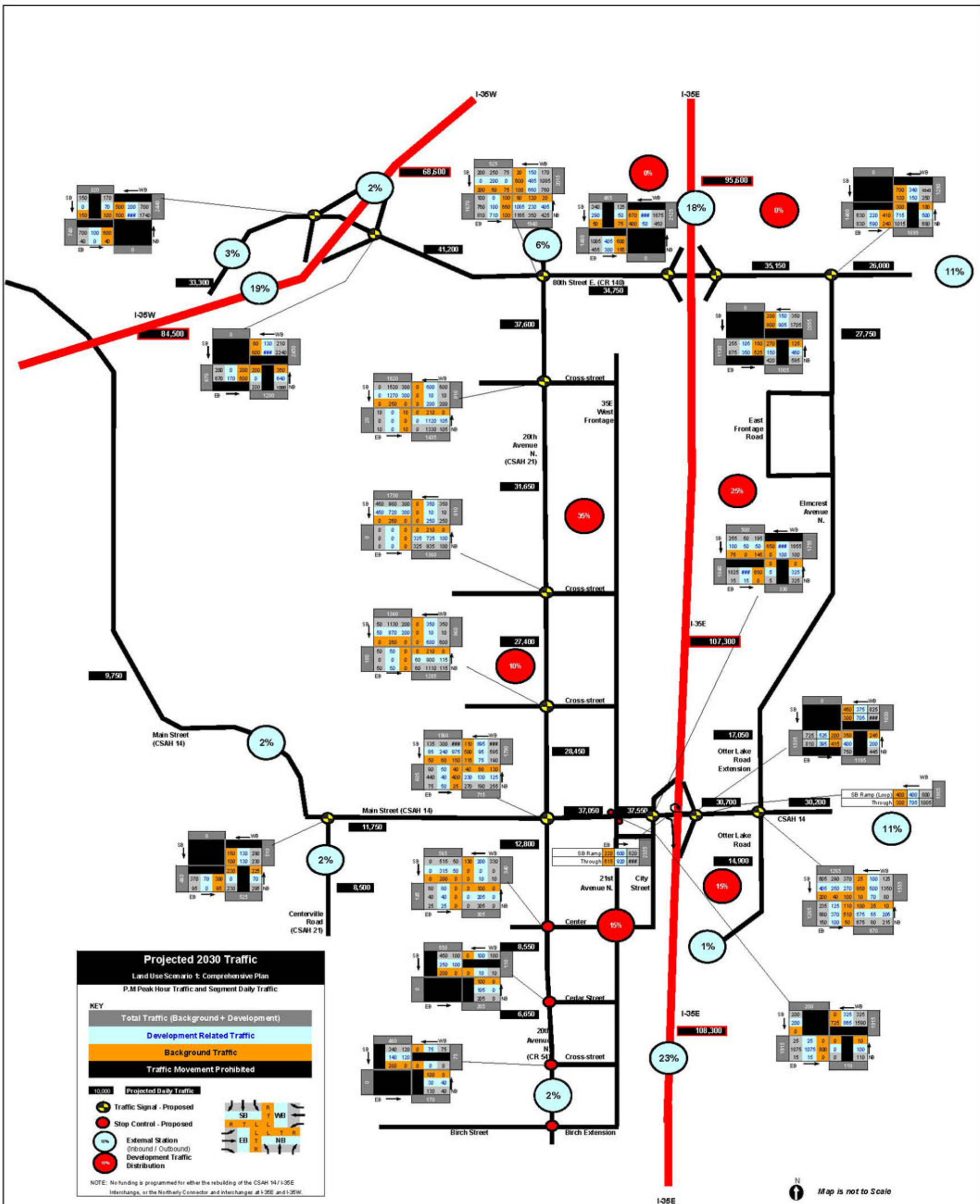


Figure 21-2.
Projected 2030 Traffic for Land Use Scenario 1: Comprehensive Plan

