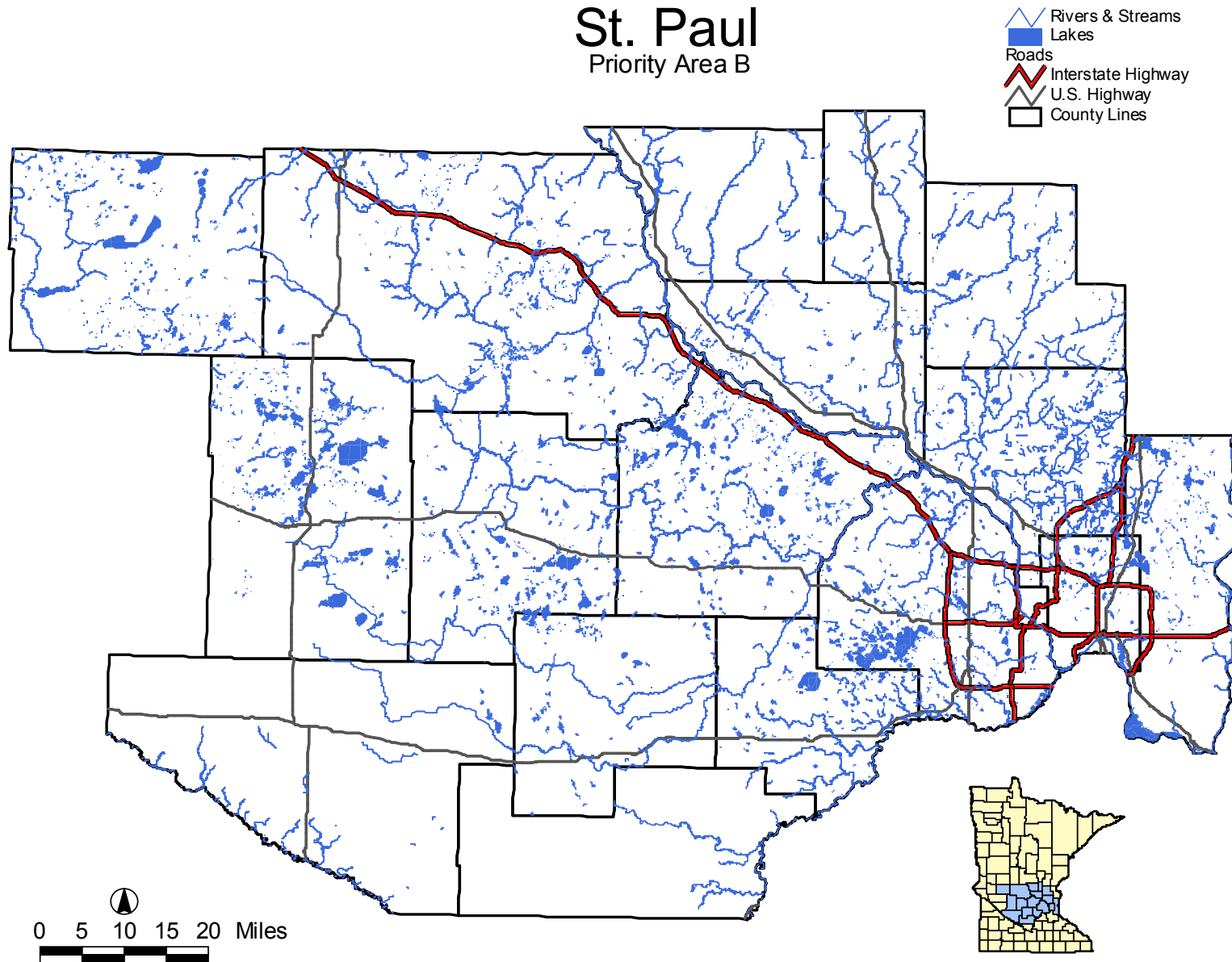


APPENDIX 6

DATA MAPS USED TO DELINEATE SOURCE WATER PROTECTION PRIORITY AREA B

St. Paul

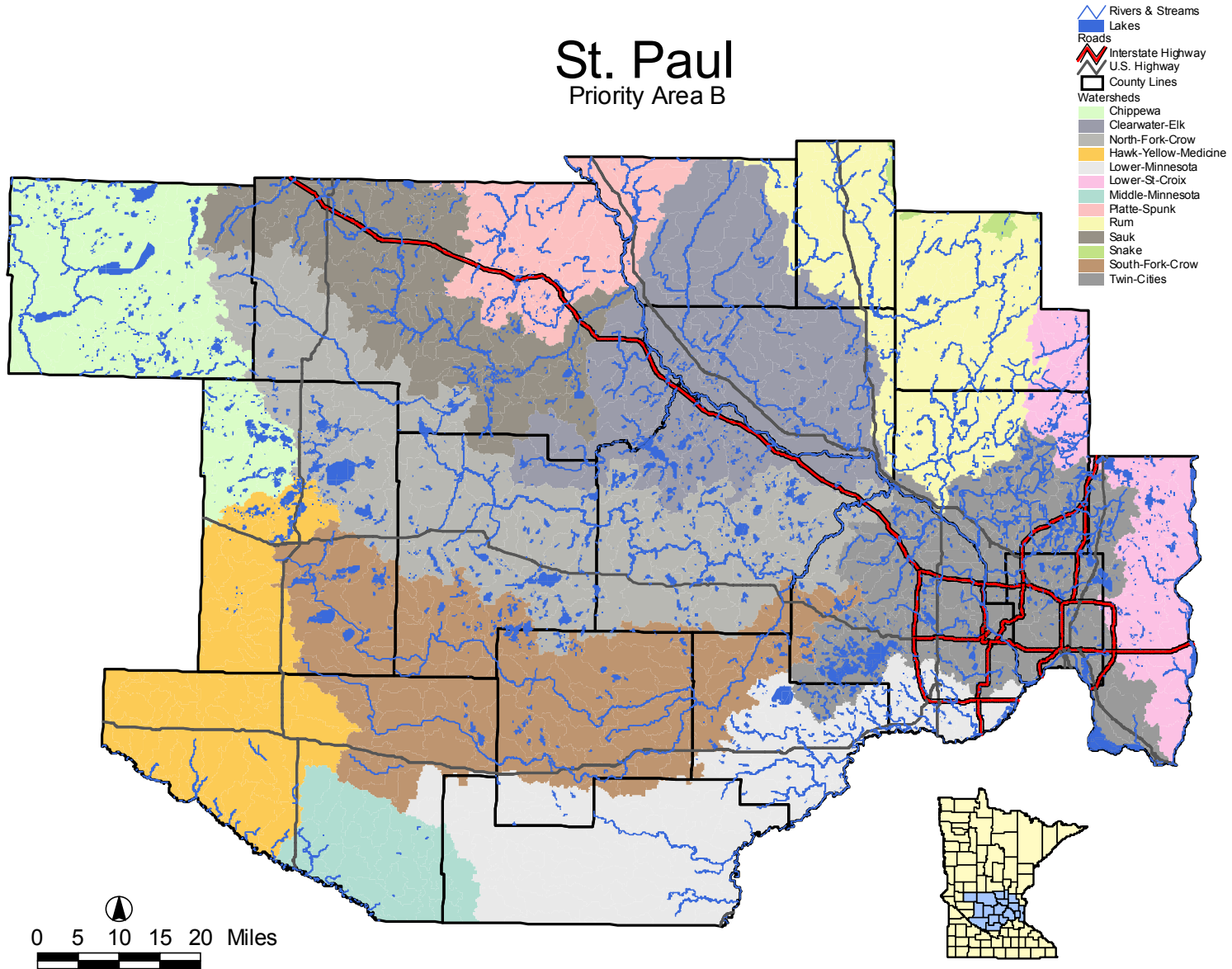
Priority Area B



Priority Area B: Map 1

St. Paul

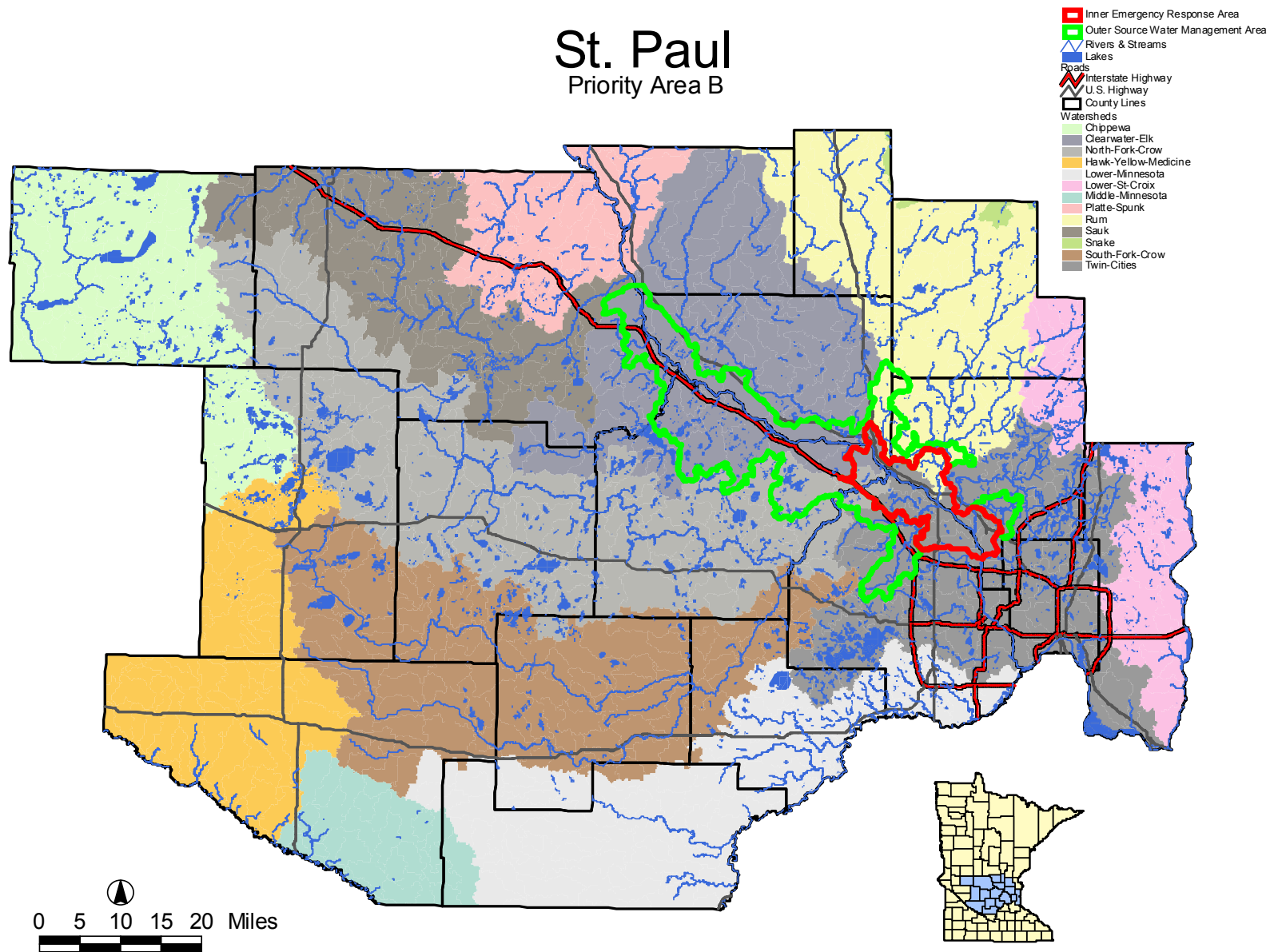
Priority Area B



Priority Area B: Map 2

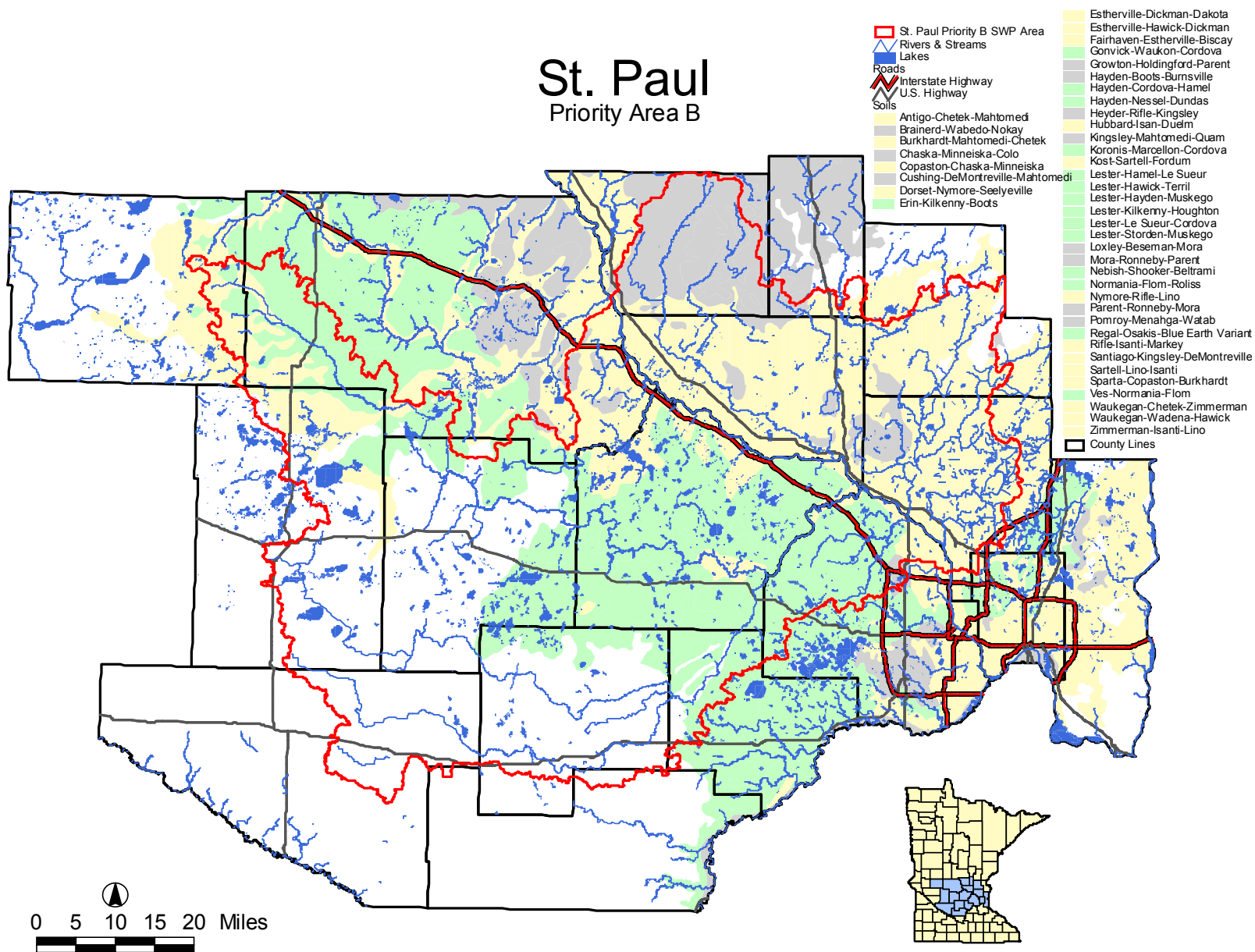
St. Paul

Priority Area B



Priority Area B: Map 3

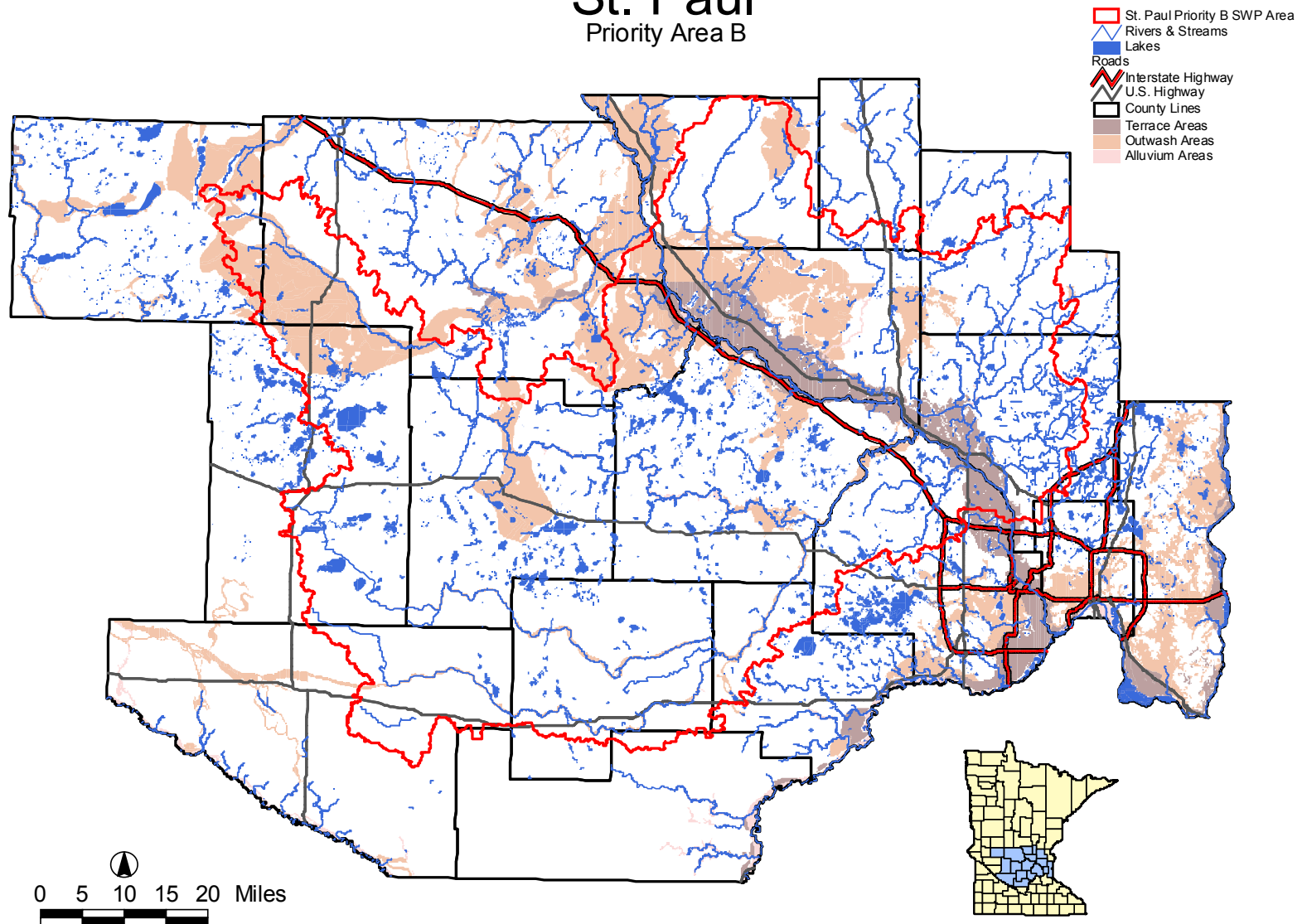
St. Paul Priority Area B



Priority Area B: Map 4

St. Paul

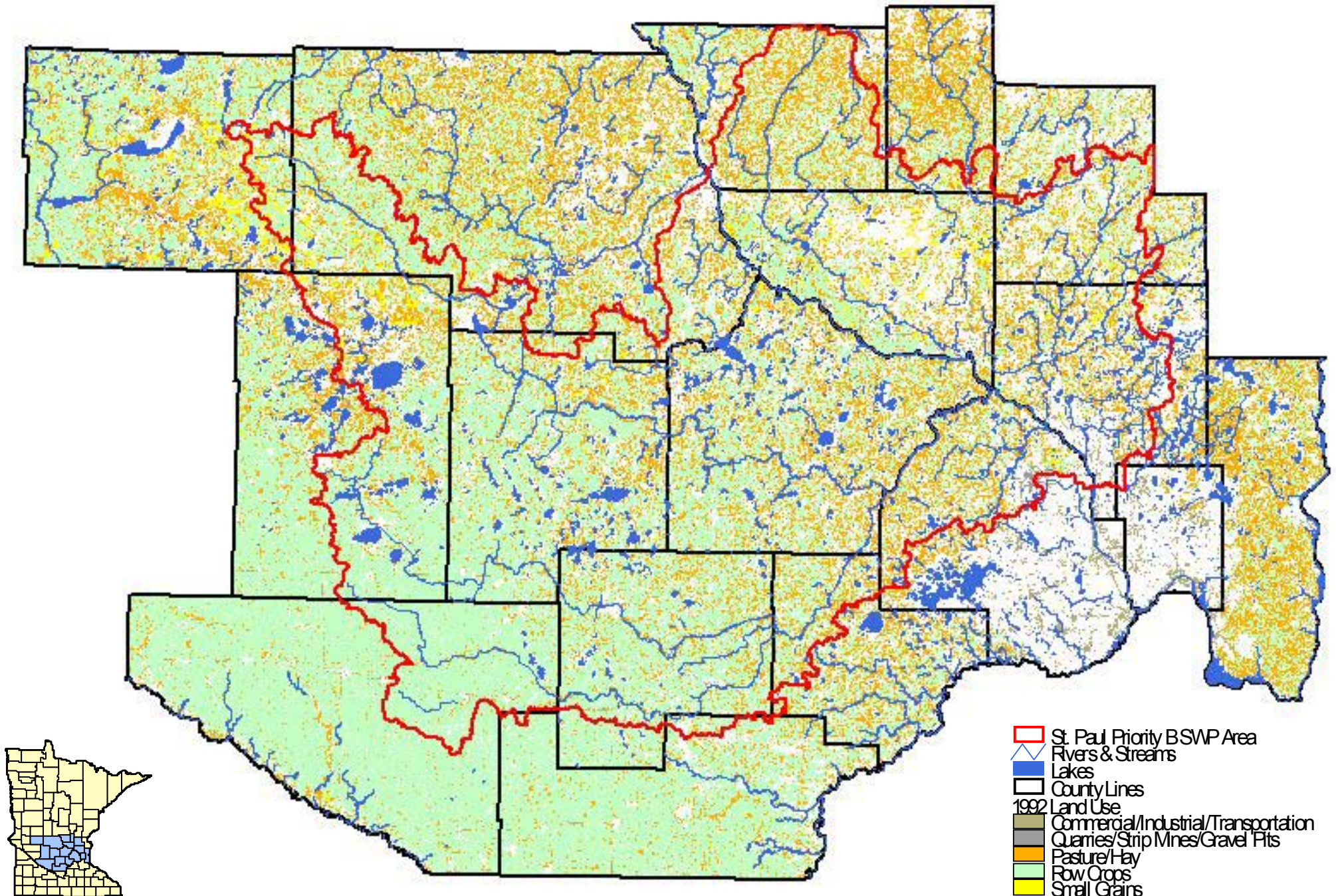
Priority Area B



Priority Area B: Map 5

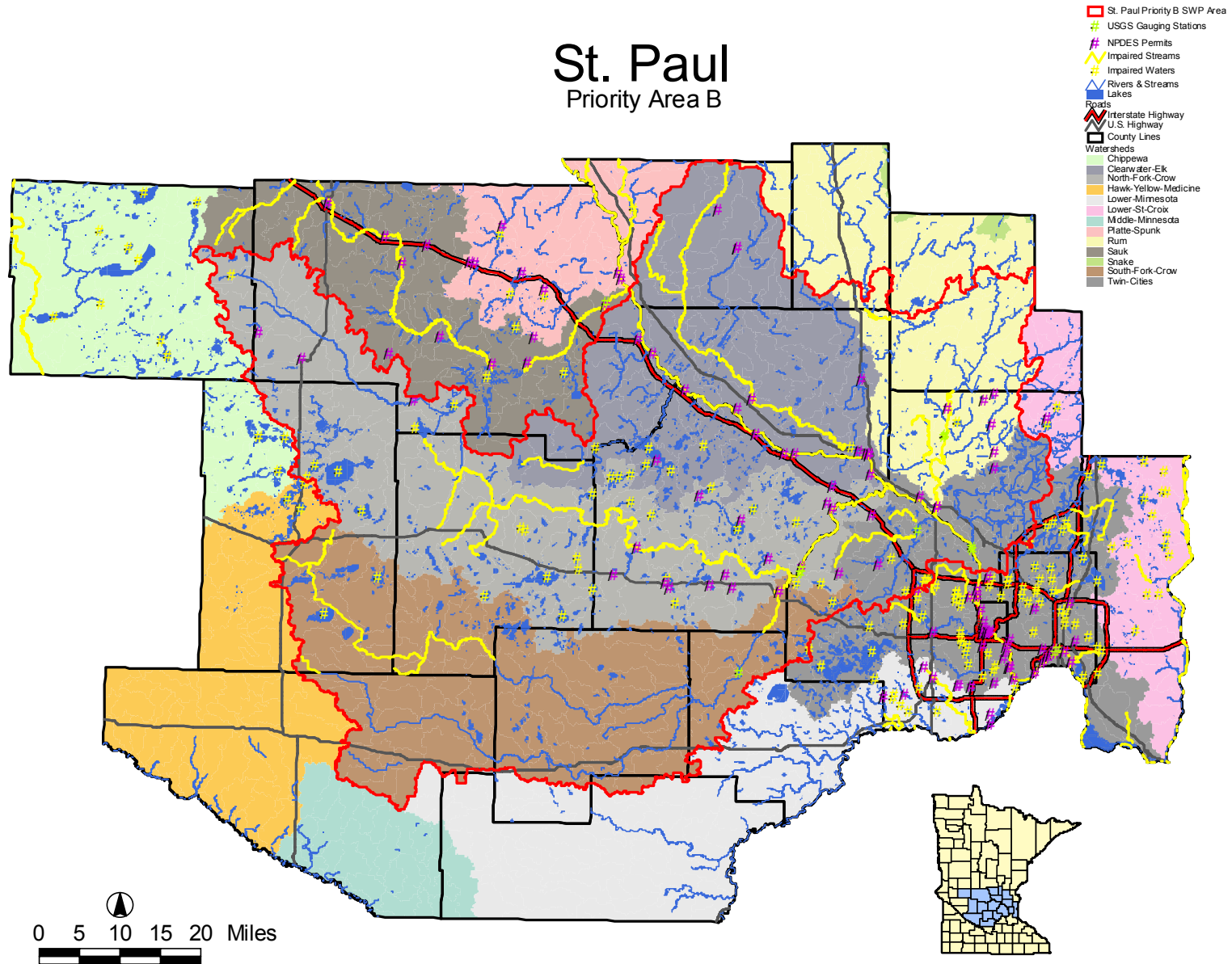
St. Paul

Priority Area B



Priority Area B: Map 6

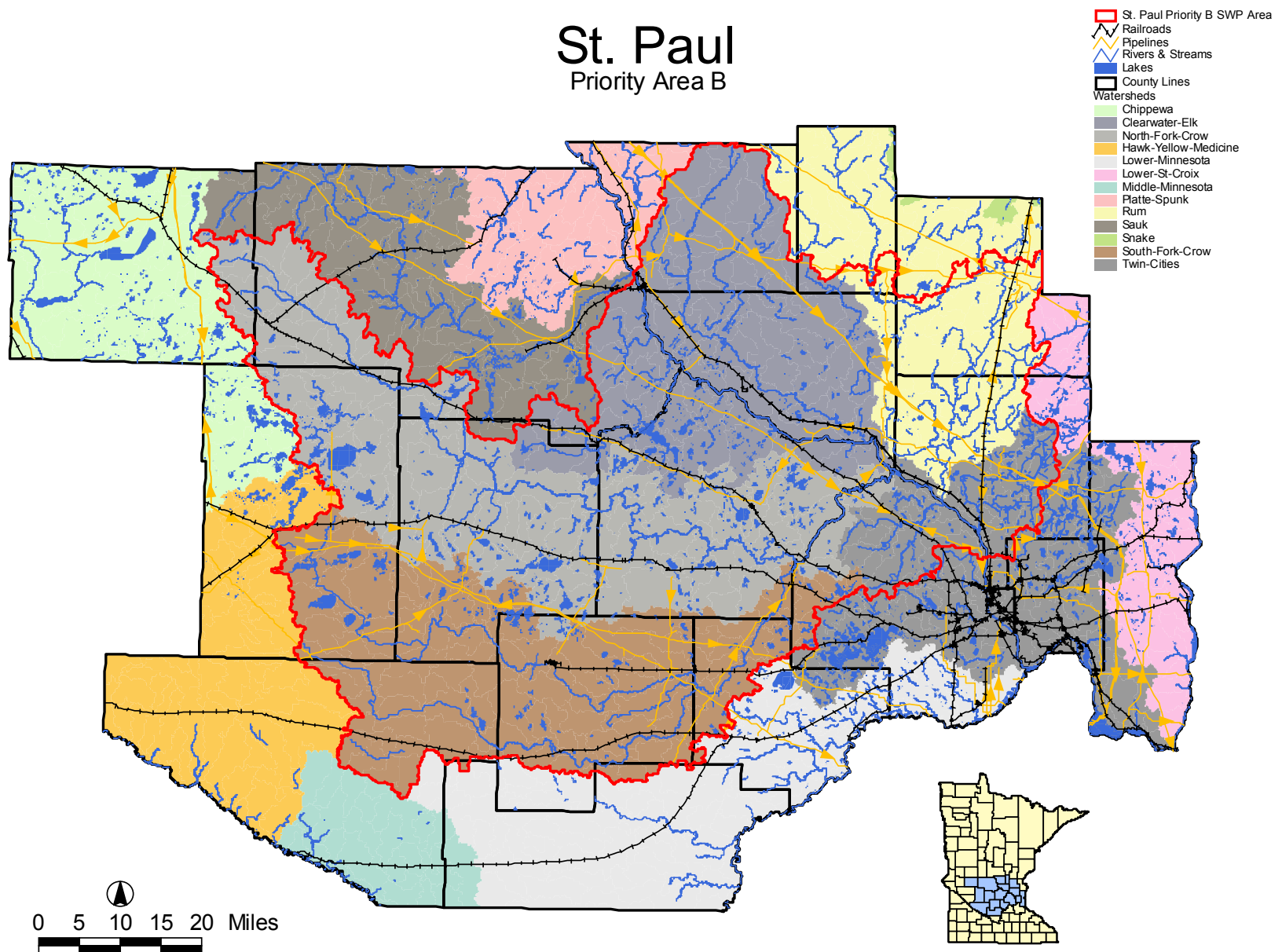
St. Paul Priority Area B



Priority Area B: Map 7

St. Paul

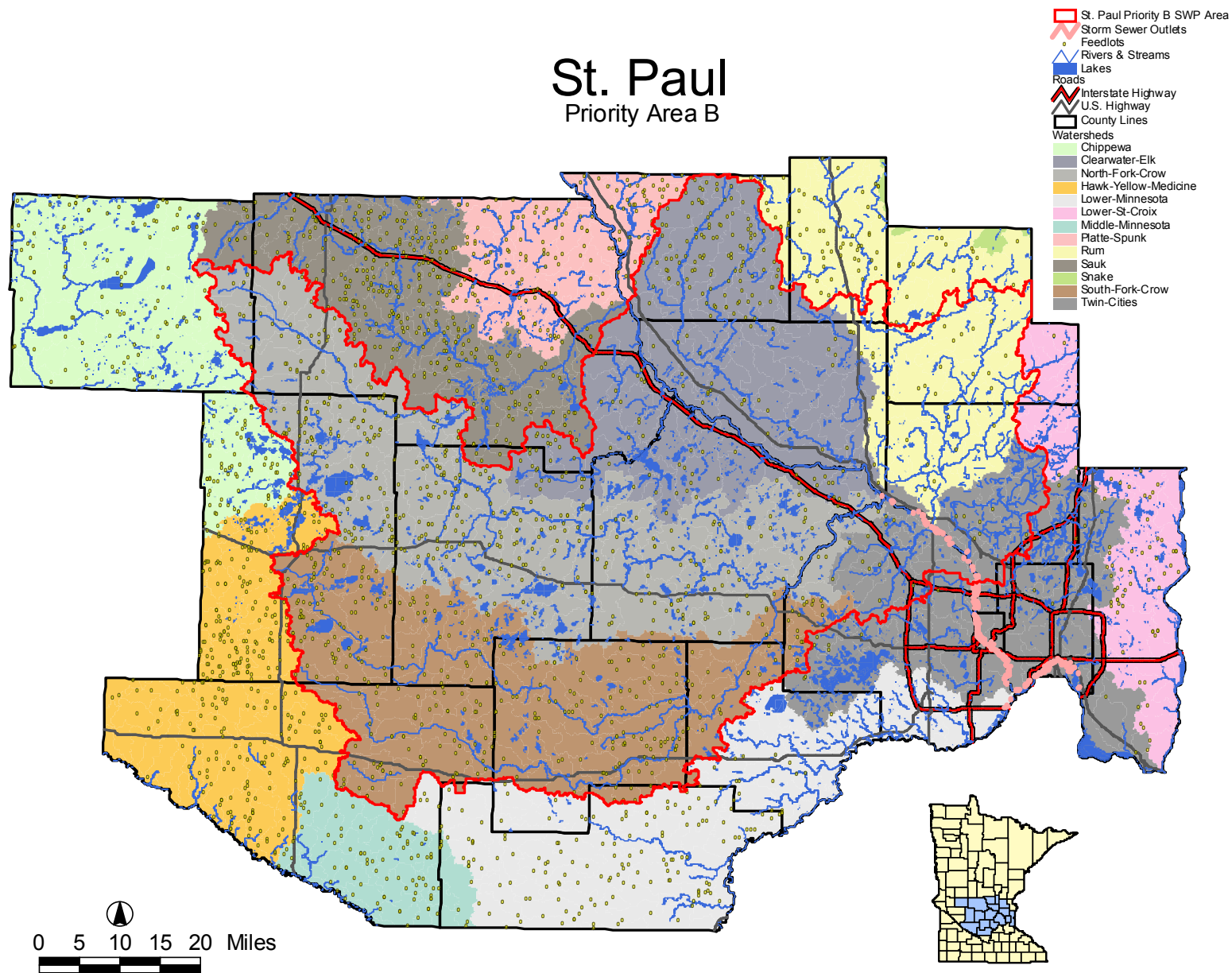
Priority Area B



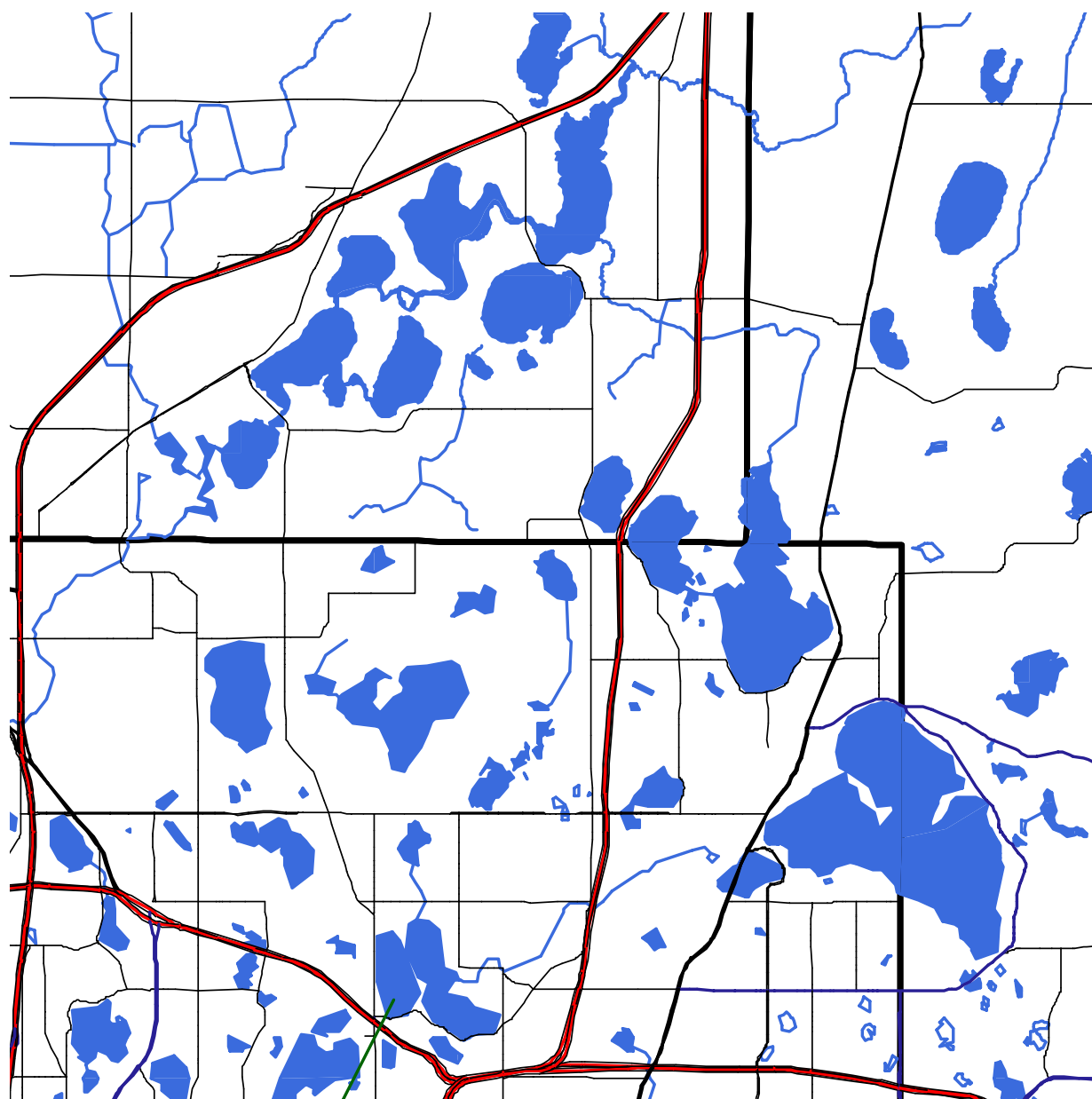
Priority Area B: Map 8

St. Paul

Priority Area B



Priority Area B: Map 9

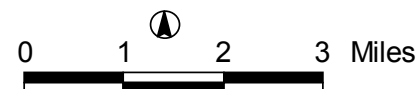
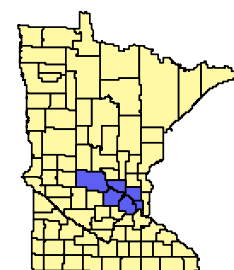


Vadnais Lake

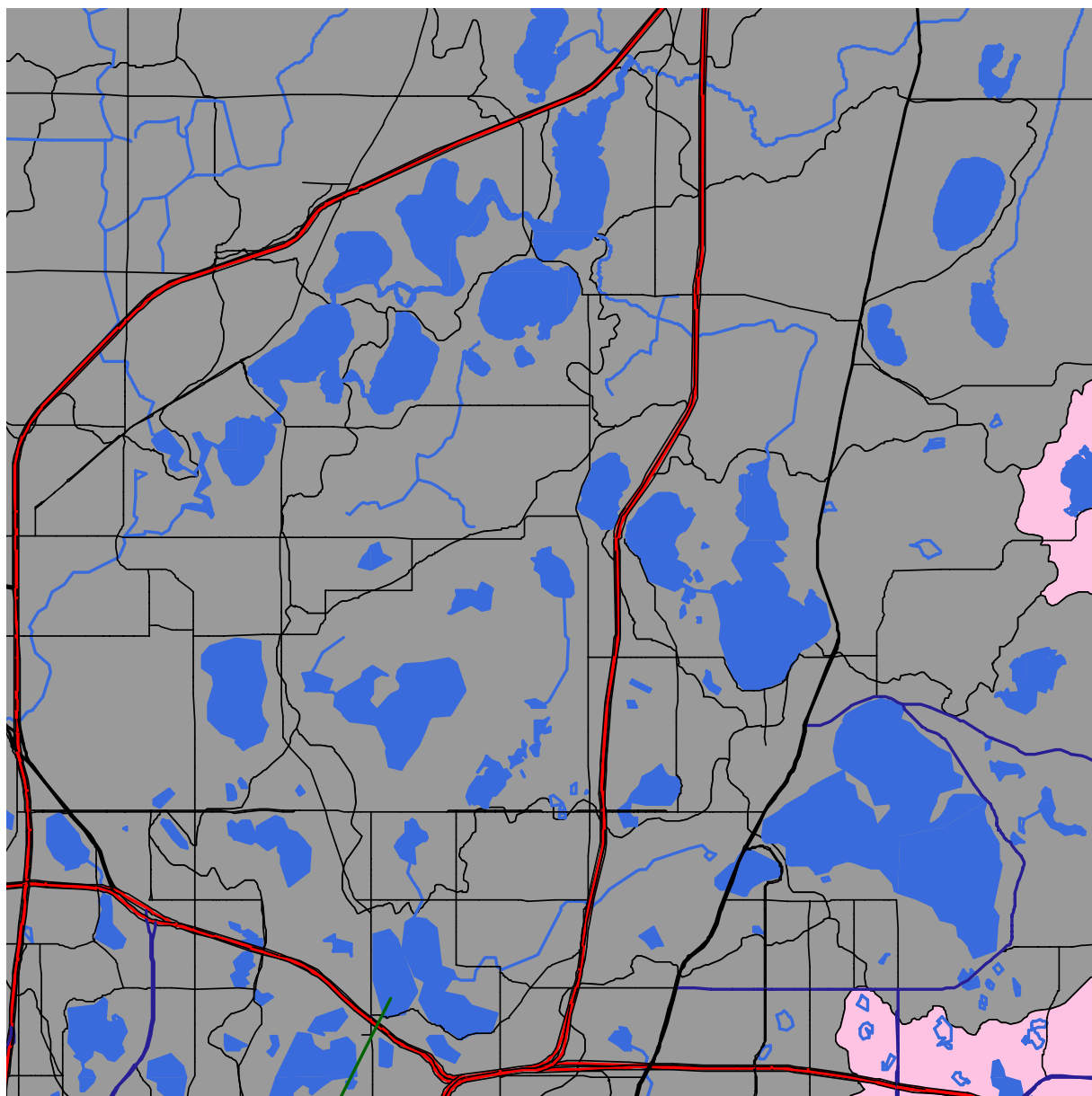
Priority Area B

Roads

- Interstate Highway
- U.S. Highway
- MN Highway
- CSAH
- Rivers & Streams
- Lakes
- County Lines



Vadnais Lake Priority Area B: Map 1



Vadnais Lake

Priority Area B

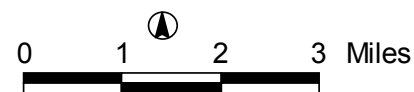
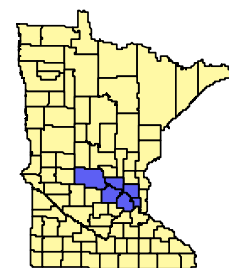
Roads

- Interstate Highway
- U.S. Highway
- MN Highway
- CSAH
- Rivers & Streams

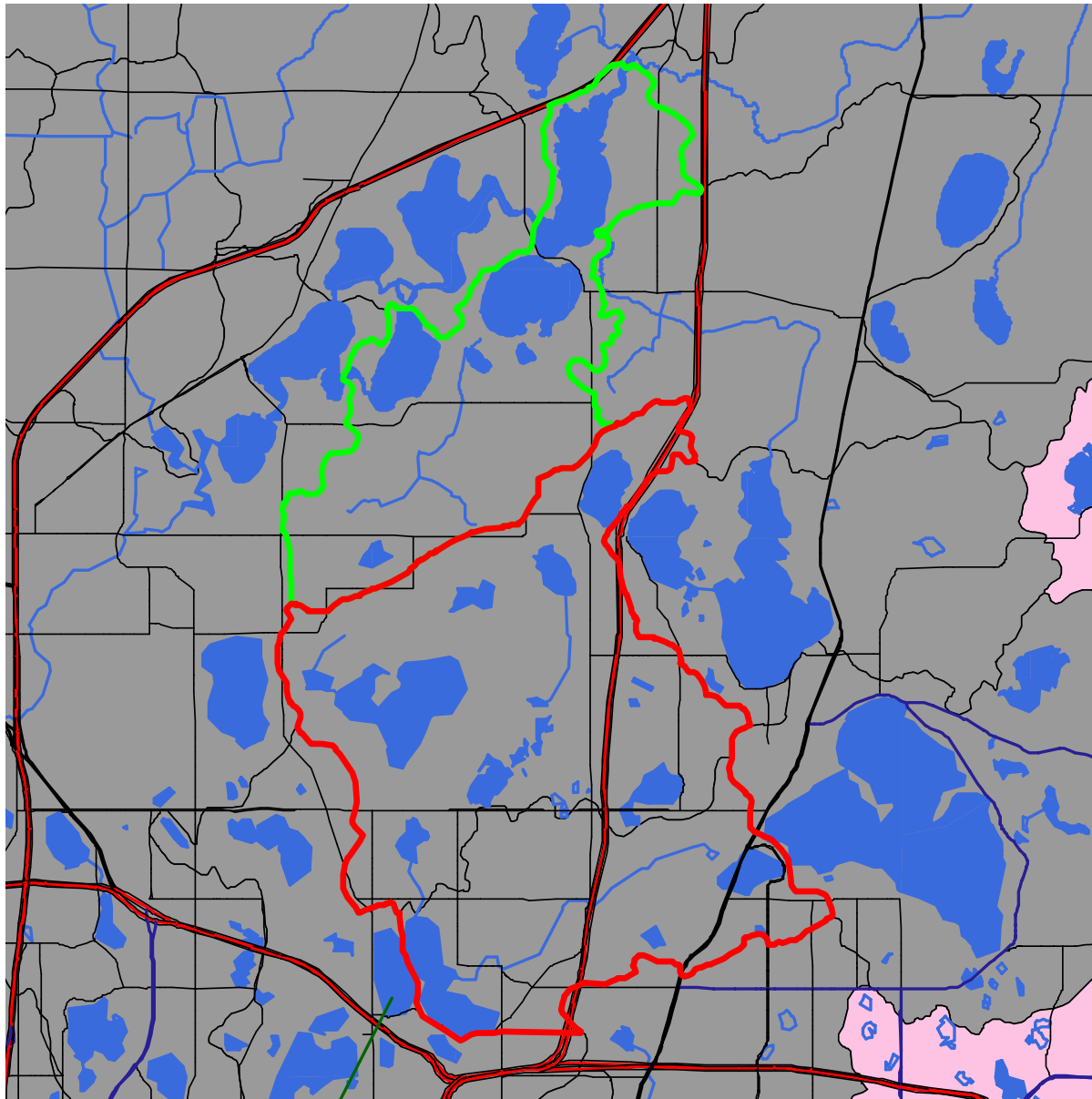
Lakes

Watersheds

- Lower-St-Croix
- Twin-Cities
- County Lines



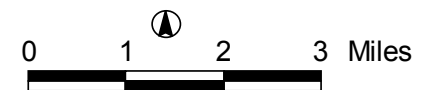
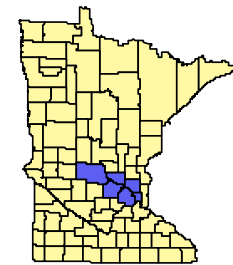
Vadnais Lake Priority Area B: Map 2



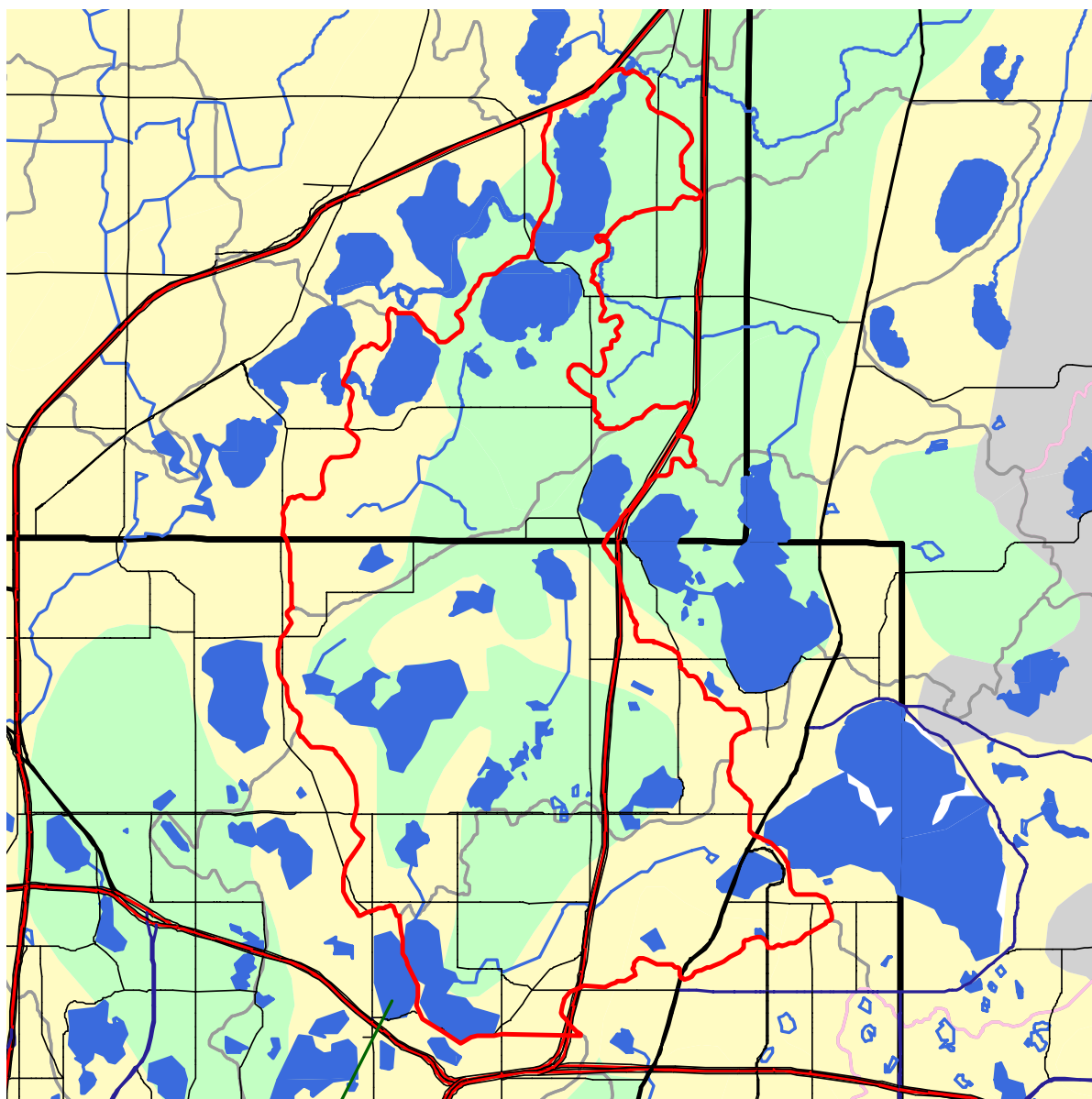
Vadnais Lake

Priority Area B

- ▬ Inner Emergency Response Area
- ▬ Outer Source Water Management Area
- Roads**
 - ▬ Interstate Highway
 - ▬ U.S. Highway
 - ▬ MN Highway
 - ▬ CSAH
- ▬ Rivers & Streams
- ▬ Lakes
- Watersheds**
 - ▬ Lower-St-Croix
 - ▬ Twin-Cities
- ▬ County Lines

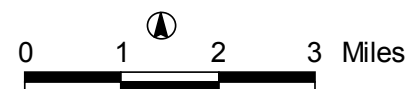
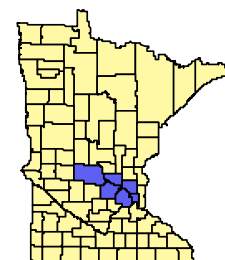


Vadnais Lake Priority Area B: Map 3

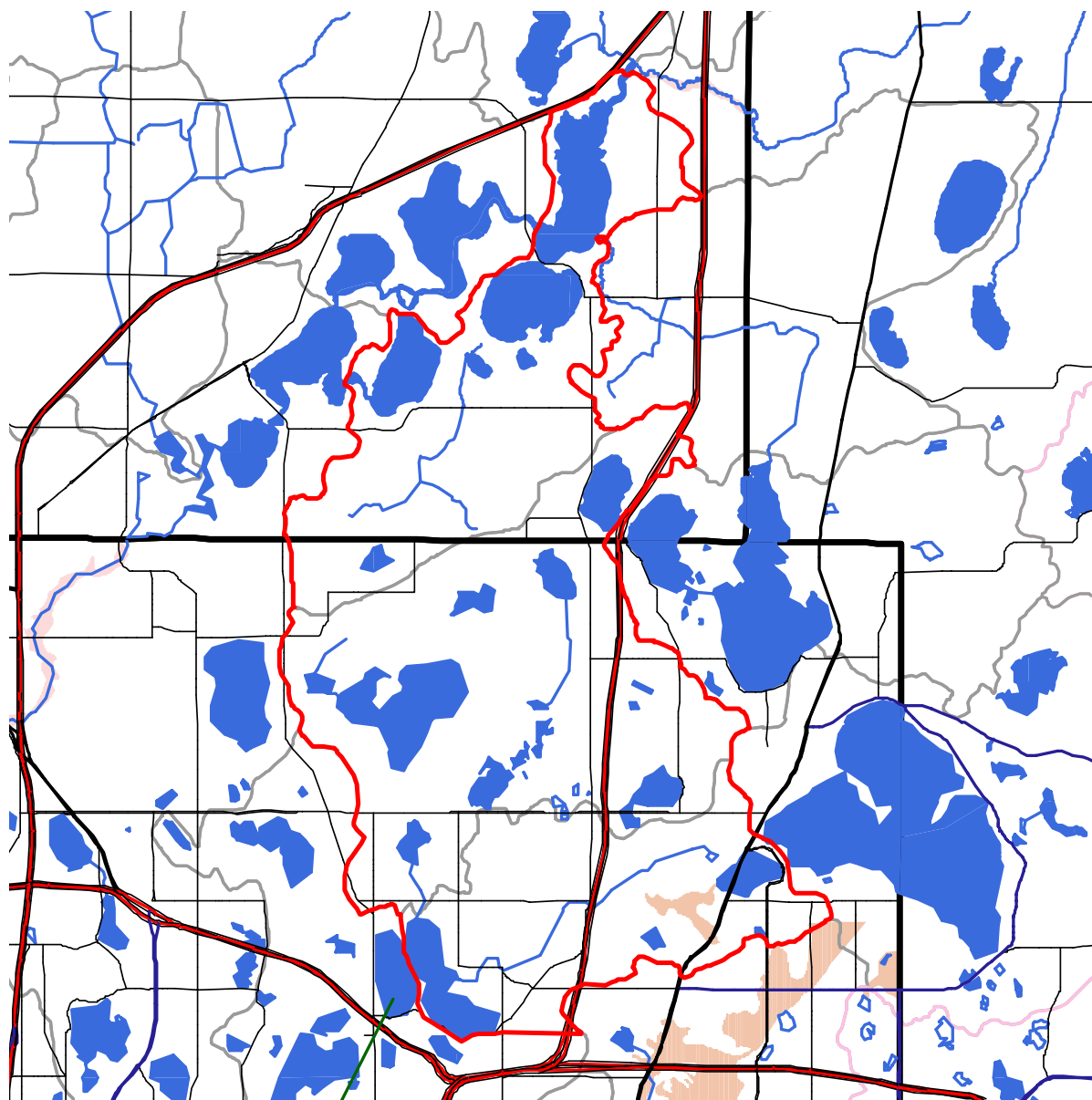


Vadnais Lake Priority Area B

- Priority B SWP Area
- Roads**
 - Interstate Highway
 - U.S. Highway
 - MN Highway
 - CSAH
 - Rivers & Streams
- Lakes
- County Lines
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities
- Soils**
 - Antigo-Chetek-Mahtomedi
 - Antigo-Comstock-Crystallake
 - Estherville-Dickman-Dakota
 - Hayden-Cordova-Hamel
 - Hayden-Nessel-Dundas
 - Heyder-Rifle-Kingsley
 - Hubbard-Isan-Duelm
 - Kingsley-Mahtomedi-Quam
 - Rifle-Isanti-Markey
 - Santiago-Kingsley-DeMontreville
 - Waukegan-Chetek-Zimmerman
 - Zimmerman-Isanti-Lino



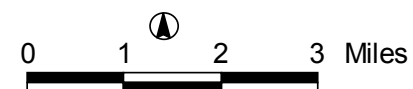
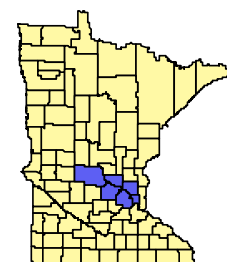
Vadnais Lake Priority Area B: Map 4



Vadnais Lake

Priority Area B

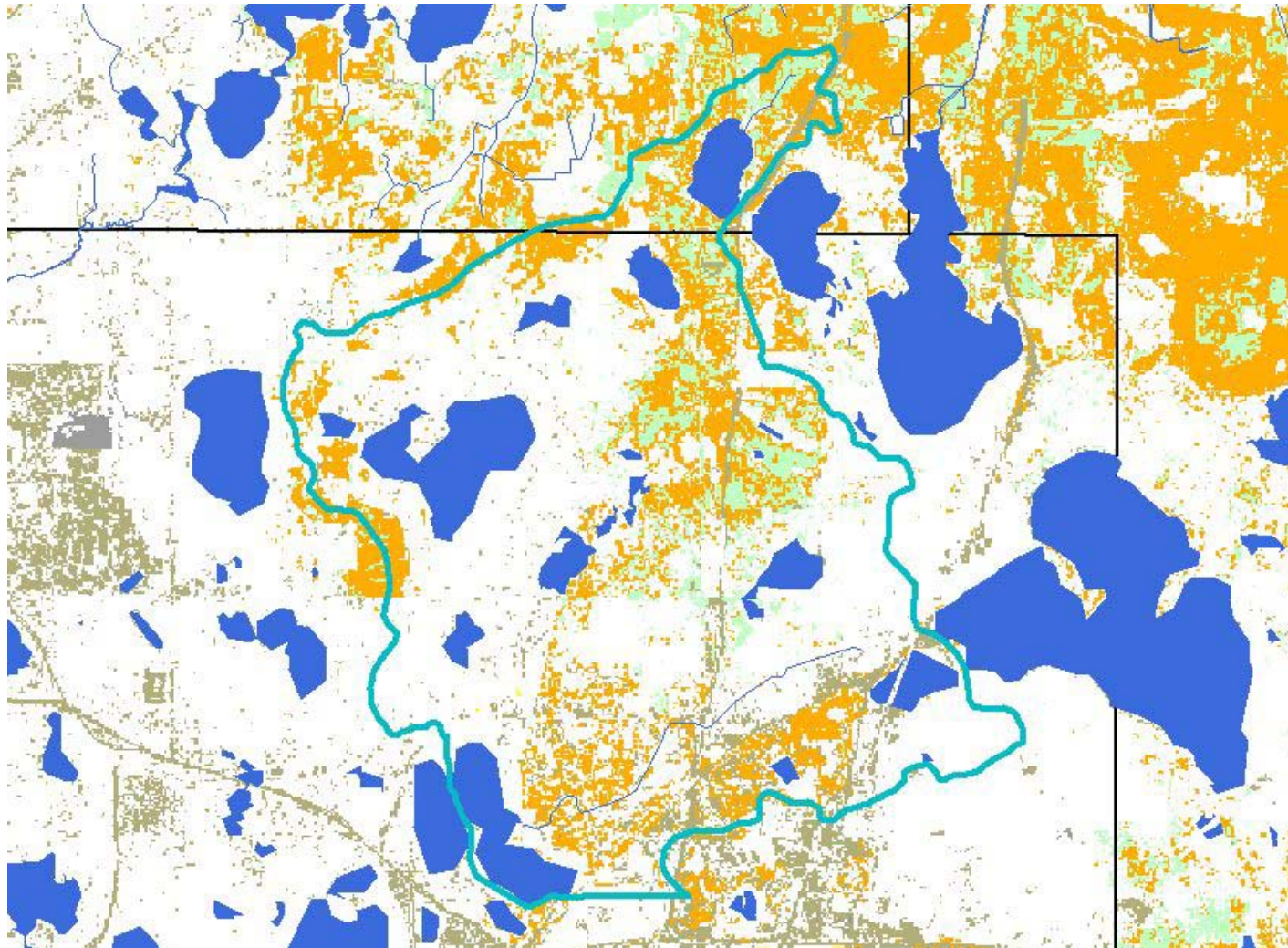
- Priority B SWP Area
- Roads
 - Interstate Highway
 - U.S. Highway
 - MN Highway
 - CSAH
- Rivers & Streams
- Lakes
- County Lines
- Watersheds
 - Lower-St-Croix
 - Twin-Cities
 - Alluvium Areas
 - Outwash Areas
 - Terrace Areas



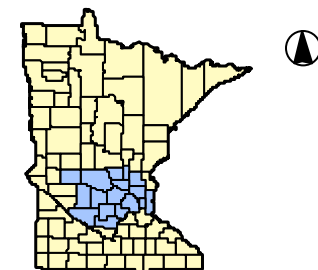
Vadnais Lake Priority Area B: Map 5

Vadnais Lake

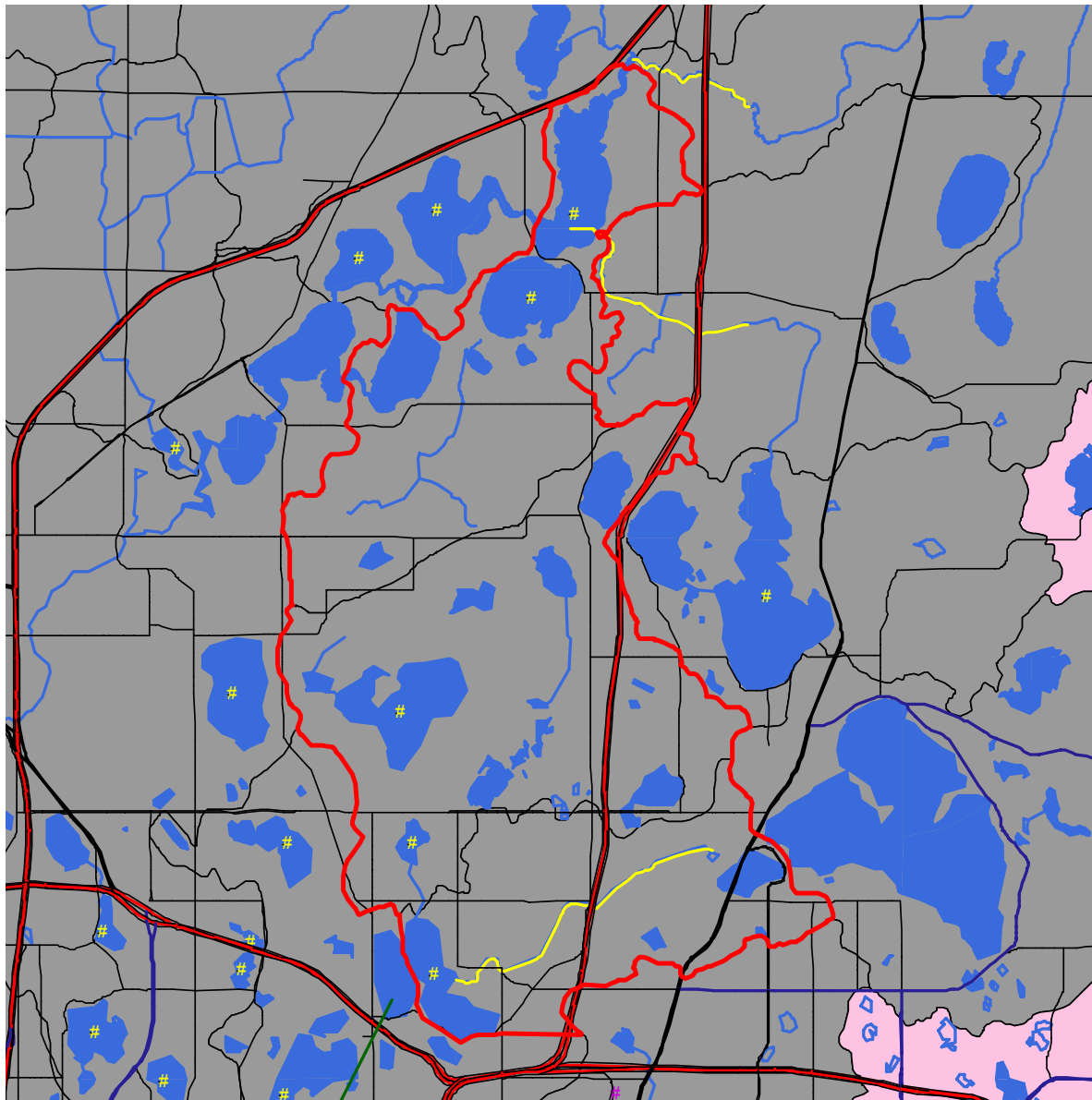
8-Hour Time of Travel



-  Vadnais Lake Priority ASWP Area
-  Rivers & Streams
-  Lakes
-  County Lines
- 1992 Land Use
 -  Commercial/Industrial/Transportation
 -  Quarries/Strip Mines/Gravel Pits
 -  Pasture/Hay
 -  Row Crops
 -  Small Grains



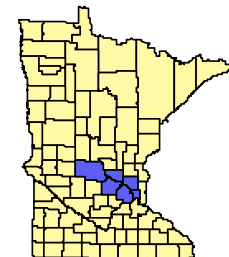
Vadnais Lake Priority Area B: Map 6



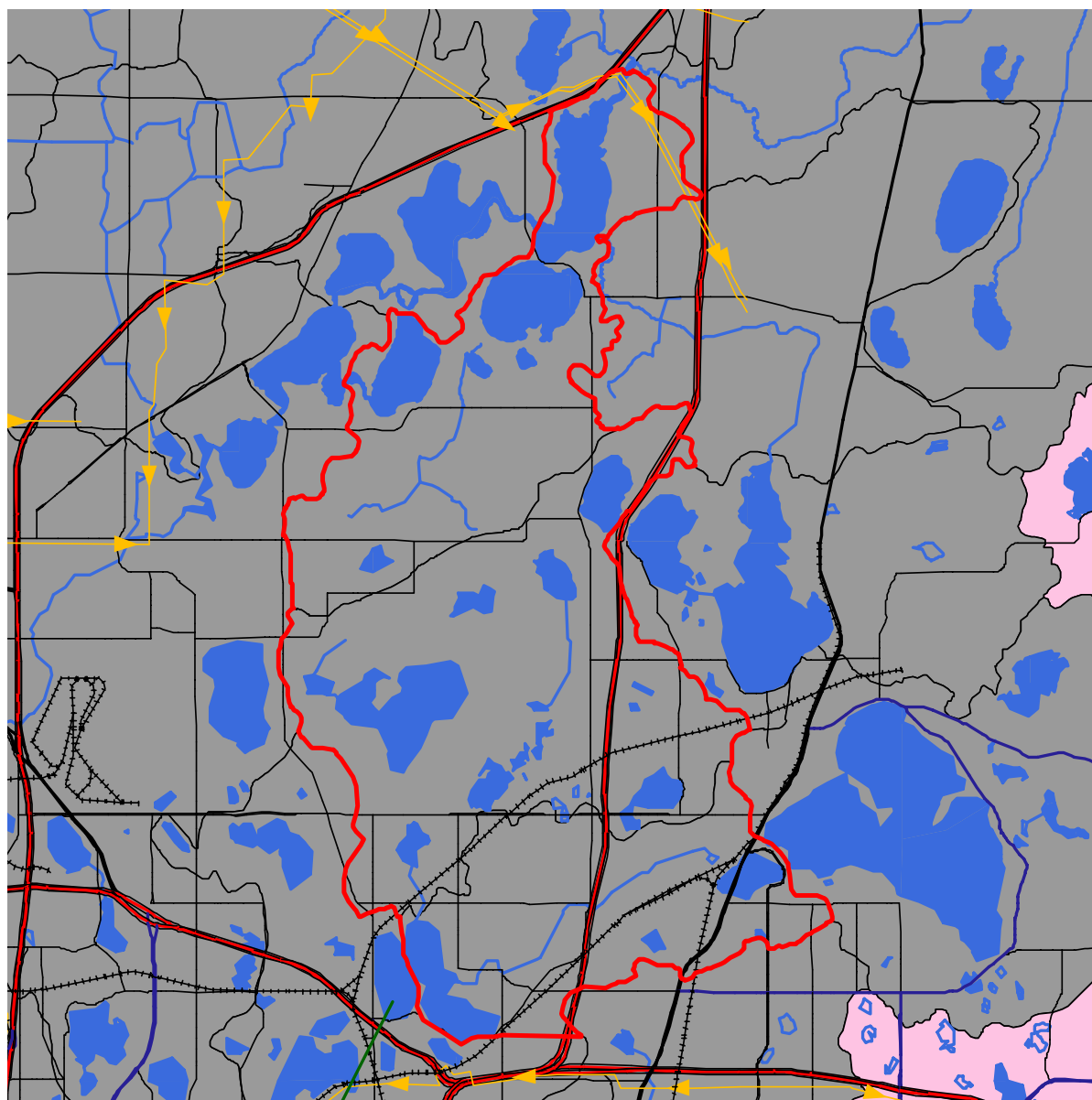
Vadnais Lake

Priority Area B

- Priority B SWP Area
- # NPDES Permits
- Roads**
 - Interstate Highway
 - U.S. Highway
 - MN Highway
 - CSAH
- Impaired Streams
- # Impaired Lakes
- > Rivers & Streams
- Lakes
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities
- County Lines**
 - County Lines
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities



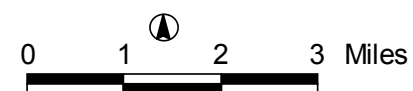
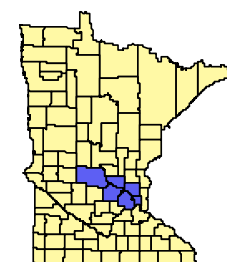
Vadnais Lake Priority Area B: Map 7



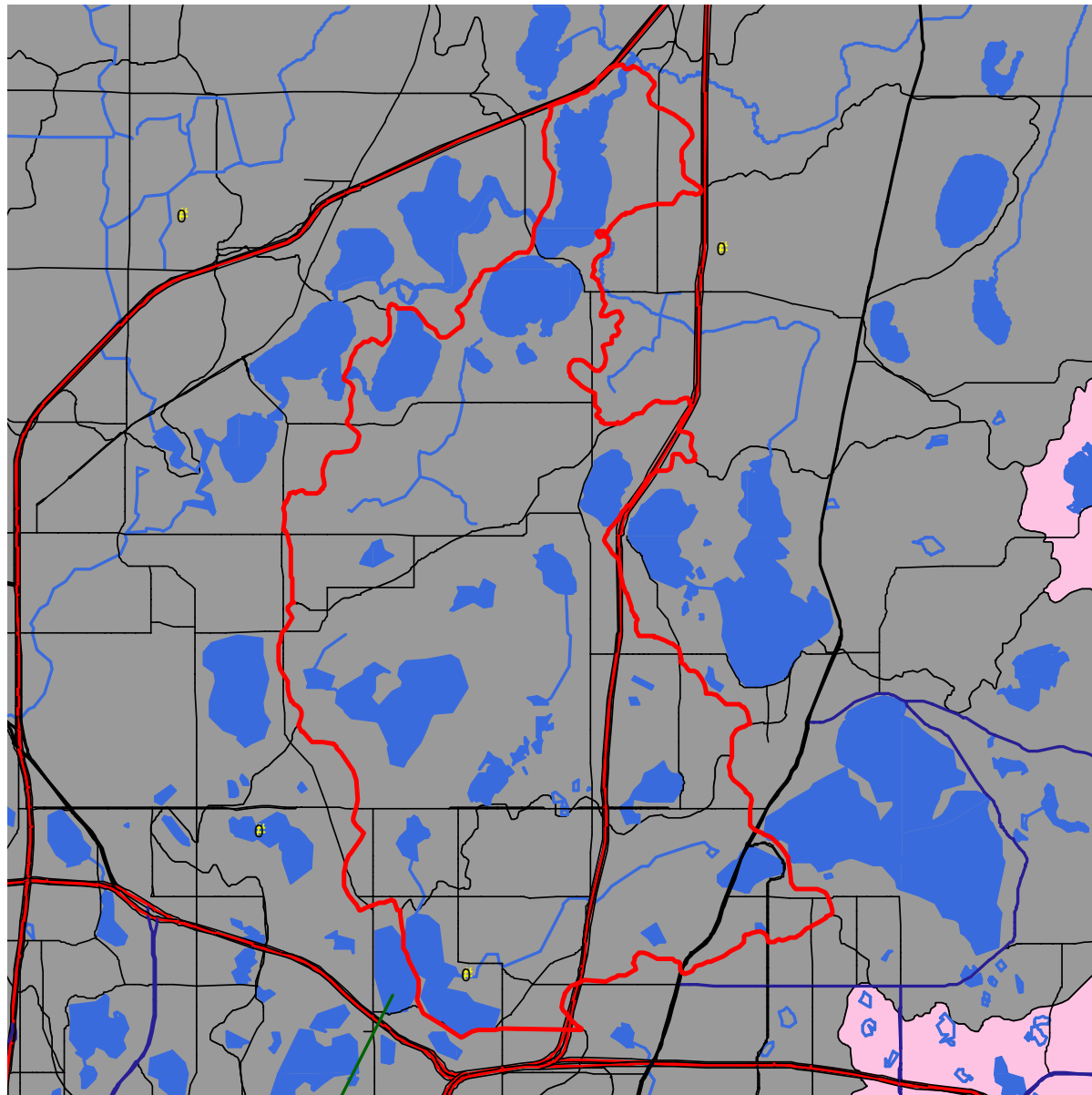
Vadnais Lake

Priority Area B

- Priority B SWP Area
- Railroads_counties.shp
- > Pipeline_counties.shp
- Roads**
 - Interstate Highway
 - U.S. Highway
 - MN Highway
 - CSAH
- > Rivers & Streams
- Lakes
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities
- County Lines
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities



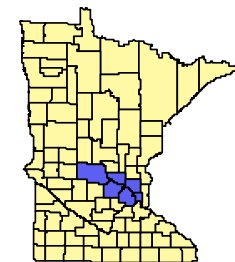
Vadnais Lake Priority Area B: Map 8



Vadnais Lake

Priority Area B

- Priority B SWP Area
- 0 Feedlots
- Roads**
 - Interstate Highway
 - U.S. Highway
 - MN Highway
 - CSAH
- ~ Rivers & Streams
- Lakes
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities
- County Lines**
 - County Lines
- Watersheds**
 - Lower-St-Croix
 - Twin-Cities



Vadnais Lake Priority Area B: Map 9