

DRAFT 02-12-2020

Proposed Well (W symbol)

Water Network Model

- Well (grey circle)
- Tank (blue circle)
- BPS (yellow square)
- PRV (purple triangle)

Potable Water Lines

- > 24" (thick blue line)
- 18" - 24" (medium blue line)
- 14" - 16" (light blue line)
- 10" - 12" (thin blue line)
- 6" - 8" (dotted blue line)

Known PFAS Source (orange rectangle)

Community Boundary (thick black line)

Proposed Water Line (orange line)

Expedited Water Line (purple line)

CWI Well Types

- Commercial (+)
- Irrigation (v)
- Community Potable (triangle)
- Non-Community Potable (square)
- Monitoring & Testing (circle)
- Other (x)

CWI PFAS Results - HI

- 0.00 (blue circle)
- 0.00 - 0.249 (light blue circle)
- 0.25 - 0.499 (green circle)
- 0.50 - 0.749 (yellow circle)
- 0.75 - 0.999 (orange circle)
- >1.00 (red circle)

Other Symbols

- >1.00 - Advisory (red circle with dot)
- GAC Installed (red star)
- GAC Install Proposed (yellow star)
- Wells on City Water (grey square)
- Wells Proposed to Connect to City Water (orange square)
- All Wells (black dot)

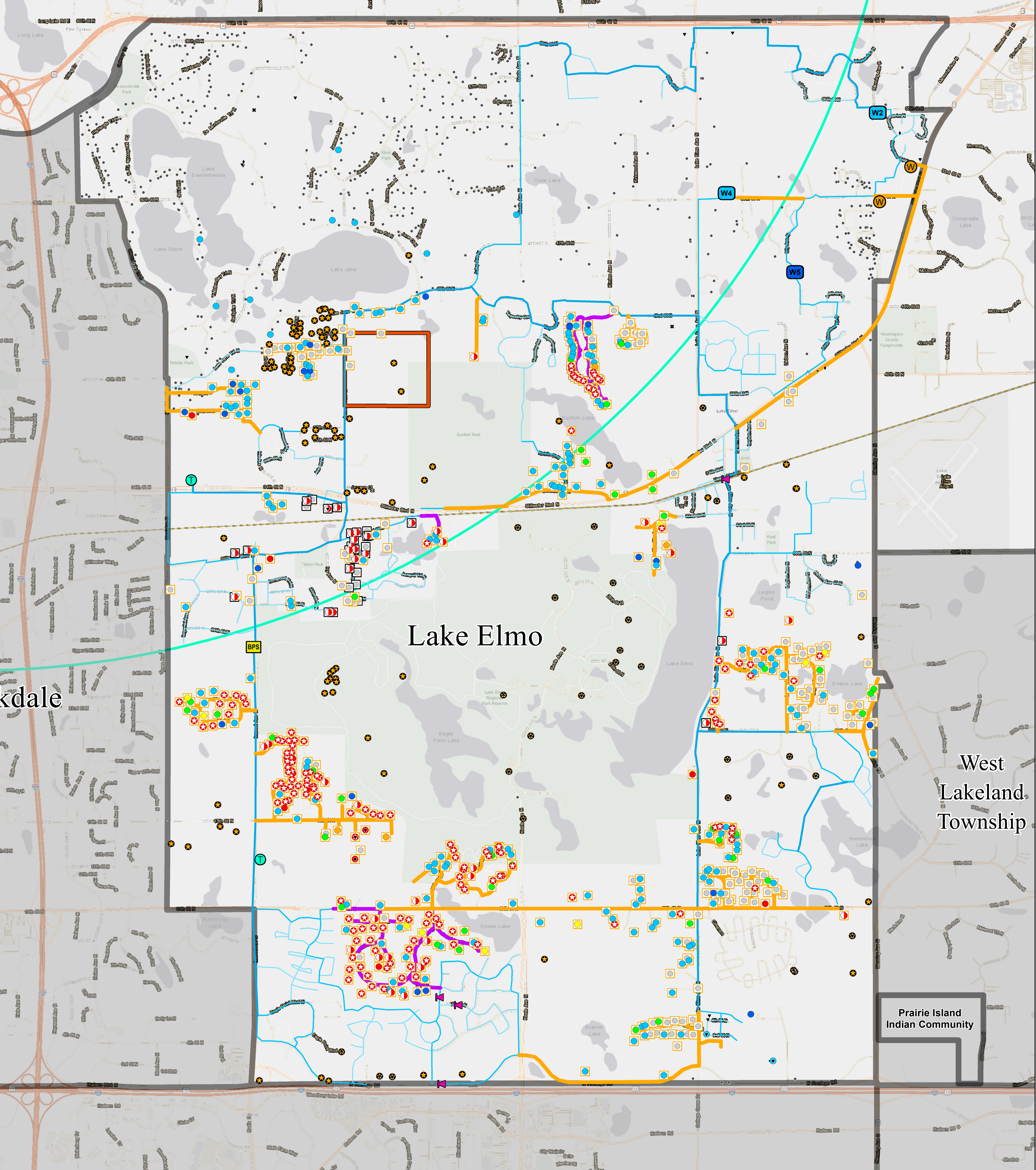
White Bear Lake - 5 mile buffer (green line)

Figure E.1.1.6 - Lake Elmo Community Specific Scenario

0 750 1,500 3,000 4,500 Feet

Job No.: 18190022
Date: 2/12/2020
Scale: 1" = 1500 ft

wood.



kdale

West
Lakeland
Township

Prairie Island
Indian Community

City of Infrastructure/W/W01-Project/0181810022/MPCA East Metro MN Water Sys Study/6.0 Background Information/2 Maps & GIS/Figure E.1.1.6 Lake Elmo Community Specific Scenario