

# Fireman's Lake

Lake Area (acres): 8

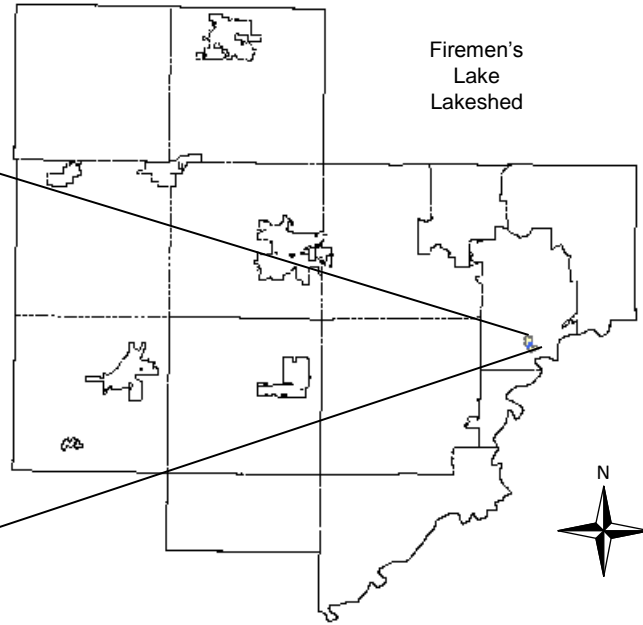
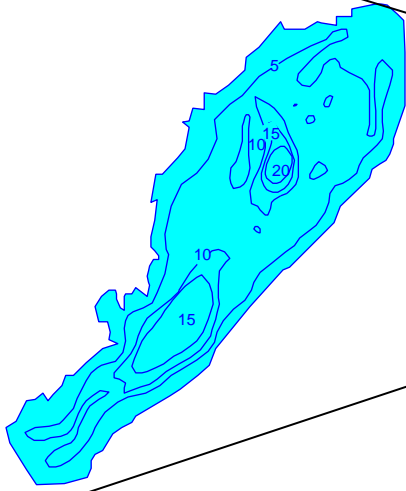
Lakeshed Area (acres): 88

Littoral Area (acres): 7.6  
Percent littoral area: 26%

Maximum Depth (ft): 20

Mean Depth (ft): 3

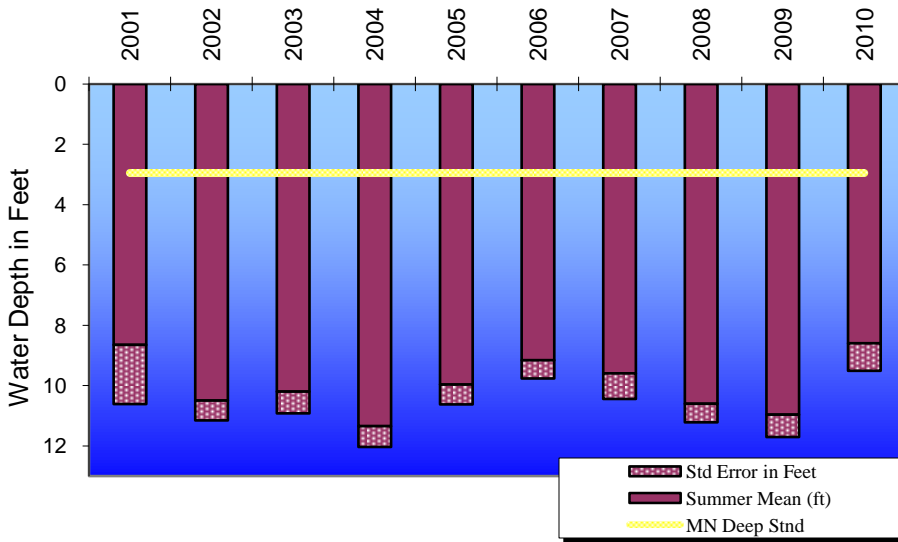
\*Note: Littoral area is defined by the portion of lake less than 15 ft. and dominated by aquatic vegetation.



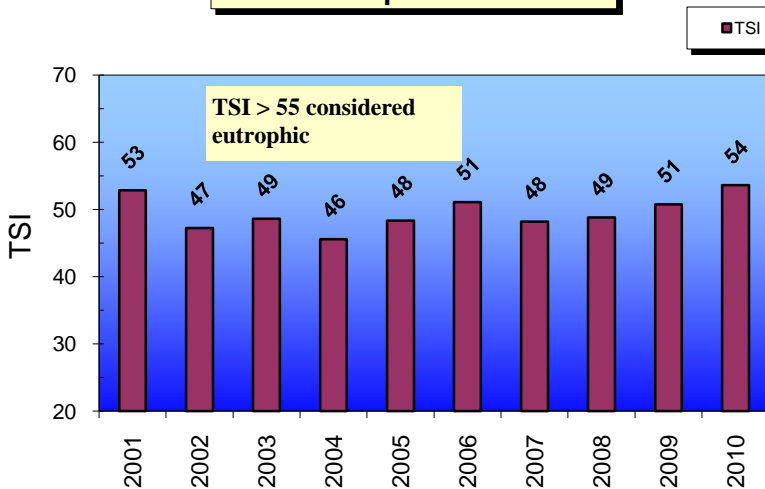
## Summary Points

- 2001 was the first sampling season for Fireman's Lake.
- The lake area to lakeshed Area ratio is 11:1, which is beneficial to the lake since the nutrient load from the watershed is relatively small.
- The dominant land use within the lakeshed is developed (54%).
- The water clarity is better (clearer) than the MN deep lake standard but declined from 2009.
- There is no fish consumption information available for this lake.
- The City of Chaska operates a swimming beach on Fireman's Lake.

## Summer Mean Secchi Depth (Water Clarity)

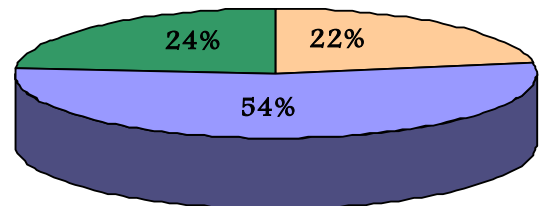


## Carlson Trophic State Index



**NOTE:** The 2010 Carver County Water quality report can be accessed through the Carver County website (<http://www.co.carver.mn.us/departments/LWS/wqmp.asp>) as a report that can be downloaded or through an interactive GIS water quality mapping program.

## Land Use within the Lakeshed



Legend: Agriculture (orange), Developed (blue), Natural (green)