

**2005 Water Quantity Program
Bassett Creek Water Management Commission
June 2004**

For the 2005 fiscal year, Barr Engineering Co. proposes to continue the current lake and stream gauging program. The readings have proved valuable to the communities for planning future development and as documentation of the response of surface water bodies to above normal and below normal precipitation. The lake gauging program will encompass Medicine Lake, Sweeney Lake, Parkers Lake, Westwood Lake, Crane Lake (Ridgedale Pond), and Northwood Lake. Two readings per month will be taken during the period April 1, 2005 through September 30, 2005. One reading per month will be taken during the period October 1, 2005 through March 31, 2006.

The 2005 stream gauging program will consist of periodically reading stages or gauging the stream at the new tunnel entrance, at the Theodore Wirth Park/T.H. 55 outlet structure, at Highway 100 (main stem), at Wisconsin Avenue, at Sweeney Lake, at Medicine Lake, at Winnetka Avenue (north branch), at 26th Avenue (Plymouth Creek fish barrier), and at other selected locations if periods of high flow occur.