

Northwest Metro Water Supply Work Group - Meeting Notes  
Thursday February 18, 2010  
Maple Grove Government Center

Chris Elvrum of the Metropolitan Council moderated the meeting. Introductions were made, an attendance list is attached. **The next meeting is scheduled for June 17<sup>th</sup>, 1:30 at the Brooklyn Park City Hall.**

### **Updates on Related Activities/Reports**

#### **Metropolitan Council**

Chris Elvrum reported that the Council completed a final draft of the Metropolitan Area Master Water Supply Plan and was ready for the final approval of the Metropolitan Area Water Supply Advisory Committee, which is scheduled to convene on February 25, 2010 at the Metropolitan Council. The Master Plan is result of four-years worth of work that included input from a variety of stakeholders. The Master Plan and supporting technical information is available on the Council's web site.

<http://www.metrocouncil.org/environment/WaterSupply/index.htm>

#### **City of St. Francis (Eric Peterson)**

In December 2008 a new treatment plant went online to remove radium from groundwater pumped from the Mt. Simon aquifer.

#### **Anoka County (Bart Biernat)**

Recently completed the Water Resources Management Plan for Anoka County. A task force was utilized seek input on the study. The study includes information on DNR and Council programs. The County is also working with 10 communities on wellhead protection activities.

#### **City of Brooklyn Park (Rick Luckow and Jon Watson)**

City working to expand and renovate its treatment plant. New glacial drift/FIG well planned in the NW portion of the city. Monitored water levels between April and September and found the FIG aquifer to be more sensitive to pumping and weather than expected. Working on improving city's water conservation effort.

#### **Maple Grove (Harlan Van Whye)**

Recently submitted annual report to DNR. Water use appeared to be up in 2009. City continues to promote water conservation with its customers.

#### **USGS (Don Hansen)**

Synoptic water level study is now available online <http://pubs.er.usgs.gov/usgspubs/sir/sir20095226>. The study was done in cooperation with the Metropolitan Council, DNR, and MPCA. It appears that water levels in Minneapolis appear to be increasing while water levels in the south metro appear to be decreasing in most aquifers.

#### **Department of Natural Resources (Kate Drewry)**

DNR continues to review and approve water supply plans. Of the 11-communities in the NW metro workgroup, 6 have approved plans and 5 have submitted draft plans but are still working out details with the DNR.

### **Presentation**

#### **11-County Groundwater Monitoring Plan – Jeanette Leete, DNR**

In response to two legislative mandates the DNR recently published two reports:

- *A Plan to Develop a Groundwater Level Monitoring Network for the 11-County Metro Area*  
[http://files.dnr.state.mn.us/aboutdnr/reports/legislative/groundwater\\_level.pdf](http://files.dnr.state.mn.us/aboutdnr/reports/legislative/groundwater_level.pdf)
- *Long-Term Protection of the State's Surface and Groundwater Resources*  
[http://files.dnr.state.mn.us/aboutdnr/reports/legislative/surface\\_water.pdf](http://files.dnr.state.mn.us/aboutdnr/reports/legislative/surface_water.pdf)

The reports discuss the importance of monitoring, type of monitoring needed, where monitoring is needed, and costs associated with meeting the state's monitoring needs.

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