

HF 314: City of Dayton Wellhead Treatment Plant

The City of Dayton has received an estimate from our Water Engineers, Black and Veatch, for approximately \$5.0 million to design, bid and build a Wellhead Treatment Plant capable of treating raw water from two wells. This is needed for the water that is currently being minimally treated and supplied to residents. City water currently meets all primary standards set by the **MN Dept of Health**. However, the City cannot meet the secondary standards, which



affect the aesthetic quality of the water, odor, color and taste.

*See picture from a resident and note a distinct smell like rotten eggs or sewer from that water.

Additionally, the water does not meet iron or manganese requirements which are becoming increasingly more looked at by the **MN Dept of Health** because of the long-term effects on children. *See test results from Well #1 and #3.

Reviewing funding mechanisms, in lieu of State Capital dollars, to complete this project is a large increase in water rates to residents on the system. Currently the total City of

	Target (Secondary Standard)	Well #1	Well #3
Iron	300	1020	1010
Manganese	50	328	195

Dayton Water System consists of approximately 2,100 users and only 300 are left on this minimally treated water. If we implement an increase across all of our water users, it would increase by \$27 on each user's water bills every two months. That would be an increase of 35%, which is a considerable increase for our residents who are already concerned about Dayton's water rates compared to neighboring cities that have established water systems and many more accounts to spread the cost over. The only other option is to finance the Treatment Plant for a longer period of time and possibly run into an issue when bonding for additional water related items (Water Tower) at the same time based on current growth of the City and paying larger interest rates to offset that longer bond term.

Funding from the State of MN would assist Dayton in the completion of this much-needed project. It would help all of the new incoming residents by not having to raise rates so high that residents are frustrated and move out of the city after just moving here. It also helps with funding of other projects like additional wells and additional infrastructure in the ground to serve the incoming number of new residents within the City of Dayton. Our residents need better water, the City of Dayton knows this, and with the assistance of Capital Funding from the State we can make that happen without burdening our current residents with more financial stress on top of having to continue to deal with this unpleasant water.

We ask for your assistance in helping out the City of Dayton and its residents,

City of Dayton Staff