



Notice to Municipal Water Customers:

Water Treatment Facility Start-Up

The Mayor and City Council are proud to announce that the new Water Treatment Facility located at 1312 Broadway Avenue will begin operating in March 2011. Residents can expect to see water changes by April 15, 2011. The new Water Treatment Facility will continue to remove iron and manganese from the City's public drinking water supply in addition to removing other contaminants. These contaminants include radium and nitrates to be removed as required by the Minnesota Department of Health (MDH). Other water quality improvements will include the removal of dissolved solids (minerals) and softening of the water.

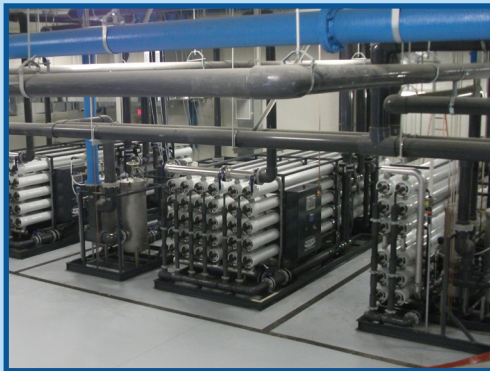
This new facility was built to remove contaminants from the well water that may be harmful to your health and to meet the MDH requirements. Additionally, the new facility provides greater treatment capacity to provide Saint Peter's growing community with a reliable water supply.





**If you have questions
or concerns, please call
Saint Peter Public Works
at (507) 934-0670.**

**Water Issues Hotline
(507) 469-1872**



WHAT TO EXPECT

During the next few months you may notice some changes in the aesthetics of your drinking water. The new Water Treatment Facility will greatly improve the City's water quality, and will also result in a different taste. In addition, there may be accumulated solids in the pipelines of the distribution system that could cause incidents of rusty or cloudy water. In some cases the changes in water quality will increase short term incidents of poor tasting or discolored water. The City will make every effort to flush hydrants to minimize discolored water and taste concerns. Overall, when the transition is complete, the water quality will be greatly improved and will continue to be safe for your use.

ANTICIPATED CHANGES IN AESTHETICS

- **Taste:** As water from the Water Treatment Facility circulates through the distribution system, customers will begin to notice a change in the water's taste. By treating the water with Reverse Osmosis, residents will detect the removal of the minerals in the water. The taste may vary as the treatment process is optimized. By April 15 the final water taste will reach each home and business and will be consistent no matter where you live in our community.
- **Softening:** The removal of minerals will provide water with approximately 5-7 grains of hardness (currently the water hardness is 24 grains). Therefore residents may desire to adjust their home water softeners to account for the softer water. In addition, the removal of minerals will help reduce deterioration of water heaters, plumbing fixtures, and piping by minimizing the amount of white mineral deposits that will occur. Coffee quality will also be better as the the slight film on coffee pots will diminish.

WHAT YOU CAN DO

Adjust your Softeners: The upgraded Water Treatment Facility will remove minerals from your water that will result in a new hardness of 5 to 7 grains.

Enjoy: The water will be safe for consumption, cooking, cleaning, and for use on plants and lawns. The new treatment will not affect these items. The new treatment is in place to provide the required removal of contaminants and provide each resident with the highest quality drinking water.

The City will work diligently to make this transition as smooth as possible for all of our customers. Please bear with us during the next couple of months as we undergo start-up procedures. More information will be provided closer to April 15, when the new water will reach each home and business.

Thank You!