



30955 Forest Boulevard
Stacy MN 55079



THE STACY CHRONICAL

DECEMBER 2017



Water Treatment Plant Construction Update

The new City of Stacy Water Treatment Plant is nearing completion. The facility will be started in January 2018. After a period of testing, the facility will be online and supplying treated water to the City in February 2018.

The Water Treatment Plant building exterior is complete and the building power and heat have been turned on. Over the last month, the exterior water and sewer pipes were completed. A new water supply well, City Well 3, was recently completed. The existing onsite well, City Well 1, will be evaluated and recommended improvements completed. These two groundwater supply wells will supply the Water Treatment Plant. Final exterior work including placing top soil, spreading grass seed, and paving a parking area will be completed in the spring.

Inside the Water Treatment Plant, contractors are busy completing electrical, plumbing, heating/cooling, and water treatment work. Over the next month, all of the equipment in the facility will be tested and started up. The treatment process involves a number of storage tanks, treatment chemicals, pipes and valves, filtration equipment, and numerous pumps. The contractor will be installing the filter media in December. The green sand and silica sand filters will remove the radium, iron, and manganese from the water. Once all the equipment is online and operational, startup and testing of the full treatment process will begin in January.

Why was the new Water Treatment Plant needed?

The new Water Treatment Plant was constructed to reduce radium from the City's water supply. Tests on the existing well indicated levels of radium above the health standards permitted by the Environmental Protection Agency and Minnesota Department of Health. The City Council weighed all of its options carefully and determined building the new treatment facility was the most cost effective, long term solution for meeting the City of Stacy residents' and businesses' needs.

In addition to radium removal, the removal of iron and manganese is the most noticeable change from the treatment method. Iron in water can cause tea or rust colored water. Manganese can cause brown or black water. Chlorine, a disinfectant, and Fluoride, a tooth decay preventative, will continue to be added to the water as required by the MN Department of Health.

What to expect once the Water Treatment Plant is supplying water

It is anticipated that the impacts of bringing the treatment facility on line will be minimal; however, water customers could experience water quality issues for an extended period of time afterwards. Discolored water may result from the scale of iron, manganese, hardness, and other constituents being dissolved in the water due to changes in water chemistry. Although the discolored water is not aesthetically pleasing, the City's water is and will be safe to drink.

The scale that has built up on the interior of the water piping in the distribution system and interior plumbing from years of untreated water may start to slowly dissolve as the treated water begins to be distributed from the new Water Treatment Plant. It is impossible to know just how much impact the new Water Treatment Plant will have, but it is important to be aware of the potential for discolored water and understand that it is not coming from the Water Treatment Plant. It is coming from the scale that already exists in the water system. After a period of time, the distribution system will stabilize and the water quality in Stacy will be well within drinking water standards.

-Jason Bordewyk, Project Manager

City Staff	Sharon Payne City Clerk	462-4486
	Lynda Schmidt Utility Billing	462-4486
	Tanner Jones Maintenance Supervisor	651-775-7495
	Open Position Sports Grill Manager	462-4876
	Rod Olson Wine & Spirits Manager	462-2727
	Jack Kramer Building Inspector	651-351-5051
City Website www.stacymn.org		

DATES TO REMEMBER:

- Council second Tuesday of each month at 7pm
- Planning Commission third Tuesday of each month at 7pm

No Water or Sewer rate increase proposed for 2018, at this time.



Copies of the 2018 Budget can be found on our website or by contacting the city clerk.

PUBLIC NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Tests show levels of radium 226 and radium 228
Above drinking water standards

Stacy public water supply routinely monitors for the presence of drinking water contaminants. Recent testing results show that the average level of combined radium 226 and 228 was 6.2 picoCuries per liter (pCi/L). This is above the standard or maximum contaminant level (MCL), of 5.4 pCi/L.

Radium 226 and radium 228 occur naturally within the groundwater. Some people who drink water containing radium in excess of the MCL over many years may have an increased risk of getting cancer.

This is not an emergency. You do not need an alternative source of water, such as bottled water. However if you have specific health concerns, consult your doctor. Home water treatment units are available to reduce radium 226 and radium 228, which include water softening, reverse osmosis, and distillation. It is recommended that these home water treatment units be certified to ensure radium removal. The use of carbon filters is not recommended for removal of radium, as radium may accumulate in the filter over time.

Your public water supply is exploring methods to reduce the level of radium 226 and radium 228, which may include an alternative water source or water treatment. You will be informed when the public water supply has reduced the level of radium and meets the standard.

Please share this information with all other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

For more information, please contact Tanner Jones at 651-775-7495 or mailing address 30955 Forest Boulevard, Stacy, MN 55079.

This notice is being sent to you by the City of Stacy, PWSID1130016.

PLEASE NOTE: this is not something caused by the city's maintenance of the system, it is naturally occurring in the aquifer.

As required by the Minnesota Department of Health you will be receiving this notice on a quarterly basis until the radium levels are at acceptable levels. The council is continuing to research options to address the radium levels.

Distribution Date: December 18, 2017

§ 72.04 SEASONAL PARKING RESTRICTIONS.

No person shall park a vehicle or permit a vehicle to stand upon any public street, highway, alley or mobile home park street during the following times:

(A) At any time after a snowfall, wind or other weather condition has resulted in the accumulation of snow of 3 inches more in depth on the public street, highway, alley or mobile home park street until the street, highway, alley or mobile home park street is completely plowed; or

(B) Between the hours of 2:00 a.m. and 6:00 a.m. from October 1 through May 15 of each calendar year.

(Am. Ord. 2001-12-2, passed 12-18-2002; Am. Ord. 2002-12-01, passed 12-10-2002) Penally, see § 10.99

STACY WORKING TO PROTECT DRINKING WATER WELLS

The City of Stacy is in the process of implementing its Wellhead Protection Plan. This plan is designed to protect the groundwater resources that supplies Stacy's wells. The plan is focused on identifying potential sources of contamination that could pollute local groundwater resources. The ultimate goal of this plan is help ensure that Stacy continues to provide its residents with a safe and abundant supply of clean drinking water for generations to come.

Where Does Your Drinking Water Come From?

Most cities in the State of Minnesota obtain their drinking water from underground aquifers. The City of Stacy owns and operates two large capacity water supply wells, with a third scheduled to come online soon. These wells draw water from groundwater aquifers located several hundred feet underground. While the wells are relatively deep and protected, contamination can still reach these aquifer over time, especially if it travels through old wells that are not properly maintained. Because it is cheaper to prevent contamination than it is to treat contaminated water, Stacy is looking for help from its residents to protect our water supply aquifers.

Wells can become polluted when substances that are harmful to human health get into the groundwater. Water from these wells can be dangerous to drink when the level of pollution rises above health standards. The City of Stacy regularly samples the water from their wells and provides an annual Consumer Confidence Report to residents. The most recent report can be located on the City of Stacy website.

Private Wells

The City of Stacy is working to identify private wells that fall within the wellhead protection area. A side benefit of the Wellhead Protection Plan is that it not only protects the municipal water supply wells, but it will also help protect private wells.

Private well owners are encouraged to obtain educational information about how to best manage their wells. The Minnesota Department of Health has a website that contains much useful information for well owners. A Well Owner's Handbook is provided by the Minnesota Department of Health at the following website: <http://www.health.state.mn.us/divs/eh/wells/construction/handbook.pdf>

If you are interested in having the water in your private well tested, more information can be found at this site: <http://www.health.state.mn.us/divs/eh/wells/waterquality/test.html>



If you currently have a well on your property that is not being used, you are required by law to seal that well or obtain a special permit to keep it open. If you need to seal your well, it must be done by a well contractor licensed in the State of Minnesota. Well owners may be eligible to obtain grant money from the County or State to assist in sealing their well. Contact City Hall for more information at (651) 462-4486.

COUNCIL NEWS:

Well, another year has passed; what do we have to show for it?

- ◆ The Water Treatment Plant will be finished in January, giving us higher quality drinking water.
- ◆ Two new businesses came into Stacy: Ann's Pink Door and Casey's.
- ◆ Sunrise Estates Mobile Home park expanded.
- ◆ City Hall has been remodeled inside and looks great.
- ◆ A new children's sandbox was added at Lions Park, and plans exist to add handicap benches in 2018.
- ◆ The Boy Scouts put in a GaGa Ball Court at the Rick Doyle Memorial Park.
- ◆ Stacy Daze was great as usual. The Lions Club expects more fireworks in 2018.
- ◆ The City has annexed land at Falcon Avenue and Stacy Trail (West of the Freeway).

The City Council wishes everybody a Merry Christmas and a safe New Year.

-Tony Olivolo, Council Member