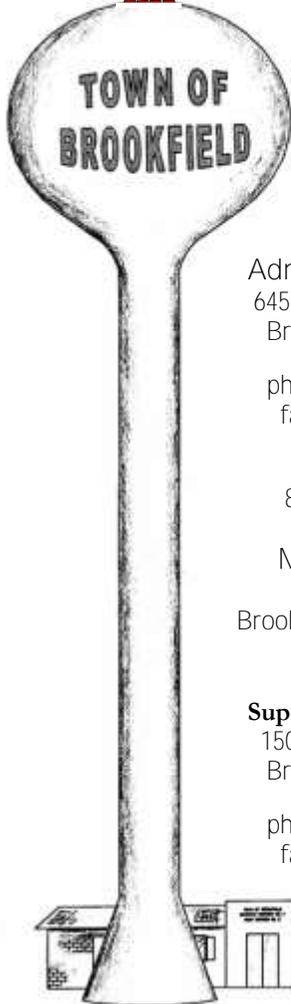


WATER TOWER NEWS

SANITARY DISTRICT NO. 4



Administrative office:
645 North Janacek Road
Brookfield, Wisconsin

phone: 262.798.8631
fax: 262.796.0339

Monday - Friday
8 a.m. to 4:30 p.m.

Mailing address:
P.O. Box 1296
Brookfield, WI 53008-1296

Superintendent's office:
150 South Barker Road
Brookfield, Wisconsin

phone: 262.798.8629
fax: 262.796.0339

RESIDENTIAL WATER USER CROSS CONNECTION HAZARDS

A cross-connection is an actual or potential connection between the safe drinking water (potable) supply and a source of contamination or pollution. State Plumbing codes require approved backflow prevention methods to be installed at every point of potable water connection and use. Cross-Connections must be properly protected or eliminated.

When you turn on your faucet, you expect the water to be safe as when it left the treatment plant. However, certain hydraulic conditions left unprotected within your plumbing system may allow hazardous substances to contaminate your own drinking water or even the public water supply.

Water normally flows in one direction. However, under certain conditions, water can actually flow backwards; this is known as Backflow. There are two situations that can cause water to flow backward: back siphonage and backpressure.

Backsiphonage may occur due to a loss of pressure in the municipal water system during a fire fighting emergency, a water main break or system repair. This creates a siphon in your plumbing system which can draw water out of a sink or bucket and back into your water or the public water system.

Backpressure may be created when a source of pressure (such as a boiler) creates a pressure greater than the pressure supplied from the public water system. This may cause contaminated water to be pushed into your plumbing system through an unprotected cross-connection.



HOLIDAY SCHEDULE

The Sanitary District office, which is now located in the town hall, will be closed for the following holidays:

Thanksgiving November 26 & 26
Christmas December 24 & 25
New Year's December 31 (1/2 day)
January 1, 2016



*"Wishing you a safe,
happy holiday season
and prosperous 2016"*

KEEP FIRE HYDRANTS ACCESSIBLE

If there is a fire hydrant on, or near your property, please remember to keep it free from snow during the winter months. In doing so, you could save your home, your neighbor's home, or possibly lives!



FORWARDING UTILITY BILL

Due to the fact that the U.S. Postal Service does not forward any mail that is addressed to "current resident", if you have moved, or are leaving the area for any considerable length of time and would like your utility bill to be sent in your name to another address, we require that you make that request "in writing". You can come into our office for an **Address Change Form** or you can download a copy from the town's website at www.townofbrookfield.com, click on "Departments", "Sanitary District No. 4 Information" and look for our forms.

For more information, check out our website with frequent updates. The address is: www.townofbrookfield.com.

UTILITY BILL PAYMENT USING CHARGE CARDS

You can now make payments of your utility bill by credit or debit card. Go to www.GovPayNOW.com or call 888-604-7888. Pay Utilities, Pay Location Code 8377.

A Service Fee will be added to the amount of your payment based on the amount of the transaction whether it is via Internet or Call Center/Live Agent. You will be given the total amount prior to completing the transaction.

EXERCISING YOUR VALVES

When we come out to make a scheduled meter change, we find that many of the valves before and after the meter have not been exercised and are stiff or frozen. This can be problematic when we change the meter. It could be catastrophic if something in your house breaks and you need to turn the water off quickly as that is your main feed line. It would be prudent to exercise the valves, turning them off and on at least once a year, as we do with our main valves.



Voluntary Mercury Removal & Chloride Reduction Reminder

Sanitary District No. 4 operates what is referred to as a collection system for our waste. The treatment of said waste is handled by the Fox River Water Pollution Control Center located in the City of Brookfield. The treatment plant is asking for your help in reducing chloride and mercury discharge into the system. Mercury has always been on the DNR's watch list and currently they are also asking for our help in the reduction of chlorides. We have brochures: "Water Softeners and The Environment" and "The Waukesha County Mercury Collection Program" available at the town hall.

Mercury

Mercury is an extremely toxic, non-degrading substance in the environment. As an environmental contaminant, mercury travels far and wide in air and water. Mercury poisoning has been linked to nervous system, kidney, and liver damage, and impaired childhood development. What can you do to reduce mercury in your wastewater? Remove mercury at the source by bringing your mercury to a hazardous waste or authorized mercury collection site. Mercury can be found in electrical switches, thermostats, fluorescent lights, thermometers, blood pressure gauges, chemical reagents and cleaners. Do not pour mercury down the drain and do not place it in the trash. Please call Waukesha County at (262)896-8327, or go to www.waukeshacounty.gov/recycling for more information.

Chloride

The DNR is requiring the Brookfield treatment plant to identify significant sources of chloride discharged to the sewer system. State regulation NR211.40 authorizes publicly owned sewage treatment works to regulate chloride discharges from all sources. Voluntary source reduction efforts will be sought from any significant dischargers. What can you do to reduce chloride in your wastewater? A major origin of chloride discharge is water softeners and water softening processes. Source reduction efforts include using the minimum salt dosage required during softener regeneration. Or you could use potassium chloride, which is more expensive, instead of sodium chloride. Another way is to replace your old softener with a softener that uses a meter instead of a timer for regenerations.

SUPERINTENDENT'S REPORT

We had a busy summer this year with well #4 rehabbed, a few leaks repaired, a third of the hydrants repainted, main valves turned, and a lot of maintenance throughout the water and sewer system. As you read this, new water and sewer mains are being installed at the Corners of Brookfield project, and this fall the pipes inside one of our reservoirs will be replaced. We will continue with outdoor system maintenance until the weather turns, and then we can start working on our indoor winter maintenance.

On the sewer side, we rebuilt some check valves, replaced some seals on a pump, and just finished our biannual calibration of the sewer flow meters. A crew has been working on cleaning and video inspection a quarter of the sewer system.

As always, turn off your outside hose bibs and remove garden hoses before it freezes. Remember to keep the fire hydrants free from snow in case the fire department needs access to it.

Have a great holiday season, and enjoy the winter.

Tony Skof, Superintendent