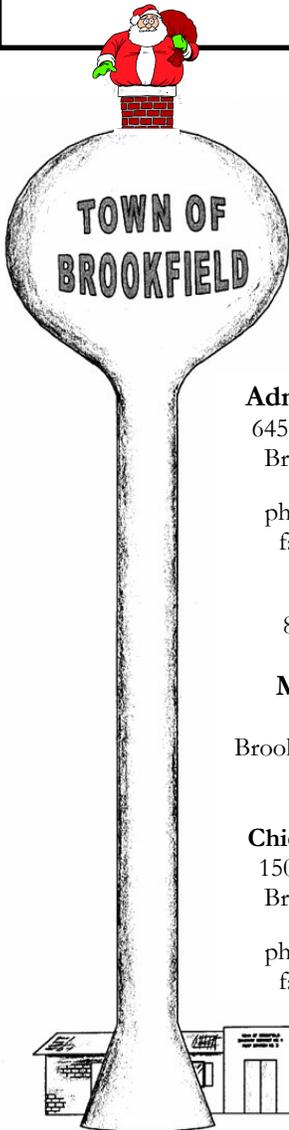


WATER TOWER NEWS

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

Chief Operator's office:
150 South Barker Road
Brookfield, Wisconsin

phone: 262.798.8629
fax: 262.796.0339

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!



Lead and Copper in Compliance

The Sanitary District has many older homes that were constructed when lead plumbing materials were commonly used. Lead solder was used with copper pipes until 1984. Even today lead can be found in some new brass fixtures.

Lead and copper testing is mandated by the EPA's Lead & Copper Rule which was adopted in June of 1991. Because we are historically in compliance we have taken the fewest samples allowed by law. The law doesn't give anyone the opportunity to get a pass, so we will continue to sample every three years.

Sanitary District No. 4 completed its tenth round of testing last September on a group of 20 homes that we have been monitoring since 1993. The homes in our test group have copper plumbing with lead solder. EPA regulations require that 90% of the homes in our test group have lead levels of 15 micrograms per liter ($\mu\text{g/l}$) or less. The 90 percentile level in this round of testing was **4.0 $\mu\text{g/l}$** , well under the EPA maximum level. Another "thank you" to those who again have taken time to help us with the testing.

Lead is not found in our groundwater or water in the district's distribution mains, but is absorbed from lead plumbing materials. The utility carefully monitors the corrosion potential of our drinking water to minimize the amount of lead absorbed from household plumbing.

We recommend that residents with homes built before 1984 flush their water line before using water for cooking or drinking. It takes time for the water to absorb lead, so the idea is to use water that has not been in contact with lead plumbing materials for more than a few hours. Adequately flushing the water line can require running 1 to 2 gallons of water to draw fresh water from the water main.

Please contact us at 262.798.8631 if you have questions regarding lead in drinking water, lead plumbing, or flushing requirements.



HOLIDAY SCHEDULE

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

Thanksgiving	November 27 & 28
Christmas	December 24 & 25
New Year's	December 31 (1/2 day)
	January 1, 2015



*"Wishing you a safe,
happy holiday season
and prosperous 2015"*

More Information On Our Website

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

The Sanitary District's information can be found under Departments. Information on billing rates, to well permit renewals and forms to renew your permit or make a temporary address change for those of you fortunate enough to escape our Wisconsin winter.

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.

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.



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.

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.

SUPERINTENDENT'S REPORT

Besides the normal maintenance and repairs throughout the water and sewer system this year, we had Well #2 rehabbed and that has brought the pumping capacity for that well back to where it should be. We also did the Lead and Copper testing this year and our water system remains safe and compliant with the Federal Safe Drinking Water Act. Thank you again to the residents who took water samples in their homes for us.

It's time to get ready for winter. With the cold weather upon us, it's time to turn off outside hose bibs, remove garden hoses, and try to keep the fire hydrant in front of your home clear of snow. Remember, fire fighters need to get to them quickly in an emergency. As an extra precaution, you can turn off the water in your home if you go on an extended vacation, and make sure the heat is working while you are gone to prevent freeze ups inside of your home.

Enjoy the holidays, and the winter. Hopefully it is not as long and cold as it was last year.

Tony Skof
Chief Lead Operator