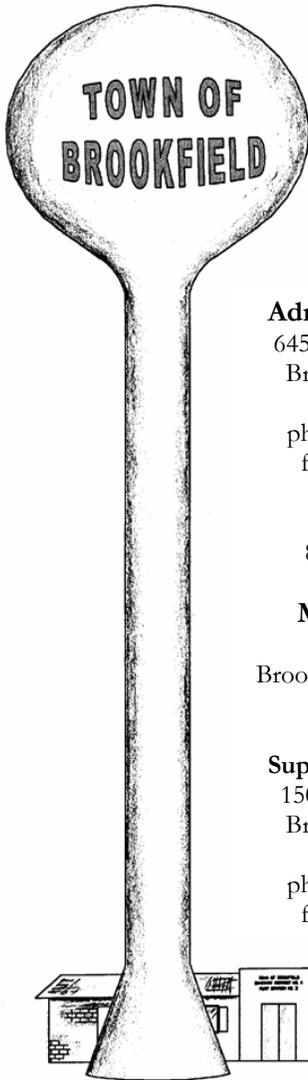


WATER TOWER NEWS

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

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 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 a Temporary 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. Send the top portion of the form to our office. When you return, fill out the bottom of the form to change the billing address back to your residence. As always, if you have any questions regarding this, or any other matter, please give us a call.

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.

*"Wishing you a safe,
happy holiday season
and prosperous
2010"*





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!



HOLIDAY SCHEDULE

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

Thanksgiving November 26 & 27
Christmas December 24 & 25
New Year's December 31 (1/2 day)
January 1, 2009

Try Out Our Website

It looks as if the 2010 budget will be cutting back on the Town Tidings mailings so more information will be appearing on the website with frequent updates. The address is: www.townofbrookfield.com. Try it out!

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.

10 Reasons to Drink Water

- ◆ Water is absolutely essential to the human body's survival. A person can live for about a month without food, but only about a week without water.
- ◆ Water helps to maintain healthy body weight by increasing metabolism and regulating appetite.
- ◆ Water leads to increased energy levels. The most common cause of daytime fatigue is actually mild dehydration.
- ◆ Drinking adequate amounts of water can decrease the risk of certain types of cancers, including colon cancer, bladder cancer, and breast cancer.
- ◆ For a majority of sufferers, drinking water can significantly reduce joint and/or back pain.
- ◆ Water leads to overall greater health by flushing out wastes and bacteria that can cause disease.
- ◆ Water can prevent and alleviate headaches.
- ◆ Water naturally moisturizes skin and ensures proper cellular formation underneath layers of skin to give it a healthy, glowing appearance.
- ◆ Water aids in the digestion process and prevents constipation.
- ◆ Water is the primary mode of transportation for all nutrients in the body and is essential for proper circulation.

Source: All About Water .org

SUPERINTENDENT'S REPORT

Happy Fall. I'm sure we all enjoyed the beautiful color show that Mother Nature has presented us with. But, when there is a "but" in my world, it is a precursor for four months of hell. We haven't started to get ready for winter yet, as we have a few things to clean up before the north wind starts to blow.

We have a big project that we should be starting by the time you read this. We are going to push a pipe under Poplar Creek and connect the west and east side of the system north of Bluemound Road. This will be a redundant connection because before we only had the Bluemound main for connection of the east and west side of town, and I think we have dodged that bullet long enough. This has been a long and arduous process to get approval from ANR and ATC because we need to cross the high pressure gas line and the giga volt power lines. We are going thru wet-lands, so that also means DNR approval. Even though we will be boring the line into the ground, we still have to be concerned about the snail darters and swamp foliage.

For those who aren't familiar with this process, let me give you an idea on how this works. First, we bore an eight inch hole 900 feet long from Larkspur to Briar Ridge. The boring equipment available today allows you to follow the bore head and know how deep it is and will even let you steer. Then we take the HDPE pipe that is 8 1/2" outside diameter with a 1" wall and 50' long, and fuse the ends together. The fuser heats the two ends of pipe and presses them together until they are one. The fused joint is stronger than the pipe itself. When this is done, we lay all 900 feet on the road and pull it back thru the hole we just bored. Then it is just a matter of adding a few valves and hydrants, and connecting the new pipe to the existing system. Alright, maybe it's not that simple, but you get the idea. It is a really neat way to put in a pipe with very little impact to the environment, and the snail darter.

That's about all that's new. Once again, thank you for your help in conserving our natural resources this summer. Don't forget, it's just as important to stay hydrated in the winter. Also a tip; the Farmers Almanac came and measured the fat on the superintendent. I don't agree, but they said it's going to be cold.

Terry Heidmann – Superintendent

