


WAUSAU WATER WORKS

FOR YOU!

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Sliplining of Sewer Mains Extends Life

Residents around the City of Wausau may have wondered what that strange piece of equipment was doing in manholes around our community. Visu-Sewer Clean and Seal, a company out of Pewaukee, Wisconsin, spent several weeks in the Wausau area lining approximately 15,000 feet of sewer mains this past summer. Wausau Water Works has accepted bids the last several years to rehabilitate sewer mains by the insertion of a flexible liner into the mains. The liner is then cured in place by pumping the main full of either hot air or water. Lateral connections are later cut out restoring homeowner's sewer laterals to the mains. The non-invasive process allows Wausau Water Works to extend the life of the sewer mains without costly road reconstruction, and the inconvenience that tearing up roads creates. While the cost to line the mains was approximately \$330,000, the cost to dig up the streets and replace sewer mains would have been triple the cost.



Photo on the left shows a sewer main prior to lining. On the right is a recently lined main.



Fall Hydrant Flush Begins Sept. 10



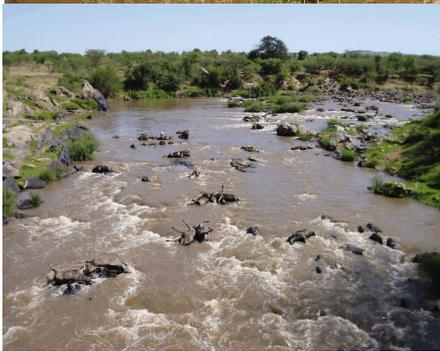
Utility crews will begin flushing fire hydrants Monday night, September 10, 2007, as part of an annual maintenance program. Flushing accomplishes two tasks; first, it cleans

the mains of mineral buildup, and secondly, it ensures that all hydrants are in good operating order.

The majority of the flushing is performed during the evening hours from 9:00 p.m. until about 4:00 a.m., during which time more than 1500 hydrants will be flushed. This process takes approximately three weeks to finish. **A complete schedule is printed on page 3 of this newsletter.**

Residents are urged to avoid water use when the flushing occurs near their neighborhood, especially for laundry purposes, as it may stain clothing. Water softeners should also be bypassed during this time. Some homeowners may experience very low pressure during the flushing process. As flushing occurs in your neighborhood, businesses and homes may experience dirty water for a short period of time. Flushing in the Riverview, Northwestern, Highway U, Industrial Park, and the high pressure zone around 28th Avenue reservoir will take place during the day, the week of September 24-28, 2007.

How Lucky We Are to Have Safe, Quality Drinking Water



Above, women collect water for their families. Left, the Mara River is contaminated with animal carcasses.

In Wisconsin, a state with almost 15,000 lakes and over 1,000 miles of shoreline along the Mississippi River and the Great Lakes, it is easy to think that there's an abundance of water for everyone. Sure, we're concerned about the recent drought, but can you imagine living where that clean, cold, safe water you obtain just by turning on your faucet wouldn't be available?

Don Ryder, Safety Coordinator for the City of Wausau, knows all too well that there are places on this planet that are not as lucky as what we are here in Wisconsin. In 2004, Ryder traveled to Kenya with a group of individuals from Wausau to help build a church. It was there that they met Maripet Edson, a Maasai who was working for the Christian Children's Fund. Edson told them how Maasai/Kikuyu women walk up to 16 miles one way to collect water for their families. This water is collected from a water hole, the same water hole from which animals would drink, and the same water hole that was contaminated with animal waste.

In 2006, Ryder received an email from his friend Edson explaining that the severe drought they were

experiencing was killing people and animals. Don inquired about plans for a well, which he knew were in the making. The problem came down to financing. \$50,000 to drill a well, and another \$62,000 for a pipeline. Don, and Wausau native Romey Wagner, set to work raising funds, and thanks to area faith and service communities as well as individuals who responded, safe drinking water is becoming a reality for these people.

Drilling of the well has begun, and it is hoped that by the time you read this article, that the drilling will be complete, which is not an easy process in this semi-arid countryside located along the equator in Africa. Predictions for the depth of the well could go as deep as 980 feet. (Wausau's City wells range anywhere from 100 to 165 feet in depth.) Phase 2 of the project will be to build a pipeline to distribute the water to the Maasai/Kikuyu communities, totaling about 5,000 people.

On September 7, a representative from the Maasai/Kikuyu community will be in Wausau to personally thank the Wausau community for the gift of this most precious resource - water.

So next time you go to your faucet for a cold drink of water think about how lucky you are to have good, safe, quality water that is available 24 hours a day, 7 days a week. A good, safe drink that you don't have to walk 16 miles for.

Individuals or organizations who would like more information on this project can contact Don Ryder at 355-4479 or donations to the Kenya Water Project Fund can be made through the Community Foundation of North Central Wisconsin at www.cfoncw.org

Delinquent Notices to be Mailed in October

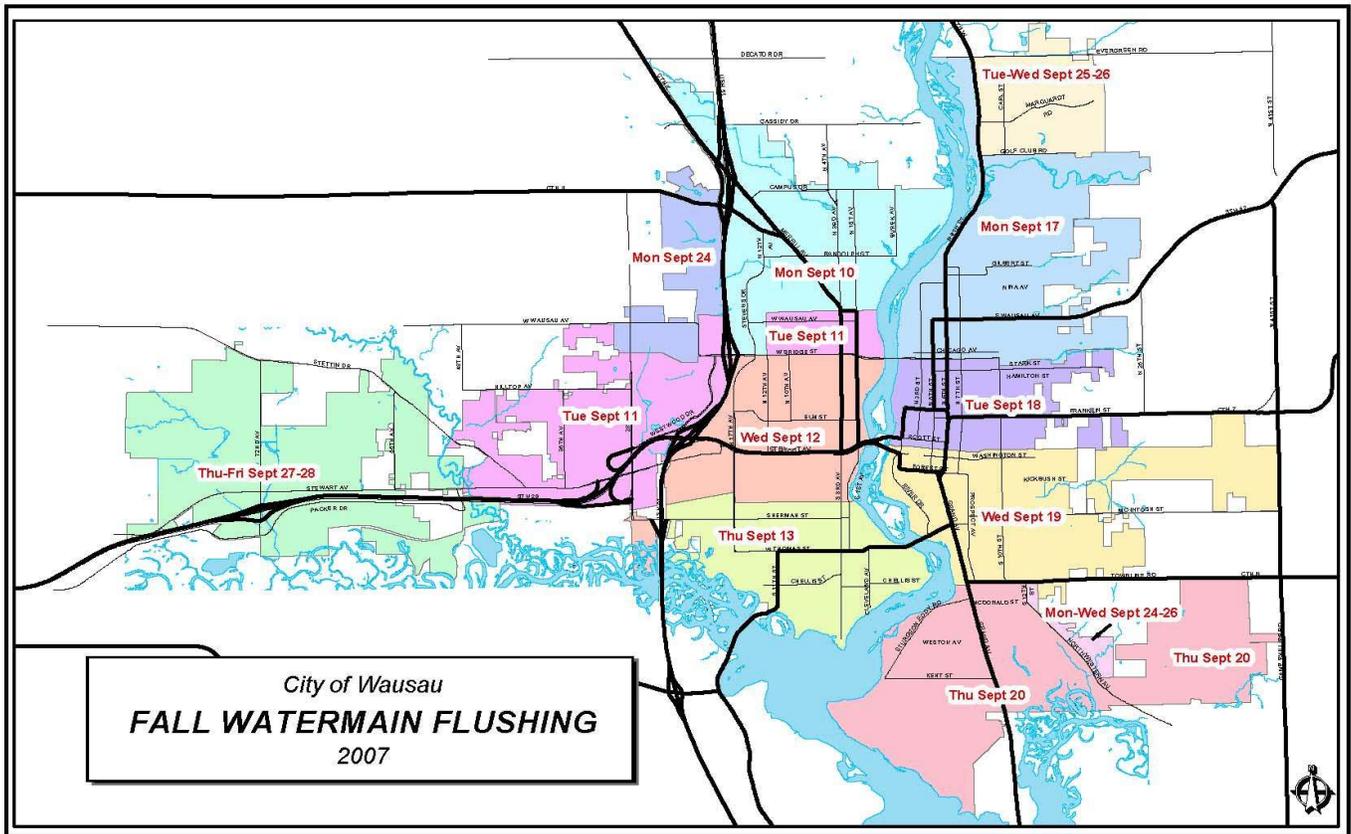
Customers with past due bills as of September 20th will receive delinquent notices in early October. Payments can be made on these delinquent bills by November 1, at no additional charge. However, a 10% late payment fee will be added after November 1.

Delinquent amounts outstanding as of November 15 will be transferred to the property taxes for the address where service was provided. Notices for delinquent amounts owed on rental properties are forwarded to the owner of the property, not to the tenant.

FALL WATERMAIN FLUSHING SCHEDULE

Utility crews will flush watermains, through the operation of hydrants, from 9 p.m. until about 4 a.m. (except as noted below). You may want to draw a supply of water prior to your area being flushed. Please be aware adjacent neighborhoods to the area being flushed may experience dirty water for short periods of time.

Avoid water use during the scheduled flush, for laundry purposes especially, and the use of bleach in your laundry should also be avoided, as it may stain your clothing. It is also suggested that you bypass water softeners during this time. Please be aware that some homeowners may experience very low pressure during the flushing process.



FLUSHING SCHEDULE - WEST SIDE

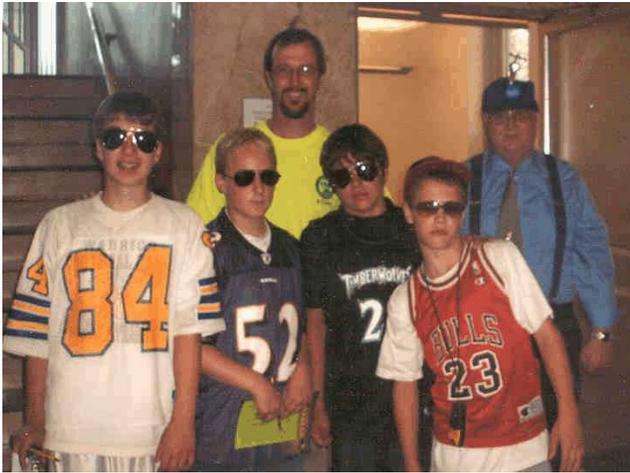
Monday night, September 10	Union Avenue North to City Limits
Tuesday night, September 11	Wausau Avenue South to Bridge Street and Pinecrest Area to Stettin Drive, west to 48 th Avenue and north to Hilltop Avenue
Wednesday night, September 12	Bridge Street South to Sherman Street
Thursday night, September 13	Sherman Street South to City Limits

EAST SIDE

Monday night, September 17	Bridge Street North to Sylvan Street and 6 th Street to City Limits (Evergreen Road), Riverview Court and Riverview Drive
Tuesday night, September 18	Bridge Street South to Jefferson Street
Wednesday night, September 19	Jefferson Street South to Town Line Road
Thursday night, September 20	Town Line Road South to City Limits

OTHER AREAS - (Flushing Performed during the day from 8 a.m. to 3 p.m.)

Monday, September 24	High Pressure Zone by 28 th Avenue Reservoir, Highway U, Northwestern Avenue
Tues. and Wed., September 25-26	Riverview Area and Northwestern Avenue Area
Thurs. and Fri., September 27-28	Industrial Park Area



John Muir Students who participated in the Amazing Race included (L-R) Austin Kramer, Billy Lammers, Austin Madagame, and Taylor Thompson. Also shown is chaperone, Roger Rindo, and Professor Faucet, Tom Wohlfahrt.

Amazing Race Participants Visit With Professor Faucet

John Muir 7th Graders participated in the Amazing Race at the end of May. One of the venues on their trek was a visit at Wausau City Hall where they learned about voter registration, Public Access TV and visited with Professor Faucet to obtain water quality information.

Flushing Facts.....

A leaky toilet can waste about 200 gallons of water a day. If a toilet was installed prior to 1992, it's likely an inefficient model that uses between 3.5 and 7 gallons per flush versus the current standard of 1.6 gallons and the hyper-efficient toilets that flush at 1.28 gallons or less per usage.

The average person uses a toilet 2,500 times a year, or six to eight times daily, according to Singapore's World Toilet Organization. Over an average person's lifetime, that equates to three full years.



Among items used before toilet paper's invention were newsprint, hay balls, wool, corn cobs, Sears, Roebuck & Co. catalog pages, leaves, sand, coconut shells, lace, sponges soaked in salt water, hemp, grass, and snow.

A 2001 survey by toilet paper maker Kimberly-Clark showed 32 percent of men admit to reading the newspaper while using the bathroom compared with 15 percent for women. However, 24 percent of women surveyed reported they talk on the phone in the bathroom vs. 11 percent of men.

Source: June 2007 Water&Wastewater News