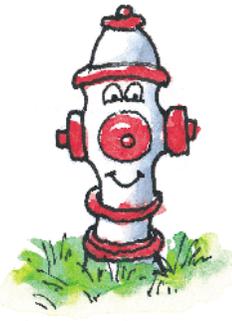


## Fall Hydrant Flush Begins Sept. 13



Utility crews will begin flushing fire hydrants Monday night, September 12, 2005, 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 1400 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 their 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 28<sup>th</sup> Avenue reservoir will take place during the day, the week of September 26-30, 2005.

## Utility Security Starts on the Home Front

Providing safe drinking water is very important to Wausau Water Works. With the fourth anniversary of September 11 just around the corner, security of drinking water and wastewater systems remains a top priority nationwide, and tampering with water supply systems is considered a Federal offense.

While Wausau Water Works has put numerous security measures in place to avoid contamination or disruption of service for our customers, residents who live around remote facilities are reminded that they can also help by keeping their eyes and ears alert to suspicious activities.

Although major terrorist attacks seem unlikely for communities like Wausau, vandalism or tampering can occur just the same. If you notice any suspicious behavior, please do not hesitate to contact us at 261-6530 or the police department.



*Ken Bloom, North Central Region WWOA Chair, (left) presents Jim Riege with the Regional Operator Award at the Wisconsin Wastewater Operators Conference.*

## Jim Riege Receives Operator Award

Jim Riege, Assistant Wastewater Superintendent for Wausau Water Works, was honored with the 2004 Regional Operator Award for the North Central Region by the Wisconsin Wastewater Operators Association (WWOA) at their annual conference which was held in Wisconsin Dells. The award recognizes excellence in the operation of a wastewater treatment plant.

Mr. Riege has been employed by Wausau Water Works for 31 years, and is primarily responsible for Wausau's Industrial Pretreatment Program and laboratory processes.

Wausau Water Works is very proud of Mr. Riege, and we congratulate him on this very prestigious recognition.



## Ask Professor Faucet

**Professor, we had someone at our house the other day**

**taking off the black reading box and putting on a grey one. Why?** Wausau Water Works is changing their meter reading technology.

**What is the difference between the black and the grey boxes?** The black box uses a pin type of reading technology, which requires the meter reader to physically walk up to the house and plug a probe into the reading receptacle (black box) to obtain a reading.



The grey box contains a radio transmitter, which will allow the meter to be read remotely, without having to walk up to the home or business.

**Will this new system really make reading that much more efficient?**

Yes, indeed. In preliminary testing, we have found that we can read approximately 400-500 meters in about 15-30 minutes with the radio technology. In the past it took the better part of a day to read that many meters.

**Will someone have to come into my house to install one of those radio transmitters?** No, typically they will be installed on the outside of the home, in the same location as the previous reading receptacle. Some exceptions may apply, such as when your outside wiring is not compatible with the new system, or for new installations.

**But isn't my water meter in the basement?** Yes, water meters are in basements, crawl spaces, or simply

inside to avoid freezing. When the black box was installed, a wire was run from the water meter to the outside of your home to the black receptacle. We use those same wires to connect to the grey radio transmitter.

**Do you notify us when you are going to be installing these new boxes?**

Yes, we are currently sending post cards to residents to let you know that we will be working in your area. Normally, the work is completed within a couple weeks of receiving the post card.

**How many radio transmitters have been installed so far?** As of this date, we have installed approximately 2,500 radio transmitters throughout the City. Currently, we are targeting areas that are more difficult to read during the winter, such as the hilly sections of the City. Installation began at the end of May.

**How long before the entire City is switched over?** We are estimating approximately three years before the entire City is switched over to radio reads.

**What other advantages will there be to changing the reading process?**

One of the major advantages will be the ability to change to monthly billing. We feel this is a benefit that our residents would appreciate.

**How soon before the radio reading begins?**

Our meter reader started reading with the new Neptune radio reading system in August. Properties that have not yet been converted are read in the same manner as in the past, by walking up to the properties and using a probe to pick up the read from the black receptacle. These readings will be used for bills that will be due starting in October.

## Past Due Notices to be Mailed Soon

Customers with past due bills as of September 20<sup>th</sup>, 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.

## Does Your Private Well Have a Permit?

Homeowners in the City of Wausau with private wells that are used for outside watering are reminded that permits are required for their use. All wells must be tested to insure that they are bacteriologically safe, and that there are no cross connections between the well and the public water supply prior to issuance of a private well permit. The cost of a permit is \$60.00 and is valid for five years. This cost can be applied to your water and sewer bill at a rate of \$3.00 per quarter.

Wells that are no longer being used, or that do not meet code requirements are required to be properly abandoned. Residents planning to abandon a well must first obtain a permit from the Wausau Inspections Department. Proper abandonment includes removing any pumps or pipes from the inside of the well, filling it with approved materials, and completing a well abandonment report.

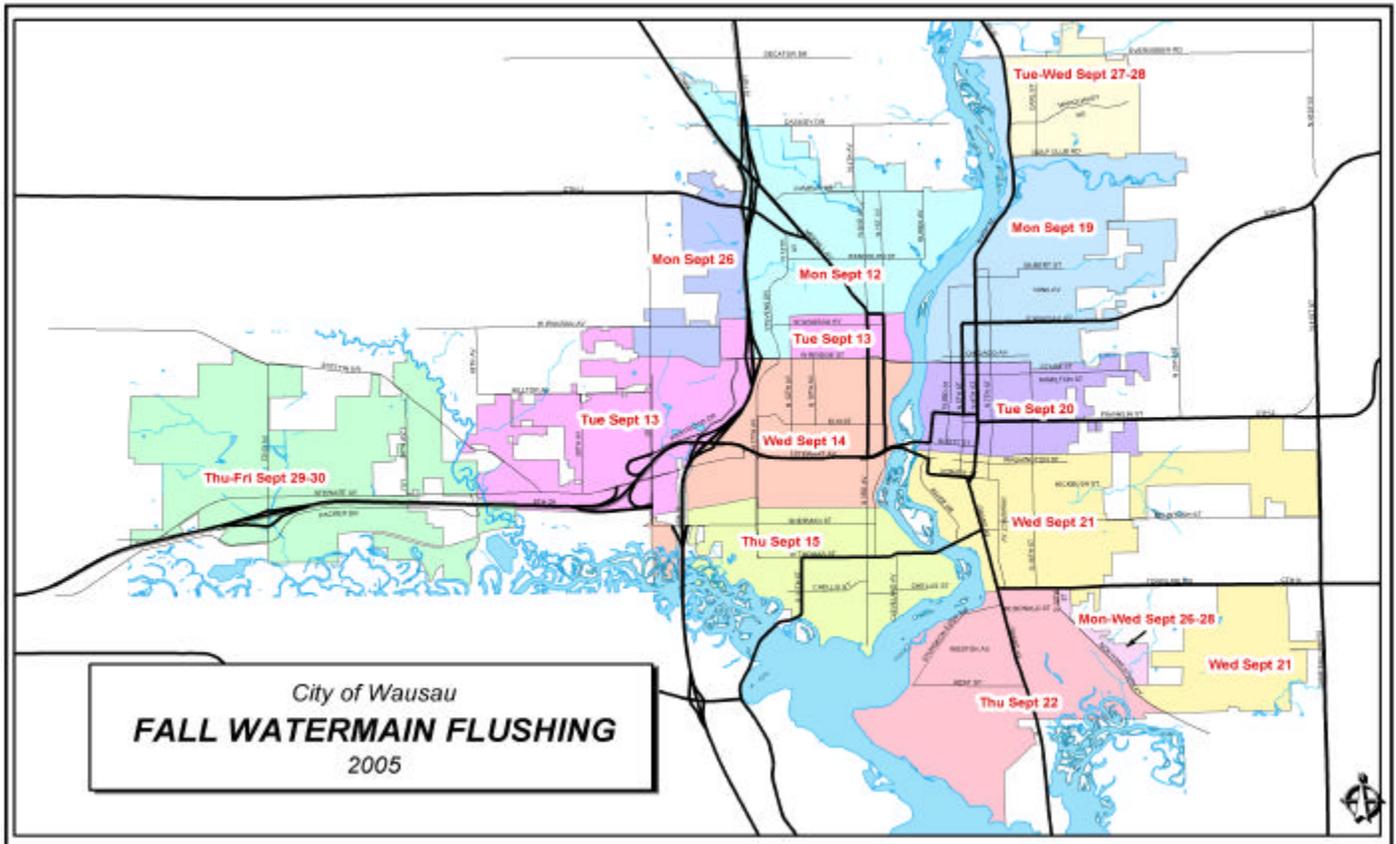
Please contact Dave Erickson at 261-6536 if you have questions about well abandonment or to schedule an appointment for a well inspection.



# 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 12  
 Tuesday night, September 13

Union Avenue North to City Limits  
 Wausau Avenue South to Bridge Street and Pinecrest Area to Stettin Drive, west to 48<sup>th</sup> Avenue and north to Hilltop Avenue  
 Bridge Street South to Sherman Street  
 Sherman Street South to City Limits

Wednesday night, September 14  
 Thursday night, September 15

## EAST SIDE

Monday night, September 19

Bridge Street North to Sylvan Street and 6<sup>th</sup> Street to City Limits (Evergreen Road), Riverview Court and Riverview Drive  
 Bridge Street South to Jefferson Street  
 Jefferson Street South to Town Line Road  
 Town Line Road South to City Limits

Tuesday night, September 20  
 Wednesday night, September 21  
 Thursday night, September 22

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

Monday, September 26  
 Tue. and Wed., September 27-28  
 Thurs. and Fri., September 29-30

High Pressure Zone by 28<sup>th</sup> Avenue Reservoir, Highway U, Northwestern Avenue  
 Riverview Area and Northwestern Avenue Area  
 Industrial Park Area

# Water Works Rate Schedule

## Water Rates (eff. 10-1-2001)

### Quarterly Service Charge (based on size of water meter)

5/8 inch meter . . . . .	\$ 12.00
3/4 inch meter . . . . .	12.00
1 inch meter . . . . .	18.75
1-1/4 inch meter . . . . .	29.00
1-1/2 inch meter . . . . .	33.00
2 inch meter . . . . .	51.00
3 inch meter . . . . .	93.00
4 inch meter . . . . .	129.00
6 inch meter . . . . .	255.00
8 inch meter . . . . .	387.00
10 inch meter . . . . .	495.00
12 inch meter . . . . .	642.00

### Plus Volume Charge below:

First 6,000 cubic feet used each quarter - \$1.36 per 100 cubic ft.  
 Next 54,000 cubic feet used each quarter - \$1.23 per 100 cubic ft.  
 Over 60,000 cubic feet used each quarter - \$.87 per 100 cubic feet.

## Public Fire Protection

(eff. 6-1-2004)

### (based on size of water meter)

5/8 inch meter . . . . .	\$8.70
3/4 inch meter . . . . .	\$8.70
1 inch meter . . . . .	\$21.60
1-1/4 inch meter . . . . .	\$31.80
1-1/2 inch meter . . . . .	\$42.90
2 inch meter . . . . .	\$69.00
3 inch meter . . . . .	\$129.00
4 inch meter . . . . .	\$216.00
6 inch meter . . . . .	\$432.00
8 inch meter . . . . .	\$684.00
10 inch meter . . . . .	\$1026.00

## Private Fire Protection

(eff. 10-1-2001)

### (based on size of connection)

2 inch connection . . . . .	\$12.00
3 inch connection . . . . .	22.00
4 inch connection . . . . .	37.00
6 inch connection . . . . .	74.00
8 inch connection . . . . .	117.00
10 inch connection . . . . .	176.00
12 inch connection . . . . .	256.00

## Sewer Rates (eff. 5-1989)

### Quarterly Service Charge

#### (based on size of water meter)

5/8 inch meter . . . . .	\$ 11.85
3/4 inch meter . . . . .	13.50
1 inch meter . . . . .	17.70
1-1/4 inch meter . . . . .	20.80
1-1/2 inch meter . . . . .	25.00
2 inch meter . . . . .	41.60
3 inch meter . . . . .	72.80
4 inch meter . . . . .	109.20
6 inch meter . . . . .	218.00

### Plus Volume Charge below:

All volume, as recorded by the water meter each quarter, shall be charged at the rate of \$1.52 per 100 cubic feet. Unmetered sewer rate is \$52.81 per quarter, outside the City of Wausau. Payments must be received in the office of the Clerk/Customer Service, City Hall, by the 20<sup>th</sup> of each month. Payments received after the 20<sup>th</sup> of each month are subject to late payment charges, in the amount of 1% on the outstanding balance. Payments made at grocery store collection points or through the mail via the Milwaukee lockbox address should be made at least seven (7) days prior to the due date to ensure timely receipt.

