



ABOUT THE PIPELINE

The Pipeline publications help the Department explain about the work we do. If, after reading this publication, you have questions or suggestions for future feature articles that you believe other customers would be interested in, please let us know. By hearing from our customers regularly, we can complete our mission to serve you better.

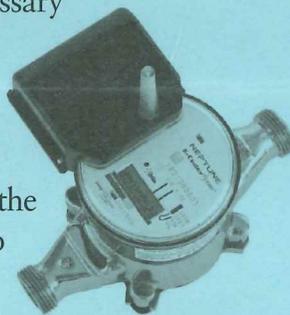
WATER METER RADIO READER WILL SAVE YOU MONEY

The Water Department is sending out letters to our customers making them aware that their house is connected to a Middletown Water Department owned water meter. However, this meter is not connected to a radio meter.

The City of Middletown Water Department has been improving the meter reading process by installing radio readers at all properties connected to city water. Presently we have installed radio readers to approximately 95% of these properties. This upgrade to the meter reading process is necessary to support the automated software and equipment and is not optional. **IT IS REQUIRED!**

You are also required to contact the Water and Sewer Department to make an appointment to have a radio meter installed at your property. At this time, there is no charge to have a radio reader installed at your property.

If you do not contact us to accomplish this installation, your water meter will not be read, resulting in estimated billing charges. Estimated bills are likely to be higher in consumption than your typical bill, resulting in higher water and sewer charges.



MATTABASSETT SEWER PROJECT UPDATE

FRANCIS T. PATNAUDE PUMP STATION

By Joseph Fazzino, Acting Water and Sewer Director

The winter weather is almost over and spring is right around the corner. The New England weather normally has us all bundled up and inside for the season. This was not the case for Walsh Construction, our General Contractor for the Francis T. Patnaude Pump Station. Winter has not slowed them down. They have made great progress over the last few months since our last update. Piles have been installed and the concrete base slabs have been poured. We even have the majority of the foundation walls poured just short of the proposed finish grade. You can even see the foundations rising out of the excavation as you drive on Route 9 heading south.

Inside the foundation walls, the work continues with concrete channels, chambers and wet wells needed to house the various process equipment. We will soon see the bar screen channels, the grit removal tanks and the wet well taking form. All this equipment is needed to help us pretreat the waste water before it gets pumped to Mattabasset's newly renovated Water Pollution Control Facility in Cromwell.

All this flow will get pretreated and pumped via the new force main that was installed in Phase one of this project. This is all part of the overall plan to decommission our aging waste water treatment facility on River Road and help the City develop our water front for all to enjoy. Please stay tuned for future updates and if you should have any questions on our progress contact the Engineering Division at our Headquarters at 82 Berlin Street, or you can call us at 860-638-3500.

SENIOR CITIZEN SEWER USAGE DISCOUNT AVAILABLE

By Jerome Bruton, Supervisor of Accounts

The Water and Sewer Department has an application form that will allow for senior citizen sewer usage discounts. Once you apply, it is good for all subsequent billing cycles. The only requirement is that the applicant must be a minimum of 62 years of age and the discount cannot be applied to rental property. There is a filing deadline for each billing cycle, so please call and ask for the deadline date in which to file.

The forms are simple to fill out and consist of: name, name of spouse (if applicable), property address, mailing address, applicant's signature and date.

The forms are located at the Water and Sewer Department Headquarters at 82 Berlin Street in Middletown. Please call me if you have any questions, the direct line is 860-638-3501.

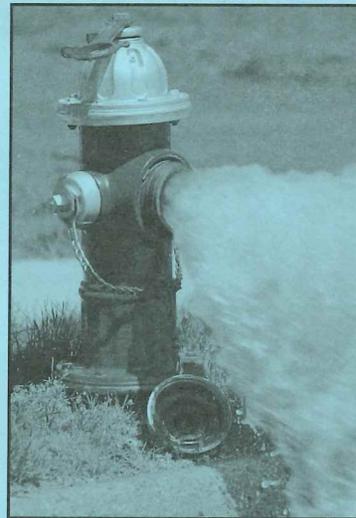
HYDRANT FLUSHING LET IT FLOW, LET IT FLOW, LET IT FLOW

By James Sipperly, Environmental Resource Specialist

Each year, the Water and Sewer Department opens fire hydrants throughout the City to allow a thorough flow of water at a high volume and a high rate. The hydrant flushing program is very important to the maintenance of the City's water system.

It serves the following purposes:

- Flushes sediments from the main line pipes, which overall enhances water quality.
- Verifies the proper operation of the fire hydrants and valves.
- Helps find weaknesses in the water system.
- Checks for closed valves and weak flows in the water mains.
- Verifies ample flows for fire-fighting capabilities.



Flushing usually occurs during the hours of 8:00am and 3:00 pm during the weekdays two times of year, once in the spring and once in the fall. An announcement is made in the newspaper prior to the commencement of hydrant flushing activities.

Here are some helpful hints during hydrant flushing:

- There may be a temporary drop in water pressure at this time.
- Water may be rusty, cloudy or discolored. Discolored water is not harmful and will clear up in a few hours.
- Fill a bottle with water and store it in the refrigerator to use for drinking or cooking.
- If discolored water enters your home it may be necessary to run the cold water at each faucet until it clears. This should be done one faucet at a time. Once the water has cleared in your cold water, your hot water should be flushed in a similar manner.

- Do not wash laundry during the actual flushing period. If your laundry was done with discolored water, the load should be kept wet and rewashed again after the water clears. Four ounces of cream of tartar should be added to help remove any discoloration from the clothing.
- If pressure or volumes appear low, check your faucet screens for trapped sediment particles.
- Caution should be observed around any hydrant discharge.

Your patience and understanding are greatly appreciated in advance!

As always, we are available to answer your questions by calling our office at 860-638-3500.

It's Finally Here! Work in the Old Mill Road Area to Begin this Spring

By Brian Robbilar, Assistant Chief Engineer

In May, the Water and Sewer Department and the Department of Public Works will begin work on the much anticipated project to improve the Old Mill Road area of the City. Old Mill Road, Barbara Road, Belvidere Terrace, Phedon Parkway, Bailey Road and portions of Westfield Street are included in this project.

The primary goal of this project is the Combined Sewer Overflow separation (CSO). Many years ago, it was standard practice to use one drainage system for both sanitary sewers and the storm drains. This creates large flows into our wastewater treatment plant during rain events. This project will separate the two systems and repair existing sewer mains and manholes to stop rain water from entering the sanitary system in this area. This will help reduce treatment costs, disruptions to the treatment process and the possibility of a sewer overflow when it rains.

In addition to separating the two systems in the street, this project will address private infiltration and inflow. The roof leaders and floor drains in many homes flow into the sanitary sewer. These will be disconnected from the sanitary sewers and reconfigured to flow either overland or to the storm drainage system in the street.

Portions of the water main in this area were originally installed as far back as 1929 and are scheduled for replacement or repair as part of this project. New hydrants will also be installed in some areas to improve fire protection in this part of the City.

Finally, the roadways will be reconstructed or repaved to eliminate potholes, cracks and other damage. This will make driving in this neighborhood safer and more comfortable. We will be working closely with the Police Department, Fire Department and Board of Education to ensure that homeowners and school children can travel safely while the roads are under construction.

True Blue Environmental, Inc. out of Wallingford, CT is the contractor who will be completing this important work for the City. This is a very large project that will cost approximately \$6,600,000 and take nearly two years to complete. You can call us at 860-638-3500 if you have any questions about the project.



RECYCLING INFORMATION UPDATES

By Kim O'Rourke

Middletown Household Hazardous Waste Collection

The City of Middletown will hold its Household Hazardous Waste collection on:

Saturday, September 13 from 9:00 a.m. – 1:00 p.m.
at Middlesex Community College, 100 Training Hill Road, Middletown. Residents can bring all their household hazardous waste including cleaning products, oil and latex paint, pool chemicals,

pesticides and fertilizers, automotive fluids, including waste oil, fluorescent bulbs and tubes, aerosols and mercury thermostats and switches. Materials should be left in their original containers and stored out of reach of children and pets. For a full list of acceptable items contact www.rivercog.org or 860-581-8554.

Paper Shredding Dates

Middletown residents can participate in the following FREE paper shredding events:

Saturday, June 9, 9:00 a.m. – 12:00 noon
Colchester-East Hampton Water Pollution Control Facility, 20 Gildersleeve Drive, East Hampton.

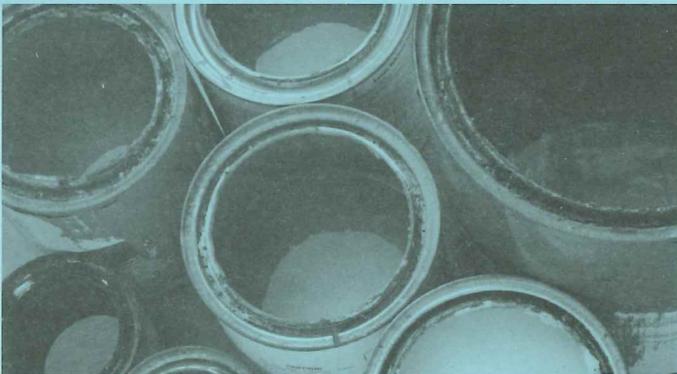
Saturday, August 18th, 9:00 a.m. – 12:00 noon
Middlefield Community Center,
405 Main Street, Middlefield.

Bring up to 5 boxes or bags of old personal papers, such as medical records, legal or financial documents and tax returns. Sensitive documents only.

No junk mail, magazines, books, cards, envelopes, etc. will be accepted.

Paint Recycling

Did you know paint can be recycled? Left over oil



based and latex paint can be brought to a PaintCare location. In Middletown, that is located at Ace Hardware on South Main St. Please note you can only bring in 5 gallons at a time. For more locations and more information, go to www.paintcare.org.

ACTING DIRECTOR, ROBERT YOUNG RETIRES.

Acting Director of the Water and Sewer Department Robert Young retired a second time in January 2018. Bob previously retired from the Town of Manchester where he served as Director of the Water and Sewer Department from 1976 – 2006. Bob then started working for the City of Middletown in the capacity of Deputy Director. In total, Bob has 41 years of service in the water industry.

During Bob's tenure, he served on various boards in Connecticut and served as President of the Connecticut Waterworks Association. Bob served on the Executive Committee of that Association for 20 years, including serving as the Tri-Legislative Chair for 6 years. He also served on various water utility advisory committees including the Water Planning Council and the State Water Plan Committee.

In recognition of all of his years of dedicated service to the water industry, Bob was awarded the George Warren Fuller Award which is a national award from the National Water Works Association. What is so special about this award is that he was nominated and selected by a group of his peers. Bob was a Certified Class 4 Water Treatment Operator, a Class 3 Water Distribution Operator and a Class 4 Waste Water Operator.

Bob is enjoying retirement while spending more time with his wife, Sue. He is an avid golfer and enjoys golf outings to Hilton Head, South Carolina. Bob also competes with his golden retrievers, Maggie, Max and his latest puppy, Caper, in agility competitions in CT, MA and RI. He has many years of experience doing agility and dog training.

On behalf of all the staff at the Water and Sewer Department, we wish Bob all the best in his retirement!