



Mally, S. (2014) [Liquid fog blows out of home vent stacks during a sewer system smoke test in Cedar Rapids.]

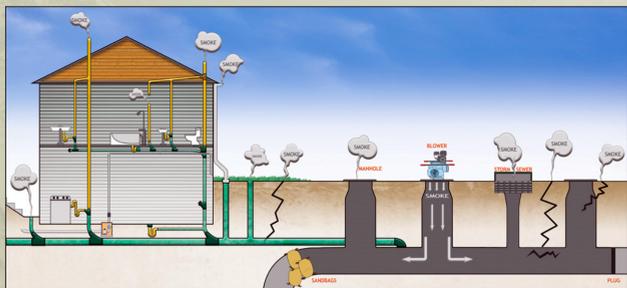
Upcoming Collection System Smoke Testing to Locate Collection System Inflow

ADS Environmental Services will perform smoke tests during the months of July and August in some Enfield neighborhoods to find sources of clean water entering the wastewater collection system. These sources are known as inflow and can include catchbasins, yard drains, and roof leaders that are connected to the wastewater collection system.

To perform the tests, the crew will open a manhole cover and blow non-toxic smoke into the manhole. The smoke testing crew will be looking for smoking catchbasins, yard drains, and roof leaders. It is normal to see smoke exiting sewer vent stacks that are located on houses and buildings.

Flyers will be mailed or dropped off to each house and building prior to smoke testing. Smoke testing will start in July. It is important to note that if residents have unused plumbing fixtures, which include unused sinks, they should run water to fill the plumbing prior to smoke testing.

This work is part the Enfield Facilities Plan that will determine the current condition of the water pollution control facility (WPCF) and the collection system. Removing groundwater and rainwater will reduce the cost to pump and treat flows that enter the WPCF. The groundwater and rainwater also use capacity within the collection system and at the WPCF that is needed for residential and commercial service flows.



[superiorsignal.com]



Important Sewer Bill Information:

Late Payments: There will be an interest charge for late payments. Interest will be charged on delinquent accounts at a rate of 1.5% per month, with a minimum charge of \$2.00. Appeals for such charges must be filed within 30 days after the mailing of the bills. Checks for sewer bill payments can be mailed to Town of Enfield PO Box 16033 Lewiston, ME 04243-9514

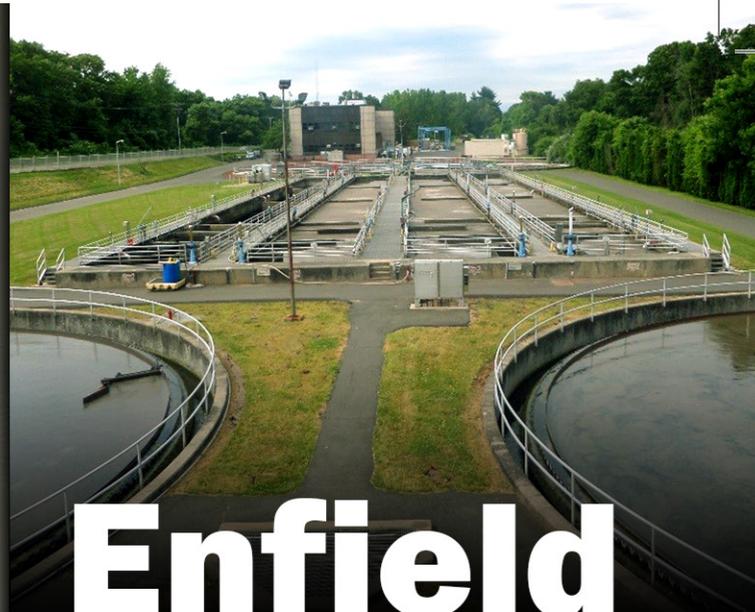
Ways to Save Money in the Summer Months:

Sewer bills are based on metered water usage. In the summer months of June, July and August a reduction of 7.5% of the potable water consumption will be computed. This is a seasonal adjustment that will account for residential activities, such as irrigation, that consume water but do not impact sewer use. The Town understands that not all the water used at a residence during the summer months will enter the sewer. There are options to reduce your sewer fee if you irrigate your lawn or have a pool. They are listed below.

One example is a deduct meter that can be placed on the water service lines used for outdoor activities. The meter cannot measure usage that passes to any interior fixture.

A second way to save money in the summer months is to file a Pool Fill Adjustment Form with the Town Finance Department. Private swimming pools that are at least 24 inches deep, have a surface area of at least 100 square feet and a permanently equipped re-circulating system are eligible to apply for a manual sewer adjustment. Only one adjustment can be applied for each calendar year.

Additional information on the deduct meter and the Pool Fill Adjustment Form can be found at <http://www.enfield-ct.gov/319/Sewer-Use-Fee-Information>



Enfield Wastewater News

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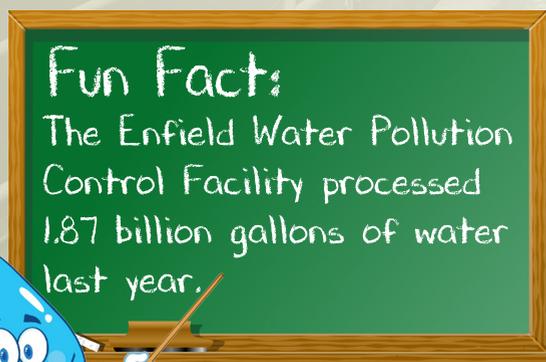
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For More Information:

Visit the water pollution control facilities website
www.enfield-ct.gov/317/Water-Pollution-Control



\$600,000 Grants Awarded to the Enfield Water Pollution Control Division

The Enfield Water Pollution Control Division has received two separate grants totaling approximately \$600,000 from the State of Connecticut’s Clean Water Fund. With assistance from its consulting firm, Woodard & Curran of 1699 King Street in Enfield, the Town applied for the grants to fund its wastewater facilities plan, which will recommend improvements for both the 40+ year-old Water Pollution Control Facility and the 80+ year-old wastewater collection system. The plan, which has already been set in motion, includes a study of the collection system’s buried sewer pipes and the sixteen pump stations the Division operates, as well as a comprehensive evaluation of the Water Pollution Control Facility as presented in the previous informational pamphlet, *Enfield Wastewater News, Volume 1*.

“Town staff has worked hard to bring to the residents a plan for a vote in November to upgrade the facility that is economical and provides for only the upgrades that are necessary. Due to substantial amounts of state funding and the enactment of the sewer use fee, no rate or tax increase is needed to further fund this important project.”

- Derrick Kennedy, Assistant Town Manager

The wastewater facilities plan will also identify aging equipment and structures at the Water Pollution Control Facility (WPCF) that are in need of replacement for the facility to run reliably. The facility was constructed in 1938, and is designed to treat an average of 10 million gallons of wastewater per day before it is discharged to the Connecticut River.

Work that is already complete includes :

- **Structural, architectural, mechanical, electrical, and instrumentation analyses of each building and unit process;**
- **Energy efficiency evaluation;**
- **Hydraulic analysis;**
- **Hazardous materials survey;**
- **Property survey;**
- **Facility layout alternatives.**



The WPCF recently pilot tested some solids processing equipment that is being considered for use as part of the recommended upgrades.

The plan concluded that most of the equipment has surpassed its useful design life and will need to be replaced. The new equipment will be more energy efficient than the existing; lower operational costs are anticipated. The buildings also need to be renovated to meet current code requirements.

How do we pay for these upgrades?

The sewer fee that was put into effect in 2014 will be used to pay for the \$36 million in upgrades. A referendum will take place in November of 2015 asking voters to allocate funds for the design and construction of the plan’s recommendations. The sewer rate structure adopted by the Town in 2014 was devised to help pay for the recommended improvements. Therefore, no additional taxes or fees will be needed to fund the improvements recommended in the study.

The wastewater facilities plan aligns with the Enfield Water Pollution Control Division’s mission to protect public health and the environment by providing high-quality wastewater treatment services in an effective, efficient, and responsive manner.