



Dix Hills Water District Water News

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“Celebrating our 61st Year of
Providing Water to Dix Hills”

<http://huntingtonny.gov>

A Newsletter Concerning Our Water Supply

Spring 2015

MAINTAINING OUR WATER SUPPLY INFRASTRUCTURE

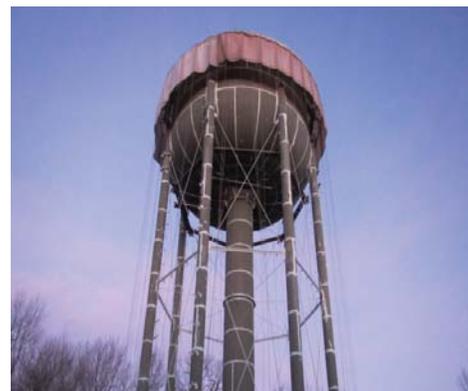
Providing water to the 34,000 residents of the Dix Hills Water District requires a significant amount of infrastructure. The District maintains 17 supply wells and pumps, 3 water storage tanks, 5 emergency generators, 3 specialized water treatment systems, 80 miles of pipe, 1,265 fire hydrants and over 2,000 system valves. Many of these facilities were constructed in the 1960's and 1970's. Therefore, with these facilities being 45 to 55 years old, the District is constantly evaluating what repairs and rehabilitation is necessary to keep the District in proper operating condition.

After conducting annual inspections of our water storage tanks, the District determined that both elevated water storage tanks were in need of repair. This past fall the District started the process of rehabilitating the Colby Drive water storage tank. This 750,000 gallon steel tank was originally constructed in 1965 and last repainted in 1998. If properly maintained, this tank should have a useful life of over 100 years. Part of the maintenance requires repainting to replace the interior and exterior coating systems.

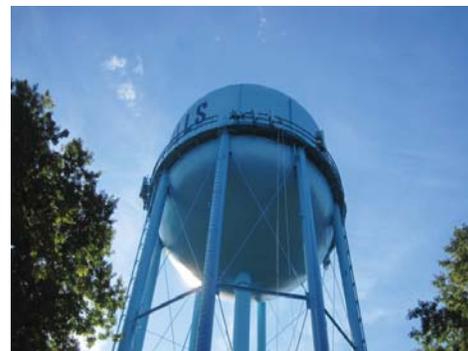
The Town/District publicly bid the repainting work last fall. Work started in September 2014 and is scheduled to be completed this spring. The rehabilitation work includes sand blasting the existing corrosion and lead based paint off the tank. A complete containment system has been installed around the tank to prevent any particulate matter from leaving the site. A new epoxy coating system will be installed on both the interior and exterior of the tank. The new paint should last 15 to 20 years. The cost of rehabilitation of this tank is \$1.8 million.

The District also determined that the exterior coating on the Wolf Hill Road tank was starting to fail. However, since there was little corrosion on the exterior of the tank and the existing primer coating system was still adhering to the steel surfaces, a more cost effective top coating procedure was used to repaint the tank.

The District completed the overcoat repainting of the Wolf Hill Road tank in the fall of 2014. This overcoat should last approximately 7 to 10 years. The cost of the overcoating was approximately \$254,000.



*Colby Drive Storage Tank
Primed and Ready for Final Coat of Paint*



*Overcoat Repainting Completed in Fall of 2014
Wolf Hill Road Tank*

METER READING

Every home within the Dix Hills Water District has a water meter on its water service to measure the quantity of water each home uses. This amount of water used is then utilized to calculate your water bill.

The District reads the water meters every three months. However, if the District personnel cannot access the meter, an estimated water usage is calculated based on your historical usage. The significant snow fall this past winter made it very difficult to access the meters that are located below the ground in meter pits on your front lawns. Because our staff had difficulty accessing the meters, estimated reading may have been issued. Actual meter reads are now occurring in the second quarter.

The District also requests that homeowners keep the access to the meter pit clear of any landscaping plants, driveways, decks, etc.

The District is currently evaluating new automated meter reading systems that would utilize a radio signal from the meter to the District office, eliminating the need to access the 8,500 meter pits within the District. The District will provide more details of this new technology in future water news issues.

Should you have any questions concerning your water meter or water bill, please contact the Dix Hills Water District office at 631.421.1812.

DIX HILLS WATER DISTRICT FACTS AND FIGURES

Population Served	34,600
Cost of Water	Less than \$0.01 per gallon
Gallons of Water Pumped	2.1 billion gallons in 2014
Miles of Water Main	80 Miles
Number of Water Quality Tests	10,000 per year
Average Per Person Water Use	180 gallons per day

WATER QUALITY REPORT

Enclosed with this newsletter is the Dix Hills Water District's Annual Water Supply Report for 2014. This report presents the facts about the quality of our water supply and summarizes the water quality sampling test results taken throughout 2014.

The District is proud to report that our water meets or exceeds all Federal and State drinking water standards. Should you have any questions concerning this report, please contact the Water District at (631) 421-1812.

I want to be here for you.

If only our water infrastructure could talk to us. The corner hydrant might remind us that only tap water protects us against the threat of fire, and that the pipes below our streets need constant attention to keep life-saving water flowing at the right pressure, 24/7, without fail.

We are all stewards of the water infrastructure generations before handed down to us, and our water bills keep that system strong and reliable. For more information about what your tap water delivers, visit <http://huntingtonny.gov>

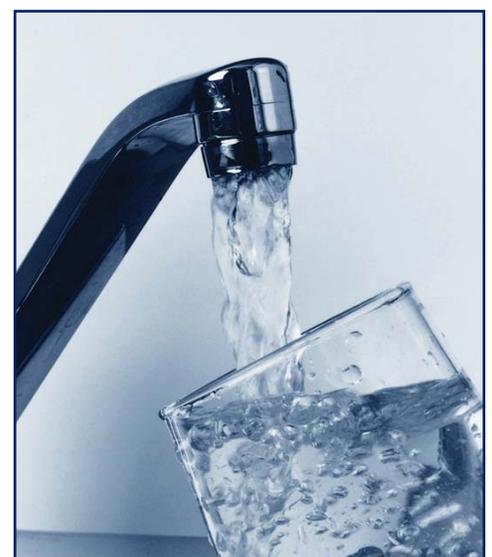


Only Tap Water Delivers



Presented in cooperation with
Dix Hills Water District

American Water Works Association



CONTINUOUSLY TESTED DRINKING WATER QUALITY

Is your water safe to drink? You bet it is! The Dix Hills Water District goes to extreme measures to ensure that the water being delivered to your home meets all federal, state and local drinking water standards. The USEPA, the New York State Department of Health and the Suffolk County Department of Health Services oversee the operation of the Dix Hills Water District and approve all design and construction of water improvements, conduct annual sanitary inspections and routinely tests the water quality.

In addition to regulatory agency oversight, the District has established its own operation and maintenance procedures to ensure the highest quality water. All of our water treatment plant operators are certified by New York State Department of Health after completing a rigorous training and examination program. They must be re-certified every three (3) years. The water treatment operators conduct numerous tests everyday checking the water quality of our supply wells. Continuous water quality testing analyzers operate 24 hours a day checking the water as it leaves the plant sites. These analyzers have alarm systems that will detect if the water quality is outside an acceptable range and automatically shut down the well pumps.

The District also collects thousands of water samples per year throughout the community and sends the samples to an independent testing laboratory. The water is analyzed for approximately 144 different water quality parameters and potential contaminants. Should any sample not meet the stringent drinking water standards, the well is immediately removed from service.

The Dix Hills Water District staff takes pride in delivering its residents a safe supply of water. You can be sure that we will continue to do everything to ensure that our water is always safe to drink. Should you have any questions about your water quality or the enclosed water quality report, please contact the District at 631-421-1812.



Do you know
how often you
turn me on?

If only the water faucet could talk to us. It might remind us how often we turn to it for safe water to drink, to wash our clothes, to prepare our food, to provide us with the everyday quality of life we enjoy. It might remind us that the water pipes below our streets make so many everyday conveniences possible.

Our water bills pay to keep our community tap water safe, reliable and there for us — 24/7 without fail. For more information about what your tap water delivers, visit <http://town.huntington.ny.us>


Only Tap Water
DeliversSM



Presented in cooperation with

 American Water Works Association

**DIX HILLS
WATER
DISTRICT**

Reminder
MANDATORY
ODD/EVEN WATERING
IN EFFECT
MAY 1st - Sept. 30th

631-421-1812
www.HuntingtonNY.gov



A Newsletter From:
Dix Hills Water District
683 Caledonia Road
Dix Hills, New York 11746

<http://huntingtonny.gov>

Celebrating our 61st Year of Providing Water to Dix Hills

Presort
Standard Mail
US POSTAGE & Fees
PAID
Huntington St., NY
PERMIT NO. 150



MANDATORY IRRIGATION RESTRICTIONS

The District has established mandatory irrigation restrictions. These restrictions are designed to conserve water and to make sure there is an adequate supply in the event of an emergency.

The restrictions follow the following schedule:

- Houses with ODD numbered street addresses may irrigate on ODD numbered days only
- Houses with EVEN numbered street addresses may irrigate on EVEN numbered days only

Warnings and fines may be imposed on those who fail to comply. Thank you for your cooperation! This mandatory restriction is in effect from **May 1st through September 30th.**



In addition to the ODD/EVEN restrictions, we ask that you follow some of these simple rules to help conserve water:

- Irrigate your grass with only approximately 1" of water per week. Over watering can actually damage your lawn.
- Install a rain or soil sensor for your irrigation system.
- Consider moving your irrigation times to off-peak hours.



If everyone helps to conserve a small amount of water, the Dix Hills Water District will be able to supply a safe and reliable source of water for future generations.

DIX HILLS WATER DISTRICT