



In this issue:

SUPERVISOR WALTER: WELCOME TO RIVERHEAD WATER DISTRICT

CONTINUING TO UPGRADE OUR WATER INFRASTRUCTURE

IRRIGATION WATER USE DRIVE SUMMER DEMANDS

WATER QUALITY REPORT

ODD AND EVEN TO REDUCE THE PEAK - BUT WE NEED YOUR HELP!

OTHER WATER CONSERVATION TIPS

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John Dunleavy - Councilman

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WELCOME TO THE RIVERHEAD WATER DISTRICT



I wanted to take this opportunity to personally welcome you as an existing or new customer of the Riverhead Water District (RWD). For over 100 years, the Riverhead Water District has been committed to providing its customers with safe, adequate and a reliable supply of water service in an environmentally and economically responsible way.

As the Town continues to develop and grow, the Water District will take the necessary steps to continue to provide a reliable supply of clean and healthy drinking water to our residents at a reasonable cost. The Riverhead Water District is dedicated to ensuring that our water system is operated and maintained to competitively and reliably serve our customers today and for generations to come.

The District is planning to expand their facilities by constructing a new 1.5 million gallon storage tank and booster pump station at Plant No. 15 on Tuthills Lane, installing approximately 4,800 linear feet of transmission main on Pulaski Street, Mill Road, Osborn Avenue, Pier Avenue and Peconic Bay Boulevard in 2017/18. and installing emergency generators with automatic transfer switches at Plant No. 1 and Plant No. 16.

I am tremendously proud of the Riverhead Water District in their efforts to provide superior quality, both in product and service, to our customers while operating in a cost-effective manner. The staff members are dedicated to maintaining the District's system, giving every effort to protect the public's health, safety, and investment and to assist the District's customers in a courteous and timely manner. With their expertise and hard-work, they contribute to making Riverhead one of the best places to live and to raise a family.

Wishing you and your family a happy and safe summer.

Sincerely yours,
TOWN OF RIVERHEAD

Sean M. Walter
Town Supervisor



TOWN COUNCIL
John Dunleavy
James Wooten
Jodi Giglio
Timothy Hubbard

*Riverhead Water District - Providing Water To The Community
For over 100 Years!*

CONTINUING TO UPGRADE OUR WATER INFRASTRUCTURE

The Water District recently completed an evaluation to determine what infrastructure improvements are necessary to ensure that our supply wells, water storage tanks and water distribution system is sufficient to meet the water demands of our community.

The Riverhead Town Board recently approved funding for several projects for the improvement expansion and upgrading of the Water District.

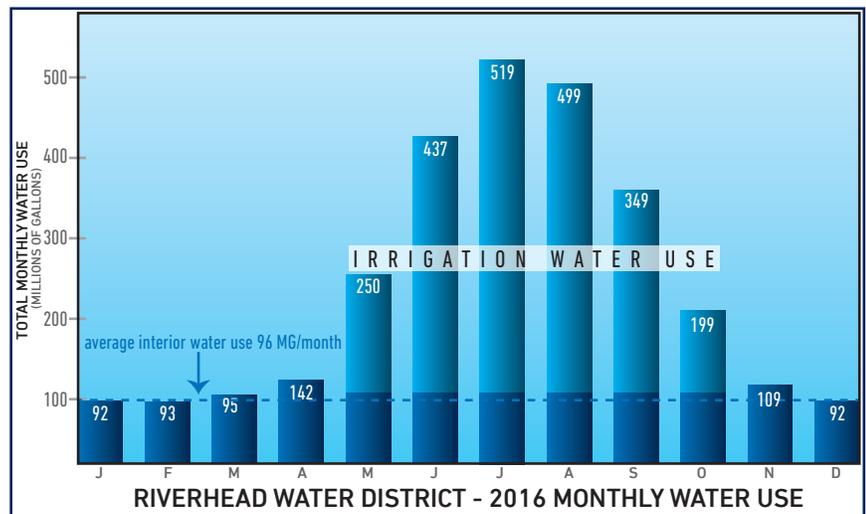
The District is in the preliminary design stages of constructing a new water storage tank and booster pump station at Plant No. 15 on Tuthills Road. This new facility will allow water to be pumped into the storage tank on a 24-hour basis with the booster pumps pushing the stored water during the peak demand periods.

A second infrastructure project entails the installation of water transmission mains between the Pulaski Street Plant and Plant No. 6 on Osborn Avenue. Water main will be installed at five (5) different locations: Pulaski Street (2,600 feet), Mill Road (1,100 feet), Young’s Avenue (850 feet), Peconic Bay Boulevard (150 feet) and Pier Avenue (100 feet). These transmission mains will allow water from Wells 1, 2 and 3 at the Pulaski Street Plant to be pumped north to areas of high demand. This work is being designed this spring and we expect the transmission mains to be installed in the fall of this year.

A third project to improve the reliability of the water supply facilities is the installation of emergency generators at Plant No. 1 (200Kw - natural gas engine) and Plant No. 16 (450Kw - diesel engine) on Edwards Avenue. These generators will include automatic transfer switches that will start the generator on sensing a loss of electric power so the District can continue to supply water during power outages.

IRRIGATION WATER USE DRIVES SUMMER DEMANDS

On a typical winter day, the Riverhead Water District only utilizes 2 or 3 of our supply wells to meet the 3.2 million gallons a day average water demands of the community. But as shown on the adjacent chart, during the summer months of June through September, water demands increase drastically requiring all of our 17 wells to be used to keep up with the extreme water demand. During the hot and dry periods of the summer, water use peaks at over 20 million gallons a day. Most of this increase can be attributed directly to irrigation use.



WATER QUALITY REPORT

Enclosed with this newsletter is the Riverhead Water District’s Annual Water Supply Report for 2016. This report presents the facts about the quality of our water supply and summarizes the water quality sampling test results taken throughout 2016. A copy of this report can also be found at the Town’s website at www.townofriverheadny.gov.

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 631.727.3205.

ODD AND EVEN TO REDUCE THE PEAK BUT WE NEED YOUR HELP!

The Riverhead Water District, like all water suppliers on Long Island, will be continuing with our water conservation program to reduce our lawn irrigation water use. Our goal is to reduce our peak summer usage by 15%.

The main component of the Riverhead Water District program will be continuing to implement a voluntary lawn irrigation program that will only permit the watering of a lawn every other day, based on the address number of your home. ODD number houses would water on ODD days of the month; EVEN number houses would water on EVEN days of the month.



During the hottest summer day, approximately 80 percent of all the water being supplied by the Riverhead Water District goes directly to lawn irrigation, with over 70 percent of all homeowners having an irrigation system. They are great for keeping our lawns green throughout the summer, but they are putting a tremendous strain on our precious water supply system. The real question is: Do we need to water everyday?

Horticultural specialists have determined that it is better for a lawn to be irrigated less frequently than daily to promote deep root growth. The Cornell Cooperative Extension recommends that Long Island lawns only need 1 inch of rain or irrigation per week. Therefore, the every other day ODD/EVEN program provides sufficient water to our lawns.

The Riverhead Water District is recommending that all homeowners with automatic irrigation systems set up their control panels to operate every other day. You may also want to install a rain or soil sensor that will shut down the irrigation system during rain events or when watering is not needed. In addition, consider reducing the number of minutes you run each zone by 10%. If you are set for 20 minutes run time for each zone, reduce it to 18 minutes.



I'm more than just another tall drink of water.

If only our tap water could talk to us. It might remind us that tap water is more than just a healthy, refreshing drink. It also fights fires, supports our economy and provides us with the high quality of life we enjoy.

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 www.townofriverheadny.com

Only Tap Water **Delivers**



Presented in cooperation with

 American Water Works Association





Town of Riverhead
 Riverhead Water District
 1035 Pulaski Street,
 Riverhead, New York 11901



Providing Water to Riverhead
 for over 100 Years



OTHER WATER CONSERVATION TIPS

Irrigation restrictions on an every other day basis is the prime action of our Water Conservation Program. But there are many other ways every member of our community can save water everyday. Here are a few conservation tips that may help:



- Run full loads in dishwasher and washing machines.
- Insulate water pipes to get hot water faster and reduce the need to run faucet longer.



- Many consumers are not awake when the sprinklers go on. Sprinkler systems should be periodically checked for broken heads and/or leaking pipings and system repairs as soon as possible.
- Utilize drip irrigation in your gardens. Drip irrigation is not only more efficient, but saves up to 80% in water usage and can help reduce your water bill.

- Fix that leaking faucet. A leaking faucet or leaking toilet can amount to over 100 gallons per day. Multiply that by the hundreds of faucets that could be leaking on any given day and that adds up to a lot of wasted water!



- Filling a plastic bottle with water and place in toilet tanks can save gallons of water per day.
- Store a pitcher of water in your refrigerator rather than letting it run until cold every time you want a cold glass of water.



- Don't let the faucet run when brushing your teeth or shaving. Turn it on and off when needed.

For more conservation tips, please visit www.epa.gov/watersense.