



The distinguished career of our late Commissioner Nicholas J. Bartilucci spans the terms of nine U.S. presidents and 48 years of dedicated Jericho Water District service. As one of the industry's most respected leaders, Nick, a Manhattan College graduate and an engineer with virtually unparalleled waste and potable water expertise, left an indelible impression on the District and on the people we serve. A look at the tangible results that he directed provides a snapshot of his legacy for the future.

- Water services installed: **5,560**
- New wells: **9**  
(Wells 20, 21, 25, 26, 27, 28, 29, 30, 31)
- New tanks put into service: **1**  
(Kirby Lane ground storage)
- Booster stations: **2**  
(Ridge Booster & Stone Hill)
- Miles of water main installed: **75**  
(Approximately)

Nick replaced retiring commissioner Howard Kreutzer on June 7, 1968, during the Lyndon B. Johnson administration and served faithfully until his passing on July 17, 2016. Rest In Peace.

## WHEATLEY ROAD MAIN REPLACEMENT

In July, construction commenced on the replacement of the District's 90 plus year-old, 14-inch cast iron water main on Wheatley Road in Brookville. It's hard to believe that the old main has been in service since shortly after World War I! The section runs between Cedar Swamp Road and the District's property approximately 2,000 feet away. Through the years the old main has serviced the community well.



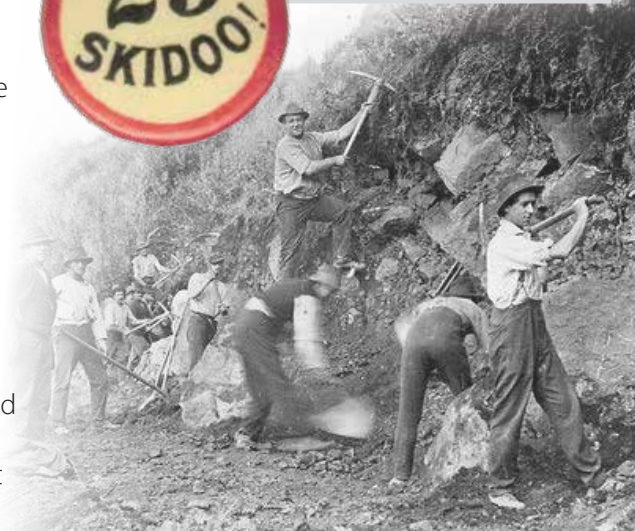
New 16-inch water main

The replacement work was done in conjunction with a current Nassau County project to install a drainage system on that road. Many other utilities are also buried within the roadway, which made designing the drainage system a huge dilemma. The District determined that the most effective solution to the problem was to relocate the new main, and the replacement was completed in August.

The original main was made of cast iron for longevity. The newly installed main is constructed of ductile iron with a protective cement lining that

is more hydraulically efficient and inhibits corrosion. It should last as long as, if not longer than, the original main.

The project represented an upgrade in several ways. Valves were added to critical sections of the main which will result in fewer residents being inconvenienced during future maintenance or repair operations. The District also made other infrastructure improvements including upgrading the size of the main from 14 inches to 16 inches for greater flow capacity, upgrading water service to area homes, and replacing old hydrants, some dating from—you guessed it—the Roaring Twenties!



# A CURE FOR THE SUMMERTIME BLUES?



**Contrary to the classic rock tune, where water is concerned, there IS a simple cure as easy as 1-2-3.**

- 1.** Always regard water as one of our most precious resources.
- 2.** Translate thought into action and become a steward of this resource.
- 3.** Use water more responsibly.

## **“What actions are necessary for promoting personal, responsible water management?”**

First and foremost is active, consistent leak detection, inside and outside the home. Toilets and sprinkler systems are notorious water wasters!

### **Toilets:**

Intermittent or constant, silent or noticeable, toilet leaks can waste 200 –1,000 gallons of water daily! Check even seldom-used toilets for leaks every few months. Food coloring or dye tablets (available through the District) can help detect leaks. Place the prescribed amount of coloring in the toilet tank. Wait 15 minutes, making sure the toilet is not flushed. If there is color in the bowl, the tank is leaking. Repair as quickly as possible.

### **Sprinklers:**

Sprinkler systems have the potential to waste hundreds of thousands of gallons of water over a season through leaks and/or mismanagement of irrigation schedules. Most sprinklers are set to activate in early morning, which precludes recognizing when the programming has been corrupted by a power outage. The corruption may have your sprinkler activating every day or multiple times per day. Also, although broken sprinkler heads are obvious to see, few are up and around to make that observation in the early mornings.

Sprinkler programs should be checked weekly to ensure conformance to how sprinkler times were originally set and to Nassau County Rules and Regulations. Run sprinklers when they can be observed at least once per month to detect above

ground system leaks. Leaks in below ground sprinkler lines may go unnoticed because water does not always rise to the surface. If possible, arrange for your sprinkler maintenance company to check for all types of leaks throughout the irrigation season.

### **The Wider View:**

Frankly, sprinkler problems go far beyond leak detection. The Pursuit of a green lawn leads many to use exorbitant amounts of water. In fact, the District’s 2015 pumpage statistics indicate that roughly 65% of the 5.66 billion gallons produced was used for lawns and surrounding landscapes! Is that reasonable? Is that responsible? These questions deserve everyone’s most serious consideration.



# WINTERIZING TIPS

Before the winter chill sets in, there are a number of precautions that will save you time, aggravation and a few dollars!

- 1 Turn off outside spigots from inside the house. Be sure to drain the lines and leave the spigots open.
- 2 Disconnect and drain outside hoses. Drain/winterize all lawn irrigation systems.
- 3 Insulate water pipes in unheated areas to prevent freezing and subsequent thawing...and bursting.
- 4 Check meter pit covers to ensure that they are securely locked down and are not cracked or broken. Report any problems to the District immediately.
- 5 Your meter pit cover should be level with the surrounding area, and your meter should be between 12–15 inches below. If it is either very close to the surface or very deep, it will be more prone to freezing.
- 6 For those who winter elsewhere, contact a plumber to winterize your home to prevent pipes from freezing and bursting in your absence.



## FIRE HYDRANTS: YOU NEED THEM & THEY NEED YOU!

Fire hydrants are both the first and last line of defense in case of fires. Locating them quickly helps firefighters save lives. Please help out and make a year-round commitment to keep hydrants visible and clear of snow, shrubs and manmade obstructions. Every second counts in a fire emergency!

FYI, you'll find two different hydrant color schemes in the JWD, white domes and blue domes. But both types need your help.



## BACKFLOW TESTING

New York State Sanitary Code Part 5, Section 1.31 (a) (3) requires that every backflow device be tested by a certified backflow tester once a year. The Jericho Water District requests that this test be done prior to June 30 of each year.

This can easily be achieved by coordinating the testing of your Backflow Prevention Device with the spring opening of your sprinkler system. If that date is missed, please have the required testing done before the end of the year. Even if your sprinkler system is off for the season the test can still be done. Most plumbing and sprinkler installation/maintenance companies have certified backflow testers on staff. Please check with them regarding fees for this testing service.

Once the tester has completed the test and filled out the testing form, copies must be submitted to the Nassau County Health Department and the Jericho Water District. Please make sure they include your Jericho Water District account number on the form so as to facilitate the recording of your test. Test results should be submitted by only one of the following methods: They may be mailed, faxed (516) 921-7554 or emailed – [backflow@jerichowater.org](mailto:backflow@jerichowater.org) or [jbarbato@jerichowater.org](mailto:jbarbato@jerichowater.org).



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**Proudly serving you since 1923.**

# HOLDING THE LINE IN 2017!

Managing Mother Nature's most essential resource in a district as large as the JWD requires foresight, hands-on preventive maintenance and a guiding plan. The Commissioners proudly announce that there will be no increase in water rates in 2017...for the sixth consecutive year! And the rate for the first 30,000 gallons used will remain unchanged...for the 10th consecutive year.



The average Jericho Water District household with an assessed value of \$500,000 pays approximately \$30.00 in JWD taxes annually... which is less than 1/2 of 1% of the average total tax bill! Our goal is to keep it that way!