

From the TAP

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*A Publication of the South Farmingdale Water District
(516) 249-3330 / www.sfwater.com / Your Neighborhood Water District Does It Best!*

WELL SITE CONSTRUCTION AND RENOVATIONS UNDERWAY



► SFWD installs three iron filtration tanks at Plant No. 1 treatment building. The iron vessels will soon serve Well 1-4 which is under construction and will be fully operational in early 2018.



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As South Farmingdale Water District (SFWD) nears the completion of its 5-Year Capital Improvement Campaign, many strategic initiatives were set in place to improve upon pressure and flow throughout the District. In a continuing effort to meet demand, our planned renovation and construction at Plant No. 1 (Well 1-4) will go a long way toward achieving these objectives.

The new construction and renovation of the well began in Spring 2017. Bringing the well back online gives the District flexibility and redundancy throughout the system.

The well will draw water from 758 feet deep into the largest of Long Island's aquifers, the Magothy, and will have a production capacity of 1,200 gallons per minute (GPM), or 2 million gallons per day! Equally impressive are the cost saving numbers. Since the new well will require iron removal, (a very common situation in water throughout Long Island), the decision to share existing resources at Plant 1

makes construction and implementation far more cost-effective.

The project is on budget and is scheduled for completion in early 2018.

A Message from Superintendent Francis Koch, P.E.



As we look forward to a new season ahead, SFWD made tremendous strides over the past few years by improving upon our existing infrastructure. As a water district that has served the local community since 1931, we are continually observing and monitoring all well sites, filtration plants, water mains and more.

Starting in 2018, we will be embarking on a new 5-Year Capital Plan, replacing and maintaining the older water mains, improving water quality, and updating to newer technologies throughout the District.

This is an exciting time as SFWD prides itself on its proactive approach for maintaining and improving our infrastructure. Projects to begin in 2018 will include:

- Water main replacement and improvements for aging pipes
- Iron Removal Plants at well sites to improve and maintain the highest level of water quality
- Implementation of new technology:
 - Advanced security systems of our buildings and sites (security cameras and electronic door access)
 - Enhancements to our SCADA system (Control and data acquisition of the pumps, tanks and treatment systems) for a more efficient operation

**On behalf of all the men and women who work at
South Farmingdale Water District,
HAVE A HAPPY AND HEALTHY 2018!**

Grumman Plume UPDATE



(Left to Right) U.S. Navy Secretary Richard V. Spencer and U.S. Senator Chuck Schumer address the media regarding the Grumman Plume at a recent press conference in Massapequa, N.Y. SFWD Superintendent Francis Koch, P.E. (Far Right) represented SFWD at the meeting.

Representatives from SFWD participated in an important meeting with U.S. Senator Chuck Schumer and U.S. Navy Secretary Richard V. Spencer regarding the interminable Navy/Grumman Plume. This meeting included a visit to Bethpage Water District Plant No. 6 followed by a press conference at Massapequa Water District.

While South Farmingdale Water District has not been impacted by the plume to date, advanced detection measures and preventive maintenance procedures have long been in place, and the District is prepared for the plume as it continues its path toward the District.

SFWD regularly conducts some of the most stringent testing. Water from all

11 wells are continuously sampled and tested regularly to ensure ongoing water quality that meets all local, state and federal standards.

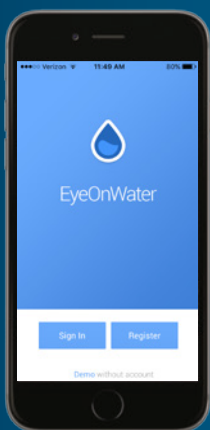
These wells are visually inspected daily, with any irregularities being handled immediately. Preventive maintenance of infrastructure is ongoing day in and day out. This includes regular, periodic inspection of all infrastructure from ground storage and elevated tanks, to fire hydrants, emergency generators and over 125 miles of water main. The condition of SFWD water currently meets all standards set by the New York Department of Health, Nassau County Department of Health, and the Environmental Protection Agency (EPA).

MONITORING WATER USAGE MADE SMART & EASY

Our newly installed water meters are smart. How smart are they? They not only record usage remotely and with computer precision, they also put monitoring power right in your hands!

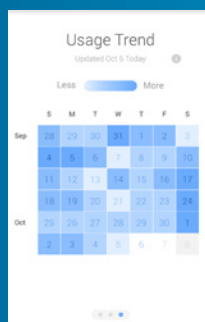
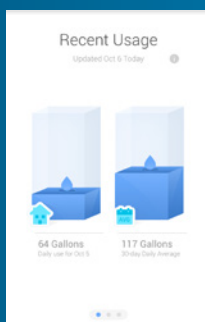
▶ **Monitoring is as easy as 1-2-3!**

1 Download the EyeOnWater® App through the Apple App Store or on Google Play.



2 Set up your user profile.

3 Monitor your water usage the way you want to... Hourly, Daily, Weekly, Monthly or Yearly! Right from your smartphone, tablet or desktop computer.



▶ **These new meters can get you answers to questions like:**

- How much water am I using?
- Is it possible that I have a leak?
- How can I save money on my water bill?

Register Today and Set Up Your Account!

Monitor Your Water Usage

For more information, visit our website at www.sfwater.com and click on the "Monitor Your Water Usage" button on the home page.

▶ **Don't Have a New Meter?**

Call us at (516) 249-3330 and we'll arrange for a convenient appointment and secure installation by one of our water metering service experts.

WATER CONSERVATION Meeting the DEC's Mandate...and Beyond



SFWD has always maintained an aggressive conservation and sustainability program with support through education and awareness. So when the New York State Department of Environmental Conservation (NYSDEC) recently mandated a Long Island-wide 15% peak season water usage reduction, the District already had a plan in action.

"Conservation within South Farmingdale Water District is not just a spring or summer topic," commented Superintendent Frank Koch, P.E. "It's a year round commitment. Effective conservation means greater water availability, which is especially important during dry times and emergencies. Long-term conservation, combined with scientific management, reduces the stress on our infrastructure and

makes us responsible stewards to the Long Island ground water aquifers."

Public education is essential to reaching the DEC's goals, and District consumers will experience more direct outreach in 2018 and beyond. Typical messaging will focus on conservation in the form of water-saving suggestions and techniques. Specific topics on how to keep your property green and water usages 'dos and don'ts' are just the tip of the iceberg.

The SFWD website contains a wealth of information towards conservation and other items such as water monitoring and usage, leak detection, and lawn irrigation. For many practical ways to conserve our most precious resource to ensure a sustainable future, visit www.sfwater.com/conservation.

Annual Water Commissioner Election

Exercise Your Right to Vote for South Farmingdale Water District Commissioner

Tuesday, December 12, 2017 • 4:00 p.m. – 9:00 p.m.

The South Farmingdale Water District encourages all residents to continue to exercise their civic duty and vote in the 2017 water commissioner election. Only through the voting process can District residents in South Farmingdale, North Massapequa, Massapequa Park, and parts of Bethpage and Seaford truly have a voice in choosing the leaders of our local communities.

ELIGIBILITY

- Be a registered voter of the South Farmingdale Water District
- Be a resident of the South Farmingdale Water District at least 30 days prior to the election date.

For more information, please call our office at (516) 249-3330, or visit our website www.sfwater.com

Two Voting Locations:

North Massapequa Firehouse

1000 North Broadway, North Massapequa
(located at Broadway & Albany Ave.)

South Farmingdale Fire District

819 South Main St., South Farmingdale
(located at South Main St. & Locust Ave.)

Brrr! Winter Is Here

EIGHT WINTERIZING TIPS TO FOLLOW THIS SEASON

Old Man Winter can be brutally tough on homes, and depending on where you live—his icy cold breath can create a lot of expensive damage. Here are some ways to minimize potential damage by gaining an overall big picture of your home or business.

1

Examine the condition of your current plumbing and piping...inside and outside. Identify the pipes that will be most affected or most vulnerable to freezing and protect them with insulation to prevent freezing and subsequent thawing and/or bursting.

2

Always know the location of your emergency shut-off valve and outdoor pipes in case of an emergency.

3

Disconnect and drain all outside hoses to prevent freezing. Outdoor hoses should be stored where they will not freeze to prevent cracking. Replacing hoses can be expensive!

4

Turn off all outside spigots from inside your house then drain the lines and leave the spigots open. Foam insulation covers are available for outside spigots.

5

Shut down and thoroughly drain all lawn sprinkler systems.

6

Check meter pit covers to assure that they are securely bolted down and intact.

7

Attention Snowbirds! If you are snow birding to warmer climates, or going away for a lengthy time during the winter, you might consider shutting off your water pump and water heater.

8

This winter, keep an eye out for any fire hydrant that may become buried in the wake of a plow. Always remember to keep fire hydrants free from snow and debris.