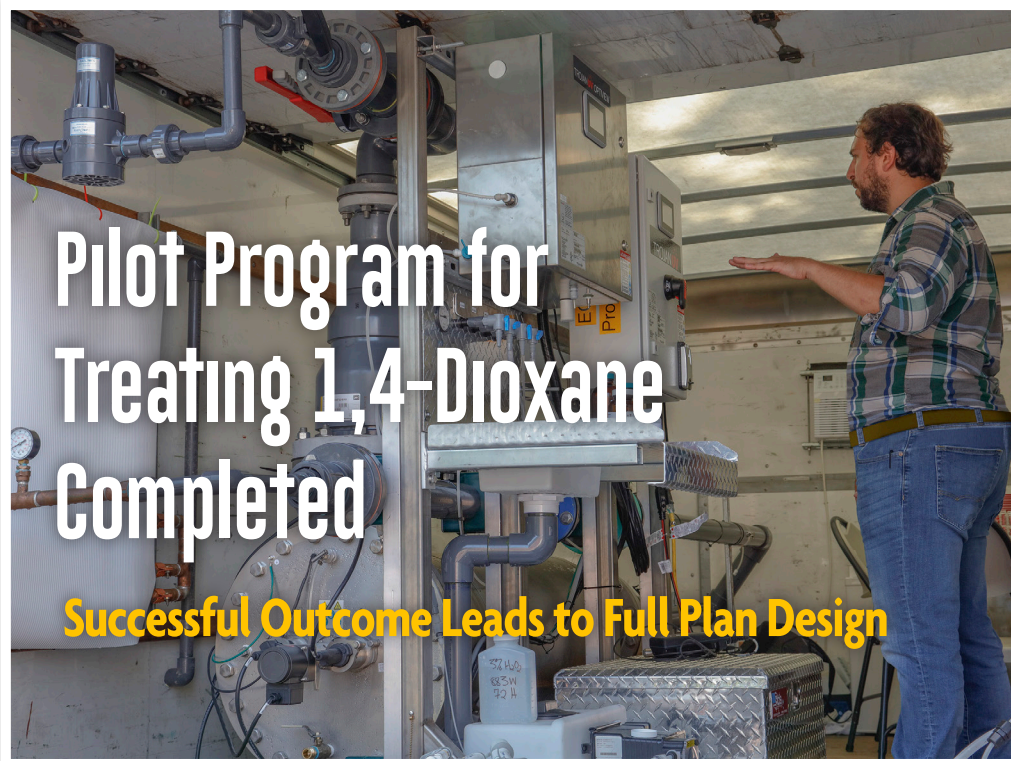


From the TAP

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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!*



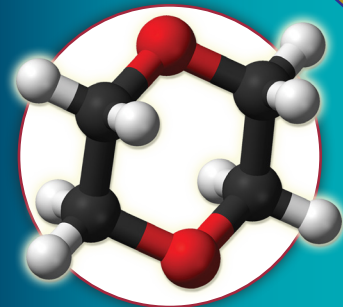
In 2020, the New York State Department of Health will set a maximum contaminant level (MCL) for the emerging contaminant 1,4-dioxane at 1.0 parts per billion (ppb). Within SFWD, there is only one well that exceeds this threshold. To comply with the upcoming state standard, the District has committed to installing an Advanced Oxidation Process (AOP) at Plant No. 3, Well 3-1, to maintain the high quality standards SFWD is committed to providing. SFWD does not plan on using Well 3-1 at this time, and there is plenty of redundancy within the District to continue an uninterrupted supply of water. Any and all action taken by the District will not affect water quality and water flow for our consumers.

To establish proof of concept, SFWD developed an advanced oxidation process pilot program this summer to effectively

remove 1,4-dioxane from our source water. The District brought in scientists with leading technology and instrumentation for a full week of testing. Once the testing was completed, samples were brought back to a lab for review of all variables and chemical rates.

The Board of Water Commissioners is extremely pleased to report that the pilot program was successful, and the District has gained proof of a successful concept to start the design phase for full-scale treatment.

Construction will begin in Summer 2020 and the District anticipates Well 3-1 will be back online within one year. A \$3 million grant covers part of the estimated \$5 million cost of the construction of the AOP. The remaining budget is covered within our Capital Improvement Campaign.



What is 1,4-Dioxane?

Recent media coverage on the detection of an emerging contaminant, 1,4-dioxane, in various Long Island drinking water wells has heightened public awareness of the issue. To better educate our consumers, here's a look at what 1,4-dioxane is and where it comes from.

1,4-Dioxane is a synthetic chemical that has reached area wells primarily because of industrial manufacturing operations that used a solvent containing 1,4-dioxane known as TCA, which was banned in the 1990s and is no longer used. However, 1,4-dioxane is currently used in small concentrations in a variety of applications other than industrial manufacturing such as inks and adhesives, and it is commonly found in products such as cosmetics, detergents, shampoos, deodorants, pharmaceuticals, and food packaging.

For more information about 1,4-dioxane, visit our website at www.sfwater.com and download our 'Fact Sheet.'



NEW ONLINE BILL PAY SYSTEM

Our consumers spoke, and we listened. Now SFWD has a new and much more convenient online bill pay system. This year the District partnered with a new third-party processor, making it faster and easier for our consumers to pay online. All major credit cards are accepted and if you decide to pay by electronic check, there is no convenience fee! All electronic payments are made through a secure Automated Clearing House (ACH) Network to help speed payment and save resources!

SIGN UP TODAY!

If you haven't signed up yet, what are you waiting for? Simply go to:

www.sfwater.com/billing/pay-your-bill

Click the **"PAY YOUR BILL ONLINE"** button and follow the steps to register an account, or log in as a returning customer.

CAPITAL IMPROVEMENT CAMPAIGN CONTINUES

Iron Removal Filtration System Underway at Plant No. 4



Most people may not know that iron occurs naturally in groundwater. And while you can slightly taste the difference in the water and see a slight color contrast, it is certainly not harmful. After conducting many scientific and engineering studies and recognizing an increase in iron concentration, it was determined that the current system in place at Well 4-1 made it no longer practical to remove iron from the water.

In order to maintain a high level of water quality, the District decided to construct two horizontal pressure filters to treat iron levels. Now, all six well sites within SFWD have an iron removal filtration system. Well 4-1 is the only well at Plant No. 4, and the \$3 million project was funded through the Capital Improvement Campaign, which started in late October. The project is scheduled to be completed in Spring 2020.



WATER MAIN PROJECT UNDERWAY

YOUR TAX DOLLARS HARD AT WORK

The District is committed to protecting our infrastructure and providing our consumers with uninterrupted service while delivering a high quality water supply. By updating the water distribution system, SFWD can continue to meet this goal.

SFWD began working on water main replacement throughout the District in early October. The investment is already paying dividends as flow and pressure is continually being met at a high rate. The District anticipates the construction to be completed by early December.

It's important to note that water main replacement is determined by pipe material, age, main break susceptibility and critical location. SFWD continually operates with great efficiency, however it's vitally important to continue to improve water delivery and service to meet consumer demand. By utilizing the latest materials and engineering, water main breaks can be eliminated for many years to come.

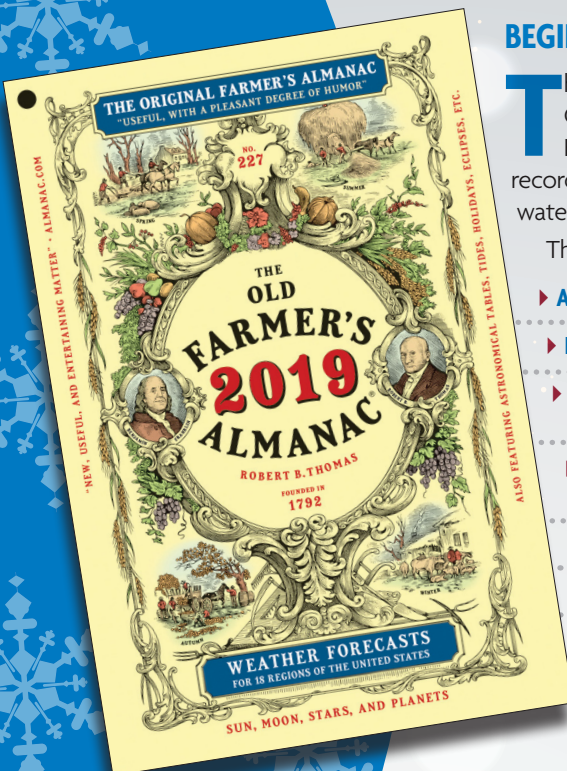
A Harsh Winter is Predicted for the East Coast

BEGIN PREPARING NOW TO AVOID SURPRISES

The Farmer's Almanac is predicting a "freezing, frigid and frosty winter" with the East Coast experiencing "colder than normal temperatures and above normal precipitation." Published continuously since the 1880s, the Almanac has an 80 percent accuracy record, so residents may want to begin preparing for winter to avoid potential damage to water pipes and unexpected costs.

The following are some important tips for winterizing your home:

- ▶ Always know the location of your shut-off valve and water pipes in case of emergency.
- ▶ Identify pipes located outside your house; they will be most vulnerable to freezing.
- ▶ Insulate all water pipes in unheated areas to prevent freezing and subsequent thawing and bursting.
- ▶ Check for any cracks or openings in walls, floors and ceilings. Caulking will help to keep cold air from entering those gaps and affecting your pipes, and your heating bills.
- ▶ Disconnect and drain all outside hoses to prevent freezing.
- ▶ Shut down and thoroughly drain all lawn sprinkler systems.
- ▶ Turn off all outside spigots from inside your house, drain the lines and leave the spigots open.





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Board of Water Commissioners

Ralph Atoria, *Chairman*
John Hirt, *Treasurer*
Gary Brosnan, *Secretary*

Business Manager

Leonard Constantinopoli

Superintendent

Francis Koch, P.E.

District Announces Promotions

SFWD is proud to announce that Joe Licci and Paul Constantinopoli have both been promoted to Senior Water Plant Operator. These two young men are dedicated workers who are committed to serving our consumers. *Congratulations Joe and Paul!*



Joe Licci

Paul Constantinopoli

Annual Water Commissioner Election

December 10, 2019
4:00 p.m. – 9:00 p.m.

South Farmingdale Water District encourages all residents to continue to exercise their civic duty and vote in the 2019 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

TWO VOTING LOCATIONS

North Massapequa Fire Department

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

South Farmingdale Fire Department

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

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

STAY ALERT!

SFWD urges all consumers to use caution if a person knocks on their door claiming to be a District employee to read the meter or check for leaks. It is rare for anyone to show up unannounced as 99.9 percent of the time visits are scheduled in advance. If someone comes to your home or business, ask to see his or her identification card. Anyone experiencing doubts about someone's identity should close the door and contact the police immediately.

The District Commissioners also urge all residents to be aware of any suspicious activity near water well sites and plants. Although there have been no incidents within the District, it is important for residents to remain vigilant about anything unusual. The report of a false alarm is better than overlooking any suspicious activity or presence.

SFWD thanks all residents for their ongoing cooperation in assisting with these important matters of security and public safety.