



WATER BREAK

with Tony Bellitto - Executive Director, NPWA

The theme of our Annual Report this year is water quality. This report, entitled "Achieving New Water Quality Standards," addresses the history of how water quality regulations have evolved over the years. Ever since the formation of the federal Environmental Protection Agency (EPA) in 1970 and the passing of the federal Safe Drinking Water Act in 1974, along with many other environmental protection laws over the past 50 years, the requirements for the treatment of public drinking water, at the national and state level, have become increasingly stringent. The good news is that the North Penn Water Authority has been able to achieve these new quality standards every time. With our current reliance on surface water treated at our Forest Park Water treatment plant for 100% of all our water supply, we no longer utilize groundwater wells for our source water. The plant has a state of the art treatment process that includes membranes, granular activated carbon, and ozonation. Along with the operational measures we have put in place in our distribution system, we can assure our customers that we will continue to consistently deliver excellent quality water to their homes and businesses.

The latest water quality concern in the news recently is the new EPA standard for PFAS chemicals in the single digit parts per trillion level. We are fortunate that our treated water from Forest Park has no difficulty meeting these demanding new standards. While some other water utilities will need to install additional treatment on their groundwater wells to meet this new regulation, North Penn Water Authority is already fully in compliance with the new standards. Forest Park produces the highest quality water available for our customers, and at a modest cost.

You can read more detail about this subject in this year's Annual Report. Copies are posted on the Authority's website, or can be obtained at your local municipal office building, or by calling us to request that a copy be mailed to you. Feel free to contact us if you have any questions, as we're always happy to serve you.

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npwa.org
"WATER CURRENTS"

Business Hours (Mon-Fri - 8:30 a.m. - 4:30 p.m.): 215-855-3617
After Hours Emergency Number: 215-855-9945

NPWA accepts Discover, MasterCard, VISA, Amex, Google Pay, Apple Pay, PayPal, and Venmo. Beginning January 1, 2023, NPWA customers who pay their bill with a credit or debit card, Google and Apple Pay, or PayPal and Venmo, will be charged a \$1.00 service fee per transaction, with a maximum transaction cap of \$1,000. There will be no fee or transaction cap for paying by check, ACH, or E-check.

Please return the BILL STUB with your payment to ensure faster and more accurate processing. Thank you.

(Near the intersection
of Forty Foot Road
& Allentown Road)

Location:
300 Forty Foot Road
Lansdale, PA 19446
(Towamencin Township)

Speakers and videos are
available through NPWA
for Civic Organizations,
Schools, and Churches.

**A dedicated, professional workforce committed
to providing the community with a safe, reliable,
and economical water supply.**



WATER CURRENTS

NORTH PENN WATER
AUTHORITY NEWSLETTER -
2024 Volume 25/No. 2

NPWA TOPICS:

WATER BREAK

TOYS FOR TOTS

WATER NEWS

- Improving Water Quality and Fire Protection for Sellersville Customers
- Hydrant Painting Contest
- NPWA Meets New EPA Mandated PFAS Regulations

TOYS FOR TOTS

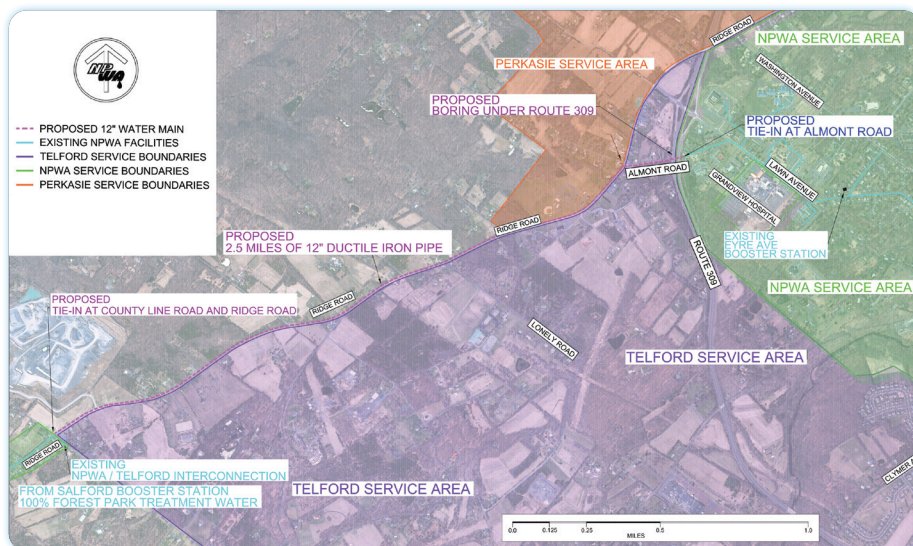
For the 25th year, NPWA will be a drop-off site for Toys for Tots, sponsored by the U.S. Marine Corps. Last year, the Montgomery-Harleysville region's total campaign collected over 13,000 toys and distributed to over 3,200 children. The drop-off bin will be available in the Authority's front lobby Monday through Friday, 8:30 a.m. to 4:30 p.m., from the last week of October until mid-December. Please mark your calendar and consider dropping off a new, unwrapped gift for a child up to 18 years old. We appreciate your continued support in providing children in need with a Christmas gift.



WATER NEWS Improving Water Quality and Fire Protection for Sellersville Customers

North Penn Water Authority (NPWA) is planning major water system improvements that will better serve our customers in West Rockhill Township and Sellersville Borough with more reliable water service, enhanced water quality and improved public safety and fire protection. Beginning in the early fall of 2024, NPWA will begin construction of a 2.7 mile 12-inch water transmission main from County Line and Ridge Roads to Almont Road in West Rockhill Township (see the map for specific location).

When completed, the project will provide high quality Forest Park water to our approximately 2,000 customers in this area. This includes all of Sellersville Borough and the West Rockhill portion of the water system near the Route 309 interchange that includes the GVH Outpatient Center, professional offices, West Rockhill Elementary School, Penn Foundation, retirement communities and other institutional uses. NPWA will provide regular updates on construction progress via our website at npwa.org beginning in July 2024 and through direct updates to the community once construction is underway. During construction, the road will be closed in the immediate area but open to local traffic as needed. An approved PennDOT Detour plan will be in effect. The construction will take 3-4 months to complete, and the road fully restored to its original condition once completed.



WATER NEWS Hydrant Painting Contest

We have a new winner for our 2024 Fire Hydrant Design Contest; congratulations to 5th grader, Trevor Mosiondz, of Hatfield Township! The contest, held during the first full week of May in honor of National Drinking Water Week, encouraged students in grades Kindergarten through fifth to design a fire hydrant.

A panel of NPWA judges selected Trevor's relatable, "phan" favorite, the Phillie Phanatic.

Trevor visited NPWA's Operations Center to paint his design on June 19. It's now on display at the Operations Center entrance.

Thank you to all of the participants of this year's contest. The entries can be viewed on our Facebook page (Facebook.com/northpennwater).



Trevor Mosiondz and Anthony J. Bellitto, Jr., P.E., Executive Director of NPWA, with the hydrant Trevor painted.

WATER NEWS NPWA Meets New EPA Mandated PFAS Regulations

The U.S. Environmental Protection Agency (EPA) has announced new Maximum Contaminant Levels (MCLs) for per- and polyfluoroalkyl substances (PFAS), including perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS). The MCL for both PFOA and PFOS is set at 4 parts per trillion (ppt). North Penn Water Authority and Forest Park Water Treatment Plant meet the MCLs for both PFOA and PFOS.

For reference, one part per trillion is one second in 32,000 years, or one single drop of water in 20 Olympic sized swimming pools.

The new MCLs will go into effect in April of 2029. These MCLs establish the maximum allowable levels of PFOA and PFOS in public drinking water supplies. The EPA's action is part of a broader effort to address PFAS contamination and protect public health. PFAS is a group of thousands of man-made chemical compounds in use since the 1940s to make products resistant to high temperatures, water, and stains. Although PFOA and PFOS were phased out of production by U.S. manufacturers in the mid-2000s, they can still be imported into the U.S. through consumer goods. The EPA has stated that approximately 80% of a person's exposure to PFAS comes from consumer goods such as cookware, cosmetics, food wrappings, stain/water-resistant clothing, and carpet and furniture treatments.

The Safe Drinking Water Act (SDWA) defines a water contaminant as any physical, chemical, biological, or radiological substance or matter in water. The law enables the U.S. Environmental Protection Agency (EPA) to set legal limits on the levels of certain contaminants in drinking water. The SDWA sets a process that the EPA must follow to develop the national primary drinking water standards intended to control the level of contaminants in the nation's drinking water. The EPA currently has drinking water regulations for more than 90 contaminants.