



North Wales Water Authority
PUBLICLY OWNED SINCE 1951

Memorandum

To: All NWWA Water Customers - Warrington Township
From: Robert C. Bender, Executive Director, NWWA
Date: May 18, 2023

Re: Update on NWWA Public Water Wells Rehabilitation Program.

Dear Water Customers, Township Officials, and Warrington residents,

We are writing at this time in an effort to keep you apprised of our ongoing efforts to add and upgrade filtration systems on several public water supply wells located within the township.

As you may recall, prior to North Wales Water Authority (NWWA) assuming ownership of the former Warrington Twp water system in 2019, several township owned water wells were identified as having various levels of PFAS related contamination - allegedly stemming from the use of firefighting foam at the former WGNAS facility, near Route 611 and County Line Road.

Prior to our ownership of the system, the township successfully negotiated a settlement with the Bureau of the Air National Guard, (ANG) calling for ANG reimbursement of certain costs associated with the construction of additions and PFAS filtration equipment at various well stations within the township. We assumed responsibility for that contract and have undertaken the agreed upon construction since.

Well sites with construction and filter installations underway are as follows:

1. Wells 1, 2, and 6 all located at Costner Drive
2. Well #3 located at Valley Road
3. Well #5 located at Foal Circle and Dapple Drive
4. Well #8 located at Greensward North
5. Well #9 located in the parking lot area of Home Depot on Rt 611
6. Well #11 located at Kelly Road

Once all work has been completed by the contractors and approved, the NWWA will circle back and complete the cleanup of the site, then address remaining lighting and landscaping issues.

These wells will then be inspected by representatives of the PA Department of Environmental Protections (PaDEP), confirming adherence with all water quality standards prior to them being put back into service.



Once reactivated, these wells will be used as an alternate water supply on an as needed basis, helping us meet critical needs during periods of high flows, droughts, major fire calls, and emergencies such as main breaks, or as otherwise needed to supplement our Forest Park water supplies.

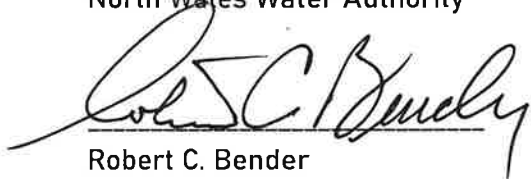
This process has not been easy or inexpensive, and we have invested over Seven Million (\$7,000,000.00) Dollars to improve these wells to date, with additional expenses anticipated later this year. It is important to recognize that the well contamination did not occur due to any failure on the part of the former ownership by the township, or since by the NWWA. The problem was reportedly caused by contamination from the military base.

We have worked in close cooperation with the ANG and various township officials to complete the agreed upon improvements and to implement the corrective action plan. We hope to have all work completed in 2023. We have and will continue to seek grant funding to mitigate any economic impact upon our water customers.

Thanks to everyone involved in these critical improvements and for the cooperation and patience of all involved as we have worked through a multitude of Federal, State, and local regulations and funding guidelines.

Additional information about the NWWA and water quality can be found at www.nwwater.com, or by calling our Main Office at 215-699-4836 or our Bucks County office at 267-482-6940.

Sincerely,
North Wales Water Authority

A handwritten signature in black ink, appearing to read "Robert C. Bender", written over a horizontal line.

Robert C. Bender
Executive Director