

Horsham

Water Quality Update

February 13, 2019

Short Term Remediation Action Plan:

- Well 10 is on the public system using resin only. We are the first in PA with resin only going back into a public system.
- HWSA is scheduling Well 21 for a carbon change out
- Well 7 Jan. 24th test result: 17.8 ppt combined
- North Wales Water Authority: 1.1 mgd; 4.3 ppt combined (Sept. 2018 test result)
- Aqua PA interconnect Jan. test result: 8.8 ppt combined
- Well 9 is back on-line. Jan. 24th test result: 7.5 ppt combined.

Long Term Remediation Action Plan:

- “Group 1” permanent treatment systems at Wells 2, 20 and 22:
 - Well 22 is ready to go just waiting on the DEP permit.
 - Well 20: will be started in testing mode in near future.
 - Well 2: equipment is all in place.
- “Group 2” permanent systems include Wells 4 & 19 and the Aqua Interconnect:
 - Wells 4 & 19: construction active at both sites. Substantial completion by the end of March.
 - Aqua Interconnect: contractor will be mobilizing on site in late February.
- All main extensions are complete
- NWWA interconnection on County Line Rd is operational.

- Private Wells:
 - One new private well tested above LHAL, total is now at 97 for drinking water wells & 7 for non-drinking water wells (Navy - 99 and NGB - 5)
 - 90 have been connected to the public system
 - Another 5 are in the progress of being connected.
 - Two property owners have rejected the offer to be connected.
 - Two property owners have not responded.
- Park Creek Treatment Plant Wastewater:
 - Effluent monitoring results averaging 25 ppt combined.

Navy Stormwater Management Update

Navy PFAS Soil Removal Action

- In process of filling in sites with clean soil.
- Navy reviewing options of what to do with contaminated soil.

Navy Plan for Pilot Plants

- Navy moving forward with design
- Work plan sent to EPA for review

Other Efforts and Meetings:

- PA Dept. of Health results of blood testing
- U.S. House PFAS Task Force
- Governor Wolf's PFAS Action Team
 - 2nd meeting held on Feb. 12th
- HWSA lawsuit against foam manufacturers
- Restoration Advisory Board meetings
 - Next meeting is on March 14th at 6pm at the Horsham Township Library
- Senator Collett's PFAS bills

Recap of Drinking Water Efforts:

- Currently, approximately 84% of water serving the public system is either filtered or supplied by NWWA.
- As of this update, the system-wide average in the public system is approximately 4 ppt combined. This is an average that is determined using a mass calculation formula.
- Horsham Township continues to achieve more stringent water quality standards than those set by EPA and DEP.