

# Horsham

# Water Quality Update

July 13, 2016

- Announcement regarding Short Term Remediation Action Plan: website, Facebook, Twitter, and email list.
- Temporary GAC filter has been installed on the wells at the Horsham Air Guard Station.
- Meeting with the President of Aqua PA and his team regarding the interconnect.
- Attended the Erin Brockovich meeting on June 28<sup>th</sup>.
- Horsham Water and Sewer Authority has now switched to monthly testing rather than quarterly testing.
- Health Expert Panel Discussion meeting date has changed to Monday, August 29<sup>th</sup> at 6:30pm at the High School.
- Long term planning staff meeting to be held the week of July 25<sup>th</sup>.
- A few tests have been shared with the Township: 14.9ppt and two non-detects.
- Tested the bottled water and it came back as non-detect.
- U.S. Navy has declined request to fund blood testing.
- Tank sampling being done this week.

# Point Source Testing Program:

- Collection firm and lab are now both in place.
- Collection firm will do evenings and weekends.
- Looking to test a fair random representation of the residential neighborhoods.
- Approximately 100 locations. We will not be able to test everyone.
- We are looking for volunteers.
- Public announcement early next week. There will be a deadline to respond so we can get the collection of samples started ASAP.
- Lab has stated due to the high demand it is taking 30-days or longer to get results.

# Short Term Remediation Action Plan:

- Temporary Treatments Systems at Wells 10, 17 and 21
  - Design and planning completed
  - Piping modifications underway
  - Installation of equipment to start the week of July 18<sup>th</sup>
  - PA-DEP pre-application meeting was held
  - Goal is September 1<sup>st</sup> for connection to public water system
- Permanent Treatment Systems at Wells 26 and 40
  - HWSA Board approved the procurement of GAC filters on July 11<sup>th</sup>.
  - Goal is December, if not sooner, for connection to public water system.
- North Wales Water Authority
  - Letter to DEP requesting Allocation Permit Amendment to increase to 1.2 MGD
  - Meeting with NWWA on July 14<sup>th</sup> to discuss phasing in of increased water
- Aqua PA
  - Meeting held on July 7<sup>th</sup> to discuss the interconnection

# Private Wells:

- Water Main Extension Contract:
  - Will connect 27 properties on the following roads:
    - Hallowell Avenue
    - Gallen Road
    - Wilhelmina Road
    - Eugenia Road
    - Norristown Road/Homestead Lane
    - Babylon Road
  - Project to start the week of July 25<sup>th</sup>
  - Completion is expected to be mid to late September
  - Cost of project \$1.2 million

# Going forward:

- Will continue our three prong course of action:
  - Communication
  - Education
  - Remediation
- Will continue the implementation of the Short term remediation plan
- Will continue plans to connect contaminated private wells to the public system
- Will explore, research, analyze, develop and provide Council at a future public meeting with options for a long term remediation plan
- Will dedicate time and energy to make sure we are aware of all sources of contamination within the fence lines of both the Air Force Base and the Navy Base