Short Term Remediation Action Plan:

- Wells 17, 21, 26, and 40 continue to operate with treatment
- Well 10 taken out of service to the system 1/24/18 after 15 months in operation with no PFOS/PFOA breakthrough. Well will run to waste until PFOS and/or PFOA is detected at post resin sample point
- Well 7 test results from mid-January: 16 ppt
- Using about 1.1 mgd from NWWA from two locations
- HWSA is in the process of negotiating a new purchase agreement with Aqua PA

Chlorine Residual and brown/cloudy water issues:

- HWSA Board approved a capital improvement plan at their Jan. 22, 2018 meeting
- Includes a mixer for the Lower State Rd. tank is 2018 and a mixer for the Cedar Hill Road tank in 2019. Mixers will help with the chlorine.
- Includes relining and/or replacement of water mains in neighborhoods experiencing the brown/cloudy water.
Private Wells:

- **Navy:**
  - 450 private wells have been sampled
  - 97 tested above the EPA LHAL 70 ppt
    - 78 have been connected to public system
    - 3 properties owners have rejected the offer
    - 2 have not accepted nor rejected the offer
    - 6 are already connected & only require well abandonment
    - 4 properties require main extensions
    - 1 property with well serving both domestic & geothermal use. In process of setting up a meeting with Navy to discuss
    - 2 are delayed due to property owners wishing to retain contaminated private well for non-potable use. HWSA & Navy collaboratively developed a protocol for well retention which has been provided to the property owners. Awaiting property owner responses
  - 1 connection pending
  - 78 tested between 40 and 70 ppt
  - Phase II of water main extensions is completed and homes have been connected
  - Phase III of water main extensions: survey is done, meetings have been held with property owners, will be going out to bid this winter and construction should begin in the spring.

- **Air National Guard:**
  - 5 private wells have been sampled
  - 4 have been connected to the public system
  - Reported by NGB at 12/13/17 RAB meeting that 5th private well (not in use) was sampled & found to be over HAL, awaiting NGB direction regarding permanent abandonment
Long Term Remediation Action Plan:

• Contractor is moving along with the permanent treatment systems at Wells 2, 20 and 22.
• Survey work and mobilization is happening at Well 19.
• DEP has approved the changes for the Aqua Interconnect treatment system relocation.
• All main extensions are complete. Final restoration will occur after April 15th.
• Construction is on-going at the additional NWWA interconnection on County Line Rd.
Well 2 under slab piping 2/2/18
Well 20 backwash tank slab 1/26/18
Recap of Drinking Water Efforts:

• Currently, approximately 86% of water serving the public system is either filtered or supplied by NWWA.

• As of this update, the combined concentration of PFOS/PFOA from all sources currently supplying the public system is approximately 4 ppt.

• Horsham Township continues to achieve more stringent water quality standards than those set by EPA and DEP.
Communication:

• Monthly updates at Council’s second Wednesday public meetings
• Township website: www.horsham.org
• HWSA website: www.horshamwater-sewer.com
• Water hotline: 215-907-0034
• Follow us on Twitter at @HorshamTownship
• Like us on Facebook at Horsham Township
• Sign up for email updates at water@horsham.org