



**WARRINGTON BOARD OF SUPERVISORS
MINUTES FOR JULY 12, 2016**

The written minutes are a summary of the July 12, 2016 Board of Supervisors meeting. For a complete dialog visit the Township's website, www.warringtontownship.org.

ATTENDANCE

Shirley A. Yannich, Chair; Carol T. Baker, Vice Chair; Millie A. Seliga, Member, Fred R. Gaines, Member and Matthew H. Hallowell, Sr., Member. Staff present was Barry P. Luber, Interim Township Manager/Assistant Township Manager/CFO/Board Treasurer; Terry W. Clemons, Esq., Township Solicitor, Thomas Zarko, P.E., CKS Engineers, Township Engineer and Barbara J. Livrone, Executive Assistant to the Township Manager/Board Secretary.

CALL TO ORDER: Ms. Yannich opened the meeting at 7:30 P.M. and stated the American flag is flying at half-mast in solidarity for the events that have occurred over the past few days.

PLEDGE OF ALLEGIANCE

Ms. Yannich followed the Call to Order with a pledge to the flag.

EXECUTIVE SESSION REPORT: Ms. Yannich stated on July 6 and 11th, interviews for the township manager's position were conducted and another session is scheduled.

SPECIAL RECOGNITION WARRINGTON COMMUNITY DAY PRESENTATION THE CORNERSTONE CLUBS

Ms. Yannich asked Mr. Hallowell to recognize The Cornerstone Clubs as a Bronze sponsor of the Township's 2015 Warrington Community Day event. Ms. Cassandra Sterling, Program and Membership Sales Director received the Township's plaque on behalf of The Cornerstone Clubs.

APPROVAL OF BILL LIST:

1. June 28, 2016 – July 12, 2016: \$900,527.97

Ms. Seliga questioned a change order amount from the bill list and Mr. Luber stated the amount was within budget. Ms. Seliga motioned, seconded by Ms. Baker to approve the bill list from June 28, 2016 through July 12, 2016 totaling \$900,527.97. By roll call vote, the motion passed 5-0.

APPROVAL OF MINUTES:

2. June 14, 2016

Ms. Baker motioned, seconded by Ms. Seliga to approve the June 14, 2016 minutes. All were in favor and the motion passed 5-0.

MINUTES FOR POSTING:**3. June 28, 2016**

Ms. Yannich requested to amend the first paragraph of the minutes to reflect that she was not present at the meeting. Mr. Hallowell motioned, seconded by Ms. Seliga to post the June 28, 2016 minutes as amended. All were in favor and the motion passed 5-0.

SUPERVISORS COMMENTS:

Ms. Yannich reported that "Supervisors Comments", which normally appear at the end of the agenda, will be presented to the public before Public Comment.

Ms. Yannich prepared a memorandum dated July 10, 2016 regarding the Open Space Plan Update. Ms. Yannich read the memorandum to the Board. (Attachment "A") and asked for a Board policy decision to post the Memorandum to the website. There being no objection by the Board, the Board agreed to post the memorandum to the township's website.

Ms. Seliga met with Police Chief, Dan Friel to discuss hiring more police officers.

Ms. Seliga reported the Historic Commission is dedicating a marker to commemorate the Penrose home on August 8, 2016 at 6:00 PM. Dr. Connie Ace, Chair of the Historic Commission commented the marker will be placed in front of the building at the Valley Gate Shopping Center and will recognize the Hallowell and Paul families.

Ms. Seliga remarked about a resident's complaint about feral cats. She asked to check the Ordinance and if one was not in place to prepare a new Ordinance. Ms. Seliga suggested trapping the feral cats, taking them to a rescue center to have them spayed and then released. She further commented that she has rescued three feral kittens and that they have become great pets.

Ms. Seliga also commented about the trucks driving on Folly and Pickertown Roads.

Mr. Gaines stated the Bike and Hike Trails Committee, two times a year, holds a family campout. If anyone is interested in registering for a campout, to contact Gerry Sapers, Chair of the Bike and Hike Trails Committee.

Mr. Gaines noted the Planning Commission is working on the Comprehensive Plan Update. Developers requesting a change of zoning will be "frozen" until the update has been completed. Waivers are being studied.

Mr. Gaines reported the Environmental Advisory Council (EAC) has nearly completed the development of an Ordinance to control planting and spreading of bamboo.

Mr. Gaines also commented that the EAC has been working with the Township's Public Works Department, Bucks County, the State and new citizens of Warrington Springs to remove debris from an illegal dump site at the adjoining property which is owned by Bucks County. Two truckloads of debris have been removed and more debris will be removed in August.

Ms. Baker, liaison to the Emergency Management Services, stated in 2011, the combined income from the fire tax and ambulance tax was \$785,000. The fire tax was implemented until 2012 at 1.25 mills and the ambulance tax millage was .25. Ms. Baker explained the fire assessment tax. This tax is assessed to residents who live within 780 feet of a fire hydrant.

Mr. Hallowell attended a Special Equestrian Board meeting. Mr. Hallowell is working with the Public Works Department on their budget. Mr. Hallowell noted that the Public Works Department is starting to work on storm drains.

PUBLIC COMMENT *(The Board will hear from any interested resident or taxpayer who would like to comment on an item not on this evening's agenda. Respondents are asked to keep their comments to 3 minutes.)*

Ms. Yannich announced comments will be held at three minutes.

Charles Rueger (1279 School Lane) commented that the cages facing Easton Road at Walmart are an eyesore. Ms. Yannich stated she will follow up on this comment.

Mr. Rueger also asked when Bristol Road and Anderson Way will be opened. Mr. Zarko replied that PennDOT is in the process of cleaning up the right-of-way. A Highway Occupancy Permit will be issued by PennDOT within a month.

Mr. Rueger asked when the sign will be installed for the blind resident on School Lane. Mr. Luber stated that three (3) signs have already been installed.

Dr. Connie Ace, Chair of Historic Commission asked if anyone who knows where the Porter and Welling's families have move to, to get in touch with the Historic Commission. The Igoe Porter Welling Memorial Park is named after these families. They are always recognized at the Township's Memorial Day ceremony but have not attended.

Paul Frickett (2486 Orchard Place) expressed a concern about water quality in the Township. Mr. Clemons stated this item is on the agenda and the Water and Sewer Department will be giving a presentation.

Mike Kelly (135 Muirfield Road) asked why Victory Gardens was being recognized for installing a split rail fence at Twin Oaks, when they are in disagreement with the Township. Mr. Luber stated the Township did not contact Victory Gardens but the Boys Lacrosse Team requested a sign be placed at Twin Oaks recognizing the volunteers who donated their time to install this fence.

Keith Madara (1226 Suzann Drive) thanked the Board of Supervisors and CKS Engineers for completing the paving work on Suzann Drive.

Mr. Madara stated the basin in Willow Knoll has a lot of water in it and requested to have the basin monitored for mosquitos. Mr. Zarko replied this basin is used as a sediment trap during construction. Mr. Zarko will contact the Bucks County Department of Health to treat the area.

Mr. Madara questioned the parking space issue at Willow Knoll. Mr. Zarko stated the Township is working with the residents on Lisa Drive to come up with a program for parking. Mr. Zarko said one section will be addressed at a time.

Mr. Madara stated there is an Ordinance in place that restricts campers to be in front a residents' home in Willow Knoll. He has a camper and is requesting to amend the Motor Home Ordinance to allow 24 to 48 hours to stock his camper.

Marlene Haney (2489 Orchard Place) expressed concerns about the water quality issue within the Township.

PUBLIC HEARING: None

OLD BUSINESS:

4. Water Contamination Update

Ms. Yannich announced a public meeting addressing the water quality issue will be held on Monday, August 8, 2016 at 7:00 PM at the Central Bucks High School South auditorium. This public meeting will be advertised. Ms. Yannich asked for Board approval to host the meeting and the Board was in agreement.

Items of discussion were the health advisory limits, update from the meeting with the Air National Guard (ANG) and scheduling a public meeting.

Christian Jones, Director of the Water and Sewer Department and Tim Bergere, Esquire, Special Counsel was introduced.

Mr. Jones stated that updated information has been mailed to the residents, posted to the Township's website and appears on the Township's two television stations – Verizon Cable Channel 42 and Comcast Cable Channel 22.

Mr. Jones gave a power point presentation addressing frequently asked questions. Mr. Jones noted the power point will be posted to the Township's website the following day. (Attachment "B")

Mr. Bergere, Esquire stated the EPA is continuing to investigate the Navy.

Mr. Gaines stated the Township receives two sources of water: North Wales Water Authority, which comes from the aquifer of the Delaware River and public water from the township wells that are safe which service the eastern district.

The following residents provided public comment:

Marlene and Robert Haney (2489 Orchard Place)
Nancy and Chris Beresovoy (2505 Cindy Lane)
Dr. Connie Ace (1067 Folly Road)
Charles Rueger (1279 School Lane)
Dennis Bell (114 Soverign Lane)
Trevor King (1260 Holly Road)

Mr. Jones reported more research is being conducted by the EPA. The EPA has an order directing the ANG to replace the township's defective wells. Mr. Jones also stated contacting the Environmental Restoration Program Manager of ANG at #240-612-8762 to coordinate testing of private wells.

Mr. Bergere stated 5.9 million dollars is being used for water testing.

5. Consider approval issuing a letter to PADEP affirming the Board will consider the Morrissey application for quarry rezoning.

Ms. Yannich explained the Morrissey's request to expand the mining area which is adjacent to the existing Eureka Stone Quarry. The quarry will transfer fifteen (15) acres to the Township for municipal purposes.

Public Comment:

John Pileggi (3494 Limekiln Pike) stated his Right to Know Request did not include the latest version of the letter addressed to the DEP.

Mike Kelly (135 Muirfield Lane) questioned the environmental application.

Ms. Yannich motioned, seconded by Mr. Gaines to approve the letter to PADEP regarding Morrissey's request to extend the mining operation at the 611 quarry. Mr. Hallowell amended the motion to include the latest revised draft by the Township Solicitor as provided in the Board's packet. By roll call vote, the motion passed 5-0.

NEW BUSINESS (ACTION/DISCUSSION ITEMS):

6. Presentation by Portnoff Law Associates, LTD.

Mr. Luber introduced Kevin Buraks, Esquire from Portnoff Law Associates, LTD who specializes in the collection of delinquent accounts. They have been in business for over twenty (20) years. Mr. Luber stated that currently the collection of delinquent water and sewer accounts are done in house.

Mr. Buraks presented an agreement for the collection of delinquent municipal claims on behalf of the Township, a press release and a proposed Ordinance. There are no fees for this service to the Township. All fees are assessed to the resident, under Pennsylvania law.

Ms. Seliga questioned the contract and the references.

Ms. Baker questioned the control of accounts and the hardship application.

Ms. Yannich submitted her questions to the Township Solicitor for review.

Ms. Livrone questioned the procedure taken for a resident defaulting on their payment agreement.

Public Comment:

Mike Kelly (135 Muirfield Lane) asked what the current revenue loss is for residents not paying their bill.

Mr. Jones reported that a current report generated for delinquent accounts over one hundred and twenty (120) days is \$85,000.

Mr. Buraks stated the Board can determine the money amount of a payment plan. The resident is given time to respond to their first notice.

The Board agreed to discuss this item further, therefore no action was to be taken at this meeting.

7. Pension Plan Allocation Update.

Mr. Luber introduced Pension Board members Joe Kirby and Lt. Robert Meditz. Currently, the pension fund is distributed with 70% stocks and 30% in bonds. The Police fund is slightly underfunded and the non-uniform fund is slightly over funded. The Township needs to propose a change in asset allocation to 75% equities and 25% fixed income for a better return.

Ms. Seliga asked if the fund allocations should be more aggressive. Mr. Luber stated most municipalities in Bucks County are conservative. The Township is receiving a better rate with Pierce Park, which is the Township's consultant. Pierce Park is attending the next Pension Board meeting in August.

Ms. Seliga questioned the age group of employees getting ready to retire. Lt. Meditz stated the actuary has taken into account of age of the Township's employees.

Ms. Seliga motioned, seconded by Mr. Gaines to authorize the Pension Advisory Board to change the allocation to 75% equities and 25% fixed income. By roll call vote, the motion passed 5-0.

8. Consider authorization to accept dedication of Sanitary Sewer Deed of Easement for Barclay Elementary School.

Mr. Zarko explained a proposed 30' wide sanitary sewer easement over land owned by Central Bucks School District, TMP # 50-051-018-001. The purpose of the sewer easement is for the Township to install, maintain and replace sewer lines owned by the Township.

Mr. Hallowell motioned, seconded by Mr. Gaines to accept dedication of a Sanitary Sewer Deed of Easement for Barclay Elementary School. By roll call vote, the motion passed 5-0.

9. Approve Resolution authorizing Interim Township Manager and/or Township Manager to execute all contracts approved by the Board of Supervisors.

The Board of Supervisors discussed authorizing the Township Manager or any duly appointed Interim Township Manager to execute on behalf of the Board of Supervisors contracts, deeds, easements, plans, or other documents which have been reviewed and approved by the Board of Supervisors at a public meeting.

Ms. Seliga motioned, seconded by Ms. Baker to approve a resolution authorizing the Interim Township Manager and/or Township Manager to execute all contracts approved by the Board of Supervisors. All were in favor and the motion passed 5-0.

10. Discuss update on RHH Properties (Warrington Gateway).

Mr. Cliff Stoudt, P.E., STA Engineering, Inc., presented a plan for Bristol and Pickertown Roads for the RHH and Bhakta properties. The plan proposes to move the sidewalk behind the storm drain easement to make for better alignment and safer conditions. Easements will need to be obtained from two property owners. If the development is approved, this sidewalk will connect the Bhakta sidewalk to the Forest Ridge development.

Ms. Seliga asked who would pay for the easements.

Mr. Clemons said the developer would compensate the land owners as part of the development process.

The Board agreed to move the sidewalk for RHH properties to behind the storm drain easement.

11. Consider approval of elimination of certain non-active committees not being utilized.

Ms. Yannich explained the recodification and recommendation for various committees to be dissolved. The following boards/committees currently have no appointed members or their functions are already accomplished by Township staff:

- Impact Fee Advisory Committee
- Emergency Management Agency
- Industrial Advisory Board
- Economic Development Board
- Emergency Services Radio Committee Task Force

Ms. Seliga motioned, seconded by Mr. Gaines to approve the elimination of certain non-active committees not being utilized as stated in Mr. Luber's memo dated July 7, 2016. By roll call vote, the motion passed 5-0.

12. Consider approval of Barness Park Improvements Change Order # 5.

Mr. Lubber addressed Change Order # 5 for Barness Park Improvements by stating the change order includes the installation of an underdrain in the parking lot, replacing unsuitable subgrade at the former Snyder property and installation a geogrid atop of an existing electrical trench.

Mr. Hallowell motioned, seconded by Ms. Seliga to approve Barness Park Improvements, Change Order # 5. All were in favor and the motion passed 5-0.

13. Consider approval of Debt Issuance Ordinance.

Ernest Closser, Esquire, Curtin and Heefner referenced proposed Ordinance 2016-O-10 for approval of debt.

Ms. Yannich asked if Mr. Lubber and Mr. Clemons were in agreement with the proposed debt Ordinance. Both indicated that they were in agreement.

Ms. Seliga questioned the sinking fund. Mr. Lubber stated Warrington Township has a debt service fund in the budget.

Mr. Closser stated, upon Board approval, the next two steps would be to advertise the enactment of the Ordinance and file an application with the State. Anticipated closing date would be mid-August.

Ms. Seliga motioned, seconded by Ms. Baker to approve the Debt Issuance Ordinance. By roll call vote, the motion passed 5-0.

14. INTERIM MANAGER'S REPORT**a. Consider approval for Household Hazardous Waste Program 2017-2020.**

Mr. Lubber presented a municipal commitment for Warrington Township to pay its proportional share of household hazardous waste for a four year period.

Ms. Seliga motioned, seconded by Mr. Hallowell to approve the Household Hazardous Waste Program for the period 2017-2020. All were in favor and the motion passed 5-0.

b. Recommendation on tapping fees for sports organizations using Township property.

Mr. Lubber presented a recommendation to waive water tapping fees for Warrington Youth Baseball for the installation of water service at King Park.

Mr. Hallowell motioned, seconded by Mr. Gaines to waive the tapping fees for sports organizations using Township property. Ms. Seliga did not agree and stated the organizations should be charged. By roll call vote, the motion passed 5-0.

c. Consider approval for a three (3) year agreement with CGI Communications to produce promotional videos for Warrington Township at no cost.

Mr. Lubber presented a community video program agreement between CGI Communications (CGI) and Warrington Township. The agreement would promote businesses to advertise by paying CGI. In turn, CGI would produce the video at no cost to the Township.

Mr. Lubber presented this agreement to the Communications Advisory Board for review.

After discussion, the Board agreed to the video production contingent upon not soliciting businesses that sponsor the Township's newsletter, the Link, within the past twelve months.

Mr. Hollowell motioned, seconded by Ms. Baker to enter into a three (3) year agreement with CGI Communications to produce promotional videos for Warrington Township at no cost and not to solicit businesses who advertise in the Link within twelve months. By roll call vote, the motion passed 3-2 with Mr. Hollowell and Ms. Seliga voting no.

d. **Consider approval of 2016/2017 Bucks County Consortium Fuel Bids.**

Mr. Luber stated the bids for the 2016/2017 Bucks County Consortium Fuel were opened and analyzed. Seven companies presented bids and the bids were listed in the Board packets. Mr. Luber and Public Works Director, Mr. Knox recommended awarding the bid to Riggins, Inc., for unleaded regular gasoline, #2 heating oil, on-road ultra-low sulfur diesel and winterize additive. Mr. Luber and Mr. Knox recommended awarding the propane bid to Suburban Propane, Inc. Mr. Luber also noted the Township is receiving the market rate less tax because Warrington Township is tax-exempt.

Ms. Seliga motioned, seconded by Mr. Hollowell to approve 2016/2017 Bucks County Consortium Fuel Bids. All were in favor and the motion passed 5-0.

15. ENGINEER'S REPORT:

a. **General Update**

Mr. Zarko stated the bids for the Mary Barnes Tennis Court reconstruction are due July 13 and the bid will be awarded at the July 26, 2016 Board meeting.

Mr. Zarko reported on the Bituminous Trail for Park Road and large trucks on Pickertown and Folly Roads. Ms. Seliga requested Mr. Zarko to visit all the roads.

16. SOLICITOR'S REPORT:

Valley Square Update

a. **Approve traffic signal installation agreement for Valley Square.**

Mr. Clemons stated the traffic signal installation agreement was discussed at staff meeting and is being negotiated with Bill Benner, Esquire representing I-Star.

b. **Approve Deed of Easement for traffic signal at Valley Square.**

Valley Square had a recent change in ownership and a revised agreement will be presented at the July 26 Board meeting. The traffic light will be installed after the agreement is executed.

17. ESCROW AND MAINTENANCE BOND RELEASES: None

18. EXTENSION REQUESTS: None

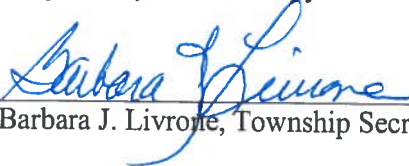
DEDICATION REQUESTS: None

Mr. Gaines commented on certain matters occurring outside of the meeting, after which he withdrew those comments.

ADJOURNMENT

There being no further business Ms. Baker motioned, seconded by Ms. Yannich, to adjourn the meeting at 11:16 p.m. The motion passed 5-0.

Respectfully Submitted By:



Barbara J. Livrone, Township Secretary

ATTACHMENT A

MEMORANDUM

To: Board of Supervisors
From: Shirley Yannich, Chairwoman
Date: July 10, 2016
Re: Open Space Plan Update

Background:

The township has an updated Open Space Plan dated October 2010.

In November 2012 the voters approved a referendum to bond \$3million for the acquisition and improvement of open space and historic places.

October 31, 2013 the township sent a letter to Ms. Joanne Throwe, Director Environmental Finance Center (EFC) University of Maryland expressing our interest of working with them. The EFC, brought to us by our Environmental Advisory Council (EAC), offered to prepare a report on the "Green Infrastructure Approach to Leveraging Local Priorities in Warrington Township, PA." There was no charge for this service.

Early in 2014 the EAC prepared a map identifying fifty (50) potential open spaces that was used by the EFC.

On September 23, 2014 the EFC presented their report to the BOS. In doing so they recommended that the township hire a lands trust organization to negotiate open space with landowners and prepare grants that could leverage the \$3million bond.

On the recommendation of the Open Space Land Preservation Task Force (OSLPTF) the township contracted with Natural Lands Trust (NLT) and on January 27, 2015 the NLT, using the parcels identified by the EAC presented their recommendations to the BOS and suggested that the township hire a Recreation Consultant. We hired Ann Toole in August 2015.

In 2014, Open Space funds were used to acquire property and demolish a house on to allow for the expansion of the Barness parking lot. In 2016, the Township also acquired the six (6) acre DiPrato property on Stump Road. The DiPrato land is bordered on three sides by township open space land. Presently, we are awaiting the decision from Department of Conservation and Natural Resources (DCNR) regarding our application to acquire sixty-six (66+) acres of Morrissey owned lands on Pickertown Road, adjacent to the land that Mr.

Morrissey previously donated where the new Public Works and Fire House #78 are now located.

Fast Forward to Today:

Ann Toole has toured the township, completed gathering data and is mid way through interviews with supervisors, staff, businesses and the general public. An Open Space Plan Update Subcommittee has been formed under the guidance of the OSLPTF. Ms. Toole plans for six meetings with the subcommittee. To date three meetings have occurred, one of which was a public workshop wherein approximately 30 residents attended.

To prepare for drafting the plan, Ms. Toole will be meeting with the OSLPTF and Parks and Recreation Board (P&RB) in July. She will meet with the Planning commission on August 18th and the BOS on August 23rd. Ms. Toole expects the plan to ready for public meetings and adoption before the end of the year.

Miscellaneous:

The review and update of the Comprehensive Plan is moving right along. The Planning Commission chairman and Bill Connolly, a PC member along with staff and Carol Baker will be meeting with the County representatives on July 15th to move the updating process forward. They will be discussing the possibility of conservation zoning within the township and the feasibility of identifying locations for Park 'n Ride lots in the western section to give the residents using the New Britain and Warminster SEPTA rail stations an alternative from driving across Routes 611 or 202 to reach the trains.

In preparation for the meeting with the County the Township Engineer has provided a draft Comp Plan map showing all the publicly owned properties in bright white, the existing, proposed and private trails and all the parcels of land in the RA zoning district that are non conforming – less than 3 acres. This map was reviewed by the PC at their July 7th meeting.

Cc: Barry Luber, Interim Township Manager
Barbara Livrone, Township Secretary
Rick Rycharski, PC Chairman
Ruth Schemm, OSLPTF Chairwoman
Richard Weiss, Jr., P&RB Chairman
Lynn Bush, Director Bucks County Planning Commission
Township Website if approved by BOS



Warrington Township Water and Sewer Department (WTWSD)

Water Quality- July 12, 2016

FAQs

- Q: Is my public water safe to drink?
- A: The water in Warrington Township's public water system is safe according to today's scientific standards. We continue to comply with the PADEP's Safe Drinking Water Act as well as EPA regulations including the recently released combined Health Advisory Level (HAL) for PFOA/PFOS.

FAQs

- Q: Is my private well water safe to drink?
- A: The Air National Guard (ANG) and EPA area of responsibility bordered in south by County Line Road, east by Valley Road, north by Street Road and west by Bradford Avenue.
 - The ANG and EPA test any private wells used for drinking purposes within area of responsibility at no cost to you.
 - Contact Environmental Restoration Program Manager of ANG at (240) 612-8762 to coordinate your private well test.

FAQs

- Q: Where is my water coming from?
- A: The western district of the Township is served entirely by NWWA water. All public wells in eastern district feed into distribution system of eastern district. All public wells in eastern district (except those shut down) contribute water delivered to all customers in eastern district.
- Additional water from NWWA purchased to supplement the loss of water from public wells taken offline as a result of contamination.

FAQs

- Q: Am I in the western or eastern district?
- A: Generally west of Elbow Lane/Folly Road, western district. Generally, east of Elbow Lane/Folly Road, eastern district.
- Q: What kind of health effects do these chemicals have?
- A: Contact the Agency for Toxic Substances and Disease Registry (ATSDR) with questions concerning health effects. Visit their website at <http://www.atsdr.cdc.gov/> or contact them by phone at 800-CDC-INFO (800-232-4643).

Notable Events

- October 2014- WTWSD sampled public wells under EPA's third Unregulated Contaminant Monitoring Rule (UCMR3)
 - Wells 1, 2 and 6 exceeded the Provisional Health Advisory Level (PHAL) and were taken offline.
- February 24 and 25, 2015- WTWSD Open House Meetings held by Navy in Horsham

Notable Events 2

- October 2015- WTWSD Cooperative Agreement (CA) with Air National Guard (ANG) for \$5.9 million:
 - Filtration System for public wells 1, 2, 6
 - Water service connections for private well owners that test at or above PHAL
 - Water Main Extension
 - Additional Water purchased from North Wales Water Authority (NWWA)
 - Operating Expenses for 5 years

Notable Events 3

- May 19, 2016- EPA released new Health Advisory Limit (HAL)
 - Wells 3 and 9 exceeded HAL and taken offline that day
- May 24 and 25, 2016- WTWSD Open House Meetings held by Navy in Horsham
- May 2016- WTWSD sampled public wells with release of new HAL
 - Wells 5, 8 and 11 remain compliant with HAL
 - These wells continue to be monitored

Meeting with Air National Guard

- July 8, 2016- Warrington Township met with the Air National Guard (ANG)
- Discussions negotiating an Amendment to the existing Cooperative Agreement (CA) for the closure of Wells 3 and 9
- Significant progress been made in negotiations and we expect an amendment in coming months
 - Additional costs for short term supplemental water agreed upon
- Please check our website for updates:

<http://www.warringtontownship.org/departments/water-sewer/pfc-info/>

Scheduling of Public Meeting

- The Warrington Township Board of Supervisors will be holding a public meeting on Water Quality
 - This meeting will be held at Central Bucks South High School in their Auditorium
 - The meeting will be on August 8, 2016 and will start at 7:00PM

PFC Regulations

- Prior to May of this year, the EPA had Provisional (short-term) Health Advisory Levels (PHAL) for PFOA and PFOS:
 - 400 parts per trillion (ppt) for PFOA
 - 200 parts per trillion (ppt) for PFOS
- In May 2016, EPA issued a combined lifetime Health Advisory Limit (HAL) of 70 parts per trillion (ppt) for PFOA and PFOS

What are PFCs?

- Perfluorinated Compounds, or PFCs, are a family of 20 chemical compounds, not found in nature. PFCs are an emerging contaminant, but not regulated by EPA as hazardous substances.
- We think of this as a local issue, but PFCs are an international problem. EPA has been studying PFCs since 1999, but Europe has studied them much longer.
- U.S. Department of Defense has identified 644 potential sites, and to date, PFCs have been found in 63 public water supplies.
- 98% of people tested have some level of PFCs in their blood. Tests on polar bears have shown levels of PFCs.

Sources of PFCs

- PFCs in Horsham's water are believed to come from fire-fighting foam used in flight operations at the NASJRB
- Experts estimate that only 5% of PFCs produced were used in fire-fighting foam. Other sources include:
 - Microwave popcorn (Orville Redenbacher recently stopped using PFCs)
 - Fast food wrappers
 - Scotchgard (until 2002)
 - Non-stick cooking surfaces (Teflon)
 - Dental floss
 - Water-repellent clothing
- The majority of PFCs were phased out of production by the end of 2015