COLLEGE TOWNSHIP WATER AUTHORITY
REGULAR MEETING AGENDA

Wednesday January 3, 2024 immediately following the
Reorganizational meeting at 7:00 pm
Hybrid Meeting (In-Person, Virtual via Zoom and by Phone)

GENERAL MEETING INFORMATION

College Township now offers both in-person and virtual meeting attendance for all public meetings. To attend in-person, meetings will be held at 1481 E. College Avenue, State College PA, 16801, 2nd floor meeting room. To attend virtually, please see the information below.

To Attend the LIVE Meeting Via Zoom on Computer or Smart Phone:

https://us02web.zoom.us/meeting/register/tZAqcuuorDMuE9d-rjZ8l3FDun5eIyHUASSB

After you RSVP, a link to register via Zoom will be shown. Once registered, you will receive a confirmation email containing information about joining the meeting.

To Attend the LIVE Meeting Via Phone:
Dial +1 646 558 8656  • Meeting ID: 847 5202 8493  • Passcode: 675521

*Detailed instructions for assistance to participate via Zoom available on the Township website.

VIRTUAL PARTICIPANTS: To provide public comment during the meeting, please use the raised hand feature. The moderator will recognize those with their hands raised (either by name or phone number).

WRITTEN PUBLIC COMMENTS: For specific agenda items and for items not on the agenda, written public comments may be submitted until 12:00 noon the day of the meeting by emailing kpatishnock@collegetownship.org

Call to Order

Public Comment

Approval of Minutes:

1. December 13, 2023 meeting minutes – Approval

Operations Update – Staff:

1. Monthly Route Billing Analysis
2. Fire Route Monthly Readings
3. Inventory Report
4. New Service Connection
Finance Report – Staff:

1. Financial Report
2. Ratification of Disbursements – December 2023

Old Business:

1. Struble Tank Exterior Maintenance Proposal - Approval

New Business:

Consulting Engineer Report: Michael Daschbach

1. Engineers Report

Solicitor Report: Cristin Long

Sub-Committee Reports:

Engineering Committee: Richard Harris/Donald Hartzell

Other Matters:

Informative:

Adjournment:
In Attendance (as listed below):

Members:
Martin McGann - Chair
Donald Hartzell – Vice-Chair
Richard Harris - Treasurer
Raymond Liddick, Jr. – Assistant Treasurer
Michael Grutzeck, Secretary

Staff:
Adam Brumbaugh, Recording Secretary
Robert Long, Finance Director
Kim Patishnock, Assistant Secretary
Michael Daschbach, Entech Engineering
Cristin Long, McQuaid Blasko
Joseph Fedeli, CPA Firm

Absent:
Douglas Baxter - Alternate

Call to Order:

Chair McGann called the meeting to order at 7:00 pm.

Public Comment:

No public comments were presented.

Approval of Minutes:

Vice-Chair Hartzell made a motion to approve the minutes from the November 1, 2023 meeting. Secretary Grutzeck seconded the motion. The motion passed.

Operations Update – Staff:

Mr. Brumbaugh noted: 1) the Authority approved the hire of an extra Water Technician; 2) the Technician, Greg Gummo, has been hired and will start work Monday, 12/18/2023; 3) the inventory report showed a small leak at Carolean Industrial Drive; 4) the new connections report showed 16 new connections which is 3 more than last year; 5) the fire route readings for old Macy’s pit was up for the November 2023 reading and will be monitored.

Finance Report – Staff:

FR-1. Financial Report
Mr. Long noted; 1) the report covers the finances for the month ended November 30, 2023; 2) Cash and investment balance is $801,864, CNB Bank outstanding debt of $4,355,700, Jersey Shore Bank debt outstanding of $2,034,267 with an available amount to draw down of $3,225,233; 3) the first payment on the outstanding debt is due at the end of December 2023; 4) the 2023 budgeted amount of revenues over expenses after debt services is $102,628 but the expected amount is $257,070; 5) the upturn is the $136,000 saving on interest from the draw down loan.

**FR-2. Ratification of Disbursements - October 2023**

Vice-Chair Hartzell made a motion to ratify the November 2023 disbursements. Treasurer Harris seconded the motion. The motion passed.

**Old Business:**

No old business was presented.

**New Business:**

1. 2024 Operating and Capital Budget – Approval
   
   A. Resolution R23-01 – 2024 Budget
   
   Mr. Brumbaugh reviewed the 2024 budget document with the Authority members; 1) estimated total revenues of $2,010,475 and estimated total expenses of $1,308,967 with an amount of $701,508 available for debt service; 2) to achieve the budgeted amounts for 2024 the water rate per thousand gallons was increased by 5% to cover operating costs.

   **Vice-Chair Hartzell made a motion to approve Resolution R23-01 representing the 2024 Budget. Treasurer Harris seconded the motion. The motion passed unanimously.**

   B. Resolution R23-02 – 2024 Water Rates
   
   Mr. Brumbaugh noted that the water rate was increased by 5% for 2024 with the new rate of $7.72 over the 2023 rate of $7.35.

   **Vice-Chair Hartzell made a motion to approve Resolution R23-02 representing the 2024 Water Rate schedule. Treasurer Harris seconded the motion. The motion passed unanimously.**

2. Update Waterline Tap Fee Study – Approval

   Mr. Long noted; 1) every five years a study is completed to update the waterline tapping fees to assess cost, debt and system design capacity; 2) the last study was completed in 2018; 3) Fiore Fedeli Snyder Carothers LP firm has been engaged in the past to complete the study; 4) the money required has been included in the budget to complete this task; 5) the request to the
Authority is to approve the engagement of the firm Fiore Fedeli Snyder Carothers LP to complete the study for the cost of $4,000.00.

Vice-Chair Hartzell made a motion to authorize the engagement of Fiore Fedeli Snyder Carothers LP to complete the Waterline Tap Fee Study at a cost of $4,000.00. Treasurer Harris seconded the motion. The motion passed.

Consulting Engineer Report:
1. Engineers Report – Verbal

Mr. Daschbach stated; 1) he will be reaching out to Dr. Parizek for his comments to answer the questions posed by the Pennsylvania Department of Environmental Protection (PADEP) letter concerning the permitting of the new Oak Hall Well (OH-20); 2) the water and wetlands specialist, WHM Consulting, LLC has completed their study regarding OH-20 as requested by the PADEP letter.

Solicitor Report:
Solicitor Long noted; 1) in conjunction with the College Township Assistant Engineer, Jere Northridge, contact has been made with the correct Realty Manager and lead Council from Arkansas for Walmart regarding the waterline easement areas in and around the Benner Pike store; 2) a proposal will be made regarding the responsibility, maintenance and repairs required for the questionable easement areas.

Sub-Committee Reports:

Engineering Committee:

Treasurer Harris and Vice-Chair Hartzell noted; 1) College Township Assistant Engineer, Jere Northridge, has attended the meetings to help coordinate the project for all the entities hoping to complete the crossing project at the same time to mitigate some of the costs involved; 2) a new water connection is anticipated for a Jersey Mike’s sub shop that will be located on Shiloh Road; 3) the Committee is monitoring the subdivision that is planned by Edward Maxwell along Trout/Shiloh Road that is within Well-Head Protection Zone for Rogers Well.

Other Matters:

No other matters were presented.

Informative:


Mr. Brumbaugh highlighted; 1) since the results of the Solar Power Purchase Agreement have not been completed an 18-month extension contract was executed for the electrical needs of the
Authority with Constellation Energy Company; 2) the report provides information about the company the Authority is contracted with.

**Adjournment:**

Hearing no more business Chair McGann moved to close the meeting. Seconded by Vice-Chair Hartzell. The meeting adjourned at 8:02 pm.

Respectfully Submitted,

Adam Brumbaugh, Recording Secretary
# MONTHLY ROUTE BILLING ANALYSIS
## MONTH: December 2023

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<td>11/27/23</td>
<td>12/05/23</td>
<td>12/08/23</td>
<td>12/13/23</td>
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<td>12/20/23</td>
<td>12/20/23</td>
<td>12/20/23</td>
<td>12/20/23</td>
<td>12/31/23</td>
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<td>Due</td>
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### # OF ACCOUNTS BILLED
- This Quarter: 272, 241, 273, 291, 132, 93
- Previous Quarter: 273, 241, 274, 293, 132, 93
- Prior Year Same Quarter: 271, 240, 271, 284, 128, 87

### CUSTOMER USAGE
- Sep / Oct / Nov 2023 (approximate): 7,286,000, 2,386,000, 3,552,000, 3,083,000, 2,032,000, N/A
- June / July / Aug 2023 (approximate): 6,438,000, 2,351,000, 3,847,000, 3,215,000, 2,367,000, N/A
- Prior Year Same Quarter (approximate): 6,564,000, 2,295,000, 3,121,000, 3,144,000, 1,959,000, N/A

### $$$ BILLED
- This Quarter: $53,405, $17,537, $26,107, $22,660, $14,935, $78,712
- Previous Quarter: $47,319, $17,280, $28,275, $23,630, $17,397, $78,712
- Prior Year Same Quarter (approximate): $45,948, $16,065, $21,847, $22,008, $13,713, $71,922

### METER DEPRECIATION CHARGE
- This Quarter: N/A, N/A, N/A, N/A, N/A, N/A
- Previous Quarter: N/A, N/A, N/A, N/A, N/A, N/A
- Prior Year Same Quarter (approximate): $271, $240, $271, $284, $128, N/A

### ROUTE'S NET PAST DUE (CREDIT)
- Current Month's Billing Notes:
  - $2,515, $1,362, $1,817, $1,580, $282, $61
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**As per Jere. The primary fire service valve servicing Gabe’s from the fire line did not fully close/seal and a small amount of water continued to bleed through. The system was set such that any water pushing through the unsealed valve was then released outdoors in the space between the Gabes loading dock and the halfway adjacent to the Dance Academy.**

**Meter read by: (JK)=John (ER)=Ed (EM)=Eddie (DS)=Date (JB)=Josh Blair (BS)=Brenda Smith**

**Fire service to the Rutgers Plant has been discontinued. Turned off 5/23/05.**

**Sears and Macy meters changed out 6/23/11. New reading Macy’s 9 and Sears 0.**

Usage

This Month:

1,492 gallons

1,074 gallons
## College Township Water Authority Inventory Report

<table>
<thead>
<tr>
<th>Month</th>
<th>Dec-23 Supply</th>
<th>Storage</th>
<th>Consumption</th>
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<td>Day</td>
<td>Spring Rogers Purch</td>
<td>Total</td>
<td>Struble Dale Total</td>
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<td>345 279</td>
<td>624</td>
<td>734.1 597.9 1,332</td>
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<td>2</td>
<td>286 390</td>
<td>676</td>
<td>780.4 608.8 1,389</td>
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<td>3</td>
<td>296 312</td>
<td>608</td>
<td>765.0 608.8 1,374</td>
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<td>300 338</td>
<td>638</td>
<td>741.8 586.9 1,329</td>
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<td>290 338</td>
<td>628</td>
<td>757.2 597.9 1,355</td>
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<td>31</td>
<td>338 148</td>
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| T     | 9,770 9,572 | 19,343 | 19,425 10,546 | -849 9,791 | 3,256 462 | 2,143 1,106 | 251.81 |
| AVG   | 315 319     | 624    | 758 603 | 1,361 | 627 340 | 316 | 105 15 | 69.1 | 36 | 8.12 |
College Township Water Authority
OPERATIONS UPDATE
Week Ending 1 December 2023

Number of service orders: 12
Number of service orders completed: 12

Number of new services: 0
Total number of meters installed: 4
  Number of 5/8" or 3/4" meters installed: 4
  Number of 1" meters installed: 0
  Number of 1 1/2" meters installed: 0
  Number of 2" meters installed: 0
  Number of 3" and larger meters installed: 0
  Number of remotes installed: 0
  Number of Radio Sensors installed: 4

Number of service interruptions: 0

Adverse weather conditions: 0
Safety concerns: 0

Number of leak repairs: 1
Number of emergency calls: 0
  Date of calls:
  Nature of calls:

Average daily production: 639,142

Equipment status: Spring Creek Well and Shiloh Well Operating.

Unaccounted for Water:

<table>
<thead>
<tr>
<th>Oak Ridge Ave 3/4&quot; COPPER SERVICE</th>
<th>5 gpm</th>
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</thead>
</table>

Other Comments:

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

1
College Township Water Authority
OPERATIONS UPDATE
Week Ending 8 December 2023.

Number of service orders: 15
Number of service orders completed: 15

Number of new services: 0
Total number of meters installed: 4
   Number of 5/8" or 3/4" meters installed: 4
   Number of 1" meters installed: 0
   Number of 1 1/2" meters installed: 0
   Number of 2" meters installed: 0
   Number of 3" and larger meters installed: 0
   Number of remotes installed: 0
   Number of Radio Sensors installed: 8

Number of service interruptions: 0

Adverse weather conditions: 0
Safety concerns: 0

Number of leak repairs: 0
Number of emergency calls: 0
   Date of calls: 0
   Nature of calls: 0
Average daily production: 644,857

Equipment status Spring Creek Well and Shiloh Well Operating.

Unaccounted for Water:

GALLONS

Other Comments:

_________________________________________________________________
_________________________________________________________________
College Township Water Authority
OPERATIONS UPDATE
Week Ending 15 December 2023

Number of service orders: 30
Number of service orders completed: 30

Number of new services: 1
Total number of meters installed: 10
  Number of 5/8" or 3/4" meters installed: 9
  Number of 1" meters installed: 1
  Number of 1 1/2" meters installed: 0
  Number of 2" meters installed: 0
  Number of 3" and larger meters installed: 0
  Number of remotes installed: 0
  Number of Radio Sensors installed: 19

Number of service interruptions: 1

Adverse weather conditions: 0
Safety concerns: 0

Number of leak repairs: 1

Number of emergency calls: 1
  Date of calls: 12-15-2023
  Nature of calls: Water leak

Average daily production: 645,429

Equipment status Spring Creek Well and Shiloh Well Operating

Unaccounted for Water: Edwards 5+ 3/4" copper service 49,000 gallons
                        Edwards 5+ 3/4" copper service 20 GPM

Other Comments:
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1
College Township Water Authority
OPERATIONS UPDATE
Week Ending 22 December 2023

Number of service orders: 23
Number of service orders completed: 23.

Number of new services: 1
Total number of meters installed: 5.
Number of 5/8" or 3/4" meters installed: 5.
Number of 1" meters installed: 6.
Number of 1 1/2" meters installed: 0.
Number of 2" meters installed: 0.
Number of 3" and larger meters installed: 0.
Number of remotes installed: 0.
Number of Radio Sensors installed: 10.
Number of service interruptions: 0.
Adverse weather conditions: 0.
Safety concerns: 0.

Number of leak repairs: 0.
Number of emergency calls: 0.
Date of calls: ____________________.
Nature of calls: ____________________.
Average daily production: 629,000.

Equipment status: Spring Creek Well, Shiloh Well and Lemont Booster Station Operating.

Unaccounted for Water: ____________________
GALLONS

Other Comments:
______________________________
______________________________
______________________________
College Township Water Authority
OPERATIONS UPDATE
Week Ending 29 December 2023

Number of service orders: 8
Number of service orders completed: 8

Number of new services: 0
Total number of meters installed: 3
  Number of 5/8" or 3/4" meters installed: 3
  Number of 1" meters installed: 0
  Number of 1 1/2" meters installed: 0
  Number of 2" meters installed: 0
  Number of 3" and larger meters installed: 0
  Number of remotes installed: 0
  Number of Radio Sensors installed: 3

Number of service interruptions: 0

Adverse weather conditions: 0
Safety concerns: 

Number of leak repairs: 0
Number of emergency calls: 0
  Date of calls: 
  Nature of calls: 

Average daily production: 595,143

Equipment status Spring Creek Well and Shiloh Well Operating.

Unaccounted for Water: 

GALLONS

Other Comments:


## New Service Connections

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College Township Water Authority

Ratification of Disbursements

December 2023
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<th>Description</th>
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<td>Checks Issued</td>
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<td>Payrolls - 12/1, 12/15 &amp; 12/29</td>
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<td>Transferred to PLGIT Designated Funds Accounts</td>
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<td>TOTAL DISBURSEMENTS</td>
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<tr>
<td>Vendor Number</td>
<td>Invoice Number</td>
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<td>1226</td>
<td>CTWA-23-00</td>
<td>Water/Wetlands Study/OH-</td>
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<td>147</td>
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<td>Water Testing</td>
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Grand Totals: 484,725.79 0.00 484,725.79

Report Criteria:
- Detail report type printed
- Invoice Detail.GL account = "95100000"-"95497895"
This PROPOSAL is offered to College Township Water Authority, hereafter called the BUYER, by Mid Atlantic Storage Systems, Inc., hereafter called the SELLER, for the following improvements/repairs to be made to the existing Aquastore glass-coated, bolted-steel water storage tank as manufactured by CST Storage, Inc. of Dekalb, IL.

TANK OWNER: College Township Water Authority; State College, PA

REFERENCE: (1) Model 8123 SSWT (81’ dia. x 23’ tall – 848,000 gallons) – MIP # PSU-2073-003 “Strouble” and installed by Mid Atlantic Storage Systems, Inc. back in 1997

SCOPE OF WORK – EXTERIOR

Option # 1 – Mid Atlantic Storage Systems, Inc. proposes to complete an exterior “chemical wash” of the roof and tank sidewalls with a mild solution of muriatic acid in order to remove as much of the existing streaking as possible and restore the exterior appearance.

Option # 2 – Mid Atlantic Storage Systems, Inc. proposes to recondition / recaulk ALL of the horizontal and vertical exterior tank seams, bottom manway, and roof assembly on the existing Aquastore glass-coated, bolted-steel water storage tank. The sealant is used to protect the panel sheet edges from corrosion. Over time, the sealant degrades and needs to be reapplied in order to protect the sheet edges.

Option # 3 – Mid Atlantic Storage Systems, Inc. proposes to inspect the exterior of the tank and repair any misc. minor glass chips, etc. in the tank coating using the standard tank sealer to prevent potential corrosion, etc.

ITEMS SPECIFICALLY NOT INCLUDED IN THIS PROPOSAL AND/OR BY OTHERS

1) Draining & cleaning out of the tank interior prior to Mid Atlantic’s arrival.
2) Disinfecting and refilling of the tank after the above repairs have been completed.
3) The BUYER is responsible for providing free, clear and easy access to the tank site for our trucks & man lift.
4) The BUYER shall provide sufficient space adjacent to and around the tank site for Seller’s access and equipment.
5) The BUYER is responsible for providing a well-drained, level and prepared tank site to include access roads; site clearing, grading; leveling; drainage; erosion control, brush removal.
6) Final grading, seedling, mulching, fencing, or other site restoration work.
7) Special permits/ Special licenses from federal/state/local agencies and/or related inspection fees, confined space permits, etc...
LABOR & EQUIPMENT FOR TANK MODIFICATIONS

1) Open-shop, non-prevailing wage labor, materials, & tools will be provided by Mid Atlantic Storage Systems, Inc.
2) All LABOR offered in this PROPOSAL will be performed by SELLER, an authorized dealer of Engineered Storage Products Co. using our FACTORY CERTIFIED & TRAINED crews regularly engaged in the installation of AQUASTORE® tank systems.

COMPLETION
Varies depending upon options selected, weather, etc...

INSURANCE
SELLER has $2 MM Comprehensive General Liability coverage.

BONDS
This PROPOSAL does not include the supply of, or associated cost of a performance and payment bond. If bonds are required please increase the total PRICE of this PROPOSAL by 1.5%.

TAX
Sales or Use Tax is NOT included for this project.

PRICE
The total PRICE for Labor, Materials, and Equipment offered herein is:

Option # 1: $ 8,537
Option # 2: $ 26,526
Option # 3: $ No Charge

Note: The customer may pick and choose ALL or a combination of the above.

TERMS
The PRICE is to be remitted net 30 days on monthly invoices submitted for materials delivered to the jobsite and work performed during that month. NOTE: a 1.25% monthly (15% annual) service charge will be accessed on past due accounts. Price retainage is not acceptable.

VALIDITY
The PRICE is valid for your written acceptance no later than January 15, 2024. Beyond these times SELLER reserves the right to revise pricing as necessary.

RESCHEDULING FEE
A $ 2,500 Rescheduling Fee will be applied to any tank recondition project that is cancelled by the tank owner within 7 days of an agreed upon start date. However, this fee will be waived if Mid Atlantic is able to reschedule the rehab crew to another project with no delay in their work schedule.

The above referenced tank is approximately 35+ years old.
We appreciate the opportunity to provide you with this PROPOSAL and look forward to your favorable acceptance.

Sincerely,

Ryan Lynch
Inside Service Manager

BUYER ACCEPTANCE
The undersigned accepts this PROPOSAL and all its terms and conditions as a binding contract subject only to the approval of the credit of the BUYER by the SELLER which shall not be unreasonably withheld.

COMPANY: __________________________________________________________

BY:______________________________ TITLE:____________________________

SIGNATURE:_________________________ DATE:______________________
On January 14, 2023, PA adopted revised MCLs as the drinking water and cleanup standards for the PFAS compounds PFOA (14 ppt) and PFOS (18 ppt). In response to the standard decreasing from the previous Health Advisory Level of 70 ppt, DEP provided bottled water to 15 additional residences as a temporary water source until Point-of-Entry Treatment (POET) systems could be installed in these homes. Sampling efforts have continued throughout 2023, and to date 31 residential water supply wells have been identified as exceeding the current MCLs and all have been provided with POET systems. Four businesses along High Tech Road had exceedances of the MCLs in their supply wells; two of which have connected to the public water line, one is receiving bottled drinking water from DEP, and the fourth has indicated they do not consume the water.

Soil sampling was also conducted along High Tech Road and on property near the UPA terminal in 2023. To date, 53 soil borings have been installed, each with both a surface and sub-surface sample collected. PFAS impacts tend to be confined to the shallow/surface soils with the exception of one boring at UPA. With a history of construction projects resulting in soil disturbance, this soil likely was disturbed and was not in-place.

DEP had our contractor, HDR, conduct an engineering feasibility study to determine whether a public water line extension into the Walnut Grove Estates development could be provided as our final remedy for this community. The feasibility study report (FS Report), submitted on May 4, 2023, identified a number of challenges for both the design and maintenance of such a system. DEP followed up the FS Report with a May 31 meeting between DEP, the Benner Township Water Authority, Spring Benner Walker Joint Authority, State College Borough Water Authority, College Township Water Authority, and a representative from Benner Township. The discussion led to further concerns as some of the details in the FS Report, such as usage per residence, were based on an average and not actual usage in this population. Many of the issues are related to the relatively small number of homes that would connect to the line and the extra maintenance required to provide quality water. These maintenance needs would include but are not limited to “blow-outs” to remove stagnant water on a more frequent basis than is typical, chlorination station(s) to treat water residing in the lines due to low usage and added infrastructure to accommodate the change in elevation within Walnut Grove Estates. The additional technical design requirements would add to the operation and maintenance costs of the extended system. Further discussion was tabled pending further sampling by DEP and the anticipated promulgation of a federal MCL that is lower than the current PA MCLs, as this may result in additional consumers.

Due to the proposed federal MCL, DEP evaluated sample results for supply wells with concentrations below current MCLs but above those proposed by EPA. In areas where these wells are located, DEP reached out to additional residences with private supply wells to request well information and to collect samples. In response, 5 additional samples have been collected in the University Acres development as well as 6 samples from residences along Ellman Lane and Rock Road. Results have all been below current MCLs, with 10 above the proposed standard. There have also been detections of PFAS above proposed federal MCLs in two wells on PA Fish and Boat Commission properties. DEP has compiled this information to prepare for a response to mitigate PFAS in any wells that exceed the proposed federal MCL once it is in place.
DEP continues to monitor the contaminant plume through sampling of private supply wells. All POET systems are being sampled on a regular basis to confirm that they are working as designed to remove PFAS. At this point in time, DEP has reached out to any Potential Responsible Persons we are aware of to request information on their historic use, if any, of PFAS compounds in their manufacturing or other operations. DEP has begun discussions with one Potential Responsible Person to continue any investigation activities needed to determine the extent of impacts to groundwater, surface water and soil, to provide any ongoing or new mitigation where needed, and to recover costs the DEP has put forth during our investigation. These discussions are ongoing and expected to continue into 2024.

**For more information about the investigation from the PADEP website type in URL listed below:**

https://www.dep.pa.gov/About/Regional/North-central-Regional-Office/Community-Information/Pages/Benner-Township-HSCA-Investigation.aspx