



**COLLEGE TOWNSHIP WATER AUTHORITY
REGULAR MEETING AGENDA
Wednesday, January 8, 2025
Hybrid Meeting (In-Person, Virtual via Zoom and by Phone)**

GENERAL MEETING INFORMATION

College Township now offers in-person and virtual attendance for all public meetings. To attend in person, meetings are 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 a Computer or Smart Phone:

<https://us02web.zoom.us/meeting/register/tZEvdqgpqzgiGdV4QJH5H43hvdoSftPupKpx>

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: 852 2315 3831 ● Passcode: 385386

***Detailed instructions for assistance with participating via Zoom are available on the Township website.**

VIRTUAL PARTICIPANTS: Please use the raised hand feature to comment publicly during the meeting. The moderator will recognize those with their hands raised (either by name or phone number).

WRITTEN PUBLIC COMMENTS: For specific agenda items and items not on the agenda, written public comments can be submitted by noon the day of the meeting by emailing: tshaffer@collegetownship.org

Call to Order

Public Comment

Approval of Minutes

1. December 11, 2024 Regular 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. Ratification of Disbursements – **Discussion/Action**

Old Business

1. SPPA – **Discussion/Action**

New Business

1. Waterline Tap Fee Study – **Discussion/Action**

NB-1.A. – Resolution R-25-01 Amended CTWA Schedule of 2025 Water Rates to include the updated Tapping and related fees for connection to the CTWA system.

2. Penn State PFAS Consent Order – **Discussion/Action**

Reports

1. Consulting Engineers Report – Michael Daschbach (**Verbal**)
2. Solicitor Report – Cristin Long (**Verbal**)
3. Sub-Committee Report – Richard Harris/Donald Hartzell (**Verbal**)

Other Matters

Informative

1. Doug Baxter Email
2. SRBC Notice of Public Hearing

Adjournment



**COLLEGE TOWNSHIP WATER AUTHORITY
REORGANIZATIONAL MEETING AGENDA**

Wednesday, January 8, 2025

At 7:00 pm

Hybrid Meeting (In-Person, Virtual via Zoom and by Phone)

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Call to Order: Adam Brumbaugh, Acting Chair

Reorganizational Business:

1. Review each current Appointee listed below:

- a. Nominate new or same appointee*
- b. Make a motion for an Appointee*
- c. Second the motion*
- d. Majority vote*

2. Chair Appointment –The chair will then resume Reorganizational meeting

Current CTWA Board Members and Service/Term Date:

Chairman	Martin McGann	12/31/2028
Vice-Chairman	Donald Hartzell	12/31/2026
Secretary	Michael Grutzeck	12/31/2027
Treasurer	Richard Harris	12/31/2024
Assistant Treasurer	Raymond Liddick, Jr.	12/31/2025
Alternate	Doug Baxter	12/31/2025
Alternate	Vacant	12/31/2026

3. Vice-Chair Appointment

4. Secretary Appointment

5. Treasurer Appointment

6. Assistant Treasurer Appointment

7. Alternate Appointment(s)

8. Review Current Professional Appointments

Current Professional Appointments:

Solicitor Cristin Long - McQuaide Blasko

Auditor: Joe Fedeli - Fiore Fedeli Carothers Snyder LLP

Consulting Engineer: Michael Daschbach - Entech Engineering, Inc.

Current Internal Committees

Engineering Committee: Richard Harris, Donald Hartzell, and Raymond Liddick, Jr.

Representative to the State College Borough Water Authority: Dick Harris

Finance Committee: Martin McGann, Michael Grutzeck, and Ray Liddick, Jr.

Current Miscellaneous Appointments:

Open Records Officer/Recording Secretary: Adam Brumbaugh

Assistant Recording Secretary: Tanya Shaffer

Adjournment

**COLLEGE TOWNSHIP WATER AUTHORITY
1481 East College Avenue
State College, PA 16801**

Hybrid Meeting (In-person, Virtual and by Phone)

REGULAR MEETING MINUTES

Wednesday, December 11, 2024

7:00 pm

In Attendance (as listed below)

Members:

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

Staff

Adam Brumbaugh, Open Records Officer & Recording Secretary
Cristin Long, McQuaide Blasko
Joseph Fedeli, CPA Firm
Michael Dashbach, Entech Engineering
Tanya Shaffer, Assistant Recording Secretary

Absent - Douglas Baxter – Alternate

Guest: Pam Adams, Sustainability Planner
Centre Regional Planning Agency

Call to Order

Vice-Chair Hartzell called the meeting to order at 7:00 p.m.

Public Comment

Two journalism majors from Pennsylvania State University, both from Pittsburgh, were present to observe the meeting for one of their journalism classes.

Approval of Minutes

1. Regular Meeting Minutes November 6, 2024 – **Approval**

Secretary Grutzeck made a motion to approve the November 11, 2024, regular meeting minutes as written. Treasurer Harris seconded the motion. The motion carried unanimously.

Operations Update – Staff

Open Records Officer & Recording Secretary Mr. Brumbaugh noted the following:

1. Monthly Route Billing Analysis – Consistent
2. Fire Route Monthly Readings – Consistent
3. Inventory Report – 4 leaks in the month of November. Overall consumption below 600,000 gallons of water a day for 15 days. Indication the system continues to be tightened up.
4. New Service Connection – Possibility of one or two more, by the end of the year.

Finance Report - Staff

FR-1. Disbursements for Ratification November 2024

No further discussion

Treasurer Harris made a motion to ratify the November 2024 disbursements as shown. Secretary Grutzeck seconded the motion. The motion carried unanimously.

Old Business

SPPA Agreements

Mr. Brumbaugh stated the board members and professionals were all provided with a 170-page document. It constitutes all five agreements necessary for execution by the College Township Water Authority should they agree to enter into the Solar Power Purchase Agreement. His recommendation to the board is to authorize our solicitor to review and provide comments. It is very similar to what the College Township Council has done.

Treasurer Harris made a motion to authorize the College Township Water Authority Solicitor to provide comments on the Solar Power Purchase Agreements. Secretary Grutzeck seconded the motion. The motion carried unanimously.

New Business

NB-1

A. Review and Adoption of the 2025 CTWA Annual Budget

Mr. Brumbaugh reviewed the 2025 budget document with the Authority members; 1) estimated total revenues of 2,099,443 and estimated total expenses of \$1,335,92 with an amount of \$702,809 available for debt service; 2) to achieve the budgeted amounts for 2025 the water rate per thousand gallons was increased by 3.7% to cover operating costs.

B. Review and Adoption of the 2025 CTWA Water Rates Schedule

Mr. Brumbaugh noted that the water rate was increased by 3.7% for 2025 with the new rate of \$8.00 per 1,000 gallons of water, effective January 1, 2025.

Treasurer Harris made a motion to approve Resolution R-24-01 representing the 2025 CTWA Budget. Secretary Grutzeck seconded the motion. The motion passed unanimously.

Treasurer Harris made a motion to approve Resolution R-24-02 representing the 2025 CTWA Water Rate Schedule. Secretary Grutzeck seconded the motion. The motion passed unanimously.

Consulting Engineer Report

Mr. Daschbach reported the following:

The First Avenue waterline replacement project is set to finalize bidding documents for advertisement in January of 2025. He also noted the Oak Hall well project is expected to receive a permit in the first quarter of 2025, allowing the work to proceed.

Solicitor Report

Ms. Long presented the following:

She has drafted an addendum to the UAJA amended and restated source water protection agreement to address the Centre Concrete request and the modification to the rate schedule to be approved. No comments have been discussed, but she suspects it will be presented to the board in the near future.

Sub-Committee Reports

Engineering Committee – Treasurer Harris and Vice-Chair Hartzell noted the following:

Treasurer Harris stated he believes all of the work has been approved this evening. Vice-Chair Hartzell added one thing that has been talked about at the Engineering meeting, Graystar.

Mr. Brumbaugh stated there has been a preliminary conversation, with the development team regarding Graystar; leasing property from the University for Development of student housing complex. There has been some back and forth discussion with both the University and State College Borough Water Authority. No final determination has been made.

Adjournment

Hearing no further business Secretary Grutzeck moved to adjourn the meeting. Vice-Chair Hartzell adjourned the meeting at 7:53 p.m.

Respectfully Submitted,

Adam Brumbaugh, Open Records Officer and Recording Secretary

MONTHLY ROUTE BILLING ANALYSIS

MONTH: December 2024

<u>DATES</u>	<u>ROUTE #'S BILLED THIS MONTH</u>					
	<u>1012</u>	<u>1001</u>	<u>1003</u>	<u>1005</u>	<u>1014</u>	<u>7</u>
Meter Read	11/19/24	11/25/24	12/02/24	12/09/24	12/13/24	N/A
Billed	12/20/24	12/20/24	12/20/24	12/20/24	12/20/24	12/31/24
Due	01/19/25	01/19/25	01/19/25	01/19/25	01/19/25	01/30/25
<u># OF ACCOUNTS BILLED</u>						
This Quarter	273	241	273	288	135	93
Previous Quarter	269	241	273	292	135	93
Prior Year Same Quarter	271	240	271	284	128	87
<u>CUSTOMER USAGE</u>						
Sep / Oct / Nov 2024 (approximate)	6,593,000	2,217,000	3,378,000	3,025,000	2,081,000	N/A
June / July / Aug 2024 (approximate)	6,111,000	2,465,000	3,838,000	3,214,000	2,508,000	N/A
Prior Year Same Quarter (approximate)	6,564,000	2,295,000	3,121,000	3,144,000	1,959,000	N/A
<u>\$\$\$ BILLED</u>						
This Quarter	\$ 50,898	\$ 17,115	\$ 26,078	\$ 23,353	\$ 16,065	\$ 79,119
Previous Quarter	\$ 47,177	\$ 19,030	\$ 29,629	\$ 24,812	\$ 19,362	\$ 79,012
Prior Year Same Quarter (approximate)	\$ 45,948	\$ 16,065	\$ 21,847	\$ 22,008	\$ 13,713	\$ 71,922
<u>ROUTE'S NET PAST DUE (CREDIT)</u>	\$ (1,789)	\$ (1,719)	\$ (1,311)	\$ (1,223)	\$ (1,099)	\$ (54)

Current Month's Billing Notes:

FIRE ROUTE MONTHLY READINGS
2024

NAME	18-Dec	16-Jan	15-Feb	15-Mar	15-Apr	16-May	17-Jun	16-Jul	16-Aug	18-Sep	16-Oct	15-Nov	18-Dec
TAILGATE	0000K-EM	0000K-JB	0000K-EM	0000K-DS	0000K-JB	0000K-DS	0000K-JK	0000K-EM	0000K-JK	0000K-ER	0000K-ER	0000K-EM	0000K-JK
WASHINGTON ASSOC- 366 Walker Dr	0011K-EM	0011K-JB	0011K-EM	0011K-DS	0011K-JB	0011K-DS	0011K-JK	0011K-EM	0011K-JK	0011K-ER	0011K-ER	0011K-EM	0011K-JK
NITTANY COMMONS - GET AIR	0006K-EM	0006K-JB	0006K-EM	0006K-DS	0006K-JB	0006K-DS	0006K-JK	0006K-EM	0006K-JK	0006K-ER	0006K-ER	0006K-EM	0006K-JK
HORIZON FEDERAL CREDIT UNION	0000K-EM	0000K-JB	0000K-EM	0000K-DS	0000K-JB	0000K-DS	0000K-JK	0000K-EM	0000K-JK	0000K-ER	0000K-ER	0000K-EM	0000K-JK
BARNES & NOBLE	0000K-EM	0000K-JB	0000K-EM	0000K-DS	0000K-JB	0000K-DS	0000K-JK	0000K-EM	0000K-JK	0000K-ER	0000K-ER	0000K-EM	0000K-JK
WALMART/SAMS CLUB	0005K-EM	0005K-JB	0005K-EM	0005K-DS	0005K-JB	0005K-DS	0005K-JK	0005K-EM	0005K-JK	0005K-ER	0005K-ER	0005K-EM	0005K-JK
STEVE SHANNON TIRE	0079K-EM	0079K-JB	0079K-EM	0079K-DS	0079K-JB	0079K-DS	0079K-JK	0079K-EM	0079K-JK	0079K-ER	0079K-ER	0079K-EM	0079K-JK
NITTANY CENTRE - SEARS (PIT)	0953931G-EM	0954004G-JB	0954042G-EM	0954080G-DS	0954146G-JB	0954303G-DS	0954485G-JK	0954654G-EM	0954922G-JK	0955225G-ER	0955373G-ER	0955504G-EM	0955911G-JK
NITTANY CENTRE - MACY'S	0320399G-EM	0320858G-JB	0321239G-EM	0321581G-DS	0321827G-JB	0322788G-DS	0324330G-JK	0325537G-EM	0326613G-JK	0327494G-ER	0328220G-ER	0328938G-EM	0329588G-JK
WEST PENN POWER	0001K-EM	0001K-JB	0001K-EM	0001K-DS	0001K-JB	0001K-DS	0001K-JK	0001K-EM	0001K-JK	0001K-ER	0001K-ER	0001K-EM	0001K-JK
<p>**As per Jere, The primary fire service valve servicing Gabe's from the fire line did not fully close/seat and a small amount of water continued to bleed through. The system was set such that any water pushing through the unseated valve was then released outdoors in the space between the Gabes loading dock and the hallway adjacent to the Dance Academy.</p>													
<p>***Meter read by: (JK)=John (ER)=Eddie (DS)=Dale (JB)=Josh Blair (DB)=Dakota Blair</p>													
<p>**Fire service to the Rutgers Plant has been discontinued. Turned off 5/23/05.</p>													
<p>***Sears and Macy meters changed out 6/23/11. New reading Macy's D and Sears D.</p>													

Sear's Pit Usage - 407 gallons used this month
Macy's Pit Usage - 650 gallons used this month

College Township Water Authority Inventory Report

kGal	Month	Dec-24		Supply	Storage			Total	High ZN	Hi Lk	Hi to Lo	Low ZN	Lo Lk	Penn Hls	Oak Hall	Harris
	Day	Spring	Rogers	Purch	Total	Struble	Dale									
							1345			Y	XFR	+/- 20	Y			
1	353	293	0	646	749.5	597.9	1,347	643	329		-12	336		104	13	81
2	294	419	0	713	772.7	608.8	1,381	679	395		5	288		114	27	84
3	541	69	0	611	807.5	608.8	1,416	576	298		-259	546		113	12	76
4	594	0	0	594	815.2	576.0	1,391	619	357		-360	632		105	27	71
5	582	0	0	582	819.0	565.0	1,384	589	330		-329	598		95	12	69
6	538	144	0	682	803.6	668.7	1,472	594	345		-180	439		125	27	74
7	222	316	0	538	784.3	632.8	1,417	594	336		5	263		96	13	68
8	235	303	0	537	792.0	543.2	1,335	619	321		-21	329		109	14	79
9	219	307	0	526	745.6	489.4	1,235	626	353		5	278		115	28	82
10	250	344	0	594	749.5	479.3	1,229	600	340		5	265		105	13	72
11	319	299	0	618	737.9	489.4	1,227	619	358		-43	314		110	29	71
12	567	215	0	782	792.0	656.7	1,449	561	321		-155	405		120	13	72
13	600	0	0	600	792.0	656.7	1,449	600	344		-339	605		91	27	73
14	614	0	0	614	811.3	608.8	1,420	642	338		-352	667		95	13	72
15	696	0	0	696	811.3	668.7	1,480	636	359		-354	641		113	15	77
16	635	0	0	635	792.0	644.7	1,437	678	392		-368	664		108	28	78
17	578	0	0	578	815.2	576.0	1,391	623	348		-365	653		116	15	78
18	188	270	0	458	734.1	469.3	1,203	646	377		-21	300		108	30	75
19	273	358	0	631	749.5	479.3	1,229	605	342		5	268		104	14	76
20	300	332	0	631	749.5	469.3	1,219	642	361		-24	315		110	28	75
21	266	388	20	674	765.0	469.3	1,234	658	372		5	291		112	14	78
22	309	357	0	666	768.8	489.4	1,258	642	353		5	294		118	14	79
23	291	347	0	638	745.6	489.4	1,235	661	371		6	297		126	30	84
24	403	331	0	733	768.8	597.9	1,367	602	340		-27	300		101	17	81
25	257	309	0	565	734.1	608.8	1,343	589	343		6	252		107	26	82
26	288	311	0	598	765.0	632.8	1,398	543	313		-28	269		86	15	78
27	240	348	0	588	734.1	608.8	1,343	643	378		12	276		94	28	79
28	293	363	0	656	761.1	632.8	1,394	605	365		-27	271		99	14	79
29	235	326	0	561	753.4	632.8	1,386	569	333		2	237		100	15	81
30	240	325	0	565	734.1	608.8	1,343	608	344		4	268		89	28	83
31	205	308	0	512	734.1	608.8	1,343	512	374		-61	211		105	14	82
T	11,625	7,377	20	19,023				19,024	10,831		-3,258	11,772		3,293	613	2,389
AVG	375	307		614	771	576	1,347	614	349			380		106	20	77.1

College Township Water Authority

Operations Update

Week Ending: 6 December 2024

Number of service orders: 24

Number of service orders completed: 24

Number of new services: 0

Total number of meters installed: 10

Number of or 3/4" meters installed: 10

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: 12

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: 616,714

Equipment Status: Spring Creek, Rogers Well, and Lemont Station

Gallons

Unaccounted for water:

	Gallons
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Other Comments:

College Township Water Authority

Operations Update

Week Ending: 13 December 2024

Number of service orders: 38

Number of service orders completed: 38

Number of new services: 0

Total number of meters installed: 15

Number of or 3/4" meters installed: 15

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: 24

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: 602,714

Equipment Status: Spring Creek, Rogers Well, and lemont Station

Gallons

Unaccounted for water:

	Gallons
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Other Comments:

College Township Water Authority

Operations Update

Week Ending: 20 December 2024

Number of service orders: 23

Number of service orders completed: 23

Number of new services: 0

Total number of meters installed: 9

Number of or 3/4" meters installed: 8

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: 11

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: 638,857

Equipment Status: Spring Creek, Rogers Well, and Lemont Station

Gallons

Unaccounted for water:

	Gallons
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Other Comments:

College Township Water Authority

Operations Update

Week Ending: 27 December 2024

Number of service orders: 13

Number of service orders completed: 13

Number of new services: 0

Total number of meters installed: 6

Number of or 3/4" meters installed: 5

Number of 1" meters installed: 0

Number of 1 1/2" meters installed: 1

Number of 2" meters installed: 0

Number of 3" and larger meters installed: 0

Number of remotes installed: 0

Number of radio sensors installed: 7

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: 619,714

Equipment Status: Spring Creek and, Rogers Well

Gallons

Unaccounted for water:

	Gallons
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Other Comments:

New Service Connections

	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
January	0	1	2	1	2	1	2	1	0	0
February	1	1	4	2	2	1	2	1	3	1
March	0	3	1	1	4	1	1	3	4	1
April	2	2	4	4	1	0	3	0	2	2
May	3	1	1	2	0	1	6	0	1	0
June	1	0	1	2	1	0	2	1	1	4
July	4	1	3	2	1	4	0	1	1	0
August	3	1	3	4	1	1	4	3	3	1
September	2	6	1	1	3	0	0	2	0	1
October	1	2	3	3	0	2	2	1	0	1
November	1	1	1	0	2	2	2	0	1	1
December	0	0	0	0	1	2	0	0	1	
Total:	18	19	24	22	18	15	24	13	17	12

College Township Water Authority

Disbursements For Ratification

December 2024

College Township Water Authority
Disbursements Summary

December 2024

Checks Issued	\$ 129,732	Listing Attached
Payrolls - 12/13 & 12/27	31,410	Payroll / Taxes
Transferred to PLGIT Designated Funds Accounts	<u>-</u>	
TOTAL DISBURSEMENTS	<u>\$ 161,142</u>	

Report Criteria:

Detail report type printed

Invoice Detail.GL account = "95100000"- "95497895"

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
33	APR Supply Co.	S011817538.	Fittings-Matilda Booster St	1	11/01/2024	111.74	.00	111.74	12790	12/05/2024
1163	Black Bear Fiber	JANUARY20	Internet Service-January 2	3	12/15/2024	108.00	.00	108.00	12820	12/19/2024
143	Cintas Corporation #536	11590116-N	Uniforms-CTWA	1	12/01/2024	69.72	.00	69.72	12804	12/12/2024
164	College Township General	7345	Equip Rental	1	12/02/2024	1,020.00	.00	1,020.00	12821	12/19/2024
		7345	Mgmt Services	2	12/02/2024	10,392.00	.00	10,392.00	12821	12/19/2024
		7345	Postage	3	12/02/2024	614.10	.00	614.10	12821	12/19/2024
		7345	Engin. Services	4	12/02/2024	1,202.50	.00	1,202.50	12821	12/19/2024
		7345	OH-20	5	12/02/2024	162.50	.00	162.50	12821	12/19/2024
		7345	GIS Services	6	12/02/2024	3,685.00	.00	3,685.00	12821	12/19/2024
174	Comcast Business	89931134700	Rogers Well Monitoring	1	12/15/2024	71.95	.00	71.95	12832	12/27/2024
178	Commonwealth of PA-PAD	1386019	2025 SDW Annual Fee-Oa	1	12/01/2024	50.00	.00	50.00	12822	12/19/2024
196	Construction Tool Service, I	7144790-01	Pump	1	11/11/2024	223.13	.00	223.13	12791	12/05/2024
306	Cooper Electric	S057100357.	Grinder	1	12/04/2024	199.00	.00	199.00	12833	12/27/2024
		S057100357.	Batteries	1	12/17/2024	249.00	.00	249.00	12833	12/27/2024
		S057100444.	Cbl Tie/Elec Tape	1	12/01/2024	17.65	.00	17.65	12823	12/19/2024
		S057207530.	Dale St. Resu Lght	1	12/12/2024	38.33	.00	38.33	12823	12/19/2024
265	Entech Engineering, Inc	0093471	Engineering-Oct 2024	1	11/06/2024	2,307.50	.00	2,307.50	12792	12/05/2024
		0093472	First Ave WL Replacement-	1	11/06/2024	1,963.94	.00	1,963.94	12792	12/05/2024
		0093920	OH-20 Well Fac & Booster	1	12/06/2024	487.50	.00	487.50	12824	12/19/2024
		0093921	College Twp WA-2024-Mis	1	12/06/2024	1,213.68	.00	1,213.68	12824	12/19/2024
		0093922	First Ave-WL Replacement-	1	12/06/2024	1,127.50	.00	1,127.50	12824	12/19/2024
287	Fiore Fedeli Snyder Caroth	241214	Revenue Audit 2025 Budge	1	12/19/2024	1,435.00	.00	1,435.00	12834	12/27/2024
352	Hach Company	14261227	Water Test Kit	1	12/01/2024	815.24	.00	815.24	12793	12/05/2024
358	Heidelberg Materials	4566911	Stone	1	12/01/2024	272.74	.00	272.74	12794	12/05/2024
		4568629	R-4 Rip Rap	1	12/01/2024	75.84	.00	75.84	12794	12/05/2024
		4572829	Stone	1	12/01/2024	639.65	.00	639.65	12807	12/12/2024
489	LB Water Service, Inc.	3874975	Fittings	1	12/01/2024	133.18	.00	133.18	12809	12/12/2024
		3874976	Maxwell-TAP	1	12/01/2024	550.83	.00	550.83	12795	12/05/2024
		3874977	Meter Gaskets	1	12/01/2024	170.00	.00	170.00	12795	12/05/2024
		3874978	Meters-2	1	12/01/2024	503.68	.00	503.68	12795	12/05/2024
		3874979	Meter Parts	1	12/01/2024	67.02	.00	67.02	12795	12/05/2024
		3874980	Repair-Oak Hall	1	12/01/2024	27.39	.00	27.39	12809	12/12/2024
		3874983	Meter Parts	1	12/01/2024	402.12	.00	402.12	12795	12/05/2024
		3875161	MXU	1	12/01/2024	205.88	.00	205.88	12795	12/05/2024
		3875161	Meter	2	12/01/2024	1,626.36	.00	1,626.36	12795	12/05/2024
		3875176	CTWA Flushing Station	1	12/01/2024	38.00	.00	38.00	12795	12/05/2024
		3876135	Joint Nut-Gasket	1	12/01/2024	13.20	.00	13.20	12795	12/05/2024
		3877388	Fittings	1	12/01/2024	298.55	.00	298.55	12809	12/12/2024
		3878681	Fittings	1	12/01/2024	192.60	.00	192.60	12795	12/05/2024
		3878681	Fittings	2	12/01/2024	38.46	.00	38.46	12795	12/05/2024
		3881069	Couplings	1	12/03/2024	255.28	.00	255.28	12835	12/27/2024
		3882191	MXU's-6	1	12/06/2024	1,263.12	.00	1,263.12	12835	12/27/2024
		3882192	Valve Box	1	12/06/2024	245.95	.00	245.95	12835	12/27/2024
		3882906	Return-Fittings	1	12/09/2024	4.02-	.00	4.02-	12835	12/27/2024
		3883883*	Wire	1	12/12/2024	402.12	.00	402.12	12835	12/27/2024
		3885013	Fittings	1	12/17/2024	13.68	.00	13.68	12835	12/27/2024
		3885014	Meter Wire-16	1	12/17/2024	2,607.20	.00	2,607.20	12835	12/27/2024
		3885863	Dechlor Tabs	1	12/19/2024	166.25	.00	166.25	12835	12/27/2024
156	Lyn Lee Farms LLC	876	Waste Fill	1	11/15/2024	345.00	.00	345.00	12796	12/05/2024
		903*	Waste Fill	1	12/12/2024	250.00	.00	250.00	12836	12/27/2024
550	Miller Electric Ltd of PA	80590	Heat Repair	1	12/06/2024	90.00	.00	90.00	12837	12/27/2024
407	Mission Square-108864/40	12-13-24	Contribution-PR#25	2	12/13/2024	966.12	.00	966.12	12811	12/12/2024
		12-27-24	Contribution-PR#26	2	12/27/2024	966.12	.00	966.12	12838	12/27/2024

Vendor Number	Name	Invoice Number	Description	Seq	Invoice Date	Invoice Amount	Discount Amount	Check Amount	Check Number	Check Issue Date
579	National Insurance Service	1666912-DE	Insurance Premium-JAN 2	3	12/23/2024	379.59	.00	379.59	12839	12/27/2024
682	PA Municipal Health Insura	197756-0	Insurance Premium-Jan 20	2	12/13/2024	22,564.87	.00	22,564.87	12825	12/19/2024
638	PA One Call System, Inc.	0001078513	Monthly Service-NOV24	1	12/01/2024	69.62	.00	69.62	12826	12/19/2024
665	Penstan Supply/Hajoca Co	S034635522.	Fittings	1	12/01/2024	16.56	.00	16.56	12799	12/05/2024
		S034644543.	Sealant	1	12/01/2024	26.40	.00	26.40	12799	12/05/2024
670	Petty Cash-1	12-6-2024	Tool Bag	3	12/06/2024	37.09	.00	37.09	12813	12/12/2024
		12-6-2024	Ice for Water Samples	5	12/06/2024	5.58	.00	5.58	12813	12/12/2024
706	PSATS	INV-162519-	Drug/Alcohol Testing	2	12/01/2024	120.00	.00	120.00	12814	12/12/2024
1186	Quality Hydraulics, LLC	18110	CTWA-Hydrants	1	12/01/2024	55.44	.00	55.44	12800	12/05/2024
		18123	Disp Gloves	1	12/01/2024	54.98	.00	54.98	12800	12/05/2024
		18212	Screws/Nuts	1	12/01/2024	115.50	.00	115.50	12815	12/12/2024
849	Susquehanna Fire Protecti	12486892	Qrtly Meter Calibration	1	12/17/2024	435.00	.00	435.00	12841	12/27/2024
870	Tractor Supply Credit Plan	6035301203	Socket	1	12/01/2024	8.99	.00	8.99	12816	12/12/2024
999	Travelers	5792V7191-1	Property Insurance	4	12/12/2024	7,134.43	.00	7,134.43	12842	12/27/2024
		5792V7191-1	Workman's Comp Insuranc	5	12/12/2024	2,237.51	.00	2,237.51	12842	12/27/2024
		7882T9227-1	Property Insurance	2	12/12/2024	2,632.97	.00	2,632.97	12842	12/27/2024
879	Tri-Star, Inc.	1718*	SCADA Replace Roger's	1	12/12/2024	38,990.00	.00	38,990.00	12829	12/19/2024
		1724	SCADA Maint.	1	12/20/2024	728.00	.00	728.00	12843	12/27/2024
907	Verizon Wireless	6101228810	Cell Phone Service-Brumb	2	12/15/2024	42.56	.00	42.56	12845	12/27/2024
912	Vision Benefits of America	1858932	Insurance Premium-DEC2	2	12/15/2024	66.35	.00	66.35	12830	12/19/2024
923	West Penn Power/First En	1000912049	Dale St.	1	12/11/2024	15.86	.00	15.86	12831	12/19/2024
		20000115868	1675 Trout Rd.	1	12/01/2024	3,132.88	.00	3,132.88	12803	12/05/2024
		20000115868	323 Balmoral Rd.	2	12/01/2024	1,830.83	.00	1,830.83	12803	12/05/2024
		20000115868	101 Orchard Rd.	3	12/01/2024	9.64	.00	9.64	12803	12/05/2024
		20000115906	591 Struble Rd.	1	12/03/2024	19.35	.00	19.35	12818	12/12/2024
		20000115906	2008 E. Branch Rd.	2	12/03/2024	357.63	.00	357.63	12818	12/12/2024
		20000115906	538 Matilda Ave.	3	12/03/2024	202.09	.00	202.09	12818	12/12/2024
1153	Wex Bank	101235411	Fuel-CTWA-NOV24	2	12/01/2024	1,026.82	.00	1,026.82	12819	12/12/2024
169	Colonial Press LLC	55403	Envelopes-CTWA	1	12/01/2024	240.00	.00	240.00	12806	12/12/2024
526	McCartney's, Inc.	71670-0	Calculator	1	12/04/2024	147.33	.00	147.33	12810	12/12/2024
1168	Quill LLC	41525714	CTWA-Office Supplies	4	12/01/2024	364.44	.00	364.44	12801	12/05/2024
906	Verizon	1548158350	SCADA Modem	2	12/01/2024	58.37	.00	58.37	12817	12/12/2024
		2502975900	Lemont Booster Station	1	12/01/2024	35.98	.00	35.98	12817	12/12/2024
147	Clark Auto Equipment	11437-DEC2	Brake Pads	1	12/01/2024	46.97	.00	46.97	12805	12/12/2024
504	L. W. Hose Repair	19450	Inspection	1	12/01/2024	27.92	.00	27.92	12808	12/12/2024
891	Univar USA, Inc.	52488214	Aqua Mag/Chlorine	1	12/01/2024	1,233.75	.00	1,233.75	12802	12/05/2024
		52576481	Aqua Mag/Chlorine	1	12/01/2024	1,233.75	.00	1,233.75	12802	12/05/2024
		52643074	Aqua Mag/Chlorine-Spring	1	12/13/2024	1,233.75	.00	1,233.75	12844	12/27/2024
		97813172	Returned-SOD Hypo Liq.	1	12/01/2024	137.25-	.00	137.25-	12802	12/05/2024
1130	Pace Analytical Services, L	49-108786-2	Water Testing	1	11/08/2024	183.80	.00	183.80	12798	12/05/2024
		49-108786-2	Water Testing	1	11/14/2024	70.30	.00	70.30	12798	12/05/2024
		49-108786-2	Water Testing	1	12/01/2024	187.80	.00	187.80	12812	12/12/2024
		49-108786-2	Water Testing	1	12/01/2024	81.90	.00	81.90	12812	12/12/2024
		49-108786-2	Water Testing	1	12/01/2024	70.30	.00	70.30	12812	12/12/2024
		49-108786-2	Water Testing	1	12/04/2024	142.40	.00	142.40	12827	12/19/2024
		49-108786-2	Water Testing	1	12/04/2024	187.80-	.00	187.80-	12827	12/19/2024
		49-108786-2	Water Testing	1	12/04/2024	176.20	.00	176.20	12827	12/19/2024
		49-108786-2	Water Testing	1	12/09/2024	237.40	.00	237.40	12840	12/27/2024
		49-108786-2	Water Testing	1	12/09/2024	154.10	.00	154.10	12840	12/27/2024
		49-108786-2	Water Testing	1	12/20/2024	81.90	.00	81.90	12840	12/27/2024
1238	Suburban Testing Labs, Inc	4K01874	Water TestingPFAS	1	12/09/2024	1,110.00	.00	1,110.00	12828	12/19/2024
532	McQuaide Blasko, Inc.	211592	Solicitor Services-Oct. 202	1	11/19/2024	235.00	.00	235.00	12797	12/05/2024
Grand Totals:						129,732.15	.00	129,732.15		

December 5, 2024

Authority Members
 College Township Water Authority
 State College, Pennsylvania

RE: Tap Fees

Dear Members:

Enclosed please find our study to aid your determination of an appropriate tapping fee. We previously performed similar analyses as of December 31, 2018, 2013, 2008 and 2004. The original analysis was in response to Act 57 of 2003 (House Bill 51), which became effective June 30, 2005. Act 57 modified the Municipality Authorities Act allowing authorities to update their tapping fees annually at their discretion.

We performed procedures similar to those in the previous studies. Since the result is significantly higher tapping fees as of December 31, 2023, we have summarized some of that data below.

	<u>December 31,</u>	
	<u>2023</u>	<u>2018</u>
Tapping Fees:		
Capacity Part	\$ 558	\$ 418
Distribution Part	<u>1,630</u>	<u>1,087</u>
Total Tapping Fee	\$ <u>2,188</u>	\$ <u>1,505</u>
Historical cost, subject to study	<u>\$17,688,182</u>	<u>\$14,364,616</u>
Costs, trended to current value	\$30,941,266	\$23,563,362
Net Debt Outstanding	(<u>6,055,967</u>)	(<u>6,465,030</u>)
Net Value of system	<u>\$24,885,299</u>	<u>\$17,098,332</u>
System design capacity, gpd	<u>1,800,000</u>	<u>1,800,000</u>

Authority Members

December 5, 2024

Page Two

The tapping fee is shown for a standard 3/4" meter at 14 gallons per minute and assumes an average residential use of 65 gallons per day per resident (College Township has an average of 2.435 residents per household, per U.S. Census data).

The increase is driven by the additions to the system and appreciation in replacement costs for the Authority's capacity and distribution infrastructure.

Our calculations, methodology and reconciliations to the December 31, 2023 financial statements of the Authority are detailed in the Tap Fee Study referred to above.

We appreciate the opportunity to serve the Authority and look forward to answering any questions you might have.

DRAFT

Very truly yours,

Joseph P. Fedeli, CPA

COLLEGE TOWNSHIP WATER AUTHORITY
TAP FEE STUDY OF THE
WATER SYSTEM AT DECEMBER 31, 2023

DRAFT

December 5, 2024

Authority Members
College Township Water Authority
State College, Pennsylvania

RE: Tap Fees

Dear Members:

At your request, we have performed our study and assessment of the costs, debt and system design capacity of the water system to aid your determination of an appropriate tapping fee. The Municipality Authorities Act (The Act) was amended, in part, by Act 57 of 2003 (House Bill 51) and became effective, as to tapping fees, June 30, 2005. The Act allows for Authorities to update their tapping fees annually at their discretion.

Under Section 5607(d)(24) of the Act, Powers, the Authority may charge fees to property owners who desire to or are required to connect to the water system.

EXECUTIVE SUMMARY

Based on our procedures and computations, the Authority's tap fees may include:

Connection fee (main to curb box)- actual cost, Authority constructed	estimate	\$ 1,000
Customer facilities fee (curb box to building) - actual cost-owner installs, plus meter, installed	estimate	315
Tapping fee - 3/4 in. residential connection		
Capacity part		558
Distribution part		1,630
Special purpose part		n/a
Reimbursement part		<u>varies</u>
Total tapping fee		<u>2,188</u>
Total charge		\$ <u>3,503</u>

The Authority's previous tapping fee was set at \$1,505 based upon the 2019 study (as of December 31, 2018).

EXECUTIVE SUMMARY (continued)

Based on the flow rates (assuming an average velocity of 10 fps provided by the Authority's engineer) for various line sizes, the capacity and distribution parts of the tapping fee are:

3/4 in. meter at	14 gpm (1)	\$ 2,188
1 in. meter at	24 gpm	\$ 3,751
1 1/2 in. meter at	55 gpm	\$ 8,595
2 in. meter at	98 gpm	\$15,315

(1) Assumes average residential use based on 65 gallons per day and U.S. Census per capita data or 57,762 gallons per year.

To determine tap fees for other size lines, use the "gallon per minute" flow rate as a factor against those shown above.

A table of rates based upon common meter sizes is presented below:

	<u>Meter Size</u>				<u>Per 1,000 gpd</u>
	<u>3/4"</u>	<u>1"</u>	<u>1 1/2"</u>	<u>2"</u>	
Capacity part	\$ 558	\$ 957	\$ 2,192	\$ 3,905	\$ 3,525
Distribution part	<u>1,630</u>	<u>2,794</u>	<u>6,403</u>	<u>11,410</u>	<u>10,300</u>
Total	<u>\$ 2,188</u>	<u>\$ 3,751</u>	<u>\$ 8,595</u>	<u>\$15,315</u>	<u>\$ 13,825</u>

A reimbursement part for any connections to the line installed at the expense of the Commonwealth of Pennsylvania for the State Correctional Institution at Rockview is no longer relevant.

Our study continues below with:

- Summary of the Computations
- Summary of the Act
- Reconciliation of Study Data to Audited Financial Statements
- Supplemental Discussion of the Special Purpose and Reimbursement Parts
- Reimbursement Part under Section 5607(d)(31) of the Act Including Developer Extension and SCI Extension.

SUMMARY OF THE COMPUTATIONS

Our study shows the following as of December 31, 2023.

Trended replacement costs		
Capacity part	\$ 7,889,426	25.5%
Distribution part	<u>23,051,840</u>	74.5%
Total replacement costs	\$ <u>30,941,266</u>	
Related debt - Water Revenue Note	\$ <u>6,055,967</u>	
Net cost of capital related facilities	\$ <u>24,885,299</u>	
System design capacity	<u>1,800,000</u>	gpd
Net unit capacity cost, per 1,000 gpd	\$ <u>13,825</u>	

Summarized below are some of the procedures employed to develop the data presented.

- Review law, as amended.
- Obtain detailed depreciation schedules; reconcile to December 31, 2023 audit report.
- Identify contributions in aid of construction.
- Consider whether assets were acquired with grants.
- Assign assets to capacity or distribution parts.
- Obtain construction cost index/history.
- Analyze debt and use of proceeds.
- Convert detailed depreciation data to spreadsheet form and compute trend value of each asset.
- Obtain U.S. Census data to compute per capita household size (2.435) in College Township.
- Obtain data to compute average gallons consumed by residential customers of the Authority (57,762) during 2023 based on the census data; Actual consumption, approximately 49,000.

SUMMARY OF THE ACT

Generally, tap fees refer to the amount charged by an authority to allow a new user to connect to the existing system. There are several parts.

§ 5607(d)(24)(i)(A) Connection Fee

- An amount based on the actual cost to connect the authority's main to the property line or curb box.
- Actual or average cost may be used, or, the authority can require construction of the facilities by the property owner.

§ 5607(d)(24)(i)(B) Customer Facilities Fee

- An amount, based on the actual cost of facilities, from the property line or curb box to the building to be served.
- Only chargeable if the authority installs the facility and/or water meter.

§ 5607(d)(24)(i)(C)(I) Tapping Fee, Capacity Part

- An amount, based on actual cost of capacity related facilities (source of supply, treatment, pumping, etc).
- May only include those that provide existing service.
- Must exclude assets contributed or paid for with contributions or grants.
- Historical costs are trended to replacement costs using published cost indexes (or historical cost plus interest).
- Outstanding debt related to the facilities is subtracted (except in certain limited cases).
- May be increased no more frequently than annually, by multiplying the tapping fee by the weighted average interest rate on the debt.
- Tapping fee may not exceed the total cost of facilities divided by the system design capacity.
- Special provisions for future facilities (if included) and allocation to different sections or districts.

§ 5607(d)(24)(i)(C)(II) Tapping Fee, Distribution or Collection Part

The provisions regarding this part mirror those for the capacity part, except that the relevant costs are those for mains, hydrants and pumping stations.

SUMMARY OF THE ACT (continued)

§ 5607(d)(24)(i)(C)(II) Tapping Fee, Distribution or Collection Part (continued)

Note that since the methodology of this part is virtually identical to the capacity part, the importance of precisely differentiating those assets providing capacity from those used for the distribution part is minimized, if not eliminated, in the Authority's case.

§ 5607(d)(24)(i)(C)(III) Tapping Fee, Special Purpose Part

A part for special purpose facilities is applicable only to a particular group of customers, purpose or area to be served.

It is based upon the cost of the facilities such as booster pump stations, fire service facilities, water mains, etc.

Again, the methodology is similar to that employed to determine the capacity part.

§ 5607(d)(24)(i)(C)(IV) Tapping Fee, Reimbursement Part

Only applicable to the users of certain specific facilities when a fee, required to be collected from such users, will be reimbursed to the person at whose expense the facilities were constructed, as set forth in a written agreement.

§ 5607(d)(24)(i)(C)(V) Calculation of the Tapping Fee

(a) No cost included in more than one part.

(b) Cannot include the cost of expanding, replacing, updating or upgrading facilities serving only existing customers in order to meet stricter efficiency, environmental, regulatory or safety standards or provide better service.

(c)(d) Shall not include repairs or maintenance.

(e)(i) Design capacity required by a new residential customer shall not exceed 65 gallons per capita per day, based on U.S. Census data or average water consumption per residential customer.

(ii) Re: sewer capacity (not applicable to CTWA).

(iii) Data to be made available to the public upon request.

(iv) Provision for disputes of tapping fees.

SUMMARY OF THE ACT (continued)

§ 5607(d)(24)(ii) and (iii)

Tap fees must be established by resolution at a public meeting and only as specified under this section of the Act.

RECONCILIATION OF STUDY DATA TO AUDITED FINANCIAL STATEMENTS

In determining the total costs and debt to be studied, we first obtained the relevant data from the audited financial statements of the Authority. A reconciliation of those figures is presented below:

Total utility plant	\$ 12,824,590
Add back accumulated depreciation	<u>7,700,756</u>
Gross historical cost of assets as shown on accompanying list as Appendix B	\$ <u>20,525,346</u>

These costs were further analyzed as to whether they qualified to be included as part of the tapping fee.

Gross historical costs	\$ 20,525,346
Less: construction in progress	(784,954)
Less: contributed assets including SCI-Rockview line of \$740,858	(1,904,505)
Less: Pre 1965 Assets	(<u>147,705</u>)
Historical costs subject to trend analysis to replacement cost based on published indexes	\$ <u>17,688,182</u>

Consists of:

Capacity part	\$ 4,392,276
Distribution part	<u>13,295,906</u>
	\$ <u>17,688,182</u>

The costs of each of the relevant assets was then applied by a factor based upon the date of acquisition. The factor was compared to the current value factor as of December 31, 2023.

The resultant trended replacement costs were computed to be:

Capacity part	\$ 7,889,426
Distribution part	<u>23,051,840</u>
Total trended replacement costs	\$ <u>30,941,266</u>

At December 31, 2023 the Authority reported:

Water Revenue Note	\$ 5,709,167
Current portion note payable	<u>346,800</u>
Total long-term debt, used for capital assets	\$ <u>6,055,967</u>

SUPPLEMENTAL DISCUSSION OF THE SPECIAL PURPOSE AND REIMBURSEMENT PARTS

The only significant arrangement regarding the special purpose and reimbursement parts of the tapping fee involved the Authority's agreement with the Commonwealth of Pennsylvania regarding service to the State Correctional Institution ("SCI") at Rockview. That agreement, in Section 3.2.4, provides for an Exhibit B, which set forth an example as to how SCI and the Authority would recover and/or share costs.

Essentially, the agreement called for the Authority to recover its incremental costs as a special-purpose tapping fee. Then, after it recovered its costs, the Authority would impose a reimbursement part which would be shared 75% by the Commonwealth and 25% by the Authority.

The Authority has since ceased to be the back-up water supplier to SCI - Rockview. The infrastructure remains in place and could be made available for water delivery if circumstances warranted such action.

REIMBURSEMENT PART UNDER SECTION 5607(d)(31) OF THE ACT

This section of the Act provides that where a property owner constructs any extension of the system, the Authority shall provide for reimbursement to the property owner when the owner of another property, not in the development for which the extension was constructed, connects a service line directly to the extension within ten (10) years of the date of dedication.

This appears to further discuss the "Reimbursement Part" of the tapping fee under Section 5607(d)(24)(i)(c)(IV) discussed above.

REIMBURSEMENT PART UNDER SECTION 5607(d)(31) OF THE ACT (continued)

In this regard, the Act provides that:

- i) Reimbursement may be reduced by 5% of each reimbursement fee to compensate the Authority for administrative expenses and services;
- ii) Reimbursement is limited to those lines not previously paid for by the Authority;
- iii) There shall be an itemized listing of the facilities attached as an exhibit to the necessary reimbursement agreement with the property owner;
- iv) The total reimbursement may not exceed the original cost of the facilities, *less the amount which would be chargeable to the property owner based upon the Authority's collection and distribution tapping fees which would be applicable to all lands of the property owner directly or indirectly served through extensions if the property owner did not fund the extension;* and,
- v) The Authority shall notify the property owner by certified mail within 30 days of receipt of the reimbursement and the owner has 120 days to claim it or it reverts to the Authority.

This provision of the Act appears to provide, to the property owner, the incremental portion of the collection and distribution parts of the tapping fee that the Authority would enjoy, if it would have constructed the extension.

Developer Extension

Presented below is a pro-forma computation of the reimbursement due to a property owner who, on December 31, 2023 (the as-of date of the computations provided above) dedicated a system extension.

Net cost of capital related facilities (page 3 above)	\$ 24,885,299
System extension of developer	<u>1,000,000</u>
Total pro-forma costs	\$ <u>25,885,299</u>
System design capacity (gpd)	<u>1,800,000</u>
Total, assuming Authority construction, per 1,000 gpd	\$ 14,381
Less amount chargeable to the property owner	(<u>13,825</u>)
Amount due to developer per 1,000 gpd	556
Less 5% to Authority	(<u>28</u>)
Net amount payable per 1,000 gpd	\$ <u>528</u>

College Township Water Authority
December 5, 2024
Page Nine

Essentially, the amount reimbursable to the developer can be simply estimated by dividing the cost of the extension by the system design capacity, less 5%.

It should also be noted that, for a residential connection, the capacity and distribution parts allowed to be charged are based upon residential consumption or approximately 15.83% of the per 1,000 gpd amount. In the above example this is \$88 per residential connection (before the Authority's 5% fee).

Obviously, this is of little overall impact on the Authority and, it would appear, to the developer. If the developer's extension represented a more significant portion of an authority's system, it could become meaningful. While de minimus, the Authority, may nevertheless be forced to make the computations and concomitant remittances to a developer.

CLOSING

We appreciate the opportunity to be of service and trust that this report provides useful data to assist your deliberations and your decisions regarding the proper amounts of tapping fees for College Township Water Authority.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Joseph P. Fedeli, CPA

COLLEGE TOWNSHIP WATER AUTHORITY

TAP FEE STUDY

SUMMARY SCHEDULE OF RESULTS

DRAFT

APPENDIX A

College Township Water Authority
Tap Fee Analysis

Summary Table		Trended Current Value	Historical Costs	Capacity Trended Current Value	Distribution Trended Current Value	CIAC/Other Trended Current Value	Total Trended Current Value
A	Capacity	7,889,426	4,392,276	7,889,426			7,889,426
B	Distribution	14,478,118	9,232,645		14,478,118		14,478,118
B-1	Distribution	874,906	398,288		874,906		874,906
B-2	Distribution	1,934,896	872,481		1,934,896		1,934,896
B-3	Distribution	1,214,208	639,426		1,214,208		1,214,208
B-4	Distribution	2,473,678	1,106,051		2,473,678		2,473,678
B-9	Distribution	2,076,034	1,047,015		2,076,034		2,076,034
C	Special - SCl	N/A	740,858	N/A	N/A		0
O	Old Assets	N/A	147,705	N/A	N/A		0
CIP	Construction in Progress	N/A	784,956	N/A	N/A		0
X	Contributed	N/A	1,163,647	N/A	N/A		0
Total Capital Construction Costs		30,941,266	20,525,347	7,889,426	23,051,840	0	30,941,266
		100.0%		25.5%	74.5%		
Less Related Debt:							
	Notes Outstanding	6,055,967					
	Funds Held by Trustee - Construction	0					
	Funds Held by Trustee - Debt Reserve						
	Net Capital Debt Outstanding	6,055,967					
	Net Cost of Capital Related Facilities	24,885,299					
	System Design Capacity (GPD)	1,800,000					
	Unit Capacity Costs - per 1,000 GPD	13,825.17		3,525.15	10,300.02		
GPM	Per Connection	Tap Fee	per Qtr	per Year	per Day	1,000/day	Capacity Cu. Ft.
	Baseline - 1,000	\$ 13,825.17	91,250	365,000	1,000	1.00	
	3/4" Residential - system average use	\$ 1,870.37	12,345	49,380	135.29	0.1353	0.0229
	3/4" Residential - per capita average use	\$ 2,187.86	14,441	57,762	158.25	0.1583	0.0229
14	3/4" Service Line - Meter Size (14 gpm)	\$ 2,187.86					0.0229
24	1" Service Line - Meter Size (24 gpm)	\$ 3,750.62					0.0408
55	1 1/2" Service Line - Meter Size (55 gpm)	\$ 8,595.17					0.0918
98	2" Service Line - Meter Size (98 gpm)	\$ 15,315.03					0.1632
220	3" Service Line - Meter Size (220 gpm)	\$ 34,380.67					0.3672
392	4" Service Line - Meter Size (392 gpm)	\$ 61,260.11					0.6528
881	6" Service Line - Meter Size (881 gpm)	\$ 137,741.47					1.4690
1,567	8" Service Line - Meter Size (1,567 gpm)	\$ 244,884.15					2.6110
	Commercial - Sample	\$ 7,575.43	50,000	200,000	547.95	0.5479	
	Major - Sample	\$ 151,508.67	1,000,000	4,000,000	10,958.90	10.9589	

Cost of existing capacity and distribution system, plus actual cost of meter and installation.

COLLEGE TOWNSHIP WATER AUTHORITY
TAP FEE STUDY
DETAILED REPORT OF THE HISTORICAL COSTS
OF DEPRECIABLE ASSETS
AS OF DECEMBER 31, 2023

DRAFT

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: A - Capacity part								
223	System study & eval	7.00	7/01/99	S/L	23,575.24	23,575.24	0.00	23,575.24
227	Spring Creek Well Facility	40.00	11/29/00	S/L	1,196,941.12	660,811.29	29,923.53	690,734.82
228	Landscaping - SCWF	15.00	10/01/00	S/L	7,950.00	7,950.00	0.00	7,950.00
231	SCADA	15.00	11/29/00	S/L	26,213.34	26,213.34	0.00	26,213.34
238	Rules and Regs	10.00	7/01/00	S/L	1,362.19	1,362.19	0.00	1,362.19
239	Plans and Specs	7.00	7/01/00	S/L	9,325.40	9,325.40	0.00	9,325.40
241	Well Monitoring Wells	40.00	11/30/00	S/L	145,249.55	80,189.88	3,631.24	83,821.12
254	Spring Creek - 2001 CIP Capitalize	40.00	12/31/01	S/L	27,564.18	14,471.10	689.10	15,160.20
260	Water Flow Test Kit	7.00	1/30/02	S/L	1,119.00	1,119.00	0.00	1,119.00
277	Spring Creek Well - 2002 Cap	38.00	7/01/02	S/L	2,291.47	1,236.15	60.30	1,296.45
302	Rogers Well	40.00	7/01/04	S/L	1,421,030.77	657,226.74	35,525.77	692,752.51
307	Rogers Well - 2005 Cap	40.00	7/01/05	S/L	45,849.62	20,059.20	1,146.24	21,205.44
327	Rogers Well - 2006 Cap	40.00	4/06/06	S/L	15,202.00	6,365.84	380.05	6,745.89
5127	Dale Reservoir/SCP Well	40.00	6/30/13	S/L	712,038.00	169,109.03	17,800.95	186,909.98
5149	Clair Drainage	40.00	12/31/14	S/L	65,197.00	13,039.44	1,629.93	14,669.37
5150	Oak Hall Well	40.00	12/31/14	S/L	678,827.00	135,765.44	16,970.68	152,736.12
5153	SCADA Software	3.00	12/31/14	S/L	12,540.00	12,540.00	0.00	12,540.00
A - Capacity part					4,392,275.88	1,840,359.28	107,757.79	1,948,117.07

Type: B - General Distribution

8	Power/Pump Structure	25.00	1/01/66	S/L	95.00	95.00	0.00	95.00
9	Power/Pump Structure	25.00	1/01/69	S/L	644.66	644.66	0.00	644.66
10	Other Pumping Equip	50.00	1/01/73	S/L	419.82	419.82	0.00	419.82
11	Power/Pump Structure	50.00	1/01/73	S/L	132.79	132.79	0.00	132.79
12	Power/Pump Structure	25.00	1/01/74	S/L	5,393.00	5,393.00	0.00	5,393.00
13	Power/Pump Structure	25.00	1/01/79	S/L	487.20	487.20	0.00	487.20
14	Power/Pump Structure	25.00	1/01/82	S/L	668.60	668.60	0.00	668.60
15	Power/Pump Structure	25.00	1/01/84	S/L	2,730.67	2,730.67	0.00	2,730.67
16	Power/Pump Structure	35.00	1/01/87	S/L	4,956.65	4,956.65	0.00	4,956.65
17	Power/Pump Structure	35.00	1/01/88	S/L	7,586.61	7,478.22	108.39	7,586.61
18	Power/Pump Structure	35.00	1/01/89	S/L	1,154.73	1,105.21	32.99	1,138.20
22	Power/Pump Structure	35.00	1/01/92	S/L	2,392.79	2,085.28	68.37	2,153.65
23	Power/Pump Structure	35.00	1/01/93	S/L	987.62	832.49	28.22	860.71
38	Electric Pumping Equip	10.00	1/01/79	S/L	17,325.74	17,325.74	0.00	17,325.74
39	Electric Pumping Equip	10.00	1/01/80	S/L	1,500.69	1,500.69	0.00	1,500.69
40	Electric Pumping Equip	10.00	1/01/82	S/L	2,065.71	2,065.71	0.00	2,065.71
41	Electric Pumping Equip	10.00	1/01/83	S/L	2,840.57	2,840.57	0.00	2,840.57
42	Electric Pumping Equip	10.00	1/01/84	S/L	7,808.28	7,808.28	0.00	7,808.28
43	Electric Pumping Equip	10.00	1/01/85	S/L	897.06	897.06	0.00	897.06
44	Electric Pumping Equip	10.00	1/01/87	S/L	8,133.96	8,133.96	0.00	8,133.96
45	Electric Pumping Equip	10.00	1/01/88	S/L	15,685.95	15,685.95	0.00	15,685.95
46	Electric Pumping Equip	20.00	1/01/89	S/L	821.69	821.69	0.00	821.69
47	Electric Pumping Equip	20.00	1/01/91	S/L	851.47	851.47	0.00	851.47
54	Other Pump Equip	10.00	1/01/66	S/L	95.00	95.00	0.00	95.00
55	Other Pump Equip	10.00	1/01/74	S/L	4,586.03	4,586.03	0.00	4,586.03
80	Mains & Accessories	50.00	1/01/66	S/L	2,109.07	2,109.07	0.00	2,109.07
81	Mains & Accessories	50.00	1/01/67	S/L	2,436.97	2,436.97	0.00	2,436.97
82	Mains & Accessories	50.00	1/01/68	S/L	2,342.40	2,342.40	0.00	2,342.40
83	Mains & Accessories	50.00	1/01/69	S/L	1,917.68	1,917.68	0.00	1,917.68
84	Mains & Accessories	50.00	1/01/70	S/L	480.16	480.16	0.00	480.16
85	Mains & Accessories	50.00	1/01/71	S/L	857.55	857.55	0.00	857.55
86	Mains & Accessories	50.00	1/01/72	S/L	1,010.09	1,010.09	0.00	1,010.09
87	Mains & Accessories	50.00	1/01/73	S/L	9,603.84	9,507.90	95.94	9,603.84
88	Mains & Accessories	50.00	1/01/74	S/L	2,655.54	2,575.83	53.11	2,628.94
89	Mains & Accessories	50.00	1/01/75	S/L	1,236.35	1,174.50	24.73	1,199.23
90	Mains & Accessories	50.00	1/01/76	S/L	61,837.11	57,508.45	1,236.74	58,745.19
91	Mains & Accessories	50.00	1/01/77	S/L	4,960.84	4,514.45	99.22	4,613.67
92	Mains & Accessories	50.00	1/01/78	S/L	9,455.76	8,415.76	189.12	8,604.88
93	Mains & Accessories	50.00	1/01/79	S/L	3,396.77	2,955.31	67.94	3,023.25
94	Mains & Accessories	50.00	1/01/80	S/L	96,232.59	82,495.29	1,924.65	84,419.94
95	Mains & Accessories	50.00	1/01/81	S/L	10,141.22	8,417.09	202.82	8,619.91
96	Mains & Accessories	50.00	1/01/82	S/L	2,303.50	1,865.84	46.07	1,911.91
97	Mains & accessories	50.00	1/01/83	S/L	2,652.29	2,095.42	53.05	2,148.47
98	Mains & accessories	50.00	1/01/84	S/L	30,662.54	23,610.13	613.25	24,223.38
99	Mains & Accessories	50.00	1/01/85	S/L	1,404.80	1,053.71	28.10	1,081.81
100	Mains & accessories	50.00	1/01/86	S/L	1,043.42	1,043.42	0.00	1,043.42
101	Mains & Accessories	50.00	1/01/86	S/L	5,037.28	3,367.89	100.75	3,468.64

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: B - General Distribution (continued)								
102	Mains & Accessories	50.00	1/01/87	S/L	35,410.18	24,959.20	708.20	25,667.40
103	Mains & Accessories	50.00	1/01/88	S/L	9,096.03	6,185.28	181.92	6,367.20
104	Mains & Accessories	50.00	1/01/89	S/L	7,903.05	5,136.96	158.06	5,295.02
105	Mains & Accessories	50.00	1/01/90	S/L	80,273.98	51,375.36	1,605.48	52,980.84
106	Mains & Accessories	50.00	1/01/91	S/L	182,319.33	114,861.28	3,646.39	118,507.67
107	Mains & Accessories	50.00	1/01/91	S/L	280,471.14	176,696.73	5,609.42	182,306.15
108	Mains & accessories	50.00	1/01/91	S/L	5,201.50	3,276.95	104.03	3,380.98
109	Mains & Accessories	50.00	1/01/91	S/L	55.00	34.10	1.10	35.20
110	Mains & accessories	50.00	1/01/92	S/L	12,591.80	7,681.12	251.84	7,932.96
111	Mains & Accessories	50.00	1/01/92	S/L	5,388.29	3,286.99	107.77	3,394.76
112	Mains & Accessories	50.00	1/01/93	S/L	7,969.89	4,702.30	159.40	4,861.70
132	Meters	20.00	1/01/83	S/L	5,809.58	5,809.58	0.00	5,809.58
133	Meters	35.00	1/01/84	S/L	9,337.90	9,337.90	0.00	9,337.90
134	Meters	20.00	1/01/85	S/L	991.27	991.27	0.00	991.27
135	Meters	20.00	1/01/86	S/L	18,811.52	18,811.52	0.00	18,811.52
136	Meters	20.00	1/01/87	S/L	5,114.39	5,114.39	0.00	5,114.39
137	Meters	20.00	1/01/88	S/L	9,461.75	9,461.75	0.00	9,461.75
138	Meters	20.00	1/01/89	S/L	10,383.48	10,383.48	0.00	10,383.48
139	Meters	20.00	1/01/90	S/L	8,277.91	8,277.91	0.00	8,277.91
140	Meters	20.00	1/01/91	S/L	6,219.64	6,219.64	0.00	6,219.64
141	Meters	20.00	1/01/92	S/L	6,085.34	6,085.34	0.00	6,085.34
142	Meters	20.00	1/01/93	S/L	5,142.97	5,142.97	0.00	5,142.97
157	Tools & Work Equipment	5.00	1/01/90	S/L	527.54	527.54	0.00	527.54
164	Tools & Work Equipment	15.00	1/01/88	S/L	2,286.68	2,286.68	0.00	2,286.68
165	Tools & Work Equipment	15.00	1/01/89	S/L	505.75	505.75	0.00	505.75
166	Tools & Work Equipment	15.00	1/01/93	S/L	650.00	650.00	0.00	650.00
167	Tools & Work Equip	15.00	1/01/93	S/L	400.00	400.00	0.00	400.00
168	Tools & Work Equip	15.00	1/01/93	S/L	995.00	995.00	0.00	995.00
169	Tools & Work Equipment	15.00	1/01/93	S/L	581.94	581.94	0.00	581.94
172	Mains & Accessories	50.00	1/01/94	S/L	8,522.18	4,857.54	170.44	5,027.98
173	Meters	20.00	1/01/94	S/L	5,857.03	5,857.03	0.00	5,857.03
179	Electric Pumping Equipment	10.00	1/01/95	S/L	34,225.60	34,225.60	0.00	34,225.60
184	Peters	50.00	1/01/95	S/L	1,008.57	554.68	20.17	574.85
186	12 Line	50.00	1/01/95	S/L	823.71	452.93	16.47	469.40
189	Mains and Accessories	50.00	1/01/95	S/L	4,658.25	2,562.17	93.17	2,655.34
190	Meters	20.00	1/01/95	S/L	19,958.20	19,958.20	0.00	19,958.20
191	Tools & Work Equipment	15.00	1/01/95	S/L	900.00	900.00	0.00	900.00
192	Tools & Work Equipment	15.00	1/01/95	S/L	900.00	900.00	0.00	900.00
195	Extension kit for Lemont Hydrant	50.00	1/01/96	S/L	2,230.25	1,182.16	44.61	1,226.77
198	College View Meter Pits	20.00	4/01/97	S/L	1,271.00	1,271.00	0.00	1,271.00
202	Fluke Meters (2)	7.00	3/01/97	S/L	450.97	450.97	0.00	450.97
203	Line locators (2)	7.00	5/01/97	S/L	1,730.56	1,730.56	0.00	1,730.56
204	Hammer drills (2)	5.00	3/01/97	S/L	459.90	459.90	0.00	459.90
205	Meters & labor	20.00	12/01/97	S/L	2,340.00	2,340.00	0.00	2,340.00
206	Meters	10.00	1/01/98	S/L	11,508.59	11,508.59	0.00	11,508.59
207	Hydrant	50.00	1/01/98	S/L	2,769.50	1,440.15	55.39	1,495.54
208	Inspection	25.00	1/01/98	S/L	2,849.00	1,424.50	56.98	1,481.48
214	Meter Replacements	10.00	7/01/99	S/L	5,086.42	5,086.42	0.00	5,086.42
218	Vacuum Regulator	10.00	10/01/99	S/L	1,971.30	1,971.30	0.00	1,971.30
220	Drilling machine	5.00	2/01/99	S/L	1,221.69	1,221.69	0.00	1,221.69
221	Stihl TS400 Cutquik	5.00	2/10/99	S/L	680.25	680.25	0.00	680.25
242	Meters & Hydrants	15.00	7/01/00	S/L	8,500.00	8,500.00	0.00	8,500.00
243	Remote Reader & Software	7.00	3/20/01	S/L	1,917.60	1,917.60	0.00	1,917.60
244	Remote Reader & Software	7.00	3/26/01	S/L	2,062.95	2,062.95	0.00	2,062.95
245	Install remote readers	7.00	4/25/01	S/L	346.00	346.00	0.00	346.00
249	Submersible Level Transmitter	7.00	7/30/01	S/L	2,441.00	2,441.00	0.00	2,441.00
250	Scadapack Light	7.00	7/18/01	S/L	1,091.25	1,091.25	0.00	1,091.25
251	Scadapack Light	7.00	7/18/01	S/L	1,091.25	1,091.25	0.00	1,091.25
261	Ridgid Power Drive	7.00	1/30/02	S/L	1,661.70	1,661.70	0.00	1,661.70
264	6 Meters	15.00	1/01/02	S/L	478.80	478.80	0.00	478.80
265	102 Meters	15.00	1/16/02	S/L	8,139.60	8,139.60	0.00	8,139.60
266	48 Meters	15.00	3/19/02	S/L	3,830.40	3,830.40	0.00	3,830.40
267	118 Meters	15.00	4/30/02	S/L	9,628.80	9,628.80	0.00	9,628.80
268	30 Meters	15.00	6/30/02	S/L	2,394.00	2,394.00	0.00	2,394.00
269	36 Meters	15.00	8/30/02	S/L	2,872.80	2,872.80	0.00	2,872.80
270	36 Meters	15.00	9/30/02	S/L	2,872.80	2,872.80	0.00	2,872.80
271	24 Meters	15.00	12/30/02	S/L	1,968.00	1,968.00	0.00	1,968.00
272	SRH Compound Meter	15.00	3/19/02	S/L	1,655.00	1,655.00	0.00	1,655.00
273	3 1" SR Meters	15.00	4/30/02	S/L	519.00	519.00	0.00	519.00

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: B - General Distribution (continued)								
274	Meters	15.00	5/16/02	S/L	1,445.20	1,445.20	0.00	1,445.20
275	SR Water Meter	15.00	10/16/02	S/L	173.00	173.00	0.00	173.00
276	6 1" SR Water Meter	15.00	10/30/02	S/L	1,038.00	1,038.00	0.00	1,038.00
284	Rebuild 10' Electric Check Valve	7.00	3/04/03	S/L	1,850.00	1,850.00	0.00	1,850.00
285	MTS Model I Radio	5.00	3/31/03	S/L	1,158.00	1,158.00	0.00	1,158.00
286	Backhoe Radio	5.00	8/14/03	S/L	2,064.55	2,064.55	0.00	2,064.55
287	Sigma Transmitter	5.00	9/02/03	S/L	1,098.00	1,098.00	0.00	1,098.00
289	WaterCAD 250 pipes software	5.00	5/09/03	S/L	995.00	995.00	0.00	995.00
290	2- 1.5", 1- 3", 346 reg Meters	15.00	6/30/03	S/L	30,813.60	30,813.60	0.00	30,813.60
291	Large Meters - Rightsize Prog	15.00	6/30/03	S/L	7,088.25	7,088.25	0.00	7,088.25
297	Rebuild spare pump	10.00	4/12/04	S/L	2,450.00	2,450.00	0.00	2,450.00
298	171 Hydrant flags	10.00	3/15/04	S/L	2,907.00	2,907.00	0.00	2,907.00
299	351 Residential Meters	15.00	7/01/04	S/L	28,801.80	28,801.80	0.00	28,801.80
300	38 Commercial Meters & Parts	15.00	7/01/04	S/L	6,922.23	6,922.23	0.00	6,922.23
308	147 Residential Meters	15.00	7/01/05	S/L	12,328.80	12,328.80	0.00	12,328.80
309	Commercial Meters & Parts	15.00	7/01/05	S/L	4,898.30	4,898.30	0.00	4,898.30
310	PSU Interconnect	50.00	1/01/05	S/L	151,123.00	54,404.28	3,022.46	57,426.74
314	Gas Detector	7.00	7/20/05	S/L	1,758.55	1,758.55	0.00	1,758.55
315	Gas Detector - Blower	7.00	8/09/05	S/L	967.04	967.04	0.00	967.04
317	Rebuild Matilda Avenue Pump	10.00	2/07/05	S/L	1,805.00	1,805.00	0.00	1,805.00
318	98 Residential Meters	15.00	7/01/06	S/L	8,761.60	8,761.60	0.00	8,761.60
319	Crown Submersible Pump #8H-100	10.00	3/15/06	S/L	6,670.00	6,670.00	0.00	6,670.00
320	Spring Creek HS Pump	10.00	5/11/06	S/L	4,388.38	4,388.38	0.00	4,388.38
323	SCADA Communications System	7.00	11/16/06	S/L	9,960.00	9,960.00	0.00	9,960.00
324	Motorola XTL1500 Mobile Radio	5.00	9/27/06	S/L	1,804.55	1,804.55	0.00	1,804.55
325	Commercial Compound Meter	15.00	11/16/06	S/L	1,594.30	1,594.30	0.00	1,594.30
326	Trailer - 1/2 int w/ Col Twp	7.00	12/31/06	S/L	2,529.37	2,529.37	0.00	2,529.37
330	First Ave Mainline Connection	50.00	3/31/06	S/L	8,742.00	2,928.57	174.84	3,103.41
331	64 Residential Meters	15.00	7/01/07	S/L	6,671.60	6,671.60	0.00	6,671.60
332	Commercial Compound Meter	15.00	2/08/07	S/L	1,594.30	1,594.30	0.00	1,594.30
333	Commercial Compound Meter	15.00	5/10/07	S/L	1,710.30	1,710.30	0.00	1,710.30
334	Chlorine Analyzer	7.00	1/19/07	S/L	2,737.00	2,737.00	0.00	2,737.00
335	Lemont System Control Kit	7.00	10/04/07	S/L	2,566.00	2,566.00	0.00	2,566.00
338	Mill Street Waterline	50.00	6/01/07	S/L	18,728.00	5,836.89	374.56	6,211.45
339	Pike Street Waterline	50.00	10/01/07	S/L	13,637.00	4,159.29	272.74	4,432.03
340	Henszey Street Waterline	50.00	8/31/07	S/L	77,217.00	23,679.88	1,544.34	25,224.22
342	Mossey Glen Road Fire Hydrant	50.00	8/31/07	S/L	2,783.00	853.45	55.66	909.11
344	Tracemaster Pipe & Cable Locator (7.00	6/27/07	S/L	2,362.50	2,362.50	0.00	2,362.50
3013	AAMCO Main	50.00	4/19/06	S/L	9,867.00	3,289.00	197.34	3,486.34
3014	UAJA Extension	50.00	7/13/06	S/L	36,010.00	11,883.30	720.20	12,603.50
3015	Mount Nittany Terrace	50.00	10/06/06	S/L	141,333.00	45,933.23	2,826.66	48,759.89
3016	PAWS Water Main Ext.	50.00	4/01/07	S/L	6,875.00	2,165.63	137.50	2,303.13
3017	Summit at Shiloh Water Main Ext	50.00	1/01/07	S/L	48,166.00	15,413.12	963.32	16,376.44
5021	Wal-Mart Supercenter	50.00	7/29/05	S/L	106,620.00	37,139.30	2,132.40	39,271.70
5022	Benner Pike Shops	50.00	11/08/05	S/L	101,845.00	34,966.78	2,036.90	37,003.68
5023	Stearns Crossing Phase V	50.00	12/08/05	S/L	130,102.00	44,451.52	2,602.04	47,053.56
5024	Stearns Crossing Phase VI	50.00	12/08/05	S/L	24,374.00	8,327.78	487.48	8,815.26
5025	3" SRH Meter & Flange	15.00	2/07/08	S/L	2,062.15	2,050.74	11.41	2,062.15
5026	Meters	15.00	2/14/08	S/L	189.30	188.25	1.05	189.30
5027	Meters	15.00	3/26/08	S/L	1,135.80	1,116.87	18.93	1,135.80
5028	Well Pump VFD	10.00	3/26/08	S/L	5,665.76	5,665.76	0.00	5,665.76
5029	Meters	15.00	4/09/08	S/L	1,029.15	1,012.00	17.15	1,029.15
5030	Meter for CCC	15.00	4/09/08	S/L	1,634.00	1,606.72	27.28	1,634.00
5031	Meters	15.00	5/14/08	S/L	295.50	288.93	6.57	295.50
5032	IR Lightsource	10.00	5/14/08	S/L	6,883.00	6,883.00	0.00	6,883.00
5033	Meters	15.00	6/11/08	S/L	1,182.00	1,149.17	32.83	1,182.00
5034	Meters	10.00	7/11/08	S/L	1,182.00	1,182.00	0.00	1,182.00
5035	Spare VFD	10.00	8/14/08	S/L	3,316.47	3,316.47	0.00	3,316.47
5036	Meters	15.00	9/04/08	S/L	1,182.00	1,129.47	52.53	1,182.00
5037	Meters	15.00	11/12/08	S/L	689.50	651.24	38.26	689.50
5038	Touchpad Meters	15.00	11/18/08	S/L	492.50	462.36	30.14	492.50
5039	Touchpad Meters	15.00	12/16/08	S/L	1,182.00	1,103.20	78.80	1,182.00
5040	Meter for Sam's Club	15.00	12/16/08	S/L	554.30	517.30	37.00	554.30
5041	Meters	15.00	12/31/08	S/L	187.00	174.58	12.42	187.00
5042	Christ Community Church	50.00	12/31/08	S/L	37,000.00	10,360.00	740.00	11,100.00
5043	Stearns Crossing - Phase VII	50.00	12/31/08	S/L	204,725.00	57,323.00	4,094.50	61,417.50
5045	Lenor Drive Waterline	50.00	12/31/08	S/L	57,456.00	16,087.68	1,149.12	17,236.80
5047	Brush Valley Road	50.00	12/31/08	S/L	7,923.00	2,218.44	158.46	2,376.90
5048	Hickory Lane	50.00	12/31/08	S/L	8,543.00	2,392.04	170.86	2,562.90

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: B - General Distribution (continued)								
5049	E. Branch Road Replacement	50.00	12/31/08	S/L	173,445.00	48,564.60	3,468.90	52,033.50
5050	Spring Street Replacement	50.00	12/31/08	S/L	25,609.00	7,170.52	512.18	7,682.70
5051	208 Model Case Backhoe	10.00	1/23/09	S/L	66,610.95	66,610.95	0.00	66,610.95
5052	Rutgers - Land Easement	0.00	8/12/09	Land	500.00	0.00	0.00	0.00
5053	A. Stearns Land Easement	0.00	9/30/09	Land	6,385.00	0.00	0.00	0.00
5054	D&M Stearns Land Easement	0.00	9/30/09	Land	295.00	0.00	0.00	0.00
5056	Compound Meter	15.00	8/07/09	S/L	1,900.00	1,699.49	126.67	1,826.16
5057	Compound Meter - Best Western Bt	15.00	9/06/09	S/L	1,584.00	1,408.00	105.60	1,513.60
5058	3/4" Residential Meters	15.00	6/30/09	S/L	9,370.60	8,433.58	624.71	9,058.29
5059	1" Residential Meters	15.00	11/24/09	S/L	404.00	352.33	26.93	379.26
5062	Genesis Iconics Software	3.00	7/01/09	S/L	2,173.25	2,173.25	0.00	2,173.25
5064	Wambold	50.00	12/31/09	S/L	61,000.00	15,860.00	1,220.00	17,080.00
5065	Benner Park Lot 1	50.00	12/31/09	S/L	48,389.00	12,581.14	967.78	13,548.92
5066	Hoag's Catering	50.00	12/31/09	S/L	17,500.00	4,550.00	350.00	4,900.00
5067	PAWS	50.00	12/31/09	S/L	21,385.00	5,560.10	427.70	5,987.80
5068	Bellefonte Interconnect	50.00	12/31/09	S/L	262,407.00	68,225.82	5,248.14	73,473.96
5069	Meadow Lane	50.00	12/31/09	S/L	14,152.00	3,679.52	283.04	3,962.56
5070	Elmwood Street	50.00	12/31/09	S/L	11,573.00	3,008.98	231.46	3,240.44
5071	Houserville & Clyde	50.00	12/31/09	S/L	370,965.00	96,450.90	7,419.30	103,870.20
5072	Meters	15.00	1/27/10	S/L	652.50	561.88	43.50	605.38
5073	Sensus Meters	15.00	2/01/10	S/L	3,000.00	2,583.33	200.00	2,783.33
5074	Meters	15.00	2/25/10	S/L	339.50	290.42	22.63	313.05
5075	Meters	15.00	3/10/10	S/L	1,740.00	1,488.67	116.00	1,604.67
5078	Meters	15.00	4/08/10	S/L	108.75	92.44	7.25	99.69
5079	Meters	15.00	5/06/10	S/L	1,305.00	1,102.00	87.00	1,189.00
5080	Meters	15.00	6/23/10	S/L	1,087.50	906.25	72.50	978.75
5081	Meters	15.00	8/07/10	S/L	1,957.50	1,620.38	130.50	1,750.88
5083	Parts & Labor - Rogers Well	10.00	9/08/10	S/L	7,777.00	7,777.00	0.00	7,777.00
5084	Meters	15.00	9/15/10	S/L	3,371.25	2,771.92	224.75	2,996.67
5085	Meters	15.00	10/20/10	S/L	1,956.50	1,586.90	130.43	1,717.33
5086	2" Meter (Redline)	15.00	10/29/10	S/L	1,000.00	811.15	66.67	877.82
5087	Meters	15.00	12/30/10	S/L	2,915.20	2,332.20	194.35	2,526.55
5088	2011 Ford F350	5.00	10/28/10	S/L	28,848.00	28,848.00	0.00	28,848.00
5089	Touchread Handheld & Charging St	10.00	5/05/11	S/L	5,315.25	5,315.25	0.00	5,315.25
5090	Spring Creek Well Pump	10.00	3/09/11	S/L	38,045.00	38,045.00	0.00	38,045.00
5091	Meters	15.00	2/16/11	S/L	1,328.70	1,048.20	88.58	1,136.78
5092	Meters	15.00	3/09/11	S/L	1,352.40	1,066.89	90.16	1,157.05
5093	Meters	15.00	4/13/11	S/L	1,352.40	1,059.38	90.16	1,149.54
5094	Meters	15.00	5/05/11	S/L	460.00	357.81	30.67	388.48
5095	Meters	15.00	6/15/11	S/L	3,576.80	2,762.05	238.45	3,000.50
5096	Meters	15.00	7/27/11	S/L	4,020.00	3,059.67	268.00	3,327.67
5097	Meters	15.00	9/15/11	S/L	2,037.90	1,539.75	135.86	1,675.61
5098	Meters	15.00	10/13/11	S/L	1,465.10	1,098.79	97.67	1,196.46
5099	Meters	15.00	11/23/11	S/L	1,757.23	1,298.41	117.15	1,415.56
5100	2012 Chevy Express Van	7.00	7/19/12	S/L	26,425.98	26,425.98	0.00	26,425.98
5101	Meters	15.00	6/30/12	S/L	22,040.10	15,428.07	1,469.34	16,897.41
5102	Rockview 4" Meter	15.00	2/24/12	S/L	2,585.00	1,866.91	172.33	2,039.24
5103	Meter & Cover - North Vault	15.00	3/08/12	S/L	2,429.92	1,754.90	161.99	1,916.89
5104	SCADA work - Sprg Crk/Rogers	15.00	3/14/12	S/L	6,713.00	4,848.24	447.53	5,295.77
5105	PSU Interconnect	50.00	1/01/12	S/L	13,315.00	2,929.30	266.30	3,195.60
5106	Scholl Street	50.00	1/01/12	S/L	46,358.00	10,198.76	927.16	11,125.92
5107	East Branch Road Main	50.00	3/01/12	S/L	260,844.00	56,516.20	5,216.88	61,733.08
5108	Berry Alley	50.00	1/01/12	S/L	25,089.00	5,519.58	501.78	6,021.36
5109	Pike Street	50.00	3/01/12	S/L	18,167.00	3,936.18	363.34	4,299.52
5110	Oakwood Drive	50.00	11/01/12	S/L	41,131.00	8,363.30	822.62	9,185.92
5111	Brush Valley Road	50.00	9/01/12	S/L	11,575.00	2,392.17	231.50	2,623.67
5112	Rainlo/Yardal	50.00	12/01/12	S/L	31,624.00	6,377.51	632.48	7,009.99
5113	Greenbriar Drive	50.00	12/01/12	S/L	29,850.00	6,019.75	597.00	6,616.75
5114	Remove/Replace Pump Motors	10.00	8/07/13	S/L	21,365.00	20,118.71	1,246.29	21,365.00
5115	Meters - 6" Villas	15.00	1/24/13	S/L	9,500.00	6,280.53	633.33	6,913.86
5116	Meters - 2"	15.00	2/11/13	S/L	3,266.00	2,159.16	217.73	2,376.89
5117	Meters	15.00	3/31/13	S/L	3,556.00	2,311.43	237.07	2,548.50
5118	Meters - 2"	15.00	5/22/13	S/L	3,199.00	2,043.84	213.27	2,257.11
5119	Meters - 6" Villas	15.00	5/22/13	S/L	9,515.00	6,079.00	634.33	6,713.33
5120	Meters	15.00	6/30/13	S/L	6,044.00	3,827.84	402.93	4,230.77
5121	Meters - 6" Villas	15.00	9/06/13	S/L	9,500.00	5,911.08	633.33	6,544.41
5122	Meters - 2"	15.00	9/27/13	S/L	1,666.00	1,027.40	111.07	1,138.47
5123	Meters	15.00	9/30/13	S/L	7,075.00	4,362.95	471.67	4,834.62
5124	Meters	15.00	12/31/13	S/L	2,883.00	1,729.80	192.20	1,922.00

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: B - General Distribution (continued)								
5125	Repairs - Matilda Ave Pump	10.00	3/13/13	S/L	2,865.00	2,817.25	47.75	2,865.00
5126	Rockview Upgrades	10.00	10/25/13	S/L	7,460.00	6,838.33	621.67	7,460.00
5128	SCP Rogers Well	40.00	6/30/13	S/L	12,460.00	2,959.25	311.50	3,270.75
5129	Elm Street	50.00	6/30/13	S/L	39,350.00	7,476.50	787.00	8,263.50
5130	Limerock Terrace	50.00	6/30/13	S/L	44,366.00	8,429.54	887.32	9,316.86
5131	Norle Street	50.00	6/30/13	S/L	10,101.00	1,919.19	202.02	2,121.21
5132	SCADA System	15.00	6/30/13	S/L	9,925.00	6,285.86	661.67	6,947.53
5133	Rogers Well Pump Replacement	15.00	10/31/13	S/L	29,564.00	18,066.86	1,970.93	20,037.79
5134	Meters	15.00	1/09/14	S/L	441.60	264.96	29.44	294.40
5135	Meters	15.00	1/23/14	S/L	4,128.00	2,453.87	275.20	2,729.07
5136	Meters - 2"	15.00	1/23/14	S/L	1,703.88	1,012.85	113.59	1,126.44
5137	Meters	15.00	4/03/14	S/L	2,064.00	1,204.00	137.60	1,341.60
5138	Meters	15.00	5/15/14	S/L	2,064.00	1,192.53	137.60	1,330.13
5139	Meters	15.00	6/05/14	S/L	1,032.00	590.53	68.80	659.33
5140	Meters	15.00	7/09/14	S/L	2,064.00	1,169.60	137.60	1,307.20
5141	Meters	15.00	7/23/14	S/L	2,064.00	1,158.13	137.60	1,295.73
5142	Meters	15.00	8/28/14	S/L	976.00	542.25	65.07	607.32
5143	Meters	15.00	9/09/14	S/L	1,088.00	604.42	72.53	676.95
5144	Meters	15.00	9/25/14	S/L	1,032.00	567.60	68.80	636.40
5145	Meters	15.00	10/23/14	S/L	2,064.00	1,123.73	137.60	1,261.33
5146	Meters	15.00	11/19/14	S/L	2,064.00	1,112.27	137.60	1,249.87
5147	Meters - 2"	15.00	12/23/14	S/L	3,263.52	1,740.56	217.57	1,958.13
5148	Meters	15.00	12/23/14	S/L	1,032.00	550.40	68.80	619.20
5151	Chlorine Monitor & Alarm	15.00	12/31/14	S/L	7,000.00	3,733.36	466.67	4,200.03
5152	Thompson Street	50.00	12/31/14	S/L	17,639.00	2,822.24	352.78	3,175.02
5154	Meters	15.00	2/26/15	S/L	2,265.08	1,182.91	151.01	1,333.92
5155	Meters	15.00	3/12/15	S/L	2,064.00	1,077.87	137.60	1,215.47
5156	Meters	15.00	5/28/15	S/L	2,064.00	1,043.47	137.60	1,181.07
5157	2015 Ford Truck	5.00	7/22/15	S/L	30,605.00	30,605.00	0.00	30,605.00
5158	Meters - Sam's Club	15.00	4/23/15	S/L	230.40	117.76	15.36	133.12
5159	Meters	15.00	7/22/15	S/L	4,669.94	2,309.03	311.33	2,620.36
5160	Meters	15.00	8/28/15	S/L	1,032.00	504.53	68.80	573.33
5161	Meters	15.00	9/23/15	S/L	2,584.88	1,249.39	172.33	1,421.72
5162	Meters	15.00	10/08/15	S/L	2,064.00	997.60	137.60	1,135.20
5163	Meters	15.00	12/02/15	S/L	1,225.00	578.50	81.67	660.17
5164	Meters	15.00	12/31/15	S/L	2,008.00	937.09	133.87	1,070.96
5165	Meters	15.00	2/18/16	S/L	2,120.00	965.76	141.33	1,107.09
5167	Meters	15.00	4/08/16	S/L	1,099.50	494.77	73.30	568.07
5170	Stearns Crossing Phase VII	50.00	8/03/16	S/L	115,000.00	14,758.33	2,300.00	17,058.33
5171	Meters	10.00	8/12/16	S/L	1,032.00	662.20	103.20	765.40
5172	Meters	10.00	9/09/16	S/L	976.00	618.13	97.60	715.73
5173	Meters	10.00	10/14/16	S/L	2,064.00	1,290.00	206.40	1,496.40
5174	Meters	10.00	11/11/16	S/L	2,545.60	1,569.79	254.56	1,824.35
5175	Oak Hall (Not Park)	50.00	11/30/16	S/L	28,417.00	3,457.40	568.34	4,025.74
5176	Houserville Road	50.00	11/30/16	S/L	144,119.00	17,534.48	2,882.38	20,416.86
5177	Meters	10.00	12/16/16	S/L	2,064.00	1,238.40	206.40	1,444.80
5178	Meters	15.00	6/30/17	S/L	6,094.80	2,234.76	406.32	2,641.08
5179	Spring Creek Drop Pipe	50.00	4/14/17	S/L	10,025.00	1,152.88	200.50	1,353.38
5180	SCADA-spare level sensor	3.00	12/21/17	S/L	5,275.00	5,275.00	0.00	5,275.00
5181	Lemont booster upgrades	10.00	9/28/17	S/L	9,622.00	5,051.55	962.20	6,013.75
5182	Stearns 9 water main extension	50.00	8/02/17	S/L	65,163.60	7,059.38	1,303.27	8,362.65
5183	Pump-Spring Creek Park	15.00	12/29/17	S/L	26,715.00	8,905.00	1,781.00	10,686.00
5184	Oak Ridge Ave Water Line	50.00	12/31/17	S/L	18,118.00	1,811.80	362.36	2,174.16
5185	Oak Hall Flushing Station	50.00	12/31/17	S/L	5,383.00	538.30	107.66	645.96
5186	Meters	15.00	6/30/18	S/L	8,531.00	2,559.29	568.73	3,128.02
5187	Generator (Cleaveland Bros)	10.00	3/30/18	S/L	81,925.00	38,914.38	8,192.50	47,106.88
5188	SCP flow paced chemical feed	10.00	12/21/18	S/L	6,465.00	2,586.00	646.50	3,232.50
5189	Merryhill Rd project	50.00	10/01/18	S/L	82,973.77	7,052.79	1,659.48	8,712.27
5190	Limerock Terrace III Houseville	50.00	6/30/18	S/L	203,671.00	18,330.39	4,073.42	22,403.81
5191	Pleasant Point Water Main	50.00	12/31/18	S/L	98,000.00	7,840.00	1,960.00	9,800.00
5192	Berry Street Project	50.00	10/01/18	S/L	79,483.00	6,756.06	1,589.66	8,345.72
5193	Meters	15.00	6/30/19	S/L	21,929.64	5,116.93	1,461.98	6,578.91
5194	SCADA pc's primary & backup	5.00	2/08/19	S/L	12,500.00	9,791.67	2,500.00	12,291.67
5195	Limerock Terrace III Houseville	50.00	6/30/19	S/L	35,986.00	2,519.02	719.72	3,238.74
5196	East Branch Road	50.00	11/01/19	S/L	187,912.00	11,901.09	3,758.24	15,659.33
5197	Thompson Project	50.00	11/01/19	S/L	55,354.00	3,505.75	1,107.08	4,612.83
5198	Winfield Heights	50.00	12/31/19	S/L	350,042.00	21,002.52	7,000.84	28,003.36
5199	Meters	15.00	6/15/20	S/L	12,846.60	2,212.47	856.44	3,068.91
5200	2020 Ford SuperDuty Truck & Moc	5.00	12/31/20	S/L	38,098.36	15,239.34	7,619.67	22,859.01

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: B - General Distribution (continued)								
5202	East College Avenue Water Line	50.00	12/31/20	S/L	321,624.00	12,864.96	6,432.48	19,297.44
5203	Meters	15.00	7/01/21	S/L	13,488.00	1,348.80	899.20	2,248.00
5204	Water GEMS Software	3.00	4/02/21	Amort	5,196.00	3,031.00	1,732.00	4,763.00
5205	Margaret Road Extension	50.00	1/06/21	S/L	62,575.00	2,503.00	1,251.50	3,754.50
5206	60050 Puddintown Water Line	50.00	12/01/21	S/L	58,259.00	1,262.28	1,165.18	2,427.46
5207	60070 Pike St Water Line	50.00	7/01/21	S/L	219,525.00	6,585.75	4,390.50	10,976.25
5208	Epiroc HC450 Compactor Attachm	10.00	2/01/22	S/L	9,829.00	900.99	982.90	1,883.89
5209	Radio Road Meter Program	15.00	4/21/22	S/L	42,389.00	1,883.96	2,825.93	4,709.89
5210	Caterpillar Mini Excavator 303.5 S/	10.00	4/28/22	S/L	64,600.00	4,306.67	6,460.00	10,766.67
5211	Mall Master Meter	15.00	6/22/22	S/L	37,859.11	1,261.97	2,523.94	3,785.91
5212	Data Loggers	10.00	12/12/22	S/L	9,430.00	78.58	943.00	1,021.58
5213	Land	0.00	1/01/70	Land	205,960.00	0.00	0.00	0.00
5218	Pike Street Final Closeout	50.00	11/02/22	S/L	4,864.00	16.21	97.28	113.49
5219	Penn Hills PRV & Vault	25.00	2/01/22	S/L	106,659.00	3,910.83	4,266.36	8,177.19
5220	Nittany Commons PRV	25.00	3/01/22	S/L	23,204.00	773.47	928.16	1,701.63
5221	Matilda Ave. Interconnect	50.00	12/31/22	S/L	172,479.00	0.00	3,449.58	3,449.58
5222	Mt Nittany Manor/Nittany Terrace \	50.00	12/31/22	S/L	22,000.00	0.00	440.00	440.00
5226	Mitchell Farm Lane Easement	0.00	3/24/22	Land	5,000.00	0.00	0.00	0.00
5227	Matilda Interconnect Easement	0.00	12/14/22	Land	10,000.00	0.00	0.00	0.00
5228	Lemont PRV Vault - Aspen	50.00	12/31/22	S/L	114,000.00	0.00	2,280.00	2,280.00
5229	Squirrel PRV Vault - Aspen	50.00	12/31/22	S/L	110,000.00	0.00	2,200.00	2,200.00
5230	Villardry Blvd WL - Aspen	50.00	12/31/22	S/L	63,050.00	0.00	1,261.00	1,261.00
5231	Elm Street WL - Aspen	50.00	12/31/22	S/L	105,700.00	0.00	2,114.00	2,114.00
5232	Mitchell Farm Lane - Aspen	50.00	12/31/22	S/L	572,145.00	0.00	11,442.90	11,442.90
5237	SRBC Docket	20.00	12/31/23	S/L	22,414.00	0.00	0.00	0.00
5238	WL Cross Houser	50.00	5/15/23	S/L	18,617.00	0.00	248.23	248.23
5239	WL Squirrel Drive	50.00	9/01/23	S/L	253,751.00	0.00	1,691.67	1,691.67
5240	Matilda Ave. Interconnect-2/2	50.00	1/01/23	S/L	1,981.00	0.00	39.62	39.62
5241	Meters	15.00	7/01/23	S/L	65,243.00	0.00	2,174.77	2,174.77
5243	Case 580sn bucket	10.00	9/22/23	S/L	136,290.00	0.00	3,407.25	3,407.25
5244	Hydrolic Rock Breaker	5.00	6/15/23	S/L	19,777.00	0.00	2,307.32	2,307.32
B - General Distribution					9,299,256.04	2,584,000.47	215,545.94	2,799,546.41
*Less: Dispositions and Transfers					66,610.95	66,610.95	0.00	66,610.95
Net B - General Distribution					9,232,645.09	2,517,389.52	215,545.94	2,732,935.46

Type: B-1 Distib - So of Expr

222	Puddintown Road Line	50.00	10/01/99	S/L	356,661.88	165,847.83	7,133.24	172,981.07
234	Mayberry Lane Waterline Upgrade	50.00	7/01/00	S/L	22,694.30	10,212.52	453.89	10,666.41
235	Nature Center Waterline Ext	50.00	7/01/00	S/L	11,321.67	5,094.68	226.43	5,321.11
280	Puddintown Extension	50.00	5/01/02	S/L	7,610.55	3,145.67	152.21	3,297.88
B-1 Distib - So of Expr					398,288.40	184,300.70	7,965.77	192,266.47

Type: B-2 Distrib No of Exp

36	Reservoir & Improvements	75.00	1/01/68	S/L	3.75	3.75	0.00	3.75
37	Reservoir & Improvements	75.00	1/01/74	S/L	941.90	609.16	12.56	621.72
170	Matilda Avenue Pump	20.00	1/01/94	S/L	3,023.00	3,023.00	0.00	3,023.00
177	Matilda Avenue	35.00	1/01/95	S/L	6,177.34	4,853.75	176.50	5,030.25
178	Dale Street Reservoir	20.00	1/01/95	S/L	113,092.31	113,092.31	0.00	113,092.31
180	Armaugh Village Line	50.00	1/01/95	S/L	219,895.25	120,942.52	4,397.91	125,340.43
181	Lisle Line	50.00	1/01/95	S/L	186.81	102.85	3.74	106.59
182	Limerock Terrace	50.00	1/01/95	S/L	488.89	268.95	9.78	278.73
183	Rainio Street	50.00	1/01/95	S/L	561.45	308.82	11.23	320.05
185	Thomson to Norie	50.00	1/01/95	S/L	6,544.25	3,599.47	130.89	3,730.36
188	Reservoir Interconnect	50.00	1/01/95	S/L	5,419.33	2,980.72	108.39	3,089.11
199	Pike St upgrade to 8 Service	50.00	11/01/97	S/L	33,818.62	17,022.29	676.37	17,698.66
224	Baldwin St ext	50.00	10/01/99	S/L	13,607.63	6,327.49	272.15	6,599.64
236	Shady Avenue Waterline	50.00	7/15/00	S/L	77,000.00	34,650.00	1,540.00	36,190.00
256	Elmwood Extension	50.00	12/01/01	S/L	271,718.92	114,574.84	5,434.38	120,009.22
258	Hickory Lane Extension	50.00	12/01/01	S/L	70,633.17	29,783.58	1,412.66	31,196.24
278	Elmwood Extension - 2002	49.00	7/01/02	S/L	6,278.70	2,626.87	128.14	2,755.01
294	Dale Street Waterline Relocation	50.00	8/31/03	S/L	11,100.33	4,292.19	222.01	4,514.20
5245	Reservoir cover maint. dale st.	15.00	7/31/23	S/L	31,989.00	0.00	888.58	888.58
B-2 Distrib No of Exp					872,480.65	459,062.56	15,425.29	474,487.85

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: B-3 Distrib - Hsrville								
213	Hydrants (Stearns & other)	50.00	7/01/99	S/L	10,053.00	4,724.91	201.06	4,925.97
229	Aberdeen Lane Waterline	50.00	5/15/00	S/L	86,542.37	39,232.60	1,730.85	40,963.45
230	PSU/Houserville Waterline	50.00	5/15/00	S/L	76,857.08	34,841.84	1,537.14	36,378.98
233	Willow Circle Waterline Upgrade	50.00	7/01/00	S/L	18,247.70	8,211.38	364.95	8,576.33
246	Clover Highlands Sign	15.00	7/04/01	S/L	2,167.85	2,167.85	0.00	2,167.85
255	Aberdeen Lane Extension	50.00	9/01/01	S/L	3,772.87	1,609.81	75.46	1,685.27
257	Clover Lane Waterline Extension	50.00	6/01/01	S/L	4,625.57	1,996.67	92.51	2,089.18
312	Houserville Road Driveways - 2005	50.00	7/01/05	S/L	16,569.78	5,799.50	331.40	6,130.90
328	Houserville Stormwater/Waterline	50.00	10/15/06	S/L	191,271.00	62,163.08	3,825.42	65,988.50
337	Old Mill Road	50.00	4/30/07	S/L	33,192.00	10,400.16	663.84	11,064.00
341	Old Mill Road @ Houserville Road	50.00	7/31/07	S/L	5,420.00	1,671.17	108.40	1,779.57
3006	Stearns Crossing Phases 1-4	50.00	6/21/04	S/L	190,706.90	70,561.59	3,814.14	74,375.73
B-3 Distrib - Hsrville					639,426.12	243,380.56	12,745.17	256,125.73
Type: B-4 Distrib Mall/Ind								
25	Tanks	50.00	1/01/74	S/L	8,862.76	8,597.01	177.26	8,774.27
26	Tanks	50.00	1/01/88	S/L	563.99	383.52	11.28	394.80
27	Tanks	60.00	1/01/80	S/L	164,380.40	116,436.10	2,739.67	119,175.77
28	Tanks	60.00	1/01/81	S/L	1,804.50	1,248.25	30.08	1,278.33
29	Tanks	60.00	1/01/92	S/L	8,444.25	4,292.57	140.74	4,433.31
201	Summit/ Berry/ Stewart	50.00	10/01/97	S/L	2,541.47	1,283.56	50.83	1,334.39
232	Independence Place Waterline Ext	50.00	7/01/00	S/L	6,837.63	3,076.88	136.75	3,213.63
237	Shiloh Road Waterline	50.00	3/21/00	S/L	189,012.53	86,000.69	3,780.25	89,780.94
248	Paving Lemont Water Co Tank Driv	15.00	10/23/01	S/L	1,350.00	1,350.00	0.00	1,350.00
292	Lemont Station Project	31.50	4/30/03	S/L	9,258.14	5,780.23	293.91	6,074.14
301	Lemont Water Co Balance	50.00	1/01/04	S/L	129,765.73	49,310.89	2,595.31	51,906.20
304	Lemont Booster Station	35.00	12/01/04	S/L	264,615.45	136,717.96	7,560.44	144,278.40
311	Lemont Booster Station - 2005 Cap	35.00	7/01/05	S/L	5,705.86	2,852.85	163.02	3,015.87
316	Reseal Struble Tank	60.00	6/15/05	S/L	5,445.00	1,595.69	90.75	1,686.44
322	Reseal Struble Tank - Exterior	60.00	7/21/06	S/L	11,920.00	3,261.50	198.67	3,460.17
329	Struble Road - Phase I	50.00	10/31/06	S/L	173,685.00	56,158.15	3,473.70	59,631.85
336	Benner Pike Water Line Relocation	50.00	9/15/07	S/L	28,029.00	8,595.56	560.58	9,156.14
343	Shiloh Road Loop Connection	50.00	9/15/07	S/L	17,137.00	5,255.35	342.74	5,598.09
5044	Benner Pike Waterline Relo.	50.00	12/31/08	S/L	9,113.00	2,551.64	182.26	2,733.90
5046	Shiloh Road Loop Connect	50.00	12/31/08	S/L	3,052.00	854.56	61.04	915.60
5055	Struble Road Tank Sealing	60.00	7/24/09	S/L	34,550.00	7,725.72	575.83	8,301.55
5242	Struble Tank Inside Maint.	15.00	9/01/23	S/L	29,977.00	0.00	666.16	666.16
B-4 Distrib Mall/Ind					1,106,050.71	503,328.68	23,831.27	527,159.95
Type: B-9 Identify by Zone								
279	Oak Hall Extension	50.00	12/01/02	S/L	297,028.53	119,306.45	5,940.57	125,247.02
281	Old Boalsburg Road Extension	50.00	10/31/02	S/L	13,530.35	5,457.30	270.61	5,727.91
282	Whitehill Street Extension	50.00	9/30/02	S/L	3,128.30	1,267.04	62.57	1,329.61
283	East Branch Road Relocate	50.00	9/15/02	S/L	30,137.75	12,256.12	602.76	12,858.88
288	Fire Hydrant - Spring St	50.00	9/30/03	S/L	1,941.55	747.48	38.83	786.31
295	Boalsburg Road	50.00	10/31/03	S/L	23,848.98	9,142.12	476.98	9,619.10
305	Furnace Mansion HPZ Line	50.00	6/01/04	S/L	140,717.23	52,299.82	2,814.34	55,114.16
306	College Ave/Nixon Rd HPZ Line	50.00	10/01/04	S/L	190,984.83	69,709.52	3,819.70	73,529.22
3003	Barnbridge Waterline	50.00	3/29/02	S/L	107,147.00	44,466.01	2,142.94	46,608.95
3004	Oak Hall - DEP Portion	50.00	12/01/02	S/L	150,000.00	60,250.00	3,000.00	63,250.00
3005	Oak Hall Water System	50.00	12/31/02	S/L	46,500.00	18,600.00	930.00	19,530.00
3008	Cottonwood Avenue	50.00	12/30/04	S/L	42,050.00	15,138.00	841.00	15,979.00
B-9 Identify by Zone					1,047,014.52	408,639.86	20,940.30	429,580.16
Type: C - Special Part								
296	Rockview Mainline	50.00	7/01/04	S/L	724,146.07	267,934.02	14,482.92	282,416.94
303	Rockview Linc - Cap 2004	50.00	7/01/04	S/L	16,712.32	6,183.62	334.25	6,517.87
C - Special Part					740,858.39	274,117.64	14,817.17	288,934.81
Type: CIP - Not Applicable								
5214	50010 Oak Hall-20 Development	0.00	12/31/16	Memo	330,086.78	0.00	0.00	0.00
5215	50010-2020 Additions	0.00	12/31/20	Memo	141,189.00	0.00	0.00	0.00

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: CIP - Not Applicable (continued)								
5216	50010-2021 Additions	0.00	12/31/21	Memo	148,755.00	0.00	0.00	0.00
5223	50015-Oak Hall Trans Waterline	0.00	12/31/22	Memo	26,306.00	0.00	0.00	0.00
5225	50010-2022 Additions	0.00	12/31/22	Memo	76,076.68	0.00	0.00	0.00
5233	50015-Oak Hall Trans Waterline	0.00	12/31/23	Memo	8,111.00	0.00	0.00	0.00
5234	50010-2023 Additions	0.00	12/31/23	Memo	49,019.22	0.00	0.00	0.00
5235	50020-OH Proj booster	0.00	12/31/23	Memo	4,699.00	0.00	0.00	0.00
5236	75015-Ivy Hill Mountain view	0.00	12/31/23	Memo	713.00	0.00	0.00	0.00
CIP - Not Applicable					784,955.68	0.00	0.00	0.00

Type: O - N/A Old Asset

5	Power/Pump Structure	25.00	1/01/50	S/L	2,768.65	2,768.65	0.00	2,768.65
6	Power/Pump Structure	25.00	1/01/62	S/L	4,081.76	4,081.76	0.00	4,081.76
7	Power/Pump Structure	25.00	1/01/65	S/L	1,302.56	1,302.56	0.00	1,302.56
24	Tanks	50.00	1/01/64	S/L	900.03	900.03	0.00	900.03
30	Reservoir Improvements	75.00	1/01/35	S/L	2,258.02	2,258.02	0.00	2,258.02
31	Reservoir & Improvements	75.00	1/01/60	S/L	624.75	516.46	8.33	524.79
32	Reservoir & Improvements	75.00	1/01/61	S/L	4,717.27	3,899.08	62.90	3,961.98
33	Reservoir & Improvements	75.00	1/01/62	S/L	13,197.21	10,722.80	175.96	10,898.76
34	Reservoir & Improvements	75.00	1/01/63	S/L	1,267.29	1,013.49	16.90	1,030.39
35	Reservoir & Improvements	75.00	1/01/64	S/L	455.48	358.13	6.07	364.20
48	Other Pump Equip	10.00	1/01/50	S/L	2,768.65	2,768.65	0.00	2,768.65
49	Other Pump Equip	10.00	1/01/58	S/L	1,053.27	1,053.27	0.00	1,053.27
50	Other Pump Equip	10.00	1/01/59	S/L	555.16	555.16	0.00	555.16
51	Other Pump Equip	10.00	1/01/60	S/L	66.79	66.79	0.00	66.79
52	Other Pump Equip	10.00	1/01/62	S/L	1,773.04	1,773.04	0.00	1,773.04
53	Other Pump Equip	10.00	1/01/65	S/L	1,302.56	1,302.56	0.00	1,302.56
66	Mains & Accessories	50.00	1/01/49	S/L	38,695.98	38,695.98	0.00	38,695.98
67	Mains & Accessories	50.00	1/01/50	S/L	984.90	984.90	0.00	984.90
68	Mains & Accessories	50.00	1/01/51	S/L	652.36	652.36	0.00	652.36
69	Mains & Accessories	50.00	1/01/52	S/L	569.40	569.40	0.00	569.40
70	Mains & Accessories	50.00	1/01/56	S/L	4,994.79	4,994.79	0.00	4,994.79
71	Mains & Accessories	50.00	1/01/57	S/L	964.62	964.62	0.00	964.62
72	Mains & Accessories	50.00	1/01/58	S/L	23,228.33	23,228.33	0.00	23,228.33
73	Mains & Accessories	50.00	1/01/59	S/L	17,323.44	17,323.44	0.00	17,323.44
74	Mains & Accessories	50.00	1/01/60	S/L	9,547.76	9,547.76	0.00	9,547.76
75	Mains & Accessories	50.00	1/01/61	S/L	2,918.63	2,918.63	0.00	2,918.63
76	Mains & Accessories	50.00	1/01/62	S/L	1,530.98	1,530.98	0.00	1,530.98
77	Mains & Accessories	50.00	1/01/63	S/L	1,352.41	1,352.41	0.00	1,352.41
78	Mains & Accessories	50.00	1/01/64	S/L	3,768.63	3,768.63	0.00	3,768.63
79	Mains & Accessories	50.00	1/01/65	S/L	2,080.01	2,080.01	0.00	2,080.01
O - N/A Old Asset					147,704.73	143,952.69	270.16	144,222.85

Type: X- Not applicable

143	Office Furniture	10.00	1/01/80	S/L	804.39	804.39	0.00	804.39
144	Office Furniture	20.00	1/01/81	S/L	99.00	99.00	0.00	99.00
145	Office Furniture	20.00	1/01/86	S/L	11,000.00	11,000.00	0.00	11,000.00
146	Office Furniture	20.00	1/01/88	S/L	365.00	365.00	0.00	365.00
147	Office Furniture	5.00	1/01/89	S/L	612.00	612.00	0.00	612.00
148	Office Furniture	20.00	1/01/93	S/L	834.49	834.49	0.00	834.49
149	Office Furniture	20.00	1/01/93	S/L	850.00	850.00	0.00	850.00
150	not used	0.0	1/01/98		0.00	0.00	0.00	0.00
209	Computer	5.00	10/15/98	S/L	1,753.20	1,753.20	0.00	1,753.20
210	Computer	5.00	11/04/98	S/L	11,069.00	11,069.00	0.00	11,069.00
215	Printers (1/3 of 3 Twp units)	5.00	5/01/99	S/L	2,147.99	2,147.99	0.00	2,147.99
219	Filing cabinets	10.00	5/01/99	S/L	812.35	812.35	0.00	812.35
225	Computer	5.00	2/15/00	S/L	1,599.00	1,599.00	0.00	1,599.00
259	4 Drawer File Cabinet	10.00	1/25/02	S/L	399.00	399.00	0.00	399.00
293	Nittany Orchard Waterline	50.00	2/28/03	S/L	10,809.87	4,287.96	216.20	4,504.16
313	Dell Computer	5.00	7/20/05	S/L	1,564.00	1,564.00	0.00	1,564.00
3000	Independence Place Waterline	50.00	7/01/00	S/L	125,000.00	56,250.00	2,500.00	58,750.00
3001	Birchtree Court Mainline Extension	50.00	12/31/01	S/L	43,240.00	18,160.80	864.80	19,025.60
3002	Shoferd Lane Mainline Extension	50.00	12/31/01	S/L	14,850.00	6,237.00	297.00	6,534.00
3007	Independence Place Ph 2, 3A & 3B	50.00	11/09/04	S/L	203,000.00	73,756.67	4,060.00	77,816.67
5001	Mains & Extensions-Contributed	50.00	1/01/60	S/L	151,134.00	151,134.00	0.00	151,134.00
5002	Pumps	10.00	1/01/79	S/L	1,634.00	1,634.00	0.00	1,634.00
5003	Crown Corp R.O.W.	0.00	1/01/79	Memo	4,573.00	0.00	0.00	0.00

Depreciation by Type (Tap Fee)

FYE: 12/31/2023

Asset	Property Description	Book Period	Date In Service	Book Method	Book Cost	Book Prior Depreciation	Book Current Depreciation	Book End Depr
Type: X- Not applicable (continued)								
5004	Shamrock Street	50.00	1/01/90	S/L	12,169.00	8,031.64	243.38	8,275.02
5005	Nittany Orchards(Highland Assoc)	50.00	1/01/90	S/L	10,918.00	7,206.08	218.36	7,424.44
5006	Nittany Orchard	50.00	1/01/91	S/L	44,250.00	28,320.00	885.00	29,205.00
5007	Branch Road Village	50.00	1/01/91	S/L	15,591.00	9,977.96	311.82	10,289.78
5008	S.R.I.V.	50.00	1/01/91	S/L	35,524.00	22,735.44	710.48	23,445.92
5009	Stocker	50.00	1/01/92	S/L	18,400.00	11,408.00	368.00	11,776.00
5010	Maxwell	50.00	1/01/92	S/L	2,305.00	1,428.80	46.10	1,474.90
5011	Nittany Orchard-Phase III	50.00	1/01/92	S/L	46,030.00	28,538.80	920.60	29,459.40
5012	Aberdeen Lane	50.00	1/01/93	S/L	17,350.00	10,237.00	347.00	10,584.00
5013	College Township Building	50.00	1/01/93	S/L	20,989.00	12,383.84	419.78	12,803.62
5014	Clover Highlands 2A, 3A	50.00	1/01/93	S/L	71,653.00	42,275.68	1,433.06	43,708.74
5015	Nittany Orchards	50.00	1/01/93	S/L	20,017.00	11,809.52	400.34	12,209.86
5016	McDuff Circle(Clover)	50.00	1/01/94	S/L	19,410.00	11,063.60	388.20	11,451.80
5017	Spring Lea	50.00	1/01/94	S/L	30,450.00	17,357.00	609.00	17,966.00
5018	Wal-Mart	50.00	1/01/95	S/L	170,462.00	93,754.10	3,409.24	97,163.34
5019	Houser	50.00	1/01/95	S/L	4,100.00	2,255.00	82.00	2,337.00
5020	S & A Homes	50.00	1/01/95	S/L	21,145.00	11,629.75	422.90	12,052.65
5060	Dell Precision PCs (2)	5.00	2/09/09	S/L	3,002.00	3,002.00	0.00	3,002.00
5061	Laptop	5.00	2/19/09	S/L	1,822.00	1,822.00	0.00	1,822.00
5063	Computer Installation Costs	5.00	7/22/09	S/L	4,027.00	4,027.00	0.00	4,027.00
5169	Trench Box	15.00	6/24/16	S/L	4,392.33	1,903.33	292.82	2,196.15
5201	Laptop Mini PC	5.00	10/31/20	S/L	1,490.00	645.67	298.00	943.67
X- Not applicable					<u>1,163,646.62</u>	<u>687,182.06</u>	<u>19,744.08</u>	<u>706,926.14</u>
Grand Total					<u>20,591,957.74</u>	<u>7,328,324.50</u>	<u>439,042.94</u>	<u>7,767,367.44</u>
Less: Dispositions and Transfers					<u>66,610.95</u>	<u>66,610.95</u>	<u>0.00</u>	<u>66,610.95</u>
Net Grand Total					<u>20,525,346.79</u>	<u>7,261,713.55</u>	<u>439,042.94</u>	<u>7,700,756.49</u>

COLLEGE TOWNSHIP WATER AUTHORITY

CENTRE COUNTY PENNSYLVANIA

RESOLUTION NUMBER: #R25-01

AMENDMENT TO THE WATER RATE SCHEDULE TO BE CHARGED BY THE COLLEGE TOWNSHIP WATER AUTHORITY (CTWA) FOR WATER CHARGES BILLED TO CUSTOMERS BEGINNING January 13, 2025

WHEREAS, the CTWA is subject to the Pennsylvania Municipality Authorities Act;

WHEREAS, the Act allows the CTWA to fix, alter, charge, and collect rates and other charges in the area served by its facilities at rates to be determined exclusively by the CTWA, for the purpose of providing for 1) payment of the expenses of the CTWA, 2) the construction, improvement, repair, maintenance, and operation of its facilities and properties, 3) payment of principal and interest on its obligations, and 4) other expenses (as permitted by the Act);

WHEREAS, CTWA has reviewed and accepted the Tapping Fee Study developed by Fiore Fedeli Snyder Carothers, LLP;

NOW THEREFORE, BE IT RESOLVED, that the CTWA hereby amends the rate schedule adopted by the Authority at its December 11, 2024 meeting as set forth on Schedule A attached hereto to update the Tapping and related fees for connection to the CTWA system, as rates and other charges to its customers and applied to all billings subsequent to January 13, 2025.

DULY ADOPTED this 8th day of January 2025.

COLLEGE TOWNSHIP WATER AUTHORITY

BY _____
Chairman

ATTEST:

Secretary

College Township Water Authority

Schedule of Water Rates

Schedule A

This sheet Revised: January 1, 2025
Tapping/Inspection Fees Revised January 13, 2025

Per 1,000 gallons of water used; 3,000 gallons minimum charge quarterly.....	\$8.00
Late charge on past due accounts.....	10%
Non-sufficient funds charge.....	\$25.00
Labor rate per hour during normal business hours.....	\$59.03/hr.
Labor rate per hour after normal business hours – 2 hour minimum per call out.....	\$88.54/hr.
Disconnect Water Service.....	\$25.00
Temporary shut off & turn on made at customers request during normal business hours.....	\$50.00
Customer requested meter testing.....	\$75.00
Reconnection for failure to pay.....	\$75.00
Cost of temporary construction meter.....	\$100.00
Land Development Plan Review.....	Actual Cost
CTWA owned and maintained fire hydrants.....	\$441.00 per annum*
Privately owned and maintained fire hydrants.....	\$369.00 per annum
Fire Service bypass meter.....	Actual Cost
Sprinkler Service:	
4 Inch fire service.....	\$1,651.00 per annum
6 Inch fire service.....	\$3,228.00 per annum
8 Inch fire service.....	\$6,458.00 per annum
Fees for connecting to the water main shown on	Page 2.
Applications for water main extensions.....	\$1365.00 escrow deposit with application. Other financial requirements as per adopted rules and regulations.

***Residential CTWA hydrants along public streets within the right-of-way will be charged to College Township. CTWA hydrants serving non-residential property will be charged as Commercial or Private to the adjacent businesses located within 600 feet (measured along the driveway) and apportioned between businesses if applicable. The Commercial or Private designation is further defined within the Rules and Regulations.**

SCHEDULE OF FEES FOR INDIVIDUAL CONNECTIONS
--

Domestic Service Connection Meter Size				
	<u>¾"</u>	<u>1"</u>	<u>1 ½"</u>	<u>2" (A)</u>

Connection Fee (Cost to run a waterline from the main to the property line or curb stop plus costs of meter and meter installation)

Authority Installs Service Connection	Actual Cost	Actual Cost	Actual Cost	Actual Cost
Owner Installs Service Connection (Inspection by Authority)	\$75 per visit	\$75 per visit	\$75 per visit	\$75 per visit
Includes Meter Installation	\$190 plus meter	\$190 plus meter	Actual Cost	Actual Cost
Includes Meter Pit Installation By Authority (as applicable)	Actual Cost	Actual Cost	Actual Cost	Actual Cost

Customer Facilities Fee (Property Owner is responsible for running the waterline from the property line or curb stop)

Inspection by Authority	\$75 per visit	\$75 per visit	Actual Cost	Actual Cost
Inspection and Meter Pit Installation by Authority (if Applicable)	Actual Cost	Actual Cost	Actual Cost	Actual Cost

Tap Fee (Cost of facilities used to supply, distribute, and collect water)

Capacity Part	\$558	\$957	\$2,192	\$3,905
Distribution Part	\$1,630	\$2,794	\$6,403	\$11,410
Reimbursement Part ^(B)	Varies	Varies	Varies	Varies
Special Purpose Part ^(B)	<u>Varies</u>	<u>Varies</u>	<u>Varies</u>	<u>Varies</u>
Total	\$2,188	\$3,751	\$8,595	\$15,315

^(A) Service Connections requiring a meter(s) in excess of 2" will require calculation of fees after review by the Authority.

^(B) Applies only to specific new connections.

Tap fees are based upon a study dated December 31, 2024, which study was adopted by the Authority on January 8, 2025. Such study (and the related detailed calculations) is incorporated herein by reference and is available for public inspection.

COLLEGE TOWNSHIP WATER AUTHORITY

1481 East College Avenue, State College . PA 16801 . Phone (814) 231-3021 . Fax (814) 231-3020

To: College Township Water Authority

From: Jere Northridge, P.E.

Re: Public Notice of Consent Order and Agreement;
Hazardous Sites Cleanup Act – Benner Township PFAS Investigation Site

Date: December 31, 2024

Background

Beginning with private well sampling in 2019, PA DEP has been monitoring the presence of PFAS in elevated levels amid a plume originating from the area of the State College airport. The plume has generally impacted the aquifer and related private water supply wells in Walnut Grove (Benner Township) as well as a few homes along Big Hollow Road, including some College Township residents.

PA DEP has been providing whole-house carbon filters¹ to qualifying homes impacted by the PFAS.

PA DEP has proposed a clean-up settlement with Penn State, as owners of the State College Airport, for remedial action and partial reimbursement of funds. This settlement is published for public comment effective December 7, 2024 and the comment period is open for sixty (60) days (closing February 5, 2025).

Reference Links

Benner Township HSCA Investigation | Department of Environmental Protection | Commonwealth of Pennsylvania:
<https://www.pa.gov/agencies/dep/about-dep/regional-office-locations/northcentral-regional-office/northcentral-community-information/benner-township-hsca-investigation.html#accordion-ec40135012-item-ba1ffae7dd>

2024-11-13 PSU Benner Twp Fully Executed COA.pdf:

https://files.dep.state.pa.us/RegionalResources/NCRO/NCROPortalFiles/CommunityInformation/Benner_Township/2024/2024-11-13_PSU_Benner_Twp_Fully_Executed_COA.pdf

¹ PA DEP uses the term “Point of Entry Treatment Systems,” or POETS, in reference to these systems.

Proposed Motion

Staff recommends the following motion:

“A motion to make a public comment of record to PA DEP within the sixty (60) day comment period, noting:

College Township Water Authority acknowledges the historic use of PFAS in our area and its presence in biosolids, wastewater discharges, and aqueous fire-fighting films as used at the State College airport, among other points of environmental introduction. The College Township Water Authority has the following requests of PA DEP and Penn State University for inclusion in the Consent Order and Agreement:

1. As part of the Remedial Investigation Work Plan to be undertaken by Penn State under the direction and supervision of PA DEP, College Township Water Authority requests that the plan include provisions to identify the extents of the airport plume’s impact, notably whether additional properties or wells beyond those already identified have been directly impacted by the airport plume.
2. Should the Remedial Investigation Report identify additional impacted properties from the airport plume at levels exceeding the state drinking water standard for PFOA, PFOS, PFBS, PFNA, or PFHxS, such properties should be incorporated into a general feasibility study, similar to the HSCA/GTAC7 study of May 2023.

Should the feasibility study identify impacted properties within the College Township Water Authority service area, the study should evaluate funding options for potential public water service in lieu of long-term POETs management.

3. College Township Water Authority requests an opportunity to provide comments on draft documents developed during the remediation effort, including, but not limited to:
 - a. Remedial Investigation Work Plan
 - b. Remedial Investigation Report
 - c. Cleanup Plan and Risk Assessment and/or Final Report
4. PA DEP and Penn State University notify the College Township Water Authority of any additional qualifying private drinking water supplies impacted by the airport plume pursuant to 4.i of the Consent Order.


CTWA Agenda - New Business - Penn State Consent Order - PFAS

From Jere Northridge <jnorthridge@collegetownship.org>

Date Thu 1/2/2025 1:41 PM

To Tanya Shaffer <tshaffer@collegetownship.org>; Martin McGann (CTWA) <mrm19@psu.edu>; Don Hartzell <donhartzell46@gmail.com>; Richard Harris <rsh3email@gmail.com>; Mike Grutzeck (CTWA) <gur@psu.edu>; ray@pneudart.com <ray@pneudart.com>; Doug Baxter <DBaxter@norrybank.com>

Cc Adam Brumbaugh <abrumbaugh@collegetownship.org>; Amy Kerner <akerner@collegetownship.org>; Michael Daschbach <mdaschbach@entecheng.com>; Joe Fedeli <jpf1cpa@aol.com>; Cristin Long <CRLong@mqblaw.com>; Kim Patishnock <kpatishnock@collegetownship.org>

 1 attachment (26 KB)

2024-12-30 PSU-DEP-PFAS CTWA.docx;

Authority and staff members:

During the Engineering and Regular meetings next week, we are scheduled to discuss a Consent Order Agreement between Penn State and DEP with respect to the use of aqueous firefighting foam at the State College Airport (owned by Penn State) and related to the introduction of PFAS to the environment.

This Consent Order and Agreement was published December 8th and has a sixty (60) day comment period. January 8th allows for an opportunity for CTWA to discuss the situation and, if deemed appropriate, make a comment.

The attached memo contains a link to the 33-page consent order. Skipping ahead to page 14 of the consent order, sections 4a-4g detail steps to be taken by Penn State in their potential remediation of the PFAS plume. The document outlines steps to be taken by Penn State to study the extent of pollution, devise a Remedial Investigation Work Plan, implement the components of the work plan, and provide a Remedial Investigation Report.

The memo proposes a motion for consideration by CTWA to be discussed in open forum at our meeting – discussion is not to occur via email per Sunshine Act - but I wanted to provide the lengthy document and context in advance of our meeting.

Tanya, for the electronic packet distribution, please include this email and the memo. When producing hardcopies, you may skip the 33-page document. When filing the formal meeting minutes to the archive, please include the full pdf as 33 pages.

Thank You,

Jere Northridge, P.E.

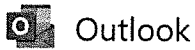
College Township | Assistant Township Engineer | JNorthridge@CollegeTownship.org

1481 E College Ave | State College PA 16801 | P: 814-231-3021 | F: 814-231-3020

www.CollegeTownship.org



 Please consider the environment before printing this email and any attachments



[Draft] Re: Reorg - Status

From

Draft saved Fri 1/3/2025 2:40 PM

To Adam Brumbaugh <abrumbaugh@collegetownship.org>

From: Doug Baxter <DBaxter@norrybank.com>

Sent: Friday, January 3, 2025 1:18 PM

To: Adam Brumbaugh <abrumbaugh@collegetownship.org>

Subject: Reorg - Status

Importance: High

Adam,

I have needed to reach out to you, and this is the kick in the pants I needed.

My wife and I are moving out of the state. I will be leaving by the end of February. Allison will follow months later.

While we are keeping our house in State College, I will not be considered a permanent resident (I am assuming).

Happy to jump on a call for further clarity and explanation. Let me know what questions or issues you have.

Douglas C. Baxter

Senior Vice President & Chief Financial Officer

The Northumberland National Bank

85 King Street, Northumberland, PA 17857

(570) 701-3803 (Office)

dbaxter@norrybank.com



Disclaimer



SUSQUEHANNA RIVER
BASIN COMMISSION

4423 N. Front Street | Harrisburg, PA 17110-1788 | 717.238.0423 | www.srbc.gov

NY • PA • MD • USA

January 3, 2025

Notice of Public Hearing

DATE: January 30, 2025

LOCATION: 4423 North Front Street, Harrisburg, Pa.
The public may also participate by phone using the toll-free number 1-877-304-9269, and then enter guest code 2619070 followed by #.

TIME: 6:00 p.m. (ends at 9:00 p.m. or the conclusion of public testimony, whichever is sooner)

SUMMARY: The Susquehanna River Basin Commission (Commission) will hold a public hearing on January 30, 2025. The Commission will hold this hearing in person and telephonically. At this public hearing, the Commission will hear testimony on the projects listed in the Supplementary Information section of this notice. The Commission will also hear testimony on a proposed general permit, GP-04 relating to Into Basin Diversions of Water and a proposed Dry Cooling Resolution to update the 2015 Dry Cooling Resolution previously adopted by the Commission. Such projects and actions are intended to be scheduled for Commission action at its next business meeting, tentatively scheduled for March 13, 2025, which will be noticed separately. The public should note that this public hearing will be the only opportunity to offer oral comments to the Commission for the listed projects and actions. The deadline for the submission of written comments is February 10, 2025.

Opportunity to Appear and Comment:

Interested parties may appear or call into the hearing to offer comments to the Commission on any business listed above required to be the subject of a public hearing. Given the nature of the meeting, the Commission strongly encourages those members of the public wishing to provide oral comments to pre-register with the Commission by e-mailing Jason Oyler at joyler@srbc.gov before the hearing date. The presiding officer reserves the right to limit oral statements in the interest of time and to control the course of the hearing otherwise. Access to the hearing via telephone will begin at 5:45 p.m. Guidelines for the public hearing are posted on the Commission's website, www.srbc.gov, before the hearing for review. The presiding officer reserves the right to modify or supplement such guidelines at the hearing. Written comments on any business listed above required to be the subject of a public hearing may also be mailed to Mr. Jason Oyler, Secretary to the Commission, Susquehanna River Basin Commission, 4423 North Front Street, Harrisburg, Pa. 17110-1788, or submitted electronically through <https://www.srbc.gov/meeting-comment/default.aspx?type=2&cat=7>. Comments mailed or electronically submitted must be received by the Commission on or before Monday, February 10, 2025, to be considered.

SUPPLEMENTARY INFORMATION:

The public hearing will cover the following projects:

Projects Scheduled for Action:

1. Project Sponsor and Facility: Beavertown Municipal Authority, Beaver Township, Snyder County, Pa. Applications for renewal of groundwater withdrawals (30-day averages) of up to 0.199 mgd from Well 6 and 0.199 mgd from Well 7 (Docket No. 19930901).
2. Project Sponsor and Facility: Bedford Township Municipal Authority, Bedford County, Pa. Applications for renewal of groundwater withdrawals (30-day averages) of up to 0.324 mgd from Bowman Well 1 and 0.100 mgd from Bowman Well 2 (Docket No. 19990502). ***Service area is located in an Environmental Justice area.***
3. Project Sponsor: BlueTriton Brands, Inc. Project Facility: Pine Grove Spring, Pine Grove Township, Schuylkill County, Pa. Applications for renewal of groundwater withdrawal of up to 0.288 mgd (30-day average) from Borehole PB-1, consumptive use of up to 0.288 mgd (30-day average), and an out-of-basin diversion of up to 0.288 mgd (30-day average) (Docket No. 20000202).
4. Project Sponsor: Borough of Ephrata. Project Facility: Ephrata Area Joint Authority, Ephrata Borough, Lancaster County, Pa. Application for renewal of groundwater withdrawal of up to 0.260 mgd (30-day average) from Well 2 (Docket No. 19940706). ***Service area is located in an Environmental Justice area.***
5. Project Sponsor and Facility: College Township Water Authority, College Township, Centre County, Pa. Application for groundwater withdrawal of up to 1.405 mgd (30-day average) from Well OH-20.
6. Project Sponsor and Facility: Diversified Production LLC (Wilson Creek), Duncan Township, Tioga County, Pa. Application for renewal of surface water withdrawal of up to 0.720 mgd (peak day) (Docket No. 20200302).
7. Project Sponsor and Facility: DS Services of America, Inc., West Earl Township, Lancaster County, Pa. Application for renewal of consumptive use of up to 0.242 mgd (30-day average) (Docket No. 20000203). ***Located adjacent to an Environmental Justice area.***
8. Project Sponsor and Facility: EQT ARO LLC (Lycoming Creek), Lewis Township, Lycoming County, Pa. Application for renewal of surface water withdrawal of up to 1.340 mgd (peak day) (Docket No. 20200301).
9. Project Sponsor: First Investors General, Inc. Project Facility: Cool Creek Golf Club, Hellam Township, York County, Pa. Application for renewal with modification for consumptive use of up to 0.190 mgd (30-day average) (Docket No. 20000602).
10. Project Sponsor and Facility: Fredericksburg Sewer and Water Authority, Bethel Township, Lebanon County, Pa. Applications for groundwater withdrawals (30-day averages) of up to 0.158 mgd from Well 7 and 0.144 mgd from Well 8.
11. Project Sponsor: H&K Group, Inc. Project Facility: Penn/MD Materials Quarry, Fulton Township, Lancaster County, Pa. Applications for consumptive use of up to 0.024 mgd (peak day) and groundwater withdrawals (30-day averages) of up to 1.980 mgd from the Pit Sump, 0.004 mgd from the Primary and Secondary Well, and 0.011 mgd from the Tertiary Well.
12. Project Sponsor: HP Hood LLC. Project Facility: Arkport NY Plant, Hornellsville Town, Steuben County, N.Y. Application for groundwater withdrawal of up to 0.600 mgd (30-day average) from Well 2.

13. Project Sponsor and Facility: Huntsinger Farms, Inc. (Deep Creek 3), Hegins Township, Schuylkill County, Pa. Application for surface water withdrawal of up to 0.504 mgd (peak day).
14. Project Sponsor and Facility: JKLM Energy, LLC (Tioga River), Tioga Township, Tioga County, Pa. Application for surface water withdrawal of up to 3.000 mgd (peak day).
15. Project Sponsor: McStern, L.L.C. Project Facility: Deer Valley Golf Course, South Hanover Township, Dauphin County, Pa. Application for renewal with modification for consumptive use of up to 0.217 mgd (30-day average) (Docket No. 20020618).
16. Project Sponsor and Facility: Meadia Heights Golf Club LLC (Conestoga River), West Lampeter Township, Lancaster County, Pa. Applications for renewal of surface water withdrawal of up to 0.249 mgd (peak day) and consumptive use of up to 0.249 mgd (30-day average) (Docket No. 20200910). *Located in an Environmental Justice area.*
17. Project Sponsor: Michael Foods, Inc. Project Facility: Papetti's Hygrade Egg Products, Inc., d.b.a. Michael Foods Egg Products Company, Upper Mahantango Township, Schuylkill County, Pa. Applications for renewal of consumptive use of up to 0.225 mgd (peak day) and groundwater withdrawals (30-day averages) of up to 0.186 mgd from Well 1, 0.079 mgd from Well 2, and 0.350 mgd from Well 3 (Docket No. 19990903).
18. Project Sponsor and Facility: Repsol Oil & Gas USA, LLC (Sugar Creek), Troy Township, Bradford County, Pa. Application for surface water withdrawal of up to 0.750 mgd (peak day).
19. Project Sponsor: Susquehanna Nuclear, LLC. Project Facility: Susquehanna Steam Electric Station, Salem Township, Luzerne County, Pa. Applications for renewal of surface water withdrawal of up to 76.000 mgd (peak day) from the Susquehanna River, consumptive use of up to 53.000 mgd (peak day), and groundwater withdrawal of up to 0.125 (30-day average) from Well TW-2 (Docket No. 19950301).
20. Project Sponsor and Facility: SWN Production Company, LLC (Susquehanna River), Oakland Township, Susquehanna County, Pa. Application for renewal of surface water withdrawal of up to 3.000 mgd (peak day) (Docket No. 20200305).
21. Project Sponsor and Facility: SWN Production Company, LLC (Tunkhannock Creek), Lenox Township, Susquehanna County, Pa. Application for renewal of surface water withdrawal of up to 1.218 mgd (peak day) (Docket No. 20200306).
22. Project Sponsor: Valley CC LLC. Project Facility: Valley Country Club, Sugarloaf Township, Luzerne County, Pa. Applications for renewal of groundwater withdrawals (30-day averages) of up to 0.090 mgd from the Shop Well and 0.090 mgd from the Pumphouse Well (Docket No. 20090632).
23. Project Sponsor: Weaverland Valley Authority. Project Facility: Terre Hill Water System, East Earl Township, Lancaster County, Pa. Application for renewal of groundwater withdrawal of up to 0.098 mgd (30-day average) from Well 6 (Docket No. 19880405).
24. Project Sponsor and Facility: Westfield Borough, Tioga County, Pa. Application for groundwater withdrawal of up to 0.412 mgd (30-day average) from the Harvey Well.

FOR FURTHER INFORMATION CONTACT: Mr. Jason E. Oyler, General Counsel and Secretary to the Commission, telephone: (717) 238-0423; fax: (717) 238-2436; joyler@srbc.gov.

Information concerning the project applications is available at the Commission's Water Application and Approval Viewer at <https://www.srbc.gov/waav>.

Additional supporting documents are available to inspect and copy in accordance with the Commission's Access to Records Policy at <https://www.srbc.gov/regulatory/policies-guidance/docs/access-to-records-policy-2009-02.pdf>.