



February 20, 2025

Erin K. Fure
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VIA ELECTRONIC FILING

PUBLIC VERSION

Ms. Rosemary Chiavetta, Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

**In re: Joint Application of Pennsylvania-American Water Company and Corner Water Supply and Service Corporation Pursuant to Section 1102 of the Public Utility Code, for approval of (1) the transfer to Pennsylvania-American Water Company, by sale, of all property of Corner Water Supply and Service Corporation used and useful in the public service; (2) the right of Pennsylvania-American Water Company to begin to offer, render, furnish and supply water service to the public in portions of Elk and Paint Townships in Clarion County, Pennsylvania, and (3) the abandonment by Corner Water Supply and Service Corporation of all water service
Docket No. A-2025-3052745 & A-2025-3052747**

Dear Secretary Chiavetta:

In response to your letter of February 4, 2025, attached for filing are Pennsylvania-American Water Company's responses to Data Request Set I, regarding the above captioned proceeding. Please note, multiple attachments are **CONFIDENTIAL** and will be filed on the Commission's SharePoint site.

Should you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Erin K. Fure".

Erin K. Fure

cc: All Parties on the attached Certificate of Service (*via electronic mail*)
Clinton McKinley, Bureau of Technical Utility Service (*via electronic mail*)

Respectfully Submitted,



Erin K. Fure, Esquire (PA ID #312245)
Pennsylvania-American Water Company
852 Wesley Drive
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***Attorney for Pennsylvania-American
Water Company***

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-1 Please provide a detailed breakdown, by major plant account, of the Corner Water Supply and Service Corporation (Corner Water) facilities that Pennsylvania-American Water Company (PAWC) intends to acquire, including a description of the facility's quantity, material, size, and date installed.

Response: Please refer to **Attachment A-1-a**. Please note that much of the documentation related to the Corner Water facilities was destroyed in the 2017 fire that occurred at the Corner Water Office Building at 113 Oakwood Lane. A substantial amount of information, particularly related to the water mains and distribution system (pipe sizes, dates of installation and material of construction) was destroyed. General information was obtained through discussions with Corner Water personnel during PAWC's various site visits. The water treatment plant, chemical feed systems, pumping, and storage system data was obtained either directly from Corner Water on site visits or from their Water Supply permits and permit applications.

Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company

Date: February 20, 2025

CORNER WATER SUPPLY & SERVICE CORP.
WATER OPERATIONS
SUMMARY OF FACILITIES - TO BE ACQUIRED BY PENNSYLVANIA AMERICAN WATER COMPANY
(INCLUDING DESCRIPTION OF FACILITY'S QUANTITY, CAPACITY, MATERIAL, SIZE AND DATE INSTALLED (IF KNOWN))

1

PLANT ACCOUNT	FACILITY NAME	QTY	DESCRIPTION	DATE INSTALLED*	CAPACITY	SIZE (PIPE DIA.)	MATERIAL
PURIFICATION BUILDINGS	Water Treatment Building	1	Houses the ion exchange, chemical feed systems and lab	1961			N/A
	Backwash Processing Building	1	Houses a collection tank and bagger system	1977			N/A
<i>OFFICE BUILDINGS</i>	<i>Water Treatment Office</i>	<i>0</i>	<i>*NO LONGER EXISTS (FIRE DESTROYED OFFICE IN 2017)</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
STORES, SHOP AND GARAGE BUILDINGS	Bulk Loading Station	1	Incl. booster pump, small tank; 2" & 4" water lines for Bulk water sale	UNKNOWN			N/A
	Bulk Loading Station Building	1	Small building	UNKNOWN			
WELLS AND SPRINGS	Well No. 4	1	Source well; only one (1) well is used at a time	1972	80 gpm (safe yield)		N/A
	Well No. 5	1	Source well; only one (1) well is used at a time	1972	130 gpm (safe yield)		N/A
POWER GENERATION EQUIPMENT	Diesel Generator	1	Very old; under a shed roof; does not appear operational	UNKNOWN			N/A
	Diesel Storage Tank	1	No containment	UNKNOWN			N/A
DISTRIBUTION - PUMPING	Main Tank Booster Pump	1	Horizontal end-suction centrifugal pump	1970 (est.)	145 gpm @ 40 psi (TDH)	5 HP	N/A
	Commodore Tank Booster Pump	1	Horizontal end-suction centrifugal pump w/ VFD	1973 (est.)	220 gpm @ 56 psi (TDH)	10 HP	N/A
MAINS AND ACCESSORIES	Water Distribution Main*	UNKNOWN	*System has up to 13 miles of water main. The majority of the system is 6-inch pipe. There is approx. 4-5 miles of 8-inch pipe and minimal 4-inch pipe in the outlying areas. Pipe material is a combination of PVC and AC.	UNKNOWN		4-inch	PVC / AC
	Water Distribution Main	UNKNOWN	(See above)	UNKNOWN		6-inch	PVC / AC
	Water Distribution Main	UNKNOWN	(See above)	UNKNOWN		8-inch	PVC / AC
	Water Distribution Main	UNKNOWN	Commodore Tank has a dedicated 10-inch water main (fire service)	UNKNOWN		10-inch	UNKNOWN
PURIFICATION SYSTEM - OTHER	Ion Exchange Water Softening unit	1	Culligan Model CSM 450-2 unit	1980	Design = 148,600 GPD (total w/ 3 units online)	34.4 gpm (max)	N/A
	Ion Exchange Water Softening units	3	Chandler Systems Model CTS450HC-20WSN-LB units	1980 (1 unit); 2018 (2 units)	34.4 gpm (max)	34.4 gpm (max)	N/A
CHEMICAL TREATMENT	Liquid Sodium Hypochlorite Storage Tank	1	Disinfection; small "bulk" tank	2011	150 gal "bulk tank"		N/A
	Liquid Sodium Hypochlorite Feed Pumps	2	Sodium hypochlorite metering pumps	2011			N/A
	Caustic Soda Storage Tank	1	Corrosion control/pH adjustment; small "bulk tank"	UNKNOWN	300 gal "bulk tank"		N/A
	Caustic Soda Feed Pump	1	Caustic metering pump	UNKNOWN			N/A
	Polyphosphate Feed System	1	Sequestration	1980			N/A
WASTE HANDLING AND TREATMENT - EQUIPMENT	Bagger System	1		UNKNOWN	1,400 GPD (filtrate)		N/A
	Collection Tank	1		UNKNOWN			
	Polymer Feed System	1		UNKNOWN			
ELEVATED TANKS AND STANDPIPES	Main Tank	1	Standpipe; Finished water storage tank	1970	325,000 gal	30'D x 48'H	Steel
	Commodore Tank	1	Standpipe; Finished water storage tank	1973	425,000 gal	30'D x 64'H	Steel

**CORNER WATER SUPPLY & SERVICE CORP.
WATER OPERATIONS
SUMMARY OF FACILITIES - TO BE ACQUIRED BY PENNSYLVANIA AMERICAN WATER COMPANY
(INCLUDING DESCRIPTION OF FACILITY'S QUANTITY, CAPACITY, MATERIAL, SIZE AND DATE INSTALLED (IF KNOWN))**

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PLANT ACCOUNT	FACILITY NAME	QTY	DESCRIPTION	DATE INSTALLED*	CAPACITY	SIZE (PIPE DIA.)	MATERIAL
PURIFICATION BUILDINGS	Water Treatment Building	1	Houses the ion exchange, chemical feed systems and lab	1961			N/A
	Backwash Processing Building	1	Houses a collection tank and bagger system	1977			N/A
SERVICES	Service lines - All sizes	443	Residential, commercial, industrial, public fire and other(s)	UNKNOWN			
METERS AND METER INSTALLATIONS	Meters - All sizes	443	Residential, commercial, industrial, public fire and other(s)	UNKNOWN			
FIRE HYDRANTS	Public fire hydrants	19	All public hydrants are located on the 6-inch water main	1970-2018			

Information exists for Corner Water WTP installation dates, distribution main lengths, sizes, material and accessories due to documents lost in the 2017 fire at the WTP main office. The distribution system's footprint is similar to PAWC's existing Paint-Elk wastewater collection system.

CORNER WATER SUPPLY & SERVICE CORP.
WATER OPERATIONS
SUMMARY OF FACILITIES - TO BE ACQUIRED BY PENNSYLVANIA AMERICAN WATER COMPANY
(INCLUDING DESCRIPTION OF FACILITY'S QUANTITY, CAPACITY, MATERIAL, SIZE AND DATE INSTALLED (IF KNOWN))

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PLANT ACCOUNT	FACILITY NAME	QTY	DESCRIPTION	DATE INSTALLED*	CAPACITY	SIZE (PIPE DIA.)	MATERIAL
PURIFICATION BUILDINGS	Water Treatment Building	1	Houses the ion exchange, chemical feed systems and lab	1961			N/A
	Backwash Processing Building	1	Houses a collection tank and bagger system	1977			N/A

CORNER WATER SUPPLY & SERVICE CORP.
WATER OPERATIONS
SUMMARY OF FACILITIES - TO BE ACQUIRED BY PENNSYLVANIA AMERICAN WATER COMPANY
(INCLUDING DESCRIPTION OF FACILITY'S QUANTITY, CAPACITY, MATERIAL, SIZE AND DATE INSTALLED (IF KNOWN))

1

PLANT ACCOUNT	FACILITY NAME	QTY	DESCRIPTION	DATE INSTALLED*	CAPACITY	SIZE (PIPE DIA.)	MATERIAL
PURIFICATION BUILDINGS	Water Treatment Building	1	Houses the ion exchange, chemical feed systems and lab	1961			N/A
	Backwash Processing Building	1	Houses a collection tank and bagger system	1977			N/A

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-2. Please provide a description of the method of valuation PAWC used to determine the value of the facilities to be acquired and indicate if PAWC intends to complete an original cost, plant-in-service study of the facilities to be acquired.

Response: The purchase price was negotiated at arm's length. Due to Corner Water being a regulated entity, an original cost, plant-in-service study of the facilities would not be required by PAWC.

Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-3. Please clarify if PAWC and Corner Water are affiliated and whether all were conducted at arm's length.

Response: PAWC and Corner Water are not affiliated with each other. This acquisition was negotiated at arm's length.

**Responsible Witness: Tracy Baer, P.E. Senior Manager – Business Development
Pennsylvania-American Water Company**

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
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PAWC's Response to Bureau of Technical Utility Services – Set I

A-4. Please provide copies of Corner Water's two most recent Federal Income Tax Returns. If operating income reflects a loss, please provide a detailed explanation of the source of funds PAWC will use to subsidize the estimated losses in support of future viability.

Response: Copies of Corner Water's 2022 and 2023 Federal Income Tax Returns are included in **CONFIDENTIAL Attachment A-4-a** and **CONFIDENTIAL Attachment A-4-b**, respectively.

As reflected in Appendix O, the estimated operating income in the first year of PAWC's ownership of the Corner Water system does not reflect a loss.

Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
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PAWC's Response to Bureau of Technical Utility Services – Set I

A-5 **In the Joint Application's Appendix O, PAWC identified its estimated annual revenue and expenses for the first year of providing service within the requested service territory. Please provide calculations quantifying the projected figures.**

Response: Please refer to **Attachment A-5** for the detailed calculations quantifying the estimated annual revenue and expenses for the first year of providing service within the requested territory.

Responsible Witness: **Stacey Gress, Director – Rates and Regulatory
Pennsylvania-American Water Company**

Date: **February 20, 2025**

Pennsylvania-American Water Company
 Estimated Annual Revenues of New Service Area
 Appendix O Detail
 Year 1

Operating Revenue Assumptions

Usage Charge	Customers	Usage/mo	Block Rate				Revenue
			First 1,000 Gal	Next 9,000 Gal	Next 110,000 Gal	Excess of 120,000 Gal	
Residential	355	3,049	0.0000	1.1510	0.9870	0.7840	100,486
Commercial	83	13,188	0.0000	1.1510	0.9870	0.7840	134,516
Industrial	5	41,496	0.0000	1.1510	0.9870	0.7840	24,867
Other (Mobile Home Park)	160	954	0.8630	0.8630	0.7400	0.5880	15,807
							\$ 275,676

Service Charge	Customers	Units	Rate	Revenue
Residential	355	4,260	16.88	71,909
Commercial	83	996	24.47	24,372
Industrial	5	60	89.34	5,360
Other (Mobile Home Park)	160	1,920	5.17	9,926
				\$ 111,568

Other Revenue	Customers	Units	Rate	Revenue
Private Fire Hydrants				
Fire hydrants	8	96	22.44	2,154
Sprinklers (6")	5	60	22.44	1,346
Sprinklers (8")	6	72	39.88	2,871
Public Fire Hydrants	16	192	32.47	6,234
				\$ 12,606

Total Revenues				\$ 399,850
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Pennsylvania-American Water Company
 Estimated Annual Expenses of New Service Area
 Appendix O Detail
 Year 1

Operating Expenses

Fuel & Power	\$	12,367
Chemicals		11,221
Waste Disposal		3,193
Shared Business Services		47,043
Contracted Services		35,000
Regulatory Expenses		1,080
Customer Accounting		13,451
Total Operating & Maintenance Expenses	\$	123,355

Depreciation & Amortization

Depreciation & Amortization	\$	51,877
Total Depreciation & Amortization	\$	51,877

General Taxes

Property Taxes	\$	8,451
General Assessment		3,109
Total General Taxes	\$	11,560
Total Operating Expenses	\$	186,792

Interest Expenses

Interest Expenses	\$	13,704
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Income Taxes Estimated

Operating Income	\$	199,355
Taxes Rate		25.10%
Income Taxes Estimated	\$	50,038

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

- A-6. In Sections 21.a.(1)-(2) of the Joint Application, the Applicants indicated that PAWC will tie-in and integrate Corner Water's system into PAWC's Clarion regional water system and that the existing wells can be eliminated. However, the Joint Application is silent on when and how Corner Water's system would be connected to PAWC's Clarion regional system (Proposed Facilities) and if PAWC would operate Corner Water's existing facilities prior to the interconnection with its existing facilities. Please provide responses to the following:**
- a. Provide a detailed breakdown, by major plant account, of the anticipated sizes, quantities, and materials of the Proposed Facilities;**
 - b. Provide a detailed cost estimate, by major plant account, for the construction of the Proposed Facilities;**
 - c. Provide an estimated timeline by which the requested service territory would receive water service through the Proposed Facilities;**
 - d. Provide a statement as to if and how PAWC intends to operate the existing Corner Water facilities prior to connection with PAWC's existing facilities;**
 - e. Provide a description of the cost of any anticipated repairs that would be required for PAWC to operate Corner Water's existing facilities in compliance with Safe Drinking Water Act (35 P.S. §§ 721.1-721.17) prior to the completion of the Proposed Facilities;**
 - f. Provide a description of the sources of funding that would be used to finance the installation of Proposed Facilities; and**

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
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PAWC's Response to Bureau of Technical Utility Services – Set I

- g. Provide a description of any permits, easements, or rights-of-way required to construct, operate, and maintain the Proposed Facilities and separately, identify the estimated costs.**

Response:

- a. A detailed breakdown, by major plant account, of the anticipated sizes, quantities, and materials (where known) of the Proposed Facilities is provided in **Attachment A-6-a-i**.
- b. The cost estimate, by major plant account, for the construction of the Proposed Facilities is outlined in **Attachment A-6-b-i**.
- c. The estimated timeframe for the completion of the Proposed Facilities (referenced in A-6-b) is anticipated to be within 12 months from the acquisition closing date. The estimated timeframe could be impacted by permits, easements and/or procurement delays.
- d. Yes, PAWC intends to operate the existing Corner Water facilities prior to connection with PAWC's existing Clarion facilities. The operation of the system would consist of utilizing nearby PAWC Clarion operations' resources in conjunction with a contracted certified operator services vendor via a Services Agreement with PAWC. The certified operator services vendor would be local to the Corner Water system.

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
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PAWC's Response to Bureau of Technical Utility Services – Set I

- e. A detailed breakdown of the anticipated investments necessary for PAWC to repair and operate Corner Water's existing water treatment facilities prior to the completion of the Proposed Facilities, is provided in **Attachment A-6-e-i**.

- f. This project will be initially funded through short-term debt, later converted to long-term debt and equity financing.

- g. PAWC is anticipating the need for a Public Water Supply permit from PA DEP, a PennDOT HOP for work within the state highway ROW, E&S Plan approval, County land development approvals and local road opening permits. There may be a few easements required for some of the pipelines (to be determined), but the PRV Station is planned to be constructed on the existing Corner Water property site that is to be transferred to PAWC at 113 Oakwood Lane. Estimated costs to provide the above needs are approximately \$120,000.

**Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

**Jed A. Fiscus, P.E. , Director, Engineering Product Delivery
Pennsylvania-American Water Company**

Date: February 20, 2025

PROPOSED FACILITIES BY PAWC

**SUMMARY OF FACILITIES - PROPOSED TO BE INSTALLED BY PENNSYLVANIA
AMERICAN WATER COMPANY**

**(INCLUDING DESCRIPTION OF FACILITY'S QUANTITY, CAPACITY, MATERIAL, SIZE
AND DATE INSTALLED (IF KNOWN))**

(a.)

PLANT ACCOUNT	FACILITY NAME	QTY	DESCRIPTION	DATE INSTALLED	CAPACITY	SIZE (PIPE DIA.)	MATERIAL	NOTES
OTHER STRUCTURES	PRV / Flow Metering Station	1	Proposed to be installed at Corner Water 113 Oakwood Lane property	TBD*				
OTHER STRUCTURES	Emergency Interconnect	1	IC from Elk Twp PRV gradient of the PAWC-Clarion system in western portion of CWS system	TBD*				In the event that the PRV Station at 113 Oakwood Lane fails, this IC could be used to feed into the CWS system.
MAINS AND ACCESSORIES	Water Distribution Main	850 LF	Along Oakwood Ln from PAWC's 12-inch main at intersection of US-322 and Oakwood Ln to proposed PRV at 113 Oakwood Ln	TBD*		8-inch	DI	
MAINS AND ACCESSORIES	Water Distribution Main	1,350 LF	Along Oakwood Ln from PAWC's 16-inch main at intersection of PA RT-66 and Oakwood Ln to proposed PRV at 113 Oakwood Ln	TBD*		8-inch	DI	
MAINS AND ACCESSORIES	Water Distribution Main	400 LF	For the Emergency IC at the Elk Twp PRV on US 322 near the PAWC Paint-Elk WWTP	TBD*		8-inch	DI	
MAINS AND ACCESSORIES	Pressure Reducing Valve	1	For proposed PRV / Flow Metering Station at 113 Oakwood Lane	TBD*				
MAINS AND ACCESSORIES	Flow Meter	1	For proposed PRV / Flow Metering Station at 113 Oakwood Lane	TBD*				
SERVICES	Service Transfers	35	Services on Oakwood Ln proposed to be transferred from the existing CWS water main to the newly extended 8-inch main supplied by PAWC-Clarion's system	TBD*				
REMOTE CONTROL & INSTRUMENTATION	SCADA	1	SCADA-enabled PRV and flow metering station to control pressure and monitor flow to the gradient	TBD*				

Facilities to be installed within a 12-month timeframe from Acquisition Closing Date (TBD).

SUMMARY OF COSTS - PROPOSED FACILITIES TO BE INSTALLED BY PENNSYLVANIA AMERICAN WATER COMPANY

TUS DR # A-6 (b.)

Capital Improvements	Major Plant Acct. Code	Units	Est. Capex	
			Year 1	Year 2
Distribution System:				
Pipe Install for Interconnection	331.00 (MAINS AND ACCESSORIES)	2200	\$873,015	
PRV / Flow Metering Station with SCADA	304.20 (OTHER STRUCTURES)	1	\$562,169	
SCADA and Radio System	346.00 (COMM. EQT- REMOTE CONTROL & INSTRUMENTATION)	1	\$66,138	
Emergency Interconnect to Elk PRV Gradient	304.20 (OTHER STRUCTURES)	400	\$158,730	
Service Transfers along SR 322 and SR 66	333.00 (SERVICES)	35	\$69,444	\$69,444
Hydrant Installation along SR 322 and SR 66	335.00 (FIRE HYDRANTS)	15		\$49,603
Subtotal			\$1,729,496	\$119,048
Grand Total				\$1,848,544

SUMMARY OF COSTS - ANTICIPATED NEEDS TO OPERATE CWS PRIOR TO PROPOSED FACILITIES COMPLETION

TUS DR # A-6 (e.)

Capital Improvements	Major Plant Acct. Code	Units	Year 1	Year 2
Treatment Plant:				
SCADA and Radio System	346.00 (COMMUNICATION EQT- REMOTE CONTROL & INSTRUMENTATION)	1	\$66,138	
Access/Safety and Chemical Containment Improvements	347.00 (MISCELLANEOUS EQUIPMENT)	1	\$66,138	
ATS/Portable Generator Connection	310.00 (POWER GENERATION EQUIPMENT)	1	\$33,069	
High Service Booster Pump Spare	311.52 (SOURCE OF SUPPLY - PUMPING)	1	\$9,921	
Unscheduled Main Breaks	331.00 (MAINS AND ACCESSORIES)	1	\$33,069	\$33,069
Subtotal			\$208,333	\$33,069
Grand Total				\$241,402

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PAWC’s Response to Bureau of Technical Utility Services – Set I

A-7. In Section IV of the Joint Application, the Applicants indicated that PAWC will replace all transferred customer meters within the system. Please quantify the estimated costs, itemized by each meter size, and a tentative installation schedule for these meter replacements.

Response: Corner Water does not possess a current detailed customer meter list, by size. However, PAWC was able to obtain Corner Water’s November 2024 Billing report, that included monthly charges by Customer meter size per their latest tariff.

Based on the monthly charges listed in Corner Water’s November 2024 billing report, PAWC was able to determine the estimated total number of Corner Water meters, by size, as follows:

<i>Meter Size</i>	<i>No. of Meters (estimated)</i>
5/8” & ¾”	430
1”	2
1 ½”	6
2”	4
3”	1
Total	443

PAWC estimates that it would require capital costs of approximately \$288,000 over a four-year period to complete all customer meter replacements. Please refer to

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Appendix A-8-a. The assumed average meter replacement cost would be between \$500 to \$650 per meter, depending upon size.

**Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

**Jed A. Fiscus, P.E. , Director, Engineering Product Delivery
Pennsylvania-American Water Company**

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
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PAWC's Response to Bureau of Technical Utility Services – Set I

A-8. In Section IV of the Joint Application, the Applicants indicated that PAWC has a tentative five-year plan for upgrades to the Corner Water system totaling over \$4.3 million. Please provide a detailed description of these tentative upgrades, including a breakdown by major plant account, of the proposed upgrades, estimated costs, and tentative installation schedule.

Response: A detailed breakdown of the anticipated 5-year capital investments and timeframe (in Years 1 through 5) by PAWC for the Corner Water system are provided in **Attachment A-8-a**.

Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company

Jed A. Fiscus, P.E. , Director, Engineering Product Delivery
Pennsylvania-American Water Company

Date: February 20, 2025

SUMMARY OF COSTS - PROPOSED 5-YEAR CAPEX INVESTMENT PLAN FOR CORNER WATER BY PENNSYLVANIA AMERICAN WATER COMPANY

TUS DR # A-8

Capital Improvements	Major Plant Acct. Code	Units	5-Year Capex				
			Year 1	Year 2	Year 3	Year 4	Year 5
Treatment Plant:							
SCADA and Radio System	346.00 (COMMUNICATION EQT- REMOTE CONTROL & INSTRUMENTATION)	1	\$66,138				
Access/Safety and Chemical Containment Improvements	347.00 (MISCELLANEOUS EQUIPMENT)	1	\$66,138				
ATS/Portable generator connection	310.00 (POWER GENERATION EQUIPMENT)	1	\$33,069				
High Service Booter Pump Spare	311.52 (SOURCE OF SUPPLY - PUMPING)	1	\$9,921				
Well decommissioning and General Demolition	307.00 (WELLS AND SPRINGS)	1	\$99,206	\$99,206			
Sub Total for Treatment Plant			\$274,471	\$99,206			
Distribution System:							
SDAI and GIS Mapping Updates	301.00 (ORGANIZATION)	1	\$13,228				
Meter replacement	334.00 (METERS AND METER INSTALLATIONS)	443	\$71,900	\$71,900	\$71,900	\$71,900	
Service Transfers along SR 322 and SR 66	333.00 (SERVICES)	35	\$69,444	\$69,444			
Hydrant Installation along SR 322 and SR 66	335.00 (FIRE HYDRANTS)	15		\$49,603			
Pipe Install for Interconnection	331.00 (MAINS AND ACCESSORIES)	2200	\$873,015				
PRV / Flow Metering Station	304.20 (OTHER STRUCTURES)	1	\$496,031				
SCADA and Radio System (PRV Station)	346.00 (COMMUNICATION EQT- REMOTE CONTROL & INSTRUMENTATION)	1	\$66,138				
Emergency Interconnect to Elk PRV Gradient	304.20 (OTHER STRUCTURES)	400	\$158,730				
Unscheduled Main Breaks	331.00 (MAINS AND ACCESSORIES)	1	\$33,069	\$33,069	\$26,455	\$26,455	\$19,841
Main Replacement Program (DSIC) - # LF/year	331.00 (MAINS AND ACCESSORIES)	1000		\$424,131	\$424,131	\$424,131	\$424,131
Sub Total for Distribution System			\$1,781,555	\$648,147	\$522,486	\$522,486	\$443,972
Total for Year			\$2,056,025	\$747,354	\$522,486	\$522,486	\$443,972
Grand Total							\$4,292,323

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-9. Please provide a copy of all Corner Water public water supply permits.

Response: Copies of the Corner Water system permits are included in the Attachments, as follows:

1. Public Water Supply Operations Permit No. 1615501 - **Attachment A-9-a**
2. Public Water Supply Operations Permit No. 1615501-MA1 - **Attachment A-9-b**
3. NPDES Permit No. PA0104426 - **Attachment A-9-c**
4. Water Quality Management Permit No. 1693201 - **Attachment A-9-d**

Responsible Witness: **Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

Date: **February 20, 2025**

March 24, 2016

Mr. Thomas Weaver, President
Corner Water Supply & Service Corporation
113 Oakwood Lane
Shippenville, PA 16254

Re: Public Water Supply Operation Permit No. 1615501
Corner Water Supply & Service Corporation
Application No. 1615501
APS No. 867981
Authorization No. 1068589
PWSID No. 6160027
Elk and Paint Townships, Clarion County

Dear Mr. Weaver:

We are pleased to enclose Water Supply Permit No. 1615501 for the operation of your public water system, as it currently exists. This permit integrates all existing, previously permitted facilities as well as various modifications, abandonments, and additions to the facilities identified in the construction permit application. This permit is issued in response to the submitted Certificate of Construction/Modification Completion received by the Department on February 25, 2016 and the subsequent operation inspection conducted by Department personnel on March 14, 2016.

Please be aware, relevant water system components previously authorized by the following permits have been consolidated into your new permit: 8898-W, 1671504, 1677501, 1680501, 8898-W-MA1, 8898-W-MA2, and 8898-W-MA3. All files records, reports, drawings, and specifications pertaining to these aforementioned permits are now incorporated into Operation Permit No. 1615501. All terms or conditions established in the consolidated permits are incorporated into this Operation Permit. Because these permits are no longer necessary, they are hereby revoked. Also note that Permit No. 1677202, issued June 7, 1977, is no longer necessary and is also revoked through this permit action. To relieve you of any obligations covered by the aforementioned permits, the original permits should be returned to this office within 15 days from the date of this letter.

The new consolidated operation permit is subject to six (6) special conditions, which among other things outline Groundwater Rule requirements and the conditions for operating the bulk water loading station.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. §7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be

Mr. Weaver

-2-

March 24, 2016

obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD 717-787-3483 FOR MORE INFORMATION.

If you have any questions concerning this matter, please contact Bill Gaspari at the below telephone number or address.

Sincerely,



Brad E. Vanderhoof, P.E.
Regional Manager
Safe Drinking Water Program

Enclosures

cc: Mark Urbassik, P.E.
Gregory Rademacher, P.G.
M. Postlewaite (pdf only)
M. Mumford (pdf only)
B. Schott (pdf only)
W. Gaspari (pdf only)
SDW-Hrsbg-Facilities Permitting
File

BEV:BCS:WG:fnp



PUBLIC WATER SUPPLY PERMIT

NO. 1615501

<p>A. PERMITTEE: (Name and Address)</p> <p>Corner Water Supply & Service Corporation 113 Oakwood Lane Shippenville, PA 16254</p>	<p>B. PROJECT/PLANT LOCATION</p> <p>Address <u>113 Oakwood Lane</u> Municipality <u>Elk Township & Paint Township</u> County <u>Clarion</u></p>
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C. THIS PERMIT APPROVES FOR: 1. **CONSTRUCTION** 2. **OPERATION OF FACILITIES**

AS INDICATED BELOW: Approved Under Construction Permit No. Cont'd Page 2

Source	Facilities	BVRB
<input checked="" type="checkbox"/> Well(s) *	<input type="checkbox"/> Impoundment	<input type="checkbox"/> Bottled Water System
<input type="checkbox"/> Spring(s)	<input type="checkbox"/> Settling	<input type="checkbox"/> Bulk Water Hauling System
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Filtration	<input type="checkbox"/> Vended Water System
<input type="checkbox"/> Finished Water	<input checked="" type="checkbox"/> Iron and Manganese Treatment	<input type="checkbox"/> Retail Water Facility
* Wells No. 5 and 6	<input type="checkbox"/> Softening	
	<input type="checkbox"/> Fluoridation	
	<input checked="" type="checkbox"/> Distribution Facility	
	<input checked="" type="checkbox"/> General Corrosion Control	
	<input type="checkbox"/> Corrosion Control for lead/copper	
	<input checked="" type="checkbox"/> Disinfection	
	<input checked="" type="checkbox"/> Pump Station(s)	
	<input checked="" type="checkbox"/> Transmission Lines	
	<input checked="" type="checkbox"/> Finished Water Storage	
	<input checked="" type="checkbox"/> Other <u>Bulk Loading Station and GWR 4-Log Virus</u>	

KNOWN AS Corner Water Supply: Well Sources, Water Treatment Plant, Iron and Manganese Treatment via Ion-Exchange, General Corrosion Control, Pump Stations, Distribution System, Finished Water Storage, Bulk Loading Station, and 4-Log Treatment of Viruses.

LIMIT OF AUTHORIZATION

YOU ARE HEREBY AUTHORIZED TO CONSTRUCT OR OPERATE, AS INDICATED ABOVE, PROVIDED THAT FAILURE TO COMPLY WITH CHAPTER 109, OF THE RULES AND REGULATIONS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

THE PLANS, SPECIFICATIONS, REPORTS AND SUPPORTING DOCUMENTS SUBMITTED AS PART OF THE PERMIT APPLICATION BECOME PART OF THE PERMIT.

NO DEVIATIONS FROM APPROVED PLANS OR SPECIFICATIONS AFFECTING THE TREATMENT PROCESS OR QUALITY OF WATERS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT.

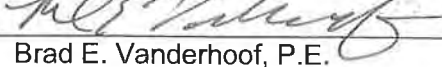
THIS PERMIT IS ISSUED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE AUTHORITY OF THE PENNSYLVANIA SAFE DRINKING WATER ACT, THE ACT OF MAY 1, 1984 (P.L. 206, NO. 43). OPERATION SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 109 ADOPTED UNDER THE AUTHORITY IN SECTIONS 4 AND 6(e) OF THE PENNSYLVANIA SAFE DRINKING WATER ACT.

THIS PERMIT IS SUBJECT TO THE ATTACHED SPECIAL CONDITIONS 1, 2, 3, 4, 5 and 6

PERMIT ISSUED

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date March 24, 2016

By: 
Brad E. Vanderhoof, P.E.
Regional Manager
Title Safe Drinking Water Program

PUBLIC WATER SUPPLY PERMIT ATTACHMENT A-9-a

Date: March 24, 2016

NO. 1615501

<p>A. PERMITTEE: (Name and Address)</p> <p>Corner Water Supply & Service Corporation 113 Oakwood Lane Shippenville, PA 16254</p>	<p>B. PROJECT/PLANT LOCATION</p> <p>Address 113 Oakwood Lane Municipality Elk Township & Paint Township County Clarion</p>
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Section C. - Continued

Approved Under Construction Permits No.

8898-W, 1671504, 1677501, 1680501,
 8898-W-MA1, 8898-W-MA2, 8898-W-MA3

Source

- Well(s)
- Well No. 5
- Well No. 6

Facilities

- Iron and Manganese Treatment
 - two (2) Culligan Model Hi-Flo 5 units
 - one (1) Culligan Model CSM 450-2 unit
 - one (1) Chandler Systems Model CTS450HC-20WSN-LB unit

Polyphosphate - sequestration

- General Corrosion Control
 - Caustic Soda – pH adjustment

- Disinfection
 - liquid Sodium Hypochlorite

- Pump Station(s)

"Main Tank" Booster Pump	One (1), 5 HP centrifugal pump rated at 145 gpm at 40 psi of TDH.
"Commodore Tank" Booster Pump	One (1), 10 HP VFD-equipped, centrifugal pump rated at 220 gpm at 56 psi of TDH.

- Finished Water Storage

"Main Tank"	325,000 gallon steel tank, 30 feet in diameter with an overflow line at 48 feet above grade
"Commodore Tank"	425,000 gallon steel tank, 30 feet in diameter with an overflow line at 64 feet above grade

- Other
 - 4-log inactivation of viruses for groundwater sources via Entry Point 108
 - Finished water Bulk Loading Station located at the Water Treatment Plant

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SAFE DRINKING WATER PROGRAM

Date: March 24, 2016Permit No.: 1615501

SPECIAL CONDITIONS

Corner Water Supply & Service Corporation

1. Iron and Manganese treatment shall be accomplished through the use of an ion-exchange water softening system. The ion-exchange water softening system shall be comprised of four ion-exchange units. The capacity of each ion-exchange treatment unit is limited to a maximum flow rate of 34.4 gallons per minute (gpm) equivalent to a surface loading rate of 7 gallons per minute per square foot (gpm/ft²). The design capacity of the iron and manganese treatment system is 148,608 gallons per day and is based on three (3) ion-exchange units in production with one unit in stand-by (total of four ion-exchange units). The ion-exchange units shall be operated in an alternating manner to prevent one (1) unit from remaining off-line for an extended period. The ion-exchange system shall consist of the following:

- two (2) Culligan Model Hi-Flo 5 units
- one (1) Culligan Model CSM 450-2 unit
- one (1) Chandler Systems Model CTS450HC-20WSN-LB unit

2. The Main Tank Booster Pump Station shall contain one (1), 5 HP, horizontal, end-suction, centrifugal pump rated for 145 gpm at 40 psi of TDH.
3. The Commodore Tank Booster Pump Station shall contain one (1), 10 HP, horizontal, end-suction, VFD-equipped, centrifugal pump rated for 220 gpm at 56 psi of TDH.
4. The permittee shall monitor and operate the bulk loading station in a manner that: prevents deleterious impacts to system pressures; prevents backflow; maintains and protects water quality; and is responsive to periods of high system demands or low water availability.
5. The treatment facilities shall be operated in accordance with the following conditions to provide 4-log inactivation of viruses for **Wells No. 4 and 5 via Entry Point 108:**
 - A. The instantaneous maximum flow rate through the chlorine contact segment (*1,850 of 6-inch designated chlorine contact transmission line*) shall not exceed 130 gpm to provide contact time for the 4-log inactivation of viruses. No customer service taps shall be installed on this designated chlorine contact transmission line and;

- B. A residual disinfectant concentration of no less than **0.50 mg/L** expressed as free chlorine, shall be maintained at Entry Point 108, (*at the sample tap located in the Pump House/Treatment Plant*) and;
 - C. Compliance monitoring must be conducted pursuant to 25 Pa. Code §109.1305 and reported to the Department pursuant to 25 Pa. Code §109.1307.
6. Regarding the Iron and Manganese treatment system:
- A. Operation/performance samples of raw and the finished water shall be collected and analyzed for iron concentration by a Department accredited laboratory or by the operator of the supply using an appropriately calibrated field analytical test kit. Raw water iron concentration samples shall be collected from Wells No. 4 and No. 5 on a routine basis (*e.g.*, a minimum of once per month). Finished water iron concentration samples shall be collected daily from Entry Point 108 and on a routine basis from each ion-exchange unit's treated water effluent (*e.g.*, a minimum of once per week).
 - B. The results of all field analyses shall be recorded and maintained on site at all times.
 - C. The results of the daily measurements shall be used by the licensed operator to make process control decisions, such as management of regeneration cycles for each ion exchange unit, to assure treatment efficacy.

August 3, 2018

Mr. Thomas Weaver, President
Corner Water Supply & Service Corporation
113 Oakwood Lane
Shippenville, PA 16254

Re: Public Water Supply Operation Permit No. 1615501-MA1
Corner Water Supply & Service Corporation
Application No. 1615501-MA1
APS No. 956199
Authorization No. 1236999
PWSID No. 6160027
Elk and Paint Townships, Clarion County

Dear Mr. Weaver:

We are pleased to enclose Water Supply Permit No. 1615501-MA1 for the operation of the newly installed water softeners. This permit is issued in response to an operation inspection conducted by Department of Environmental Protection personnel on August 1, 2018 with supporting documentation on July 19, 2018.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

Mr. Weaver

-2-

August 3, 2018

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions concerning this matter, please contact William Gaspari, P.E. at 814.332.6305 or via e-mail at wigaspari@pa.gov.

Sincerely,



for

Brad E. Vanderhoof, P.E.
Regional Manager
Safe Drinking Water Program

Enclosures

cc: Gregory Rademacher, P.G. -- Groundwater Resources
M. Postlewaite (pdf only)
Sanitarian thru M. Crow (pdf only)
B. Schott (pdf only)
W. Gaspari (pdf only)
SDW-Hrsbg-Facilities Permitting
File

BEV:BCS:WG:emr

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SAFE DRINKING WATER PROGRAM

Date: August 3, 2018

Permit No.: 1615501-MA1

SPECIAL CONDITIONS

Corner Water Supply & Service Corporation

1. Iron and manganese treatment shall be accomplished through the use of an ion-exchange water softening system. The ion-exchange water softening system shall be comprised of four ion-exchange units. The capacity of each ion-exchange treatment unit is limited to a maximum flow rate of 34.4 gallons per minute (gpm) equivalent to a surface loading rate of 7 gallons per minute per square foot (gpm/ft²). The design capacity of the iron and manganese treatment system is 148,608 gallons per day and is based on three (3) ion-exchange units in production with one unit in stand-by (total of four (4) ion-exchange units). The ion-exchange units shall be operated in an alternating manner to prevent one (1) unit from remaining off-line for an extended period. The ion-exchange system shall consist of the following:
 - One (1) Culligan Model CSM 450-2 unit
 - Three (3) Chandler Systems Model CTS450HC-20WSN-LB units



November 17, 2023

Thomas Weaver (tweaver1@atlanticbb.com)
Corner Water Supply & Service Corp
113 Oakwood Lane
Shippenville, PA 16254-8614

Re: Final NPDES Permit- Industrial Waste
Corner Water WTP
NPDES Permit No. PA0104426
Authorization ID No. 1395187
Elk Township, Clarion County

Dear Mr. Weaver:

Your NPDES permit is enclosed. Please read the permit carefully. The permit expires on the date identified on page 1 of the permit. A renewal application must be submitted to this office 180 days prior to the permit expiration date, if a discharge is expected to continue past the expiration date of the permit.

Enclosed are Discharge Monitoring Report (DMR) templates and DMR instructions. It is recommended that you retain the DMR templates in the event you are unable to submit DMRs electronically through DEP's eDMR system. Routine use of the eDMR system is a requirement of the permit unless the conditions in Part A III.B.3 of the permit are met to submit hard copies.

Also enclosed is a Supplemental Form Inventory, which identifies the forms that are attached to the permit and must be submitted as attachments to eDMR reports, as applicable (see individual form instructions). The submission of other supplemental forms may be required in accordance with the permit. We encourage you to use the spreadsheet versions of supplemental forms that contain appropriate validation and DEP-approved calculations.

We would like to bring DEP's eNOTICE service to your attention. eNOTICE is a subscription service that provides options to receive notifications of DEP's activities such as the receipt of permit applications, comment periods for guidance and regulations, and stream redesignation evaluations. To sign up for an account, visit DEP's website (www.dep.pa.gov) and select Data and Tools – Tools – eNOTICE.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor

Mr. Thomas Weaver

- 2 -

400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions, please contact Jordan Frey at 814.332.6855.

Sincerely,

Justin C. Dickey

Justin C. Dickey, P.E.
Environmental Program Manager
Clean Water Program

Enclosures

cc: Central Office, Division of Operations
Monitoring and Compliance
File



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR INDUSTRIAL WASTEWATER
FACILITIES**

NPDES PERMIT NO: PA0104426

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 *et seq.*,

**Corner Water Supply & Service Corp
113 Oakwood Lane
Shippenville, PA 16254-8614**

is authorized to discharge from a facility known as **Corner Water WTP**, located at 400 Weaver Lane, Shippenville, PA 16254 in **Elk Township, Clarion County**, to **Paint Creek (CWF)** in Watershed(s) **17-B** in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

THIS PERMIT SHALL BECOME EFFECTIVE ON DECEMBER 1, 2023

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON NOVEMBER 30, 2028

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms, conditions or effluent limitations of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. (40 CFR 122.41(a))
3. A complete application for renewal of this permit, or notice of intent to cease discharging by the expiration date, must be submitted to DEP at least 180 days prior to the above expiration date (unless permission has been granted by DEP for submission at a later date), using the appropriate NPDES permit application form. (40 CFR 122.41(b), 122.21(d)(2))

In the event that a timely and complete application for renewal has been submitted and DEP is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit, including submission of the Discharge Monitoring Reports (DMRs), will be automatically continued and will remain fully effective and enforceable against the discharger until DEP takes final action on the pending permit application. (25 Pa. Code §§ 92a.7 (b), (c))

4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

DATE PERMIT ISSUED November 17, 2023

ISSUED BY Justin C. Dickey
Justin C. Dickey, P.E.
Environmental Program Manager
Northwest Regional Office

PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS

I. A. For Outfall 001, Latitude 41° 15' 0.00", Longitude 79° 26' 33.00", River Mile Index 0.3800, Stream Code 49424

Receiving Waters: Paint Creek (CWF)

Type of Effluent: IW Process Effluent without ELG, Water Treatment Effluent

1. The permittee is authorized to discharge during the period from Permit Effective Date through Permit Expiration Date.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)			Minimum ⁽²⁾ Measurement Frequency	Required Sample Type	
	Average Monthly	Average Weekly Report Daily Max	Minimum	Average Monthly	Daily Maximum			Instant. Maximum
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	1/day	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	14.0	2/month	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.5	XXX	1.2	1/month	Grab
Total Suspended Solids	XXX	XXX	XXX	30	60	75	1/month	8-Hr Composite
Aluminum, Total	0.03	Daily Max 0.06	XXX	4.0	8.0	10	1/month	8-Hr Composite
Iron, Total	0.02	Daily Max 0.04	XXX	2.0	4.0	5	1/month	8-Hr Composite
Manganese, Total	0.01	Daily Max 0.02	XXX	1.0	2.0	2.5	1/month	8-Hr Composite

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):
at Outfall 001, after disinfection.

**PART A - EFFLUENT LIMITATIONS, MONITORING, RECORDKEEPING AND REPORTING REQUIREMENTS
(Continued)**Additional Requirements

The permittee may not discharge:

1. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
2. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
3. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
4. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))

Footnotes

- (1) When sampling to determine compliance with mass effluent limitations, the discharge flow at the time of sampling must be measured and recorded.
- (2) This is the minimum number of sampling events required. Permittees are encouraged, and it may be advantageous in demonstrating compliance, to perform more than the minimum number of sampling events.

Supplemental Information

The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.0014 MGD.

II. DEFINITIONS

At Outfall (XXX) means a sampling location in outfall line XXX below the last point at which wastes are added to outfall line (XXX), or where otherwise specified.

Average refers to the use of an arithmetic mean, unless otherwise specified in this permit. (40 CFR 122.41(l)(4)(iii))

Benchmark Value means the concentration of a pollutant that serves as the threshold for the determination of whether existing site best management practices are effective in controlling stormwater pollution. Benchmark values are not effluent limitations. Two or more consecutive monitoring period exceedances of benchmark values triggers the requirement to develop and submit a corrective action plan, implement additional controls, or apply for an individual permit if notified in writing by DEP.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures and other management practices to prevent or reduce the pollutant loading to surface waters of the Commonwealth. The term also includes treatment requirements, operating procedures and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. The term includes activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during and after earth disturbance activities. (25 Pa. Code § 92a.2)

Bypass means the intentional diversion of waste streams from any portion of a treatment facility. (40 CFR 122.41(m)(1)(i))

Calendar Week is defined as the seven consecutive days from Sunday through Saturday, unless the permittee has been given permission by DEP to provide weekly data as Monday through Friday based on showing excellent performance of the facility and a history of compliance. In cases when the week falls in two separate months, the month with the most days in that week shall be the month for reporting.

Clean Water Act means the Federal Water Pollution Control Act, as amended. (33 U.S.C.A. §§ 1251 to 1387).

Chemical Additive means a chemical product (including products of disassociation and degradation, collectively "products") introduced into a waste stream that is used for cleaning, disinfecting, or maintenance and which may be detected in effluent discharged to waters of the Commonwealth. The term generally excludes chemicals used for neutralization of waste streams, the production of goods, and treatment of wastewater.

Composite Sample (for all except GC/MS volatile organic analysis) means a combination of individual samples (at least eight for a 24-hour period or four for an 8-hour period) of at least 100 milliliters (mL) each obtained at spaced time intervals during the compositing period. The composite must be flow-proportional; either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval is proportional to the flow rates over the time period used to produce the composite. (EPA Form 2C)

Composite Sample (for GC/MS volatile organic analysis) consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). A separate analysis should be performed for each sample and the results should be averaged.

Daily Average Temperature means the average of all temperature measurements made, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar day or during the operating day if flows are of a shorter duration.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Daily Maximum Discharge Limitation means the highest allowable "daily discharge."

Discharge Monitoring Report (DMR) means the DEP or EPA supplied form(s) for the reporting of self-monitoring results by the permittee. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Estimated Flow means any method of liquid volume measurement based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.

Geometric Mean means the average of a set of n sample results given by the nth root of their product.

Grab Sample means an individual sample of at least 100 mL collected at a randomly selected time over a period not to exceed 15 minutes. (EPA Form 2C)

Hazardous Substance means any substance designated under 40 CFR Part 116 pursuant to Section 311 of the Clean Water Act. (40 CFR 122.2)

Hauled-In Wastes means any waste that is introduced into a treatment facility through any method other than a direct connection to the wastewater collection system. The term includes wastes transported to and disposed of within the treatment facility or other entry points within the collection system.

Immersion Stabilization (i-s) means a calibrated device is immersed in the wastewater until the reading is stabilized.

Instantaneous Maximum Effluent Limitation means the highest allowable discharge of a concentration or mass of a substance at any one time as measured by a grab sample. (25 Pa. Code § 92a.2)

Measured Flow means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.

Monthly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. (25 Pa. Code § 92a.2)

Municipal Waste means garbage, refuse, industrial lunchroom or office waste and other material, including solid, liquid, semisolid or contained gaseous material resulting from operation of residential, municipal, commercial or institutional establishments and from community activities; and sludge not meeting the definition of residual or hazardous waste under this section from a municipal, commercial or institutional water supply treatment plant, waste water treatment plant or air pollution control facility. (25 Pa. Code § 271.1)

Non-contact Cooling Water means water used to reduce temperature which does not come in direct contact with any raw material, intermediate product, waste product (other than heat), or finished product.

Residual Waste means garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations and sludge from an industrial, mining or agricultural water supply treatment facility, wastewater treatment facility or air pollution control facility, if it is not hazardous. The term does not include coal refuse as defined in the Coal Refuse Disposal Control Act. The term does not include treatment sludges from coal mine drainage treatment plants, disposal of which is being carried on under and in compliance with a valid permit issued under the Clean Streams Law. (25 Pa Code § 287.1)

Severe Property Damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. (40 CFR 122.41(m)(1)(ii))

Stormwater means the runoff from precipitation, snow melt runoff, and surface runoff and drainage. (25 Pa. Code § 92a.2)

Stormwater Associated With Industrial Activity means the discharge from any conveyance that is used for collecting and conveying stormwater and that is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant, and as defined at 40 CFR 122.26(b)(14) (i) - (ix) & (xi) and 25 Pa. Code § 92a.2.

Total Dissolved Solids means the total dissolved (filterable) solids as determined by use of the method specified in 40 CFR Part 136.

Toxic Pollutant means those pollutants, or combinations of pollutants, including disease-causing agents, which after discharge and upon exposure, ingestion, inhalation or assimilation into any organism, either directly from the environment or indirectly by ingestion through food chains may, on the basis of information available to DEP cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunctions, including malfunctions in reproduction, or physical deformations in these organisms or their offspring. (25 Pa. Code § 92a.2)

III. SELF-MONITORING, REPORTING AND RECORDKEEPING**A. Representative Sampling**

1. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity (40 CFR 122.41(j)(1)). Representative sampling includes the collection of samples, where possible, during periods of adverse weather, changes in treatment plant performance and changes in treatment plant loading. If possible, effluent samples must be collected where the effluent is well mixed near the center of the discharge conveyance and at the approximate mid-depth point, where the turbulence is at a maximum and the settlement of solids is minimized. (40 CFR 122.48, 25 Pa. Code § 92a.61)

2. Records Retention (40 CFR 122.41(j)(2))

Except for records of monitoring information required by this permit related to the permittee's sludge use and disposal activities which shall be retained for a period of at least 5 years, all records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for 3 years from the date of the sample measurement, report or application, unless a longer retention period is required by the permit. The 3-year period shall be extended as requested by DEP or the EPA Regional Administrator.

3. Recording of Results (40 CFR 122.41(j)(3))

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The exact place, date and time of sampling or measurements.
- b. The person(s) who performed the sampling or measurements.
- c. The date(s) the analyses were performed.
- d. The person(s) who performed the analyses.
- e. The analytical techniques or methods used; and the associated detection level.
- f. The results of such analyses.

4. Test Procedures

- a. Facilities that test or analyze environmental samples used to demonstrate compliance with this permit shall be in compliance with laboratory accreditation requirements of Act 90 of 2002 (27 Pa. C.S. §§ 4101-4113) and 25 Pa. Code Chapter 252, relating to environmental laboratory accreditation.
- b. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be those approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, unless the method is specified in this permit or has been otherwise approved in writing by DEP. (40 CFR 122.41(j)(4), 122.44(i)(1)(iv))
- c. Test procedures (methods) for the analysis of pollutants or pollutant parameters shall be sufficiently sensitive. A method is sufficiently sensitive when 1) the method minimum level is at or below the level of the effluent limit established in the permit for the measured pollutant or pollutant parameter; or 2) the method has the lowest minimum level of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or 3) the method is specified in this permit or has been otherwise approved in writing by DEP for the measured pollutant or pollutant parameter. Permittees have the option of providing matrix or sample-specific minimum levels rather than the published levels. (40 CFR 122.44(i)(1)(iv))

5. Quality/Assurance/Control

In an effort to assure accurate self-monitoring analyses results:

- a. The permittee, or its designated laboratory, shall participate in the periodic scheduled quality assurance inspections conducted by DEP and EPA. (40 CFR 122.41(e), 122.41(i)(3))
- b. The permittee, or its designated laboratory, shall develop and implement a program to assure the quality and accurateness of the analyses performed to satisfy the requirements of this permit, in accordance with 40 CFR Part 136. (40 CFR 122.41(j)(4))

B. Reporting of Monitoring Results

1. The permittee shall effectively monitor the operation and efficiency of all wastewater treatment and control facilities, and the quantity and quality of the discharge(s) as specified in this permit. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.44, 92a.61(i) and 40 CFR §§ 122.41(e), 122.44(i)(1))
2. The permittee shall use DEP's electronic Discharge Monitoring Report (eDMR) system to report the results of compliance monitoring under this permit (see www.dep.pa.gov/edmr). Permittees that are not using the eDMR system as of the effective date of this permit shall submit the necessary registration and trading partner agreement forms to DEP's Bureau of Clean Water (BCW) within 30 days of the effective date of this permit and begin using the eDMR system when notified by DEP BCW to do so. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
3. Submission of a physical (paper) copy of a Discharge Monitoring Report (DMR) is acceptable under the following circumstances:
 - a. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
 - b. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).
4. DMRs must be completed in accordance with DEP's published DMR instructions (3800-FM-BCW0463). DMRs must be received by DEP no later than 28 days following the end of the monitoring period. DMRs are based on calendar reporting periods and must be received by DEP in accordance with the following schedule:
 - Monthly DMRs must be received within 28 days following the end of each calendar month.
 - Quarterly DMRs must be received within 28 days following the end of each calendar quarter, i.e., January 28, April 28, July 28, and October 28.
 - Semiannual DMRs must be received within 28 days following the end of each calendar semiannual period, i.e., January 28 and July 28.
 - Annual DMRs must be received by January 28, unless Part C of this permit requires otherwise.
5. The permittee shall complete all Supplemental Reporting forms (Supplemental DMRs) attached to this permit, or an approved equivalent, and submit the signed, completed forms as attachments to the DMR, through DEP's eDMR system. DEP's Supplemental Laboratory Accreditation Form (3800-FM-BCW0189) must be completed and submitted to DEP with the first DMR following issuance of this permit, and anytime thereafter when changes to laboratories or methods occur. (25 Pa. Code §§ 92a.3(c), 92a.41(a), 92a.61(g) and 40 CFR § 122.41(l)(4))
6. The completed DMR Form shall be signed and certified by either of the following applicable persons, as defined in 25 Pa. Code § 92a.22:

- For a corporation - by a principal executive officer of at least the level of vice president, or an authorized representative, if the representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
- For a municipality, state, federal or other public agency - by a principal executive officer or ranking elected official.

If signed by a person other than the above and for co-permittees, written notification of delegation of DMR signatory authority must be submitted to DEP in advance of or along with the relevant DMR form. (40 CFR § 122.22(b))

7. If the permittee monitors any pollutant at monitoring points as designated by this permit, using analytical methods described in Part A III.A.4. herein, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR. (40 CFR 122.41(l)(4)(ii))

C. Reporting Requirements

1. Planned Changes to Physical Facilities – The permittee shall give notice to DEP as soon as possible but no later than 30 days prior to planned physical alterations or additions to the permitted facility. A permit under 25 Pa. Code Chapter 91 may be required for these situations prior to implementing the planned changes. A permit application, or other written submission to DEP, can be used to satisfy the notification requirements of this section.

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. (40 CFR 122.41(l)(1)(iii))
 - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. Planned Changes to Waste Stream – Under the authority of 25 Pa. Code § 92a.24(a), the permittee shall provide notice to DEP as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the facility, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the facility. The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.
 - a. Introduction of New Pollutants (25 Pa. Code § 92a.24(a))

New pollutants are defined as parameters that meet all of the following criteria:

- (i) Were not detected in the facilities' influent waste stream as reported in the permit application; and

- (ii) Have not been approved to be included in the permittee's influent waste stream by DEP in writing.

The permittee shall provide notification of the introduction of new pollutants in accordance with paragraph 2 above. The permittee may not authorize the introduction of new pollutants until the permittee receives DEP's written approval.

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a))

Approved pollutants are defined as parameters that meet one or more of the following criteria:

- (i) Were detected in the facilities' influent waste stream as reported in the permittee's permit application; or
- (ii) Have been approved to be included in the permittee's influent waste stream by DEP in writing; or
- (iii) Have an effluent limitation or monitoring requirement in this permit.

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the facility (as defined at 40 CFR 403.3), or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

- (i) The permittee shall document the receipt of all hauled-in residual wastes (including but not limited to wastewater from oil and gas wells, food processing waste, and landfill leachate), as defined at 25 Pa. Code § 287.1, that are received for processing at the treatment facility. The permittee shall report hauled-in residual wastes on a monthly basis to DEP on the "Hauled In Residual Wastes" Supplemental Report (3800-FM-BCW0450) as an attachment to the DMR. If no residual wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report. The information used to develop the Report shall be retained by the permittee for five years from the date of receipt and must be made available to DEP or EPA upon request.

- (1) The dates that residual wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The license plate number of the vehicle transporting the waste to the treatment facility.
- (4) The permit number(s) of the well(s) where residual wastes were generated, if applicable.
- (5) The name and address of the generator of the residual wastes.
- (6) The type of wastewater.

The transporter of residual waste must maintain these and other records as part of the daily operational record (25 Pa. Code § 299.219). If the transporter is unable to provide this information or the permittee has not otherwise received the information from the generator, the residual wastes shall not be accepted by the permittee until such time as the permittee receives such information from the transporter or generator.

- (ii) The following conditions apply to the characterization of residual wastes received by the permittee:
 - (1) If the generator is required to complete a chemical analysis of residual wastes in accordance with 25 Pa. Code § 287.51, the permittee must receive and maintain on file a chemical analysis of the residual wastes it receives. The chemical analysis must conform to the Bureau of Waste Management's Form 26R except as noted in paragraph (2), below. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.
 - (2) For wastewater generated from hydraulic fracturing operations ("frac wastewater") within the first 30 production days of a well site, the chemical analysis may be a general frac wastewater characterization approved by DEP. Thereafter, the chemical analysis must be waste-specific and be reported on the Form 26R.

b. Receipt of Municipal Waste

- (i) The permittee shall document the receipt of all hauled-in municipal wastes (including but not limited to septage and liquid sewage sludge), as defined at 25 Pa. Code § 271.1, that are received for processing at the treatment facility. The permittee shall report hauled-in municipal wastes on a monthly basis to DEP on the "Hauled In Municipal Wastes" Supplemental Report (3800-FM-BCW0437) as an attachment to the DMR. If no municipal wastes were received during a month, submission of the Supplemental Report is not required.

The following information is required by the Supplemental Report:

- (1) The dates that municipal wastes were received.
- (2) The volume (gallons) of wastes received.
- (3) The BOD₅ concentration (mg/l) and load (lbs) for the wastes received.
- (4) The location(s) where wastes were disposed of within the treatment facility.
- (ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes.

4. Unanticipated Noncompliance or Potential Pollution Reporting

- a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).
 - (i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.

- (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
 - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph:
 - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
 - (2) Any upset which exceeds any effluent limitation in the permit; and
 - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement. (40 CFR 122.44(g))
 - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
 - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

The permittee shall report all instances of noncompliance not reported under paragraph C.4 of this section or specific requirements of compliance schedules, at the time DMRs are submitted, on the Non-Compliance Reporting Form (3800-FM-BCW0440). The reports shall contain the information listed in paragraph C.4.b.(ii) of this section. (40 CFR 122.41(l)(7))

- D. Specific Toxic Pollutant Notification Levels (for Manufacturing, Commercial, Mining, and Silvicultural Direct Dischargers) - The permittee shall notify DEP as soon as it knows or has reason to believe the following: (40 CFR 122.42(a))
- 1. That any activity has occurred, or will occur, which would result in the discharge of any toxic pollutant which is not limited in this permit, if that discharge on a routine or frequent basis will exceed the highest of the following "notification levels": (40 CFR 122.42(a)(1))
 - a. One hundred micrograms per liter.
 - b. Two hundred micrograms per liter for acrolein and acrylonitrile.

- c. Five hundred micrograms per liter for 2,4-dinitrophenol and 2-methyl-4,6-dinitrophenol.
 - d. One milligram per liter for antimony.
 - e. Five times the maximum concentration value reported for that pollutant in this permit application.
 - f. Any other notification level established by DEP.
2. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following "notification levels": (40 CFR 122.42(a)(2))
- a. Five hundred micrograms per liter.
 - b. One milligram per liter for antimony.
 - d. Ten times the maximum concentration value reported for that pollutant in the permit application.
 - e. Any other notification level established by DEP.

E. Annual Fee (25 Pa. Code § 92a.62)

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. As of the effective date of this permit, the facility covered by the permit is classified in the **Minor IW Facility without ELG** fee category, which has an annual fee of **\$1,500**.

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fee identified above is subject to change if DEP publishes changes to 25 Pa. Code § 92a.62.

Payment for annual fees shall be remitted to DEP at the address below or through DEP's electronic payment system (www.depgreenport.state.pa.us/NPDESpay) by the due date specified on the invoice. Checks, if used for payment, should be made payable to the Commonwealth of Pennsylvania.

PA Department of Environmental Protection
Bureau of Clean Water
Re: Chapter 92a Annual Fee
P.O. Box 8466
Harrisburg, PA 17105-8466

PART B

I. MANAGEMENT REQUIREMENTS

A. Compliance

1. The permittee shall comply with all conditions of this permit. If a compliance schedule has been established in this permit, the permittee shall achieve compliance with the terms and conditions of this permit within the time frames specified in this permit. (40 CFR 122.41(a)(1))
2. The permittee shall submit reports of compliance or noncompliance, or progress reports as applicable, for any interim and final requirements contained in this permit. Such reports shall be submitted no later than 14 days following the applicable schedule date or compliance deadline. (25 Pa. Code § 92a.51(c), 40 CFR 122.47(a)(4))

B. Permit Modification, Termination, or Revocation and Reissuance

1. This permit may be modified, terminated, or revoked and reissued during its term in accordance with 25 Pa. Code § 92a.72 and 40 CFR 122.41(f).
2. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. (40 CFR 122.41(f))
3. In the absence of DEP action to modify or revoke and reissue this permit, the permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time specified in the regulations that establish those standards or prohibitions. (40 CFR 122.41(a)(1))

C. Duty to Provide Information

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))

D. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

E. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge, sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. (40 CFR 122.41(d))

F. Bypassing

1. Bypassing Not Exceeding Permit Limitations - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. Other Bypassing - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
 - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))
 - b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
 - c. The permittee submitted the necessary notice required in F.4.a. and b. below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in F.2. above. (40 CFR 122.41(m)(4)(ii))
4. Notice
 - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
 - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

G. Termination of Permit Coverage (25 Pa. Code § 92a.74 and 40 CFR 122.64)

1. Notice of Termination (NOT) – If the permittee plans to cease operations or will otherwise no longer require coverage under this permit, the permittee shall submit DEP's NPDES Notice of Termination (NOT) for Permits Issued Under Chapter 92a (3800-BCW-0410), signed in accordance with Part A III.B.6 of this permit, at least 30 days prior to cessation of operations or the date by which coverage is no longer required.
2. Where the permittee plans to cease operations, NOTs must be accompanied with an operation closure plan that identifies how tankage and equipment will be decommissioned and how pollutants will be managed, as applicable.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the facility is located.

II. PENALTIES AND LIABILITY

A. Violations of Permit Conditions

Any person violating Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative and/or criminal penalties as set forth in 40 CFR 122.41(a)(2).

Any person or municipality, who violates any provision of this permit; any rule, regulation or order of DEP; or any condition or limitation of any permit issued pursuant to the Clean Streams Law, is subject to criminal and/or civil penalties as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

B. Falsifying Information

Any person who does any of the following:

- Falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, or
- Knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance)

Shall, upon conviction, be punished by a fine and/or imprisonment as set forth in 18 Pa.C.S.A § 4904 and 40 CFR 122.41(j)(5) and (k)(2).

C. Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to Section 309 of the Clean Water Act or Sections 602, 603 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject to under the Clean Water Act and the Clean Streams Law.

D. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. (40 CFR 122.41(c))

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and Title 25 Pa. Code Chapter 92a and 40 CFR 122.41(i), the permittee shall allow authorized representatives of DEP and EPA, upon the presentation of credentials and other documents as may be required by law:

1. To enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; (40 CFR 122.41(i)(1))
2. To have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; (40 CFR 122.41(i)(2))
3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit; and (40 CFR 122.41(i)(3))
4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or the Clean Streams Law, any substances or parameters at any location. (40 CFR 122.41(i)(4))

B. Transfer of Permits

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
 - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; (40 CFR 122.61(b)(2))
 - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section; and (40 CFR 122.61(b)(3))
 - d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code § 92a.51 (relating to schedules of compliance) and other appropriate DEP regulations. (25 Pa. Code § 92a.71)
3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege. (40 CFR 122.41(g))

D. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit. (40 CFR 122.41(b))

E. Other Laws

The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state or local law or regulations.

PART C**I. OTHER REQUIREMENTS**

- A. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- B. Collected screenings, slurries, sludges, and other solids shall be handled, recycled and/or disposed of in compliance with the Solid Waste Management Act (35 P.S. §§ 6018.101 – 6018.1003), 25 Pa. Code Chapters 287, 288, 289, 291, 295, 297, and 299 (relating to requirements for landfilling, impoundments, land application, composting, processing, and storage of residual waste), Chapters 261a, 262a, 263a, and 270a (related to identification of hazardous waste, requirements for generators and transporters, and hazardous waste, requirements for generators and transporters, and hazardous waste permit programs), federal regulation 40 CFR Part 257, The Clean Streams Law, and the Federal Clean Water Act and its amendments. Screenings collected at intake structures shall be collected and managed and not be returned to the receiving waters.

The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport and disposal of solid waste materials generated as a result of wastewater treatment.

- C. The terms and conditions of Water Quality Management (WQM) permits that may have been issued to the permittee relating to discharge requirements are superseded by this NPDES permit unless otherwise stated herein.
- D. If the applicable standard or effluent guideline limitation relating to the application for Best Available Technology (BAT) Economically Achievable or to Best Conventional Technology (BCT) is developed by DEP or EPA for this type of industry, and if such standard or limitation is more stringent than the corresponding limitations of this permit (or if it controls pollutants not covered by this permit), DEP may modify or revoke and reissue the permit to conform with that standard or limitation.

II. SEDIMENTATION BASIN CLEANING

- A. The permittee shall submit written notification to the DEP at least three weeks prior to the start of the periodic basin cleaning operations. The notification shall include the date and duration of the basin cleaning operations. In addition, the permittee shall provide documentation that identifies any deviations from the basin cleaning procedures outlined in the facility's PPC Plan.
- B. The monitoring frequency for all parameters shall be daily during the period of dewatering of the sedimentation basins. The parameters with composite sample type shall be a 24-hour composite during dewatering period. Additional measures shall be taken during dewatering of the sedimentation basins to prevent accumulated sediment loss to the stream. The Clean Water Program Operations Section shall be notified at least 48 hours prior to commencement of dewatering of basins.
- C. Monitoring of turbidity during the period of dewatering of sedimentation basins shall be every two hours. The dewatering of the basins shall cease immediately when turbidity in any sample exceeds 100 NTU. A separate detailed monitoring report for this discharge shall be prepared and submitted with the monthly DMR.



NAME: Corner Water Supply & Service Corp
ADDRESS: 113 Oakwood Lane
Shippensburg, PA 16254-8614
FACILITY: Corner Water WTP
LOCATION: Elk Township
Clarion County
WATERSHED: 17-B

PA0104426
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: Permit Effective Date
DMR Effective To: Permit Expiration Date
Permit Expires:
Permit Application Due:

MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY

Check Here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT PERMIT REQUIREMENT	QUANTITY OR LOADING		QUALITY OR CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS				
Flow	Report Avg Mo	Report Daily Max	MGD	XXX	XXX	XXX		1/day	Measured
	XXX	XXX	XXX	6.0 Inst Min	14.0 IMAX	S.U.		2/month	Grab
	XXX	XXX	XXX	0.5 Avg Mo	1.2 IMAX	mg/L		1/month	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	XXX	60 Daily Max	mg/L		1/month	8-Hr Composite
	0.03 Avg Mo	0.06 Daily Max	lbs/day	XXX	8.0 Daily Max	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	4.0 Avg Mo	mg/L		1/month	8-Hr Composite
Total Suspended Solids	0.03 Avg Mo	0.06 Daily Max	lbs/day	XXX	4.0 Avg Mo	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	2.0 Avg Mo	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	2.0 Avg Mo	mg/L		1/month	8-Hr Composite
Aluminum, Total	0.03 Avg Mo	0.06 Daily Max	lbs/day	XXX	4.0 Avg Mo	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	2.0 Avg Mo	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	2.0 Avg Mo	mg/L		1/month	8-Hr Composite
Iron, Total	0.03 Avg Mo	0.06 Daily Max	lbs/day	XXX	4.0 Avg Mo	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	2.0 Avg Mo	mg/L		1/month	8-Hr Composite
	0.02 Avg Mo	0.04 Daily Max	lbs/day	XXX	2.0 Avg Mo	mg/L		1/month	8-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
TYPED OR PRINTED	AREA CODE	MO
COMMENTS (Report all violations on the "Non-Compliance Reporting Form")	NUMBER	YEAR
	DAY	DAY



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

NAME: Corner Water Supply & Service Corp
ADDRESS: 113 Oakwood Lane
Shippenville, PA 16254-8614
FACILITY: Corner Water WTP
LOCATION: Elk Township
Clarion County
WATERSHED: 17-B

PA0104426
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: Permit Effective Date
DMR Effective To: Permit Expiration Date
Permit Expires:
Permit Application Due:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
			TO		

Check Here if No Discharge
NOTE: Read Instructions before completing this form

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Manganese, Total	0.01	Avg Mo	0.02	Daily Max	1.0	Avg Mo		1/month	8-Hr Composite
					XXX	Daily Max			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
TYPED OR PRINTED	AREA CODE	NUMBER	YEAR MO DAY
COMMENTS (Report all violations on the "Non-Compliance Reporting Form")			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE		DATE		
			YEAR	MO	
TYPED OR PRINTED	AREA CODE	NUMBER	YEAR	MO	DAY
<p>I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted, and that such personnel are trained and instructed in the proper use of the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).</p>		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			
COMMENTS (Report all violations on the "Non-Compliance Reporting Form")					



INSTRUCTIONS FOR COMPLETING DISCHARGE MONITORING REPORTS (DMRs)

General

One or more Discharge Monitoring Reports (DMRs) are attached to your permit for reporting the results of self-monitoring activities as required by your permit. If required by your permit, you must use Department of Environmental Protection's (DEP's) [electronic DMR \(eDMR\) system](#) to submit results. If you are required to use eDMR, these physical forms should only be used under the following circumstances:

1. For a permittee that is not yet using the eDMR system, the permittee shall submit a physical copy of a DMR to the DEP regional office that issued the permit during the interim period between the submission of registration and trading partner agreement forms to DEP and DEP's notification to begin using the eDMR system.
2. For any permittee, as a contingency a physical DMR may be mailed to the DEP regional office that issued the permit if there are technological malfunction(s) that prevent the successful submission of a DMR through the eDMR system. In such situations, the permittee shall submit the DMR through the eDMR system within 5 days following remedy of the malfunction(s).

You should make copies of the DMRs for your ongoing use, unless you participate in the eDMR program.

- Reporting frequencies will vary depending on the monitoring frequencies listed in your permit, and are generally monthly, quarterly, semi-annually and annually.
- Your reports must be received by DEP on the 28th day of the month following the end of the reporting period, unless otherwise specified in Part C of your permit.
- Your permit may require submission of DMRs to other agencies, including the U.S. Environmental Protection Agency (EPA).
- DMRs will generally include pre-populated information for permittee name and address, facility location, permit number, outfall number, permit expiration date, parameter names, and permit requirements. If you identify any errors on a DMR issued by DEP, please contact the DEP regional office that issued your permit. **DO NOT make changes to DMRs issued to you.**
- You may use computer-generated replicas of Form No. 3800-FM-BCW0462 if you receive prior approval from DEP. **DEP reserves the right to instruct you to discontinue the submission of computer-generated DMRs if the permit requirements you entered on the form are inaccurate.**

Instructions

1. Enter statistical results into each blank field below the "VALUE" column headers. Results must be reported in the same units shown on the DMR.
2. Sum the total number of excursions or exceedances of permit limits across the row for each parameter and enter the value into the "NO. EX" field. For example, if the permit contains limits of 6.0 S.U. (Minimum) and 9.0 S.U. (Maximum) for pH, and the Minimum and Maximum results are 5.9 S.U. and 9.1 S.U., respectively, enter "2" into the "NO. EX" field.
3. Report the actual sampling frequency and sample type utilized during the reporting period in the fields corresponding to "Frequency of Analysis" and "Sample Type", respectively.
4. Type the name of the principal executive officer (or an authorized agent designated by a principal executive officer) who is taking responsibility for the report, sign the report (should be in ink), enter the telephone number of the responsible individual, and record the date that the report was signed. Mail only original, signed copies of DMRs.

5. In the Comments section at the bottom of the DMR, you may write a brief summary of violations in this section; however, DEP requests that all violations during the monitoring period be reported in more detail on DEP's **Non-Compliance Reporting Form** (3800-FM-BCW0440) and be submitted as an attachment to the DMR. Other uses of the Comments Section include explanations of attachments to the DMR, explanations for the unavailability of data, and brief summaries of issues that have affected operations or effluent quality during the monitoring period. Always consider attaching a letter or separate document to explain your situation in more detail.

No Discharge or No Data Available

If there was no discharge at all from an outfall during the monitoring period, check the "No Discharge" box on the top of the DMR. Complete the information above and below the table and mail the DMR to the appropriate agencies. Be sure to sign and date the DMR.

If there was no discharge of a specific parameter (e.g., if a chlorine limit is in the permit but chlorine was not used for disinfection during the entire reporting period), or if data are not available for a specific parameter for the entire reporting period, do not leave the DMR blank. Instead, report one of the following No Data Indicator (NODI) codes that apply to your situation in the appropriate value field, and **provide an explanation as an attachment to the DMR**:

- E** All samples or results are not available due to analytical equipment failure, because a sample collection was overlooked, or samples could not be collected for the parameter during the reporting period. Use of this NODI code results in a violation.
- GG** Use if your permit requires sample collection and analysis only under certain conditions and those conditions were not met during the reporting period (e.g., report chlorine results only when chlorination system is used). This includes non-representative outfalls.
- FF** No Data, not covered by NODI codes "E" or "GG." Use in extenuating circumstances where the reason for the absence of data is not covered by NODI codes "E" or "GG." Use of this NODI code results in a violation.

If you have at least one result for a parameter, the value should be reported and not a NODI code.

Note: When the "E" and "FF" NODI codes are used, a comment explaining the violation is required and the Non-Compliance Reporting Form (3800-FM-BCW0440) must accompany the DMR.

Calculations

The following explains how to calculate statistical values that are commonly required by permits:

Monthly Average – For Loading (lbs/day), sum the total of daily loadings and divide by the number of samples during the month. To calculate the daily loading, multiply the daily concentration (mg/l) by the flow (MGD) on the date of sampling and a conversion factor of 8.34. For Concentration, sum the total of daily concentrations and divide by the number of samples.

Weekly Average – For Loading (lbs/day), sum the total of average daily loadings during each week of the reporting period (beginning on a Sunday and ending on a Saturday) and divide by the number of samples during the week. For Concentration, sum the total of daily concentrations each week and divide by the number of samples. Report the maximum weekly average on the DMR.

Maximum Daily ("Daily Max") – Report the maximum concentration or load measured during a 24-hour period during the reporting period; if multiple measurements are taken daily, include all data in the analysis.

Instantaneous Maximum ("IMAX") – Report the maximum result obtained by a grab sample for a specific pollutant over the entire reporting period covered by a DMR.

Instantaneous Minimum ("Minimum") – Report the minimum result obtained by a grab sample for a specific pollutant over the entire reporting period covered by a DMR.

Total Monthly Load (lbs) – Sum the total of average daily loadings, divide by the number of samples during the month, and multiply by the number of days in the month.

Geometric Mean – Report the average of a set of n sample results given by the n th root of their product. If any result is zero (0), substitute 1 for the calculation. For example, five samples were analyzed with the following results: 20, 300, 400, 500, and 0. The calculation of geometric mean is as follows (note that you will need to use the power function on a calculator):

$$\sqrt[5]{20 \cdot 300 \cdot 400 \cdot 500 \cdot 1} = \sqrt[5]{1,200,000,000} = (1,200,000,000)^{1/5} = 65$$

Non-Detect Data

Conventional and Toxic Parameters

For calculating average values of data sets in which there are some “detections” (results at or above the laboratory quantitation limit) and some “non-detect” data (results reported below the laboratory quantitation limit), use the value of the quantitation limit for non-detect data. In other words, ignore the less than (<) symbol for statistical calculations and include the < symbol with the statistical result if there is at least one non-detect result in the data set. For example, four samples were analyzed with the following results: < 1.0, 2.0, < 1.0, and 1.0. The average statistical result is < 1.3.

Estimated values (i.e., values flagged with a “J” qualifier) should not be used for compliance purposes.

Bacteria Parameters

Report all “non-detect” (e.g., < 2) and “too numerous to count” (TNTC) (e.g., > 2,000) results on DMR supplemental forms as reported by the laboratory. Do not report “TNTC” on supplemental forms, but instead report a value qualified with the “>” symbol. Where a data set includes one or more “non-detect” and/or TNTC results, calculate the geometric mean by ignoring qualifying symbols, but report the value with the symbol. If a data set includes both “>” and “<” qualifiers, the “>” qualifier takes precedence for reporting. For all “non-detect” values, specify in the Comments section of the DMR the maximum volume filtered at the laboratory. Note that DEP considers a DMR with reported values qualified by the “>” symbol for bacteria parameters to be a non-compliance.

Example 1 – For results are determined, < 2, 10, 20, and 30. The geometric mean should be reported as < $(2 \cdot 10 \cdot 20 \cdot 30)^{0.25} = < 10$. Specify the maximum volume filtered for the < 2 result in the DMR Comments.

Example 2 – Three results are determined, < 2, 1,000, and > 2,000. The geometric mean should be reported as > $(2 \cdot 1,000 \cdot 2,000)^{0.333} = > 158$.

Rounding and Precision

Statistical values reported on the DMR should be rounded to the same number of decimal places as the limit for the parameter as set forth in the permit. If the permit does not contain a limit but requests monitoring only, statistical values for concentration results should be rounded to the maximum number of decimal places in the data set as reported by the laboratory or the instrument used for analysis. If mass loads must be reported and there is no limit, round statistical values to the nearest whole number, unless the calculated number is less than one, in which case the value should be rounded to one significant figure (e.g., 0.1, 0.05, etc.). If the number you are rounding is followed by 5, 6, 7, 8, or 9, round the number up, otherwise round down.

DEP’s “Discharge Monitoring Reports: A Guide to Electronic and Paper DMR Reporting” (3800-BK-DEP3047) publication contains more information and are incorporated by reference. This document is available on DEP’s website.

Supplemental Form Inventory

The following supplemental forms (indicated in the check box column) are attached to this permit and must be completed and submitted to DEP in accordance with the permit and the supplemental form instructions. If the eDMR system is used to submit DMR reports, the spreadsheet versions of these supplemental forms, where applicable, should be used and attached to the eDMR submissions. A link to DEP's supplemental form website is available when logging into the eDMR system.

Check Box	Supplemental Form Name and No.
<input checked="" type="checkbox"/>	Daily Effluent Monitoring (3800-FM-BCW0435)
<input type="checkbox"/>	Influent & Process Control (3800-FM-BCW0436)
<input type="checkbox"/>	Hauled in Municipal Wastes (3800-FM-BCW0437)
<input type="checkbox"/>	Sewage Sludge/Biosolids Production and Disposal (3800-FM-BCW0438)
<input type="checkbox"/>	Chemical Additives Usage (3800-FM-BCW0439)
<input checked="" type="checkbox"/>	Non-Compliance Reporting Form (3800-FM-BCW0440)
<input type="checkbox"/>	CSO Monthly Summary Report (3800-FM-BCW0441)
<input type="checkbox"/>	CSO Detailed Report (3800-FM-BCW0442)
<input type="checkbox"/>	Groundwater Monitoring Data Report (3800-FM-BCW0443)
<input type="checkbox"/>	TMDL Annual Load Summary (3800-FM-BCW0448)
<input type="checkbox"/>	Land Application Systems (3800-FM-BCW0449)
<input type="checkbox"/>	Hauled in Residual Wastes (3800-FM-BCW0450)
<input type="checkbox"/>	Surface Water Monitoring Data Report (3800-FM-BCW0461)
<input checked="" type="checkbox"/>	Lab Accreditation Form (3800-FM-BCW0189)
<input type="checkbox"/>	Whole Effluent Toxicity Test Summary Report (3800-FM-BCW0485)
<input type="checkbox"/>	Cooling Water Intake Monitoring (3800-FM-BCW0010)
<input type="checkbox"/>	Storm Water Annual Report
<input type="checkbox"/>	Other:



**SUPPLEMENTAL REPORT
DAILY EFFLUENT MONITORING**

Facility Name: Corner Water WTP
 Municipality: Elk Township County: Clarion
 Watershed: 17-B
 Laboratories: _____

Month: _____ Year: _____
 NPDES Permit No.: PA0104426 Outfall No.: 001
 Renewal application due **180 days** prior to expiration
 This permit will expire on _____

Day	Flow		pH		TRC		TSS		Total Aluminum		Total Iron		Total Manganese	
	Q	MGD	Q	S.U.	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
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30														
31														
Avg														

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: _____ Signature: _____
 Title: _____ Date: _____

NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). **Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures.** If you are reporting other non-compliance events, and the reporting deadline does not coincide with your submission of the DMR, it should be submitted separately to the Department by the reporting deadline set forth in the permit. See instructions for more information.

Facility Name: Corner Water WTP Month: _____ Year: _____
 Municipality: Elk Township County: Clarion Permit No.: PA0104426

Violations of Permit Effluent Limitations*

Date	Parameter	Permit Limit	Units	Statistical Code	Result	Units	Cause of Violation	Corrective Action Taken

Sanitary Sewer Overflows and Other Unauthorized Discharges*

Event Date	Substance Discharged	Location	Volume (gals)	Duration (hrs)	Receiving Waters	Impact on Waters	Cause of Discharge	Date DEP Notified

Other Permit Violations*

- Sample collection less frequent than required Explain
- Sample type not in compliance with permit Explain
- Violation of permit schedule Explain
- Other Explain
- Other Explain

*** If the space provided is not sufficient to record all information, please attach additional sheets.**

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: _____ Signature: _____

Date:

Title:

**INSTRUCTIONS FOR COMPLETING
DMR SUPPLEMENTAL REPORTS****DAILY EFFLUENT MONITORING REPORT**

Use this form to report daily monitoring results for the parameters that must be monitored in effluent for compliance with the permit. Results for influent parameters are normally reported on Form 3800-FM-BCW0436.

1. Enter Facility Name, Municipality, County, Watershed No., Laboratories, Month, Year, NPDES Permit No., Outfall No., and Permit Expiration Date (it is noted that this information may be pre-populated if you have received this form with your permit). For Laboratories, list the names of all laboratories where samples were analyzed during the month, including on-site analysis.
2. In the column headers, below "Effluent Parameters," enter the names of parameters in the permit. Since limited space is provided, abbreviation may be necessary. If there are more parameters for an outfall than columns provided on the form, attach an additional sheet.
3. Below parameter names, and to the right of "Q" (Qualifier) column headers, enter the units associated each parameter (it is noted that this information may be pre-populated if you have received this form with your permit).
4. Enter monitoring results for parameters in the rows corresponding to the day of the month in which samples were collected. Enter results exactly as reported by the laboratory, or if measured with on-site equipment, to the level of precision recommended by the equipment manufacturer. Enter data qualifiers such as "<," ">," "J," and others in the "Q" column.
5. Calculate and report average values at the bottom of the table in accordance with the DMR Instructions (3800-FM-BCW0463) and DEP guidance (3800-BK-DEP3047). Note – for bacteria, calculate and report the geometric mean value.
6. Type the name of the person who prepared the form, the person's job title, and sign and date the form after reading the certification statement.

NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). If you are reporting other non-compliance events, and the deadline for a written report (e.g., 5 days) does not coincide with your submission of the DMR, this form should be submitted separately to the Department by the reporting deadline set forth in the permit.

If you are unsure of whether an incident constitutes non-compliance that may endanger health or the environment, it is recommended that you notify the Department verbally as soon as possible after you become aware of the incident. Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures.

Instructions:

1. Enter the name of the facility, the municipality and county where it is located, the month and year when violations occurred, and the NPDES or WQM permit number for the facility.
2. If there were violations of permit effluent limitations during the month, check the box next to "Violations of Permit Effluent Limitations." (Note – if using the electronic version of this form, check the boxes first, and then select Tools – Unprotect Document to enter additional information). Enter the date of the violation (if a violation of a minimum or maximum limit, the date of sample collection, or if a violation of an average limit, the end of the monitoring period), the parameter name, the permit limit and units, the statistical code (e.g., "MIN", "MAX", "MO AVG", etc.), the measured

**INSTRUCTIONS FOR COMPLETING
DMR SUPPLEMENTAL REPORTS**

result and units, the cause of the violation and the corrective action taken. **If there are more than two violations during the monitoring period and/or if the space provided is insufficient to explain the cause or corrective action, please attach additional pages.**

3. If there are Sanitary Sewer Overflow (SSO) discharges or other unauthorized discharges from the facility (e.g., spills, leaks, etc.) that enter or have the potential to enter waters of the Commonwealth, including groundwater, notify DEP by phone as soon as possible, and document the discharge on this form by checking the box next to "Sanitary Sewer Overflows and Other Unauthorized Discharges." Record the event (discharge) date, the substance discharged (e.g., sewage, on-site chemicals, etc.), the location where the discharge occurred (e.g., manhole number, pump station name, equipment description, etc.), the volume discharged (gallons), the approximate duration of the discharge (hours), the receiving waters (name of stream or groundwater), the impact on the receiving waters, if observed (e.g., solids deposition, foam, fish kill, etc.), the cause of the discharge, and the date on which the Department was verbally notified. **If there are more than two discharge events during the monitoring period and/or if the space provided is insufficient to explain the discharge, please attach additional pages.**
4. If there are other violations of the permit, check the box next to "Other Permit Violations," and check the appropriate box that describes the violation type. If not identified on the form, check the box next to "Other" and provide a written explanation. **If the space provided is insufficient to explain the violation, please attach additional pages.**
5. Type your name and title and sign and date the form after reading the certification statement.

If you have questions about completing this form, contact the Clean Water Program Operations Section of the Department in your region:

Southeast Region – (484) 250-5970
Northeast Region – (570) 826-2553
Southcentral Region – (717) 705-4707

Northcentral Region – (570) 327-0532
Southwest Region – (412) 442-4060
Northwest Region – (814) 332-6942

Application Type Renewal
 Facility Type Industrial
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. PA0104426
 APS ID 1062707
 Authorization ID 1395187

Applicant and Facility Information

Applicant Name	<u>Corner Water Supply & Service Corp</u>	Facility Name	<u>Corner Water WTP</u>
Applicant Address	<u>113 Oakwood Lane</u> <u>Shippenville, PA 16254-8614</u>	Facility Address	<u>400 Weaver Lane</u> <u>Shippenville, PA 16254</u>
Applicant Contact	<u>Thomas Weaver</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 226-5523</u>	Facility Phone	<u></u>
Client ID	<u>7130</u>	Site ID	<u>449689</u>
SIC Code	<u>4941</u>	Municipality	<u>Elk Township</u>
SIC Description	<u>Trans. & Utilities - Water Supply</u>	County	<u>Clarion</u>
Date Published in PA Bulletin	<u>October 7, 2023</u>	EPA Waived?	<u>No</u>
Comment Period End Date	<u>November 6, 2023</u>	If No, Reason	<u></u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated Industrial</u>		

Internal Review and Recommendations

No comments were received during the public comment period.

There are no open violations in WMS for the subject Client ID (7130) as of 11/8/2023. [11/9/2023 CWY](#)

Approve	Return	Deny	Signatures	Date
X			Jordan A. Frey, E.I.T. Jordan A. Frey, E.I.T. / Project Manager	November 8, 2023
X			Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	11/9/2023
X			Justin C. Dickey Justin C. Dickey, P.E. / Program Manager	11/15/2023



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

1012 Water Street
Meadville, PA 16335

SEP 30 1994

Northwest Regional Office

(814) 332-6942
Fax: (814) 332-6831

Mr. Thomas E. Weaver
Vice President
Corner Water Supply and
Service Corporation
R.D. #2, Box 40
Shipperville, PA 16254

RE: Corner Water Supply and Service Corp.
WQ Permit #1693201
Elk Township, Clarion County

Dear Mr. Weaver:

Enclosed is the following document issued by the Department of Environmental Resources with respect to your plans to treat filter backwash with a chemical addition.

- a. Industrial Waste Permit Number WQ1693201 issued by the Water Management Program.

The above document is the only permit or plan approval which will be required by the Department for this project. Please study the permit carefully and direct any questions which you may have to Mr. William Mentzer, Permits Section, Water Management, Telephone: A.C. 814/332-6942, whose office is located at the above address.

We wish to advise you that the Preparedness, Prevention and Contingency (PPC) Plan submitted as part of the application for the enclosed permit has been approved and incorporated into that permit. This is a conditional approval of a Plan that must be periodically reviewed and updated. For example, the Plan is to be updated whenever:

1. Applicable Department regulations are revised;
2. The Plan fails in an emergency;
3. The installation changes in its design, construction, operation, maintenance, or other circumstances, in a manner that materially increases the potential for fires, explosions or releases of toxic or hazardous constituents; or which changes the response necessary in an emergency;

Mr. Thomas E. Weaver

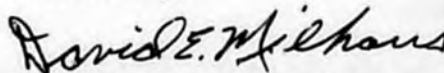
-2-

4. The list of emergency coordinator's changes;
5. The list of emergency equipment changes; or
6. As otherwise required by the Department.

In addition, please ensure that any regulated storage tanks are upgraded, installed or removed only by a certified tank installer. These tanks must be registered prior to being filled with a regulated substance. A storage tank permit from the Department will be required in the future for existing tanks and new installations. You should also contact the Pennsylvania State Police, Fire Marshall Division regarding any additional requirements concerning their regulations. Any questions you may have regarding this matter should be directed to the Northwest Region's Storage Tank Program, Telephone: 814/332-6942 at the above address.

If you have any questions or if we may be of further service, please do not hesitate to contact me.

Sincerely,



David E. Milhous, P.E.
Regional Manager
Water Management

Enclosures

cc: Harold Frank Scott, H. F. Scott Engineering/Surveying
WQM - Mdl. - Milhous
WQM - Hrsbg. - Permits & Compliance
WQM - Field Supervisor/Specialist
WQM - Permit File
Assistant Director

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

WATER QUALITY MANAGEMENT PERMIT

NO. 1693201

A. PERMITTEE: (Name and Address) Corner Water Supply & Service Corp. RD #2, P.O. Box 40 Shippenville, PA 16254	B. PROJECT LOCATION Municipality <u>Elk Township</u> County <u>Clarion County</u>
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C. TYPE OF FACILITY (For industrial wastes, type of establishment) Chemical Addition at a Potable Plant	D. NAME OF PLANT, AREA SERVED, OUTFALL NO., ETC. Corner Water Supply & Service Corp. Outfall Number 001
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E THIS PERMIT APPROVES:	1. Plans For Construction Of: a. <input type="checkbox"/> Pump Stations, Sewers and Appurtenances b. <input type="checkbox"/> Sewage Treatment Facilities c. <input checked="" type="checkbox"/> Industrial Wastes Treatment Facilities d. <input type="checkbox"/> Injection Well e. <input type="checkbox"/> Outfall & Headwall f. <input type="checkbox"/> Stream Crossing g. <input type="checkbox"/> Impoundment
	2. The Discharge Of: a. <input type="checkbox"/> Treated b. <input type="checkbox"/> Untreated c. <input type="checkbox"/> Sewage d. <input type="checkbox"/> Industrial Wastes
	3. Discharge To: a. <input type="checkbox"/> Surface Water b. <input type="checkbox"/> Ground Water N/A Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located.
	4. Preparedness, Prevention, Contingency (PPC) Plan <input checked="" type="checkbox"/> N/A 5. An Erosion and Sedimentation Control Plan <input type="checkbox"/> Project Area is _____ Acres N/A

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

- ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 1693201 DATED 2/19/94 ITS SUPPORTING DOCUMENTATION, AND AMENDMENTS DATED 6/3/94 SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
 1, 2, 3, 5, 6, 7, 8, 9, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22 & 23
- CONDITIONS NUMBERED Industrial Waste OF THE 1991 STANDARD CONDITIONS DATED _____ OF THE EROSION CONTROL STANDARD CONDITIONS DATED _____ WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
 N/A
- SPECIAL CONDITIONS DESIGNATED _____ WHICH ARE ATTACHED AND ARE MADE A PART OF THIS PERMIT.

G. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:

- IF THERE IS A CONFLICT BETWEEN THE APPLICATION ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
- FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
- THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, ACT OF JUNE 22, 1937, P.L. 1987 AS AMENDED 35 P.S. § 891.1 ET SEQ. AND/OR THE DAM SAFETY AND ENCROACHMENTS ACT OF NOVEMBER 26, 1978, P.L. 1375, AS AMENDED, 32 P.S. § 893.1 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
David E. Milhous
 David E. Milhous, P.E.
 Regional Manager
 Water Management

PERMIT ISSUED
 SEP 30 1994

DATE _____ BY _____ TITLE _____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT Corner Water Supply & Service Corp. PROJECT LOCATION Elk Twp., Clarion Co. APPLICATION NUMBER 1693201

BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use Additional Sheets if Necessary)

If properly implemented, the plan should greatly reduce the potential for a pollutional incident. Accordingly it is approved.

CURRENT ESTIMATE OF COMPLETION DATE OF PROJECT (Industrial Wastes Only)

RECOMMENDATION AND ACTION

Approve -- Issue By Region	Approve -- Issue By Central Office	Refuse	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>WQS</i> REVIEWING ENGINEER <i>[Signature]</i>	7-6-94
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>[Signature]</i> REGIONAL FACILITIES SECTION CHIEF	7/12/94
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	REGIONAL ENGINEER/WATER QUALITY MANAGER	
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION FACILITIES ENGINEER	
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION CHIEF	

PERMIT CONDITIONS:

1. STANDARD --
2. SPECIAL (Use Additional Sheets If Necessary) --

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT	Corner Water Supply & Service Corp.	PROJECT LOCATION	Elk Township Clarion County	APPLICATION NUMBER	WQ 1693201
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BRIEF DESCRIPTION OF PROJECT AND DISCUSSION (Use Additional Sheets if Necessary)

This application is for chemical addition at an existing P.U.C. regulated potable water treatment facility. The chemical addition is for potable water treatment and waste water treatment.

The name and address of the applicant are as follows:

Corner Water Supply & Service Corp.
RD #2 P.B. 40
Shippenville, PA 16254
(814) 226-2360

The responsible official is: Thomas Weaver
Vice-President

As there is no earth moving associated with this proposal, a soil erosion and sedimentation control plan is not required.

An acceptance PPC Plan has been submitted.

With acceptable construction, operation and maintenance, this proposal should enhance the operation of the facility and achieve the Department's requirements.

CURRENT ESTIMATE OF COMPLETION DATE OF PROJECT (Industrial Wastes Only)

RECOMMENDATION AND ACTION				
Approve - Issue By Region	Approve - Issue By Central Office	Refuse	Signature	Date
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>William H. Metzger</i> REVIEWING ENGINEER	20 Sept 1994
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Robert G. McKeown</i> REGIONAL FACILITIES SECTION CHIEF	9/26/94
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>David S. Wilkins</i> REGIONAL ENGINEER/WATER QUALITY MANAGER	9/27/94
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION FACILITIES ENGINEER	
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION CHIEF	

PERMIT CONDITIONS:

1. STANDARD -

1991 I.W.: 1, 2, 3, 5, 6, 7, 8, 9, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22 & 23

2. SPECIAL (Use Additional Sheets if Necessary) -

None

-2-

Corner Water Supply & Service Corp
Elk Township
Clarion County
WQM #1693201

This proposal is to add chemical addition in order to enhance compliance with the facility NPDES Permit PA0104426 and is a major modification to the settling tank waste treatment based system described in WQM Part II Permit 1677202.

Proposed treatment is addition of Soda Ash (Sodium Carbonate) at the water softener discharge area and Aluminum Sulfate at the permitted 5 000 gallon waste water holding (settling) tank. The proposal also shows Sodium Hydroxide feed to the potable water system after softening.

Soda Ash design is for a 7 to 8 per cent solution gravity feed from a 200 gallon tank to the backwash discharge line.

Aluminum Sulfate is to be added to the backwash water through a flash cone. A 20 oz to four gallons of water solution is specified. The amount used is to be determined by jar testing.

Solids are periodically removed for disposal elsewhere. Analysis is to be performed as required by permit.

The settling tank discharge is manually controlled.

This proposal complies with the NPDES Permit PA0104426 requirements and modifies the existing WQM permit for the settling of filter backwash to allow chemical addition. The existing permit remains in effect and its operation is modified by the terms of this application and permit.

With issuance of this permit WQM Part II Permit 1677202 is superceded as an operating permit and should be cross referenced to this permit.

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-10. Please provide evidence that PAWC's Clarion regional system has adequate treatment, transmission, and distribution capacity to provide water service to current and future customers within the requested service territory.

Response: PAWC's Clarion water treatment plant has a permitted treatment, transmission and distribution capacity of 4.0 million gallons per day (MGD). Over the three-year period from 2021 through 2023, the average daily demand in PAWC's Clarion regional system was 1.8 MGD. This yields a remaining unused capacity of 2.2 MGD. Over that same three-year period, the average daily demand in Corner Water's system was only 128,000 gallons per day. This additional demand would consume only 6 percent of the unused capacity in PAWC's Clarion regional system. Therefore, the PAWC Clarion regional system has adequate capacity to serve the present and future needs of the Corner Water system.

**Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

**Jed A. Fiscus, P.E. , Director, Engineering Product Delivery
Pennsylvania-American Water Company**

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-11. Please identify any upgrades to PAWC's Clarion regional system that will be required to provide adequate treatment, transmission, and distribution capacity to current and future customers within the requested service territory and quantify the cost of these upgrades.

Response: The PAWC Clarion regional system has adequate capacity to serve the present and future needs of the Corner Water system. Therefore, no upgrades to the PAWC Clarion system's facilities would be required to serve the Corner Water system's customers (refer to PAWC's response to A-10 for additional data).

**Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

**Jed A. Fiscus, P.E. , Director, Engineering Product Delivery
Pennsylvania-American Water Company**

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-12. Please quantify the estimated number of connections and daily water demand of customers within Corner Water's certificated service territory, by customer class and year, over the next five years.

Response: Over the next five years, PAWC does not project an increase in the number of customer connections in the Corner Water service territory.

**Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

Date: February 20, 2025

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-13. Please provide a copy of the certificate(s) of the certified operator(s) PAWC intends to assign to the facilities being acquired.

Response: Please see **Attachment A-13-a** for a copy of the certificate(s) of PAWC's certified operator(s) that PAWC intends to assign to the acquired facilities.

**Responsible Witness: Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company**

Date: February 20, 2025

Commonwealth of Pennsylvania

Department of Environmental Protection

*In accordance with the
State Board for Certification of Water and Wastewater Systems Operators
and the Regulations of the
Department of Environmental Protection*

JON C NATALE

Is Hereby Authorized to Operate
WATER SYSTEM

Class: A,E, Water
Subclass: 1,2,3,4,5,6,7,8,9,10,11,12,13,14

Client ID: 195742

JON C NATALE
2421 WOODLAND HILLS DR
NEW CASTLE PA 16101-5563

Issue Date **Oct 1, 2023**
Expiration Date **Sep 30, 2026**

Mary Roland

Board Chairperson

Certificate No. W8405

Above is your wall certificate. Please cut along the dotted line and display in plant office.

Below is your pocket card. Please cut along the dotted line and keep in a safe place.

IMPORTANT: It is your responsibility to notify Operator Certification if you have a change of mailing address, email, or phone number. Please visit the Operator Certification website at www.depweb.state.pa.us/operatorcenter to change your contact information or to obtain answers to your questions

If you have any questions concerning your certification call 717-787-5236.

Department of Environmental Protection
Operator Certification
PO Box 8454, 400 Market Street
Harrisburg, PA 17105-8454

For Training Course Information and to check your own training records go to the Earthwise Academy website at www.earthwise.dep.state.pa.us/edu

For training questions call 717.787.0122 or email DEPWSTechTrain@pa.gov

Commonwealth of Pennsylvania
Department of Environmental Protection
*State Board for Certification of
Water and Wastewater Systems Operators*
Client ID: 195742 Expires: **Sep 30, 2026**
Certificate No. W8405, Water
A,E 1,2,3,4,5,6,7,8,9,10,11,12,13,14
JON C NATALE
2421 WOODLAND HILLS DR
NEW CASTLE PA 16101-5563

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company's right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC's Response to Bureau of Technical Utility Services – Set I

A-14. The Joint Application's Appendix B consisted of a *pro forma* tariff supplement (Tariff Supplement) that incorporated the existing rates of Corner Water. Revised Page 29 of the Tariff Supplement identified the service charges applicable to various connection sizes for private fire service. However, the Tariff Supplement does not indicate if the stated service charges are monthly, quarterly, or annual charges. Please provide a revised Appendix B to correct this deficiency.

Response: Please refer to **Attachment A-14** for the revised Appendix B. Page 29 of the Tariff Supplement has been updated to indicate that the Corner Water service charge for each connection size is monthly.

Responsible Witness: Stacey Gress, Director – Rates and Regulatory
Pennsylvania-American Water Company

Date: February 20, 2025

**PENNSYLVANIA-AMERICAN WATER COMPANY
(hereinafter referred to as the "Company")**

D/B/A

Pennsylvania American Water

RATES, RULES AND REGULATIONS

GOVERNING THE DISTRIBUTION AND SALE OF

WATER SERVICE

IN CERTAIN MUNICIPALITIES AND TERRITORIES LOCATED ADJACENT THERETO IN:

ADAMS, ALLEGHENY, ARMSTRONG, BEAVER, BERKS, BUCKS,
BUTLER, CENTRE, CHESTER, CLARION, CLEARFIELD, CLINTON, COLUMBIA,
CUMBERLAND, DAUPHIN, FAYETTE, INDIANA, JEFFERSON, LACKAWANNA,
LANCASTER, LAWRENCE, LEBANON, LUZERNE, MCKEAN, MONROE, MONTGOMERY,
NORTHAMPTON, NORTHUMBERLAND, PIKE, SCHUYLKILL, SUSQUEHANNA,
UNION, WARREN, WASHINGTON, WAYNE, WYOMING, AND YORK COUNTIES.

Issued:

Effective:

Issued by:
Justin Ladner, President
Pennsylvania American Water
852 Wesley Drive
Mechanicsburg, PA 17055

<https://www.amwater.com/paaw/>

NOTICE

**This Tariff authorizes Pennsylvania American Water Company to furnish water services to the public in the service area formerly served by Corner Water Supply & Service Corp., portions of Elk and Paint Townships, Clarion County, Pennsylvania.
(Refer to pages 2, 4, 5, 12, 16.7, 29, 32, and 35)**

ATTACHMENT A-14

PENNSYLVANIA-AMERICAN WATER COMPANY

Supplement No. XX to
Tariff Water-PA P.U.C. No. 5
XXXXX Revised Page 2
Canceling XXXXX Revised Page 2

LIST OF CHANGES

This Tariff supplement authorizes Pennsylvania American Water Company – Water Division to begin to offer or furnish water services to the public in the service area formerly served by Corner Water Supply & Service Corp., portions of Elk and Paint Townships, Clarion County, Pennsylvania, as ordered by the Pennsylvania Public Utility Commission at Docket No. A-2024-XXXXX entered XXXXX.

Issued:

Effective Date:

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ATTACHMENT A-14

PENNSYLVANIA-AMERICAN WATER COMPANY

Supplement No. XX to
Tariff Water-PA P.U.C. No. 5
XXXXX Revised Page 5
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PENNSYLVANIA-AMERICAN WATER COMPANY

TERRITORIES SERVED

(By State Region and Company Water District)
(All territories are subject to Rate Zone 1 unless otherwise noted)

Southeastern Pennsylvania (cont'd)

Penn Water District

Berks County

The Boroughs of Sinking Spring, West Lawn and Wyomissing Hills and the Townships of Cumru, Lower Heidelberg, South Heidelberg and Spring

Royersford District

Chester County

The Borough of Spring City and the Townships of East Pikeland, East Vincent, Schuylkill and West Vincent and portions of East Coventry

Montgomery County

The Borough of Royersford and the Townships of Limerick, Upper Providence and a portion of the Township of Lower Pottsgrove.

Yardley District

Bucks County

The Borough of Yardley and the Townships of Falls and Lower Makefield

Western Pennsylvania

Brownsville

Fayette County

The Borough of Brownsville and portions of the Townships of Brownsville, Jefferson, Luzerne and Redstone

Washington County

The Boroughs of California, Coal Center and West Brownsville and the Township of East Pike Run

Butler District

Butler County

The City of Butler, the Boroughs of Connoquenessing, East Butler and Saxonburg and the Townships of Butler, Center, Clinton, Connoquenessing, Donegal, Forward, Franklin, Jackson, Jefferson, Lancaster, Oakland, Penn and Summit

Clarion District – Rate Zone 1 and Rate Zone XX (Corner Water)

(C)

Clarion County

The Boroughs of Clarion, Shipperville, Sligo and Strattanville and the Township of Clarion and portions of the Townships of Elk, Farmington, Highland, Knox, Limestone, Monroe, Paint and Piney,

Connellsville District

Fayette County

The City of Connellsville, the Borough of South Connellsville and the Township of Connellsville and portions of the Township of Bullskin.

Ellwood District

Beaver County

The Boroughs of Ellwood City, Koppel and portions of the Borough of Big Beaver and the Townships of Franklin and portions of the Township of North Sewickley

Lawrence County

The Boroughs of Ellport and Ellwood City and portions of the Townships of Perry and Wayne

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Issued:

Effective Date:

PENNSYLVANIA-AMERICAN WATER COMPANY

SCHEDULE OF RATES

RATE ZONE XX - METERED

(C)

APPLICABILITY

The rates under this schedule apply throughout the territories formerly served by Corner Water, unless otherwise noted on the territories served page, served under this tariff for service rendered on and after the Effective Date shown at the bottom of this page.

AVAILABILITY

The rates under this schedule are available to customers in all Customer Classes.

METERED SERVICE

All water supplied by the Company under this rate schedule for any and all purposes shall be metered. All meters shall be read monthly or bimonthly and the water used shall be paid for in accordance with the following schedule of rates.

RATE

Service Charge for All Rate Classes (Except Mobile Home Parks):

The following monthly service charge shall apply based on the size of meter required to render adequate service, as determined by the Company.

<u>Size of Meter</u>	<u>Service Charge Per Month</u>
5/8 inch	\$16.88
3/4 inch	\$16.88
1 inch	\$24.47
1-1/2 inch	\$37.46
2 inch	\$53.01
3 inch	\$89.34

Consumption Charges for All Rate Classes (except Mobile Home Parks):

The following rates shall apply per 100 gallons:

	<u>Service Charge</u>
First 1,000	
Next 9,000	\$1.151
Next 110,000	\$0.987
All In Excess of 120,000	\$0.784

Service Charge for Mobile Home Parks Only: The monthly charge for each mobile home park will be calculated by multiplying the monthly customer charge for a 5/8" and 3/4" metered customer below by the total number of units.

<u>Size of Meter</u>	<u>Service Charge Per Month</u>
5/8 inch	\$5.17
3/4 inch	\$5.17
1 inch	\$12.96
1-1/2 inch	\$25.95
2 inch	\$41.50
3 inch	\$77.83

Consumption Charges for Mobile Home Parks Only: The total monthly consumption of the park divided by the number of units will be billed through the usage blocks below to develop the per unit consumption revenue. This per unit consumption revenue, less a 25° discount, shall be multiplied by the number of units, and billed to the park.

The following rates shall apply per 100 gallons:

First 10,000	\$0.863
Next 110,000	\$0.740
All In Excess of 120,000	\$0.588

(C) means Change

ATTACHMENT A-14**PENNSYLVANIA-AMERICAN WATER COMPANY****SCHEDULE OF RATES****PRIVATE FIRE SERVICE –UNMETERED****APPLICABILITY**

The rates under this schedule apply throughout the territories served under this tariff for service rendered on and after the Effective Date shown at the bottom of this page

AVAILABILITY

The rates under this schedule are available to any existing unmetered private fire service customer who continues to utilize the service connection solely for fire prevention purposes in connection with the customer's fire sprinkler system, standpipe connection, or any other emergency or fire protection facilities.

RATE**Service Charge**

The following shall apply based on the size of service line connection required to render adequate service, as determined by the Company:

<u>Size of Connection with Main</u>	<u>Service Charge per Month</u>	<u>Corner Water Service Charge per Month</u>	<u>(C)</u>
1 inch	\$5.99		
1-1/4 inch	\$5.99		
1-1/2 inch	\$8.63		
2 inch	\$15.34	\$2.69	(C)
3 inch	\$34.92	\$5.68	(C)
4 inch	\$61.49	\$10.01	(C)
6 inch	\$139.88	\$22.44	(C)
8 inch	\$248.72	\$39.88	(C)
10 inch	\$388.48		
12 inch	\$558.88		

Qualified Private Fire Hydrants

Service under this classification is subject to regulations set forth in Section 2.11 "Qualified Private Fire Hydrants".

Qualified Private Fire Hydrants \$26.89 per month

Corner Water:

Qualified Private Fire Hydrants \$22.44 per month

(C)

(C) means Change

Issued:

Effective Date:

PENNSYLVANIA-AMERICAN WATER COMPANY**SCHEDULE OF RATES****PUBLIC FIRE SERVICE****APPLICABILITY**

The rates under this schedule apply throughout the territories served under this tariff for service rendered on and after the Effective Date shown at the bottom of this page.

AVAILABILITY

The rates under this schedule are available to customers with applications accepted by the Company under Section 8.5 of this tariff. Service under this classification is subject to regulations set forth in Section No. 8 "Public Fire Hydrants".

RATE

The annual charge for each public fire hydrant will be billed at 25% of the cost of service which is \$274.32 per annum or \$22.86 per month except as noted below:

<u>Municipalities</u>	<u>Monthly Charge for Each Public Fire Hydrant</u>
Moshannon Valley Area Bradford Township for hydrants contracted prior to February 18, 1988	\$6.25
Corner Water Service Area	\$32.47 per month or \$389.65 annually (C)

(C) means Change

Issued:

Effective Date:

PENNSYLVANIA-AMERICAN WATER COMPANY

SCHEDULE OF RATES

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE

EXCEPT PUBLIC FIRE PROTECTION

In addition to the net charges provided for in this Tariff, a charge of 0.00% will apply to all bills rendered with an ending read date on and after the Effective Date shown on the bottom of this page. This charge applies to all Rate Zones except Rate Zone 4 – Farmington, **and Rate Zone XX – Corner Water.** (C)

The above charge will be recomputed quarterly using the elements prescribed by the Commission as shown on pages 36, 37 and 38 of this tariff.

(C) means Change

Issued:

Effective Date:

Joint Application of Pennsylvania-American Water Company and Corner Water Supply & Service Corporation for approval of: (1) the transfer by sale, of certain water service facilities from Corner Water Supply and Service Corporation to Pennsylvania-American Water Company; (2) the abandonment by Corner Water Supply & Service Corporation of water service to the public in Elk and Paint Townships, Clarion County; and (3) Pennsylvania-American Water Company’s right to begin to offer, render, furnish or supply water service to the public in additional portions of Elk and Paint Townships, Clarion County, Pennsylvania
Docket Nos. A-2025-3052745 & A-2025-3052747

PAWC’s Response to Bureau of Technical Utility Services – Set I

A-15. Please provide evidence Corner Water filed a Security Planning and Readiness Self-Certification Form with the Commission. This form and instructions for filing can be found on the Commission’s website at <https://www.puc.pa.gov/filing-resources/forms/waterwastewater-forms/>

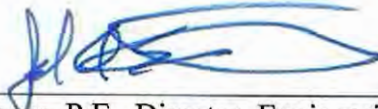
Response: A copy of Corner Water’s ‘Security Planning and Readiness Self-Certification Form’ that was filed with the PUC is included as **CONFIDENTIAL Attachment A-15-a.**

Responsible Witness: Thomas Weaver, President - Corner Water Supply and Service Corporation

Date: February 20, 2025

VERIFICATION

I, Jed Fiscus, P.E., hereby state that the facts set forth in the attached Responses are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements made herein are made subject to the penalties of 18 Pa. Cons. Stat. §4904 relating to unsworn falsification to authorities.



Jed A Fiscus, P.E., Director, Engineering Project Delivery
Pennsylvania-American Water Company

Dated: 2/20/25

VERIFICATION

I, Stacey Gress, hereby state that the facts above set forth in the attached Responses are correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements made herein are made subject to the penalties of 18 Pa. Cons. Stat. §4904 relating to unsworn falsification to authorities.



Stacey Gress, Director of Rates and Regulatory
American Water Works Service Company

Dated: 2/20/2025

VERIFICATION

I, Tracy Baer, P.E., hereby state that the facts set forth in the attached Responses are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements made herein are made subject to the penalties of 18 Pa. Cons. Stat. §4904 relating to unsworn falsification to authorities.



Tracy Baer, P.E., Senior Manager – Business Development
Pennsylvania-American Water Company

Dated: 2/20/25

VERIFICATION

I, Thomas Weaver, hereby state that the facts set forth in the attached Responses are true and correct to the best of my knowledge, information and belief, and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements made herein are made subject to the penalties of 18 Pa. Cons. Stat. §4904 relating to unsworn falsification to authorities.



Thomas Weaver, President
Corner Water Supply and Service Corporation

Dated: 2-20-25