
Devin Ryan

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File #: 201691

November 10, 2023

VIA ELECTRONIC FILING

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor North
P.O. Box 3265
Harrisburg, PA 17105-3265

**Re: IN THE MATTER OF THE APPLICATION OF THE YORK WATER COMPANY, under Sections 507, 1102(a)(1), and 1102(a)(3) of the Public Utility Code, for approval of the right of THE YORK WATER COMPANY to (1) enter into a municipal contract to acquire certain public wastewater facilities from the York Haven Sewer Authority; and (2) begin to offer, render, furnish and supply wastewater service to the public in portions of York Haven Borough and Newberry Township, York County, Pennsylvania
Docket No. A-2023-**

Dear Secretary Chiavetta:

Enclosed for filing is the above-captioned Application of The York Water Company (“York Water”) in the above-referenced proceeding. The filing fee in the amount of \$350.00 will be paid at the time of filing.

York Water notes that Proprietary and Non-Proprietary copies of the Application are being submitted.

Due to file size restrictions, the Non-Proprietary and Proprietary versions are being uploaded separately to the Pennsylvania Public Utility Commission’s (“Commission”) ShareFile for large filings.

The Proprietary version contains proprietary and competitively-sensitive nature, namely Exhibit D, which is a copy of the Purchase Agreement. Accordingly, York Water respectfully requests that the Proprietary version of the Application be afforded proprietary treatment and placed in a non-public folder.

Rosemary Chiavetta, Secretary
November 10, 2023
Page 2

Additionally, under separate cover, York Water is sending the Commission a CD containing PDF copies of the Proprietary and Non-Proprietary versions of the Application.

The parties listed on the enclosed Certificate of Service are being served with the Non-Proprietary copy of the Application.

Copies will be provided per the attached Certificate of Service.

Respectfully submitted,



Devin Ryan

DR/dmc
Attachments

cc: Certificate of Service

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the Application of The York Water Company has been served by certified mail, return receipt requested, upon the following:

York County Commissioners
Administrative Center
28 E. Market Street
York, PA 17401

Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923

York County Planning Commission
Administrative Center
28 E. Market Street
York, PA 17401

Office of Small Business Advocate
Commerce Building
300 North Second Street, Suite 1102
Harrisburg, PA 17101

Bureau of Investigation and Enforcement
PA Public Utility Commission
Commonwealth Keystone Building
400 North Street, 2nd Floor West
Harrisburg, PA 17105-3265

York Haven Borough
2 N. Front Street
York Haven, PA 17370

Department of Environmental Protection
Southcentral Regional Office
909 Elmerton Avenue
Harrisburg, PA 17110-8200

Newberry Township
1915 Old Trail Road
Etters, PA 17319

Dated: November 10, 2023



Devin T. Ryan, Esq.

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

IN THE MATTER OF THE APPLICATION OF :
THE YORK WATER COMPANY, under :
Sections 507, 1102(a)(1), and 1102(a)(3) of the :
Public Utility Code, for approval of the right of :
THE YORK WATER COMPANY to (1) enter into : Docket No. A-2023-_____ :
a municipal contract to acquire certain public :
wastewater facilities from the York Haven Sewer :
Authority; and (2) begin to offer, render, furnish :
and supply wastewater service to the public in :
portions of York Haven Borough and Newberry :
Township, York County, Pennsylvania :

TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION:

1. Name and Address of Applicant:

THE YORK WATER COMPANY
130 East Market Street
York, PA 17401-1219

2. Name and Address of Applicant's Attorneys:

Michael W. Hassell, Esq.
Devin T. Ryan, Esq.
Megan E. Rulli, Esq.
Post & Schell, P.C.
17 North Second Street – 12th Floor
Harrisburg, PA 17101-1601
mhassell@postschell.com
dryan@postschell.com
mrulli@postschell.com

3(a). The Parties:

The York Water Company (“York Water” or the “Company”) is a public utility regulated by the Pennsylvania Public Utility Commission (“Commission”), organized under the laws of the Commonwealth of Pennsylvania, with a primary business address at 130 East Market Street, York, Pennsylvania 17401.

York Haven Sewer Authority (“York Haven” or “Seller”) is a public authority created and organized under the Pennsylvania Municipality Authorities Act,¹ with a mailing address of 2 North Front Street, P.O. Box 394, York Haven, Pennsylvania 17370.

York Haven owns and operates a public wastewater collection and treatment system serving approximately 233 customers in portions of York Haven Borough and five properties in Newberry Township in York County, Pennsylvania. These wastewater system assets are the subject of this Application.

3(b). Brief Corporate History and Purpose:

Under Special Act of the Assembly of February 8, 1816, York Water was incorporated under the laws of the Commonwealth of Pennsylvania on February 23, 1816, for the purpose of supplying water in the Borough, now the City of York, York County, Pennsylvania. Over the last 200 years after incorporation, York Water has extended its franchised territory from time to time so as to include a number of Pennsylvania municipalities in which wastewater service is now being rendered, as more fully set forth in Paragraph 4 below and **Exhibit A** hereto.

York Water has amended its Corporate Charter a number of times by filing Articles of Amendment with the Pennsylvania Department of State. The Department of State has issued Certificates of Amendment to York Water on June 29, 1990², February 28, 1994³, May 20, 1996, March 3, 1997⁴, May 1, 2000⁵, and September 11, 2006. The Company’s Articles of Incorporation were amended on May 3, 2010, when York Water was initiating wastewater services.⁶ The

¹ 56 Pa.C.S. § 5601, et seq.

² Microfiche #9033866-903870

³ Microfiche #09415.0349-0352

⁴ Microfilm #09719.1725-1727

⁵ Microfilm #200035.389-392

⁶ Microfilm #8524-8528

amended and restated Articles authorize the Company to provide wastewater service in the area that is the subject of this Application.

3(c). Description of Service Furnished to the Public:

York Water now furnishes water service to the public in the major portion of its franchised territory and now furnishes wastewater service to portions of its franchised wastewater territory, as described more fully Paragraph 4 below.

York Haven currently provides wastewater service to the public in portions of York Haven Borough and to five properties in Newberry Township, York County, Pennsylvania, as hereinafter specified in Paragraph 5 below.

By this Application, York Water seeks to acquire York Haven's public wastewater collection and treatment system, including the wastewater treatment plant ("WWTP"), wastewater collection facilities, and all ancillary facilities related thereto and necessary to provide wastewater service to the current system customers ("Wastewater System Assets").

3(d). Amount of Stock and Bonds Issued by York Water:

York Water has authorized 46,500,000 shares and the total issued, and outstanding is 14,286,204 shares of Common Stock as of December 30, 2022, with no stated par value. York Water has in force and effect an Optional Dividend Reinvestment and Direct Stock Purchase and Sale Plan, an Employee Stock Purchase Plan, and a Long-Term Incentive Plan.

Outstanding as of December 31, 2022, are the following Senior Notes, Industrial Development Authority Revenue Bonds, and Pennsylvania Economic Development Financing Authority Exempt Facilities Revenue Refunding Bonds:

3.00% Pennsylvania Economic Development
Financing Authority Exempt Facilities Revenue

Bonds Series A of 2019, due 2036 (Securities Certificate No. S-2019-3011066 of 2019)	10,500,000
Variable Rate Exempt Facilities Revenue Refunding Bonds, Series 2008A, due 2029 (Securities Certificate No. S-00041015 of 2004)	12,000,000
3.10% Pennsylvania Economic Development Financing Authority Exempt Facilities Revenue Refunding Bonds, Series B of 2019, due 2038 (Securities Certificate No. S-2019-3011066 of 2019)	14,870,000
3.23% Senior Notes, due 2040 (Securities Certificate No. S-2019-3011035 of 2019)	15,000,000
4.00% - 4.50% York County Industrial Development Authority Exempt Facilities Revenue Bonds, Series 2015, due 2029 – 2045 (Securities Certificate No. S-2014-2405684 of 2014)	10,000,000
4.54% Senior Notes, due 2049 (Securities Certificate No. S-2018-3006371 of 2018)	20,000,000
3.24% Senior Notes, due 2050 (Securities Certificate No. S-2020-3020763 of 2020)	30,000,000
5.50% Senior Notes, due 2053 (Securities Certificate No. S-2022-3036828 of 2023)	40,000,000

4. Location of Existing Service Area of York Water:

York Water is now furnishing wastewater service to the public in portions of six municipalities in York County, a portion of one township in Adams County, a portion of one municipality in Lancaster County, and all or portions of four townships in Franklin County (**Exhibit A, Chartered Wastewater Territory**).⁷

⁷ All such water and wastewater service rendered to the public has been approved by virtue of the authority granted initially in York Water’s Charter by Special Act of Assembly of February 8, 1816, and at various times subsequently by Certificates of Public Convenience duly granted by the Pennsylvania Public Service Commission and by the Commission under The Public Service Company Law, Public Utility Law and/or Public Utility Code of Pennsylvania.

The wastewater community served has an estimated population of approximately 22,200 as of September 30, 2023, with wastewater service furnished to approximately 6,050 customers as of September 30, 2023.

5. York Water's Proposed Acquisition and Expansion of Service Territory:

Pursuant to Sections 507 and 1102 of the Public Utility Code, 66 Pa. C.S. §§ 507 and 1102, York Water respectfully requests that the Commission: (1) approve York Water's acquisition of the Seller's Wastewater System Assets (Sections 507 and 1102); and (2) authorize York Water to begin to offer, render, furnish, and supply wastewater service to the public in the requested service territory, including certain portions of York Haven Borough and five parcels in Newberry Township, York County, Pennsylvania ("Requested Territory"), as shown as the area depicted on the map attached hereto as **Exhibit B** (Requested Wastewater Territory Map) and **Exhibit B-1** (Served Newberry Township Parcel Map) (Section 1102). The requested wastewater service territory is described fully with the property's metes and bounds in **Exhibit C** (Metes and Bounds).

York Water and Seller have reached an agreement regarding the acquisition of the Seller's Wastewater System Assets, as evidenced by the executed Purchase Agreement, dated July 17, 2023, and attached hereto as **Exhibit D** (Purchase Agreement – **CONFIDENTIAL**). The Wastewater System Assets currently provide wastewater service to approximately 233 total connections in portions of York Haven Borough and Newberry Township, York County, Pennsylvania. The Purchase Agreement more specifically describes the Wastewater System Assets, including York Haven's existing wastewater collection and treatment system that York Water will acquire. (*See Appendix A to **Exhibit D** – **CONFIDENTIAL**.*) York Water is also

acquiring all of the permits associated with the Wastewater System Assets from the Seller. (See **Exhibit E** (Permits).)

6. Additional Capital Requirements:

The Purchase Agreement between York Water and the Seller was executed on July 17, 2023. The purchase price is Three Hundred Thirty Thousand Dollars (\$330,000.00) for the Seller's Wastewater System Assets. The purchase price is based on York Water's public bid to purchase York Haven's Wastewater System Assets as agreed upon in the Purchase Agreement attached as **Exhibit D (CONFIDENTIAL)**. York Water's allocation of the purchase price is \$100,000.00 for the 1.14-acre parcel of land where the sewage treatment plant is located and \$230,000.00 for the rest of the Wastewater System Assets. Further, York Water paid Seller the additional sum of Ten Thousand Dollars (\$10,000.00) upon execution of the Agreement toward the reimbursement of closing costs. The \$10,000 payment does not count toward the purchase price of \$330,000. Additionally, York Haven and York Water will split equally the cost of any realty transfer tax due on the conveyance of the real property associated with the Wastewater System Assets. York Water and Seller are not affiliated with each other legally or otherwise; this is an arms-length transaction. Any costs will be provided by York Water's internally-generated funds, proceeds from the issuance of common stock under York Water's dividend reinvestment and direct stock purchase and employee stock purchase plans, and, if necessary, borrowings against York Water's lines of credit.

York Water will begin providing service to York Haven's customers currently served following issuance of the Certificate of Public Convenience to York Water and consummation of the purchase of the Wastewater System Assets. Closing is contingent upon York Water obtaining Commission approval of this acquisition. Seller will cease to provide public

wastewater service to any customer upon consummation of York Water's purchase of the Wastewater System Assets. Following acquisition of the Seller's Wastewater System Assets, York Water will operate the existing wastewater system as part of its wastewater operations.

Furthermore, there have been no contributions toward the construction of the Seller's Wastewater System Assets, and Seller has no outstanding wastewater system PENNVEST loans.

York Water and Seller are not seeking to establish fair market value or a determination of ratemaking rate base under the provisions of Section 1329 of the Public Utility Code. *See* 66 Pa. C.S. § 1329. The final purchase price was established during a public bid solicitation by York Haven for the purchase of its Wastewater System Assets. The price offered by York Water considered, among other things, the age, material, and condition of the Wastewater System Assets, as identified by Seller and as compared to similar assets in York Water's existing inventory of assets. York Water also considered the proximity of the Seller's wastewater system to York Water's existing water and wastewater territory.

7. Plant in Service and Plant to be Acquired:

Financial Statements of York Water for 2022 are attached hereto as **Exhibits F, G, and H**. **Exhibit F** (Plant in Service) is a summary, by major plant category, of used and useful plant in service of York Water as of December 31, 2022. **Exhibit G** (Balance Sheet) is a balance sheet of York Water as of December 31, 2022, which provides the capitalization of the Company. **Exhibit H** (Income Statement) is the income statement of York Water as of December 31, 2022.

York Water will acquire the Seller's Wastewater System Assets as defined in the Purchase Agreement (*see* Appendix A to **Exhibit D - CONFIDENTIAL**), all of which are located in the Requested Territory. The major Wastewater System Assets consist of one wastewater treatment plant, four wastewater pumping stations, and all associated valves, manholes, sanitary

pressure sewer, sanitary gravity sewer, sewage force mains, sanitary laterals, curb boxes, and appurtenant fixtures in place and used in the wastewater collection system. All components are installed and are in service.

Additionally, York Water will be assigned all utility easements, rights-of-way, and real property assets necessary to operate and maintain the Seller’s Wastewater System Assets. (See Appendix A and Appendix D to **Exhibit D – CONFIDENTIAL.**)

The original cost of certain of the wastewater system components is attached hereto as **Exhibit I**, as provided by York Haven. York Water will perform an original cost study for the purchase of the Wastewater System Assets. A more detailed listing and description of assets will be provided when the original cost study is completed and submitted.

The tentative journal entries for booking the purchase of Seller’s Wastewater System Assets are shown in the tables below. The numbers in journal entry 2, including the amount of any acquisition adjustment, are approximate and cannot be confirmed until the final original cost study has been completed.

1. Record Purchase of System

Account No.	Account Description	Debit	Credit
105	Construction Work in Process	380,000	
131	Cash		380,000

2. Close Project to Utility Plant

Account No.	Account Description	Debit	Credit
101	Utility Plant in Service	1,219,703	
108	Accumulated Depreciation (Assets net of Depreciation)		356,417
271	Contributions in Aid of Construction		640,525
114	Utility Plant Acquisition Adjustment	157,239	
105	Construction Work in Process (Purchase price + other acquisition costs)		380,000

3. Record Other Project Costs

Account No.	Account Description	Debit	Credit
105	Construction Work in Process	150,000	
224	Line of Credit Borrowings (SCADA)		150,000 ⁸

4. Close Projects to Utility Plant

Account No.	Account Description	Debit	Credit
101	Utility Plant in Service	150,000	
105	Construction Work in Process (SCADA)		150,000

8. Map of Service Area and Location of Facilities to Be Acquired:

The Wastewater Collection Map (**Exhibit J**) depicts the existing wastewater service area and the general location of the collection system piping, manholes, and pump stations installed and currently owned/operated by Seller, as described in Paragraph 7, above. York Water is requesting to acquire the same service territory as the Seller’s current service area, namely within the Borough jurisdictional limits and the five parcels currently served in Newberry Township.

9. Future Capacity:

York Haven’s wastewater system currently serves residential and commercial customers in portions of York Haven Borough and five parcels in Newberry Township. York Water expects to be able to meet projected requirements for such service through the year 2036. As of the date of this Application, the five-year average of the maximum 3-month flow is 0.039 MGD, and the sewage treatment capacity is 0.08 MGD.

⁸ This is an estimated (high) cost for SCADA installation and connectivity as well as system location confirmation and GIS mapping.

10. Rates for Service:

York Water’s proposed rates for wastewater service for the customers located in the Requested Territory are set forth in **Exhibit K** (Pro Forma Tariff Supplement). The proposed rates are consistent with the rates outlined in the Company’s notice provided to those customers dated November 3, 2023 (**Exhibit O**). The Seller currently bills on a quarterly basis, whereas York Water proposes a monthly billing cycle. York Water will bill the customers in the Requested Territory monthly for wastewater service and adopt the Seller’s currently-effective wastewater rates (*i.e.*, \$150.00 per Equivalent Dwelling Unit (“EDU”) per quarter), prorated from quarterly to monthly rates. There are no industrial customers currently connected to the York Haven system. There is a flat commercial rate of \$264.00 per quarter, and two customers are billed at a metered commercial rate (based upon private well water consumption), such rate is \$6.06 per 1,000 gallons.⁹ York Water will maintain the Seller’s rates, prorated from quarterly to monthly rates, unless and until the Commission approves a new rate in a future rate case.

11. Profit and Loss Statement:

Attached as **Exhibit H** (Income Statement) of York Water for the 12 months ended December 31, 2022.

Details of estimated revenue and expense projections are attached as **Exhibit L** (Wastewater Revenue and Expense Projections) to the Application.

⁹ York Water notes that Seller’s website has not been updated to reflect the currently effective rates yet. *See* <https://www.yorkhavenborough.org/>.

12. Compliance with Pennsylvania Department of Environmental Protection (“DEP”) Requirements:

York Water is a Class A Utility. It is in good standing with DEP and in general compliance with DEP with regard to the provision of wastewater service.

The Wastewater System Assets include all authorizations and permits of or held by Seller necessary to operate and maintain the system including all environmental authorizations and permits, including, York Haven’s National Pollutant Discharge Elimination System (“NPDES”) Permit # 0081566 and Water Quality Management Permit, Permit #6784405.

York Water will submit a Permit Transfer Application for the NPDES and Water Quality Permit (“WQM”) Part II Permit(s) to Pennsylvania DEP in the near future.

All required county and local government consistency letters and actions are attached hereto as:

Exhibit M York County Planning Consistency Letter

Exhibit M-1 York Haven Borough Consistency Letter

Exhibit M-2 Newberry Township Consistency Letter

Grover E. Buracker will be assigned as the Certified Wastewater Operator for the system. Grover E. Buracker’s currently effective Wastewater Operator’s License is attached hereto as **Exhibit N** (Operator’s License). At this time, York Water believes it will work to keep the current York Haven operator on staff as well after acquisition.

There are no Notices of Violation and Inspection Report issued by DEP to Seller.

13. No Competitive Condition:

No corporation or entity, except Seller, is now furnishing or has corporate or franchise rights to furnish wastewater service in York Haven Borough. Newberry Township provides wastewater service within its adjacent jurisdictional boundaries. However, due to the

absence of nearby facilities, York Haven currently serves five residents of Newberry Township. Newberry Township has incorporated this cross-jurisdictional service in its Act 537 Plan. As evidenced by Newberry Township’s consistency letter, attached hereto as **Exhibit M-2**, Newberry Township does not oppose York Water’s provision of service to these five residents located in Newberry Township. No other municipal entities are providing wastewater services within one mile of the Requested Territory. The service area comprising the Requested Territory is consistent with the Seller’s existing service area.

Seller is now furnishing service similar to that to be rendered by York Water in the Requested Territory, and no competitive condition will be created by this acquisition.

14. Facilities for Furnishing Service:

The Seller’s system consists of one WWTP (capacity of 0.08 MGD) and its associated collection and conveyance systems, which provide wastewater service to approximately 233 customers. York Water will use the Wastewater System Assets acquired from Seller to furnish wastewater service to the customers currently served by the Seller.

York Water will operate and manage the wastewater system as a stand-alone wastewater collection, conveyance and treatment system from its main office in York, Pennsylvania. The system is approximately 11 miles from the main office. York Water has an existing operational presence and wastewater professionals in the area, as York Water currently provides wastewater service to customers in portions of York County. The acquisition will easily incorporate into existing York Water wastewater operations. The following York Water wastewater facilities are in the vicinity:

<u>York Water WW Facilities</u>	<u>Location</u>	<u>Distance from York Haven</u>
	YWC Headquarter and Customer Service Offices	11 miles

Distance from Closest YWC Assets

0.05 miles

York Water is not anticipating any physical, operational, or managerial changes of York Water's operations as a result of the acquisition. Future improvements and changes will be evaluated and planned for wastewater collection and treatment systems as needed.

15. Approval's Necessity and Propriety:

Approval of the Application is necessary and proper for the service, accommodation, convenience, and safety of the public for the following reasons:

(a) Seller is no longer willing to provide wastewater service to its customers due to the complexities of operating and maintaining high quality service as well as the difficulties in maintaining a viable wastewater system for a small number of customers;

(b) York Water will bring significant resources to the Seller's wastewater system in order to keep it in compliance with both existing and proposed regulatory requirements; and

(c) The Commission encourages utilities, such as York Water, to acquire small wastewater systems, such as the Wastewater System Assets owned by York Haven. *See* 52 Pa. Code § 69.721.

16. Notification to Customers:

Prior to the filing of this Application, York Water notified the Seller's customers regarding the filing of this Application, the Company's proposed rates, and York Water's intent to modify Seller's existing quarterly rates to monthly rates for wastewater service. A copy of the notice sent to customers describing the filing and the anticipated effect on rates is attached hereto as **Exhibit O** (Notice to Customers).

WHEREFORE, York Water requests that the Public Utility Commission approve this Application filed pursuant to Sections 507 and 1102 of the Public Utility Code, and:

- a. Enter an Order approving this Application;
- b. Issue a Certificate of Public Convenience under Section 1102 of the Public Utility Code, authorizing York Water to begin to offer, render, furnish and supply wastewater service to the public in the requested service territory covered by this Application;
- c. Authorize York Water to file a tariff supplement, consistent with **Exhibit K**, on one day's notice; and
- d. Issue such other approvals, certificates, registrations, and relief, if any, under the Public Utility Code that may be required with respect to York Water's acquisition of the Wastewater System Assets and requested expansion of its certificated service territory.

ATTEST.


Secretary

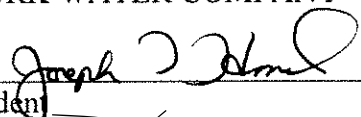

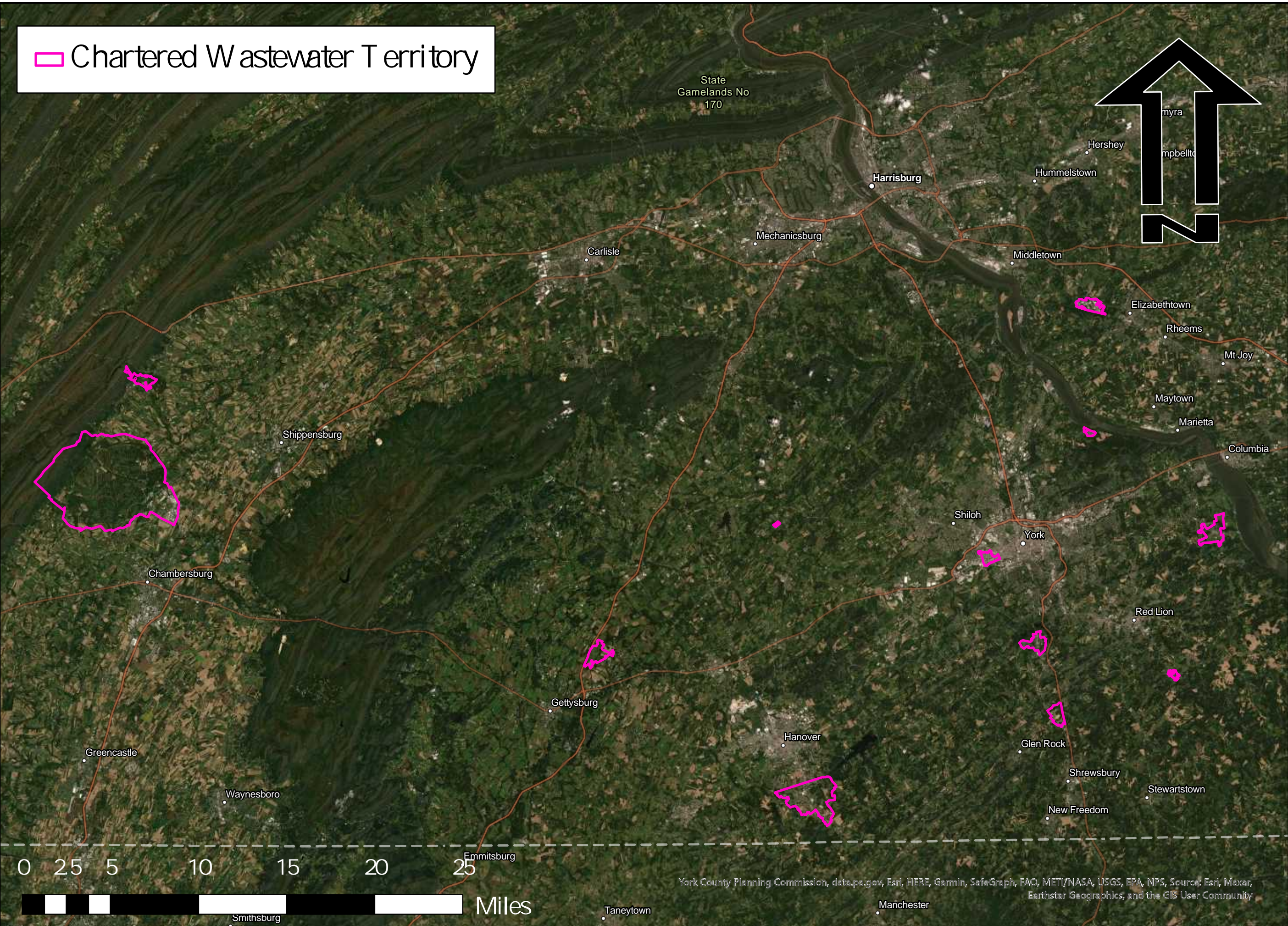
THE YORK WATER COMPANY
By  _____
President
By  _____
Counsel for THE YORK WATER COMPANY

Exhibit A

 Chartered Wastewater Territory



Title: Exhibit A: TYWC's Chartered Wastewater Territory	
Scale: 1 IN = 5 MI	Drawn By: Jason Heitmann
Date: October 4th, 2023	Checked By: Andrew Prosser

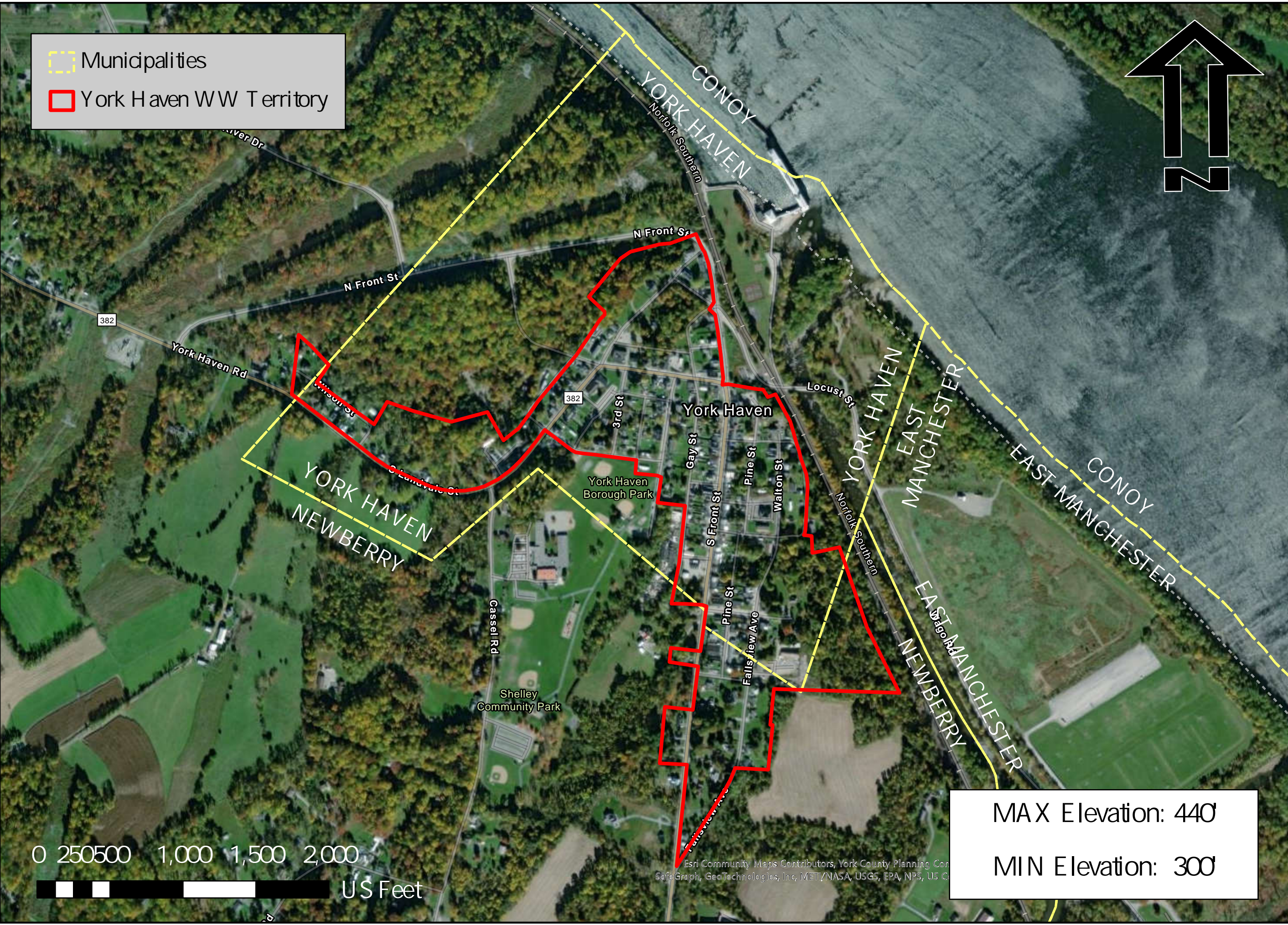
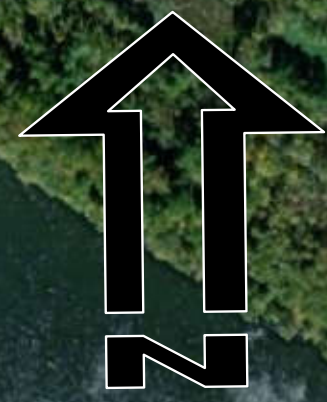
The York Water Company
 130 E. Market St.
 York, Pa 17401
 (717) 845-3601



York County Planning Commission, data.pa.gov, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Exhibit B

 Municipalities
 York Haven WW Territory



MAX Elevation: 440'
 MIN Elevation: 300'

Esri Community Maps Contributors, York County Planning Commission, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau

Title: Exhibit B-2: Proposed Territory Expansion		
Scale: 1 IN = 600 FT	Drawn By: Jason Heitmann	Checked By: Andrew Prosser
Date: August 7th, 2023		

The York Water Company
 130 E. Market St.
 York, Pa 17401
 (717) 845-3601



"That good York water"™ SINCE 1816

Exhibit C

Line	Direction	Distance	Line	Direction	Distance	Line	Direction	Distance
1	S32°12'32.9"W	460.7	48	N52°23'55.2"W	458.5	95	N84°09'58.2"E	40.4
2	N5°45'50.9"E	699	49	N6°40'00.1"E	409.6	96	S80°13'03.0"E	167.2
3	N86°13'54.5"W	22.8	50	S47°59'14.3"E	112.7	97	S81°23'09.4"E	44.4
4	N86°53'52.8"W	163.9	51	S43°11'42.8"E	179.6	98	S86°18'42.7"E	9.1
5	N5°08'07.4"E	388.2	52	S34°42'05.1"W	146.7	99	S86°18'25.4"E	21.2
6	S83°46'25.6"E	193.2	53	S53°48'31.6"E	163.2	100	S32°34'47.7"E	60.8
7	N7°04'30.4"E	300.4	54	S53°39'51.0"E	177.7	101	N70°15'01.7"E	55.5
8	N81°23'24.7"W	199.2	55	S54°22'22.1"E	147.2	102	S28°32'28.8"E	75.4
9	N5°17'05.1"E	97.1	56	N29°56'51.4"E	178	103	S28°32'28.7"E	85.4
10	S83°53'10.3"E	204.9	57	S70°42'12.0"E	188	104	S28°32'29.3"E	52.4
11	N7°44'32.5"E	309.7	58	S74°15'51.3"E	273.4	105	S16°03'25.2"E	77
12	N72°23'32.2"W	32.9	59	N74°55'18.9"E	256.3	106	S15°45'19.1"E	83.7
13	N86°17'44.6"W	112.6	60	S29°19'40.3"E	223.2	107	S20°05'24.7"E	45.1
14	N89°09'45.0"W	97.5	61	N51°12'29.5"E	136.2	108	S13°09'31.6"E	29.3
15	N10°48'04.3"E	286.9	62	N36°19'03.9"E	141.1	109	S13°09'33.0"E	29.2
16	N5°57'10.5"E	391.1	63	N34°01'49.0"E	82.1	110	S19°11'47.5"E	18.8
17	N83°27'03.1"W	190.7	64	N39°44'28.9"E	411.7	111	S19°11'44.3"E	31.3
18	N8°24'22.3"E	176.2	65	N33°36'04.3"E	146.1	112	S19°11'45.5"E	32.7
19	N67°54'42.7"W	31.6	66	N33°36'03.1"E	66.6	113	S18°24'45.3"E	30.6
20	N84°40'07.0"W	149.5	67	N33°36'04.8"E	49.5	114	S9°00'45.2"E	17.1
21	N4°34'21.3"E	91.9	68	N33°36'04.8"E	31.3	115	S8°14'24.8"E	32.4
22	N82°35'29.5"W	285.9	69	N43°31'54.1"E	46.5	116	S1°18'41.6"E	43.9
23	N83°56'31.1"W	84.4	70	N1°31'10.4"W	21.2	117	S2°41'57.0"W	223.3
24	N81°14'25.1"W	49.6	71	N46°34'21.5"W	147.9	118	S2°32'37.0"W	39.7
25	N62°52'08.8"W	30.5	72	N39°31'07.6"E	340.3	119	S5°15'00.9"W	20.8
26	N52°27'10.1"W	135.6	73	N55°37'52.6"E	81.6	120	S9°59'11.2"W	23.6
27	N53°24'06.3"W	95.6	74	N75°36'03.8"E	206.9	121	S22°54'17.4"W	18.6
28	S37°03'22.4"W	116	75	N85°12'47.3"E	75.4	122	S82°45'14.0"E	54.9
29	S37°13'50.5"W	66.5	76	N70°00'33.3"E	185.8	123	S2°04'17.0"E	114.8
30	S41°00'37.7"W	82.6	77	S22°38'37.9"E	57.4	124	N79°34'18.6"E	52.4
31	S45°07'10.6"W	67.1	78	S24°46'31.8"E	53.6	125	N77°42'38.1"E	137.1
32	S48°14'53.7"W	46.7	79	S33°17'57.1"E	26.1	126	S18°55'41.2"E	580.1
33	S54°02'21.8"W	67.8	80	S18°20'00.2"E	84.8	127	S26°25'55.2"E	27.3
34	S55°10'46.5"W	22.9	81	S10°03'37.7"E	115.3	128	S26°25'55.7"E	103.8
35	S62°58'04.3"W	103.7	82	S6°38'12.9"E	152.3	129	S26°25'55.7"E	371.3
36	S73°44'50.8"W	55.6	83	S35°04'17.9"W	56.3	130	N88°13'13.5"W	861.4
37	S79°39'22.0"W	85.6	84	S46°15'19.3"E	56.1	131	S5°42'34.7"W	246.9
38	S89°21'22.9"W	92.1	85	S6°59'41.0"E	7.7	132	S87°15'58.8"E	16
39	N81°52'45.1"W	65.8	86	S7°00'03.6"E	4.8	133	S5°42'34.3"W	308.7
40	N74°59'30.5"W	67	87	S9°19'48.6"E	97.5	134	N87°05'57.6"W	227.8
41	N68°00'28.6"W	48.7	88	S7°13'20.2"E	166.7	135	S16°16'35.5"W	8.9
42	N65°23'09.6"W	60.9	89	S5°34'30.4"E	72.1	136	S21°26'19.2"W	33.2
43	N65°17'05.9"W	148.8	90	S6°56'08.1"E	63.6	137	S22°27'38.9"W	46.5
44	N64°42'26.2"W	82.7	91	S7°05'28.4"E	20.3	138	S28°58'28.5"W	23.7
45	N55°38'10.0"W	103.7	92	S1°35'06.9"W	10.7	139	S28°58'26.4"W	45.8
46	N51°56'43.6"W	136.2	93	S13°42'56.1"W	6.4	140	S32°10'17.7"W	165.3
47	N52°27'48.8"W	120.5	94	S7°33'08.8"W	33.9			

MAX Elevation: 440'
MIN Elevation: 300'



Tie Line
Distance: 3,097.8'
Direction: S3°16'47.2"W

Starting Point



Esri Community Maps Contributors, York County Planning Commission, data.pa.gov, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Title: Exhibit B-3b: Proposed Territory Expansion w/ Metes and Bounds & Benchmark	
Scale: 1 IN = 500 FT	Drawn By: Jason Heitmann
Date: August 7th, 2023	Checked By: Andrew Prosser

The York Water Company
130 E. Market St.
York, Pa 17401
(717) 845-3601

Exhibit D

(CONFIDENTIAL)

Exhibit E



**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
DISCHARGE REQUIREMENTS FOR PUBLICLY OWNED
TREATMENT WORKS (POTWs)**

NPDES PERMIT NO: PA0081566

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.*,

**York Haven Borough Sewer Authority York County
PO Box 394
York Haven, PA 17370-0394**

is authorized to discharge from a facility known as **York Haven STP**, located in **York Haven Borough, York County**, to **Conewago Creek (WWF)** in Watershed(s) **7-F** 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 JULY 1, 2021

THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON JUNE 30, 2026

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))

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 July 1, 2021

ISSUED BY Maria D. Bebenek
Maria D. Bebenek, P.E.
Environmental Program Manager
Southcentral Regional Office

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

I. A. For Outfall 001, Latitude 40° 6' 37.47", Longitude 76° 42' 44.42", River Mile Index 0.1, Stream Code 8303

Receiving Waters: Conewago Creek (WWF)

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from **July 1, 2021** through **June 30, 2026**.
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	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
Dissolved Oxygen	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Total Residual Chlorine (TRC)	XXX	XXX	XXX	0.5	XXX	1.6	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	17	27	XXX	25	40	50	2/month	8-Hr Composite
Biochemical Oxygen Demand (BOD5) Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Total Suspended Solids	20	30	XXX	30	45	60	2/month	8-Hr Composite
Total Suspended Solids Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report	1/quarter	Grab

Outfall 001 , Continued (from Permit Effective Date through Permit Expiration Date)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Nitrate-Nitrite as N	Report	XXX	XXX	Report	XXX	XXX	1/month	8-Hr Composite
Total Nitrogen	Report	Report Total Mo	XXX	Report	XXX	XXX	1/month	Calculation
Ammonia-Nitrogen Nov 1 - Apr 30	Report	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Ammonia-Nitrogen May 1 - Oct 31	10	XXX	XXX	15	XXX	30	2/month	8-Hr Composite
Total Kjeldahl Nitrogen	Report	XXX	XXX	Report	XXX	XXX	1/month	8-Hr Composite
Total Phosphorus	1.3	Report Total Mo	XXX	2.0	XXX	4	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

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

Additional Requirements

1. The permittee may not discharge:
 - a. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
 - b. 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))
 - c. 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))
 - d. 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))
2. The monthly average percent removal of BOD₅ or CBOD₅ and TSS must be at least 85% for POTW facilities on a concentration basis except where 25 Pa. Code 92a.47(g) and (h) are applicable to facilities with combined sewer overflows (CSOs) or as otherwise specified in this permit. (25 Pa. Code § 92a.47(a)(3))
3. If the permit requires the reporting of average weekly statistical results, the maximum weekly average concentration and maximum weekly average mass loading shall be reported, regardless of whether the results are obtained for the same or different weeks.
4. The permittee shall monitor the sewage effluent discharge(s) for the effluent parameters identified in the Part A limitations table(s) during all bypass events at the facility, using the sample types that are specified in the limitations table(s). Where the required sample type is "composite", the permittee must commence sample collection within one hour of the start of the bypass, wherever possible. The results shall be reported on the Daily Effluent Monitoring supplemental form (3800-FM-BCW0435) and be incorporated into the calculations used to report self-monitoring data on Discharge Monitoring Reports (DMRs).

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

- (1) The hydraulic design capacity of 0.08 million gallons per day for the treatment facility is used to prepare the annual Municipal Wasteload Management Report to help determine whether a "hydraulic overload" situation exists, as defined in Title 25 Pa. Code Chapter 94.
- (2) The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.08 MGD.
- (3) The organic design capacity of 136 lbs BOD₅ per day for the treatment facility is used to prepare the annual Municipal Wasteload Management Report to determine whether an "organic overload" condition exists, as defined in 25 Pa. Code Chapter 94.

- (4) Total Nitrogen is the sum of Total Kjeldahl-N (TKN) plus Nitrite-Nitrate as N ($\text{NO}_2+\text{NO}_3\text{-N}$), where TKN and $\text{NO}_2+\text{NO}_3\text{-N}$ are measured in the same sample.

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))

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).

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). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed. (EPA Form 2C)

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)

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

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

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

Indirect Discharger means a non-domestic discharger introducing pollutants to a Publicly Owned Treatment Works (POTW) or other treatment works. (25 Pa. Code § 92a.2, 40 CFR 122.2)

Industrial User means a source of Indirect Discharge. (40 CFR 403.3)

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)

Municipality means a city, town, borough, county, township, school district, institution, authority or other public body created by or pursuant to State law and having jurisdiction over disposal of sewage, industrial wastes, or other wastes. (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)

Publicly Owned Treatment Works (POTW) means a treatment works as defined by §212 of the Clean Water Act, owned by a state or municipality. The term includes any devices and systems used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature. The term also includes sewers, pipes or other conveyances if they convey wastewater to a POTW providing treatment. The term also means the municipality as defined in section 502(4) of the Clean Water Act, which has jurisdiction over the indirect discharges to and the discharges from such a treatment works. (25 Pa Code § 92a.2, 40 CFR 122.2)

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) and (xi) and 25 Pa. Code § 92a.2.

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)

Weekly Average Discharge Limitation means the highest allowable average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week.

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 and Notification 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) and 40 CFR 122.42(b), the permittee shall provide notice to DEP and EPA 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 a result of indirect discharges or hauled-in wastes, 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 POTW, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW (40 CFR 122.42(b)(3)). 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), 40 CFR 122.42(b)(1))

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

- (i) Any pollutants that were not detected in the facilities' influent waste stream as reported in the permit application; and have not been approved to be included in the permittee's influent waste stream by DEP in writing.
- (ii) Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants (40 CFR 122.42(b)(1)).

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), 40 CFR 122.42(b)(2))

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 have been previously approved to be included in the permittee's influent waste stream by DEP in writing.
- (ii) 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 and/or EPA, 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 POTW (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, may not result in a hydraulic or organic overload condition as defined in 25 Pa. Code § 94.1, 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 conventional 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) In accordance with 40 CFR Part 435, Subpart C, the permittee shall not accept wastewater pollutants associated with production, field exploration, drilling, well completion, or well treatment for unconventional oil and gas extraction (including, but not limited to, drilling muds, drill cuttings, produced sand, produced water). Unconventional oil and gas means crude oil and natural gas produced by a well drilled into a shale and/or tight formation (including, but not limited to, shale gas, shale oil, tight gas, and tight oil). This prohibition does not apply to wastewater generated from stripper wells as defined at 40 CFR Part 435, Subpart F.
- (iii) 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. Each load of residual waste received must be covered by a chemical analysis if the generator is required to complete it.

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. The influent BOD₅ characterization for the treatment facility, as reported in the annual Municipal Wasteload Management Report per 25 Pa. Code Chapter 94, must be representative of the hauled-in municipal wastes received.

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 (40 CFR 122.41(l)(6)(ii)):
 - (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.
 - (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))

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))
4. The permittee shall provide the following information in the annual Municipal Wasteload Management Report, required under the provisions of Title 25 Pa. Code Chapter 94:
 - a. The requirements identified in 25 Pa. Code § 94.12.
 - b. The identity of any indirect discharger(s) served by the POTW which are subject to pretreatment standards adopted under Section 307(b) of the Clean Water Act; the POTW shall also specify the total volume of discharge and estimated concentration of each pollutant discharged into the POTW by the indirect discharger.
 - c. A "Solids Management Inventory" if specified in Part C of this permit.
 - d. The total volume of hauled-in residual and municipal wastes received during the year, by source.
 - e. The Annual Report requirements for permittees required to implement an industrial pretreatment program listed in Part C, as applicable.

D. General Pretreatment Requirements

1. Any POTW (or combination of POTWs operated by the same authority) with a total design flow greater than 5 million gallons per day (MGD) and receiving from industrial users pollutants which pass through or interfere with the operation of the POTW or are otherwise subject to Pretreatment Standards will be required to establish a POTW Pretreatment Program unless specifically exempted by the Approval Authority. A POTW with a design flow of 5 MGD or less may be required to develop a POTW Pretreatment Program if the Approval Authority finds that the nature or volume of the industrial influent, treatment process upsets, violations of effluent limitations, contamination of sludge, or other circumstances warrant in order to prevent interference or pass through. (40 CFR 403.8)
2. Each POTW with an approved Pretreatment Program pursuant to 40 CFR 403.8 shall develop and enforce specific limits to implement the prohibitions listed in 40 CFR 403.5(a)(1) and (b), and shall continue to develop these limits as necessary and effectively enforce such limits. This condition applies, for example, when there are planned changes to the waste stream as identified in Part A III.C.2. If the permittee is required to develop or continue implementation of a Pretreatment Program, detailed requirements will be contained in Part C of this permit.
3. For all POTWs, where pollutants contributed by indirect dischargers result in interference or pass through, and a violation is likely to recur, the permittee shall develop and enforce specific limits for indirect dischargers and other users, as appropriate, that together with appropriate facility or operational changes, are necessary to ensure renewed or continued compliance with this permit or sludge use or disposal practices. Where POTWs do not have an approved Pretreatment Program, the permittee shall submit a copy of such limits to DEP when developed. (25 Pa. Code § 92a.47(d))

E. Proper Operation and Maintenance

1. The permittee shall employ operators certified in compliance with the Water and Wastewater Systems Operators Certification Act (63 P.S. §§ 1001-1015.1).
2. 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))

F. 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))

G. 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 paragraph G.4 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 paragraph G.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.

H. Sanitary Sewer Overflows (SSOs)

An SSO is an overflow of wastewater, or other untreated discharge from a separate sanitary sewer system (which is not a combined sewer system), which results from a flow in excess of the carrying capacity of the system or from some other cause prior to reaching the headworks of the sewage treatment facility. SSOs are not authorized under this permit. The permittee shall immediately report any SSO to DEP in accordance with Part A III.C.4 of this permit.

I. 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.
3. The permittee shall submit the NOT to the DEP regional office with jurisdiction over the county in which the operation 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; and (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. (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 Department 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.

IV. ANNUAL FEE

Permittees shall pay an annual fee in accordance with 25 Pa. Code § 92a.62. Annual fee amounts are specified in the following schedule and are due on each anniversary of the effective date of the most recent new or reissued permit. All flows identified in the schedule are annual average design flows. (25 Pa. Code § 92a.62)

Small Flow Treatment Facility (SRSTP and SFTF)	\$0
Minor Sewage Facility < 0.05 MGD (million gallons per day)	\$250
Minor Sewage Facility ≥ 0.05 and < 1 MGD	\$500
Minor Sewage Facility with CSO (Combined Sewer Overflow)	\$750
Major Sewage Facility ≥ 1 and < 5 MGD	\$1,250
Major Sewage Facility ≥ 5 MGD	\$2,500
Major Sewage Facility with CSO	\$5,000

As of the effective date of this permit, the facility covered by the permit is classified in the following fee category:
Minor Sewage Facility ≥0.05 and <1 MGD.

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. Throughout a five year permit term, permittees will pay four annual fees followed by a permit renewal application fee in the last year of permit coverage. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fees identified above are subject to change in accordance with 25 Pa. Code § 92a.62(e).

Payment for annual fees shall be remitted to DEP at the address below by the anniversary date. Checks 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 C

I. OTHER REQUIREMENTS

- A. No storm water from pavements, area ways, roofs, foundation drains or other sources shall be directly admitted to the sanitary sewers associated with the herein approved discharge.
- B. 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 sewers or sewerage structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- C. Collected screenings, slurries, sludges, and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 271, 273, 275, 283, and 285 (related to permits and requirements for landfilling, land application, incineration, and storage of sewage sludge), Federal Regulation 40 CFR 257, Pennsylvania Clean Streams Law, Pennsylvania Solid Waste Management Act of 1980, and the Federal Clean Water Act and its amendments. 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.
- D. The permittee shall optimize chlorine dosages used for disinfection or other purposes to minimize the concentration of Total Residual Chlorine (TRC) in the effluent, meet applicable effluent limitations, and reduce the possibility of adversely affecting the receiving waters. Optimization efforts may include an evaluation of wastewater characteristics, mixing characteristics, and contact times, adjustments to process controls, and maintenance of the disinfection facilities. If DEP determines that effluent TRC is causing adverse water quality impacts, DEP may reopen this permit to apply new or more stringent effluent limitations and/or require implementation of control measures or operational practices to eliminate such impacts.

Where the permittee does not use chlorine for primary or backup disinfection, but proposes the use of chlorine for cleaning or other purposes, the permittee shall notify DEP prior to initiating use of chlorine and monitor TRC concentrations in the effluent on each day in which chlorine is used. The results shall be submitted as an attachment to the DMR.

- E. The permittee shall not accept hauled-in wastes at the treatment facility under the following conditions, unless otherwise approved by DEP in writing:
 - When acceptance of hauled-in wastes would cause a hydraulic or organic overload as defined in Chapter 94.1 of the DEP's regulations.
 - When the treatment facility is considered to be in an existing hydraulic or organic overload condition, as determined by the permittee or DEP, as defined in Chapter 94.1 of the DEP's regulations.
 - When the instantaneous flow at the treatment facility exceeds 0.24 MGD (the Chapter 94 hydraulic design capacity of the facility multiplied by a peaking factor of three), and for 24 hours following exceedance of this threshold.

II. CHESAPEAKE BAY NUTRIENT DEFINITIONS

- A. Monthly Total Mass Load (lbs) = The sum of the actual daily discharge loads for TN and TP (lbs/day) divided by the number of samples per month, multiplied by the number of days in the month in which there was a discharge. The daily discharge load for TN and TP (lbs/day) equals the average daily flow (MGD) on the day of sampling, multiplied by that day's sample concentration for TN and TP (mg/l), multiplied by 8.34.
- B. Annual Total Mass Load (lbs) = The sum of the actual daily discharge loads for TN and TP (lbs/day) divided by the number of samples per Compliance Year, multiplied by the number of days in the Compliance Year in which there was a discharge.

- C. Total Nitrogen = Kjeldahl-N plus Nitrate-Nitrite as N.

III. SOLIDS MANAGEMENT

- A. The permittee shall manage and properly dispose of sewage sludge and/or biosolids by performing sludge wasting that maintains an appropriate mass balance of solids within the treatment system. The wasting rate must be developed and implemented considering the specific treatment process type, system loadings, and seasonal variation while maintaining compliance with effluent limitations. Holding excess sludge within clarifiers or in the disinfection process is not permissible.
- B. The permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Sewage Sludge/Biosolids Production and Disposal" (Form No. 3800-FM-BCW0438) and "Supplemental Report – Influent & Process Control" (Form No. 3800-FM-BCW0436), as attachments to the DMR on a monthly basis. When applicable, the permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Hauled In Municipal Wastes" (Form No. 3800-FM-BCW0437) and "Supplemental Report – Hauled In Residual Wastes" (Form No. 3800-FM-BCW0450), as attachments to the DMR.
- C. By March 31 of each year, the permittee shall submit a "Sewage Sludge Management Inventory" that summarizes the amount of sewage sludge and/or biosolids produced and wasted during the calendar year from the system. The "Sewage Sludge Management Inventory" may be submitted with the Municipal Wasteload Management Report required by Chapter 94. This summary shall include the expected sewage sludge production (estimated using the methodology described in the U.S. EPA handbook, "Improving POTW Performance Using the Composite Correction Approach" (EPA-625/6-84-008)), compared with the actual amount disposed during the year. Sludge quantities shall be expressed as dry weight in addition to gallons or other appropriate units.

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

DATE PREPARED
2/2/84

6784405

FOR DEPARTMENT USE ONLY

APPLICATION FOR PART II
WATER QUALITY MANAGEMENT PERMIT
SEWERAGE

PROJECT NAME York Haven Sewer Authority	PROJECT DESCRIPTION NAME OF PROJECT, OR MUNICIPALITY SERVED: York Haven Borough
TELEPHONE NO. 717-266-5358	PROJECT LOCATION: York Haven Borough COUNTY: York
MAILING ADDRESS: c/o Mrs. Patricia A. Hamilton, Secretary 55 South Front Street York Haven, PA 17370	MUNICIPALITY: York Haven Borough

HEREBY APPLIES FOR: (CHECK APPROPRIATE BLOCKS IN SPACES A, B, AND C)

A. APPROVAL OF PLANS FOR CONSTRUCTION OF: <input checked="" type="checkbox"/> SEWERS AND APPURTENANCES <input type="checkbox"/> PUMP STATIONS <input checked="" type="checkbox"/> SEWAGE TREATMENT PLANT <input checked="" type="checkbox"/> OUTFALL AND HEADWALL <input type="checkbox"/> STREAM CROSSING	B <input checked="" type="checkbox"/> APPROVAL TO OPERATE SEWERAGE FACILITIES C <input checked="" type="checkbox"/> APPROVAL OF AN EROSION AND SEDIMENTATION CONTROL PLAN	DATE OF APPLICATION February 10, 1984
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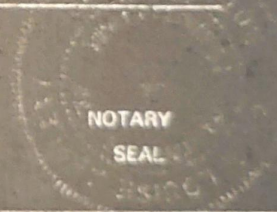
(ALL DISCHARGES OF WASTES ARE PURSUANT TO "THE CLEAN STREAMS LAW" AND NPDES PART I PERMIT)

AFFIDAVIT
COMMONWEALTH OF PENNSYLVANIA, COUNTY OF York

I, Cory F. Ensor BEING DULY SWORN, ACCORDING TO LAW, DEPOSE AND SAY THAT I (AN ~~OFFICER~~) AM AN OFFICER OR OFFICIAL OF THE APPLICANT (HAVE THE AUTHORITY TO MAKE THIS APPLICATION) AND THAT THE PLANS, REPORTS AND DOCUMENTS DESIGNATED AND ATTACHED HERE WITH AS PART OF THE APPLICATION ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Signature Cory F. Ensor Date February 2, 1984
 Title Chairman

SWORN AND SUBSCRIBED TO BEFORE ME THIS
2nd DAY OF February, 1984
Hale Louise Applegate
 Notary Public



THIS SECTION TO BE COMPLETED BY THE REGISTERED PROFESSIONAL ENGINEER WHO PREPARES THIS APPLICATION, ACCOMPANYING REPORT AND SUPPORTING DOCUMENTATION:

This is to certify that I have personally reviewed all engineering information contained in the accompanying modules, drawings, specifications, and other documents which are part of this application and that I have found it to be good engineering quality, true and correct, and is in conformance with the requirements of the Department of Environmental Resources, and it does not, to the best of my knowledge, withhold information that is pertinent to a determination of compliance with the requirements of the Department.

NOTICE: It is an offense under Pennsylvania Crimes Code to affirm a false statement in documents submitted to the Department.

Name of Design Engineer: John A. Klinedinst, P.E.
 Design Firm: C. S. Davidson, Inc.
 Mailing Address: 38 North Duke Street
York, PA
17401
 Telephone: 717 846-4805
 AC



John A. Klinedinst
 Signature of Professional Engineer

YORK HAVEN SEWER AUTHORITY
 REVISED FmHA PROJECT FINANCING AND
 ANNUAL USER RATES

Cost per EDU prior to FmHA Financing

Estimated Total Project Cost	\$1,328,000	
Less Tapping Fees (264 Connections @ \$250/Ea.)	- 66,000	
	<u>\$1,262,000</u>	+ 281 EDU's = \$4,491/EDU

FmHA Loan Calculation

Non-Domestic Users (Public Utility, Commercial, Industry)
 \$4,491 x 23 EDU's = \$103,293

Debt Service (38 yrs. @ 7 1/8%)
 \$103,293 x 0.07662 = \$ 7,914

Residential Users:
 Debt Service (Based on median family income)
 \$15,043 x 1.00% x 258 EDU's = \$ 38,911/Yr.

TOTAL DEBT SERVICE: \$ 46,725/Yr.

FmHA Loan (38 Yrs. @ 7 1/8%)
 \$ 46,725 ÷ 0.07662 = \$609,832

FmHA Grant Calculation

Estimated Total Project Cost	\$1,328,000
Less Tapping Fees	- 66,000
	<u>\$1,262,000</u>
FmHA Loan	- 609,900
	<u>\$ 652,100</u>

Estimated User Rates

Domestic Customer: (per user)

Debt Service (\$38,811 ÷ 258 EDU's)	\$150.43
Reserve (\$150.43 x 10%)	15.04
Operation and Maintenance	84.16
	<u>\$249.63/Yr. or \$20.80/Mo.</u>

Non-Domestic Customer: (per EDU)

Debt Service (\$7,919 ÷ 23 EDU's)	\$344.30
Reserve (\$344.30 x 10%)	34.43
Operation and Maintenance	84.16

C.S. Davidson, Inc.

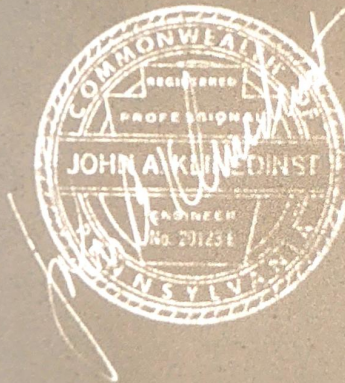
Region's Copy

6884405

DESIGN ENGINEER'S REPORT
FOR
PROPOSED WASTEWATER TREATMENT FACILITY
TO SERVE

YORK HAVEN BOROUGH
YORK COUNTY, PENNSYLVANIA

PREPARED FOR THE
YORK HAVEN SEWER AUTHORITY



Project No. 1716.6.01.00

March, 1984

C. S. DAVIDSON, INC.
38 North Duke Street
York, PA 17401

Phone: (717) 846-4805

DER
WATER QUALITY MANAGEMENT
MAR 21 1984
HARRISBURG REGION

C.S. Davidson, Inc.

38 North Duke Street York, PA 17401
(717) 846-4805

C.S. DAVIDSON (1923-1965)
D.M. DAVIDSON (1965-1973)
G.E. MILLER (1973-1982)
D.M. DAVIDSON, JR., President

May 29, 1984

Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Water Quality Management
Harrisburg Regional Office
407 South Cameron Street
Harrisburg, PA 17120

Attention: James V. Donato, P.E. Chief
Permits and Grants Section

Re: Application No. 6884405
York Haven Sewer Authority

Gentlemen:

We have reviewed your letter of May 9, 1984 related to required revisions to our submittal for a permit for the above project and wish to respond as follows:

1. Sludge disposal will be by contract hauler, not by Borough personnel or equipment. We would propose that any contract developed for private collection and disposal of sludge contain a requirement that the sludge be disposed of on a site permitted by DER Bureau of Solid Waste and sludge testing be conducted by York Haven Borough. We anticipate no problem with disposing of sludge from this project inasmuch as it is totally residential development, but sludge testing will be performed after the treatment plant has begun operation.
2. We are enclosing copies of two letters received from the York County Conservation District, both dated May 3, 1984. These letters approve the erosion and sedimentation control plans for the wastewater treatment plant and sanitary sewer system.
3. The sanitary sewer design on sheet 7 has been revised such that the pipeline no longer is constructed at a 20% slope. Because of the relatively short length of the pipe section, the design of the pipe bedding and manhole construction, we anticipate no problems related to pipe slippage or flow velocity.
4. Back-up air supply for the equalization tank is from the two blowers serving the extended aeration treatment units, by means of a piped and valved connection. In the event the equalization blower fails, valves can be opened and air supplied to the equalization tank.

Revised July 27, 1983

YORK HAVEN SEWER AUTHORITY
ENGINEER'S ESTIMATED PROJECT COSTS
FOR FmHA FINANCING

ESTIMATED CONSTRUCTION COSTS

	<u>Amount</u>
Contract No. 1 - Sanitary Sewers Basic System	\$ 458,185
Contract No. 1 - Sewers - Alternates 1,3,4,5, & 9	226,295
Contract No. 2 - Treatment Plant - General	257,020
Contract No. 3 - Plant - Electrical	18,000
Contract No. 3 - STEP - Electrical	4,000
Subtotal Construction Costs:	<u>\$ 963,500</u>

ESTIMATED ASSOCIATED PROJECT COSTS

Administrative Expenses

Advertising, Postage, Printing and Copying	\$ 1,000
Subtotal Administrative Expenses:	<u>\$ 1,000</u>

Legal and Fiscal Expenses

Local Counsel (Ordinances, Contracts, etc.)	\$ 11,500
Local Counsel (Rights-of-Ways)	7,500
Bond Counsel (Financing)	17,000
Interim Interest	50,000
Debt Service Initial Reserve ($\$30,386 \times 10\%+$)	3,100
Operation & Maintenance Reserve ($\$2,250/\text{Mo.} \times 7 \text{ Mo.}+$)	16,000
Repay Outstanding HUD Loan	12,200
Subtotal Legal & Fiscal:	<u>\$ 117,300</u>

Rights-of-way

1 - Site Acquisition (2.9 Ac.)	\$ 500
10 - Easements	5,200
3 - Appraisals & Evaluations	900
Subtotal Rights-of-Way Acquisition:	<u>\$ 6,600</u>

Engineering Basic Fees - Based on All Contracts

($\$963,500 \times 7.8\%$)	\$ 75,150
Less Feasibility Study	- 4,200
Subtotal Basic Fees	<u>\$ 70,950</u>

C.S. Davidson, Inc.

Additional Engineering Services

Site Borings	\$ 2,500
Well Test and Lab Expenses	200
Site and R/W Surveys, & Plans	4,000
Construction Stake-out	5,000
Administrative Assistance *	12,000
Subtotal Additional Services:	<u>\$ 23,700</u>

Project Inspection Fees

Engineer's Resident Project Representation (10 Months) Resident Construction Inspector, Electrical Inspector, and Reimbursable Expenses	\$ 40,500
Subtotal Inspection:	<u>\$ 40,500</u>

Miscellaneous - Equipment

Safety equipment, spare parts, signs, electric service	\$ 8,000
--	----------

Construction Contingency

Based on All Contracts (\$963,500 x 10%+)	<u>\$ 96,400</u>
Estimated Total Project Cost:	\$1,327,950

* Provide assistance to Borough Officials in the preparation of Sewer Ordinances; Plumbing Codes; Various letters to property owners, including hookup notices; Prepare Act 339 Application; Intermunicipal correspondence re: WWTP operator hiring, lab testing; negotiate sludge disposal and hauling contracts; Sewer Billings; Prepare requisitions and assist in other local financial matters.

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

DATE PREPARED 2/9/84
DATE REVISED

SEWERAGE APPLICATION
 CHECKLIST FOR SUBMITTAL

FOR DEPARTMENT USE ONLY

Accompanying materials and documentation (See General Instructions)	ATTACHED		DER USE COMPLETE	
	YES	N/A	YES	NO
1. Appropriate application fee (previously submitted)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Two(2) copies of application, design engineer's report, and accompanying drawings and plans.	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
a. Affidavit and proper signatures			<input type="checkbox"/>	<input type="checkbox"/>
b. Engineers's professional seal			<input type="checkbox"/>	<input type="checkbox"/>
c. Properly notarized			<input type="checkbox"/>	<input type="checkbox"/>
d. Plans <u>Treatment Plant - Site & Grading Plan/Details</u> <small>TITLE/DESCRIPTION</small>			<input type="checkbox"/>	<input type="checkbox"/>
No. of sheets <u>7</u> Date <u>2/1/84</u>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Specifications <u>York Haven Sewer Authority</u> <small>TITLE</small>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Contracts 1, 2 and 3</u>				
Plans <u>Sanitary Sewer Key Map/Plans</u> <small>TITLE/DESCRIPTION</small>			<input type="checkbox"/>	<input type="checkbox"/>
No. of sheets <u>15</u> Date <u>11-22-83</u>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Specifications <u>(Same as above)</u> <small>TITLE</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. _____ additional copies of application, design Engineer's report, and accompanying plans and specifications for review by DRBC, Allegheny County or Erie County.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Soil Erosion and Sedimentation Control Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. County Conservation District comments (optional)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Has appropriate ACT 537 planning approval been obtained?	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
6. List by number, the modules submitted with this application <u>1, 2, 3, 4, 5, 6, 9, 11</u>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
7. Other:	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

DATE PREPARED
2/2/84

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

APPLICATION FOR PART II
WATER QUALITY MANAGEMENT PERMIT
SEWERAGE

67844007
FOR DEPARTMENT USE ONLY

APPLICANT NAME York Haven Sewer Authority	PROJECT DESCRIPTION NAME OF PROJECT, OR MUNICIPALITY SERVED: York Haven Borough
TELEPHONE NO. 717-266-5358	PROJECT LOCATION: York Haven Borough COUNTY: York
MAILING ADDRESS: c/o Mrs. Patricia A. Hamilton, Secretary 55 South Front Street York Haven, PA 17370	MUNICIPALITY: York Haven Borough

HEREBY APPLIES FOR: (CHECK APPROPRIATE BLOCKS IN SPACES A,B,AND C)

A. APPROVAL OF PLANS FOR CONSTRUCTION OF: <input checked="" type="checkbox"/> SEWERS AND APPURTENANCES <input type="checkbox"/> PUMP STATIONS <input checked="" type="checkbox"/> SEWAGE TREATMENT PLANT <input checked="" type="checkbox"/> OUTFALL AND HEADWALL <input type="checkbox"/> STREAM CROSSING	B. <input checked="" type="checkbox"/> APPROVAL TO OPERATE SEWERAGE FACILITIES	DATE OF APPLICATION February 10, 1984
	<input type="checkbox"/> IMPOUNDMENT	

(ALL DISCHARGES OF WASTES ARE PURSUANT TO "THE CLEAN STREAMS LAW" AND NPDES PART I PERMIT)

AFFIDAVIT
COMMONWEALTH OF PENNSYLVANIA, COUNTY OF York
I, Cory F. Ensor BEING DULY SWORN, ACCORDING TO LAW, DEPOSE AND SAY THAT I (PRINT NAME) (AM AN OFFICER OR OFFICIAL OF THE APPLICANT) (HAVE THE AUTHORITY TO MAKE THIS APPLICATION) AND THAT THE PLANS, REPORTS AND DOCUMENTS DESIGNATED AND ATTACHED HERE WITH AS PART OF THE APPLICATION ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Signature *Cory F. Ensor* Date February 2, 1984
Title Chairman

SWORN AND SUBSCRIBED TO BEFORE ME THIS
2nd DAY OF February, 1984
Hale Louise Appleby
Notary Public

NOTARY SEAL

THIS SECTION TO BE COMPLETED BY THE REGISTERED PROFESSIONAL ENGINEER WHO PREPARES THIS APPLICATION, ACCOMPANYING REPORT AND SUPPORTING DOCUMENTATION:
This is to certify that I have personally reviewed all engineering information contained in the accompanying modules, drawings, specifications, and other documents which are part of this application and that I have found it to be good engineering quality, true and correct, and is in conformance with the requirements of the Department of Environmental Resources, and it does not, to the best of my knowledge, withhold information that is pertinent to a determination of compliance with the requirements of the Department.

NOTICE: It is an offense under Pennsylvania Crimes Code to affirm a false statement in documents submitted to the Department.

Name of Design Engineer: John A. Klinedinst, P.E.
Design Firm: C. S. Davidson, Inc.
Mailing Address: 38 North Duke Street
York, PA
17401
Telephone: 717 846-4805
AC

DER
WATER QUALITY MANAGEMENT
MAR 21 1984
HARRISBURG REGION

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
JOHN A. KLINEDINST
SEAL
No. 291231
John A. Klinedinst
Signature of Professional Engineer

1. Appropriate application fee (previously submitted)

YES

N/A

YES

NO

2. Two(2) copies of application, design engineer's report, and accompanying drawings and plans.

a. Affidavit and proper signatures

b. Engineers's professional seal

c. Properly notarized

d. Plans Treatment Plant - Site & Grading Plan/Details

TITLE/DESCRIPTION

No. of sheets 7 Date 2/1/84

Specifications York Haven Sewer Authority

TITLE

Contracts 1, 2 and 3

Plans Sanitary Sewer Key Map/Plans

TITLE/DESCRIPTION

No. of sheets 15 Date 11-22-83

Specifications (Same as above)

TITLE

3. _____ additional copies of application, design Engineer's report, and accompanying plans and specifications for review by DRBC, Allegheny County or Erie County.

4. Soil Erosion and Sedimentation Control Plan

a. County Conservation District comments (optional)

5. Has appropriate ACT 537 planning approval been obtained?

6. List by number, the modules submitted with this application

1, 2, 3, 4, 5, 6, 9, 11

7. Other:

March 21, 1984

Pennsylvania Department of Environmental Resources
Regional Water Quality Manager
407 South Cameron Street
Harrisburg, PA 17120

Re: York Haven Sewer Authority
Application for Part II NPDES
Water Quality Management Permit

Gentlemen:

We are enclosing herewith the following material for the above mentioned project for your review.

1. A check, C. S. Davidson, Inc., No. 2650 in the amount of \$500.
2. Two (2) copies of the Application for Part II of the Water Quality Management Permit.
3. Two (2) copies of the Design Engineer's Report with attachments.
4. Two (2) sets of the Sanitary Sewer System plans, Contract No. 1, which include the Key Map and Sheets 1 thru 15.
5. Two (2) sets of the Sanitary Sewer System Stream Crossing plans, various sheets.
6. Two (2) sets of the Treatment Plant plans, Contracts No. 2 and 3, which include the Key Map and Sheets 1 thru 7.
7. One (1) copy of the original Authority incorporation papers.

The Contract Specifications are in the process of being typed at this time and will be forwarded to you as soon as we have them available.

If there are any questions relative to this material, please contact the writer.

Very truly yours

C. S. DAVIDSON, INC.

John A. Klinedinst
John A. Klinedinst, P.E.

JAK/vs
Enclosures

DER
WATER QUALITY MANAGEMENT

MAR 21 1984

HARRISBURG REGION

Revised July 27, 1983

YORK HAVEN SEWER AUTHORITY
ENGINEER'S ESTIMATED PROJECT COSTS
FOR FmHA FINANCING

ESTIMATED CONSTRUCTION COSTS

	<u>Amount</u>
Contract No. 1 - Sanitary Sewers Basic System	\$ 458,185
Contract No. 1 - Sewers - Alternates 1,3,4,5, & 9	226,295
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Contract No. 3 - Plant - Electrical	18,000
Contract No. 3 - STEP - Electrical	4,000
Subtotal Construction Costs:	<u>\$ 963,500</u>

ESTIMATED ASSOCIATED PROJECT COSTS

Administrative Expenses

Advertising, Postage, Printing and Copying	\$ 1,000
Subtotal Administrative Expenses:	<u>\$ 1,000</u>

Legal and Fiscal Expenses

Local Counsel (Ordinances, Contracts, etc.)	\$ 11,500
Local Counsel (Rights-of-Ways)	7,500
Bond Counsel (Financing)	17,000
Interim Interest	50,000
Debt Service Initial Reserve ($\$30,386 \times 10\%+$)	3,100
Operation & Maintenance Reserve ($\$2,250/\text{Mo.} \times 7 \text{ Mo.}+$)	16,000
Repay Outstanding HUD Loan	12,200
Subtotal Legal & Fiscal:	<u>\$ 117,300</u>

Rights-of-way

1 - Site Acquisition (2.9 Ac.)	\$ 500
10 - Easements	5,200
3 - Appraisals & Evaluations	900
Subtotal Rights-of-Way Acquisition:	<u>\$ 6,600</u>

Engineering Basic Fees - Based on All Contracts

($\$963,500 \times 7.8\%$)	\$ 75,150
Less Feasibility Study	- 4,200
Subtotal Basic Fees	<u>\$ 70,950</u>

Additional Engineering Services

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Administrative Assistance *	12,000
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Project Inspection Fees

Engineer's Resident Project Representation (10 Months)	
Resident Construction Inspector,	
Electrical Inspector, and Reimbursable Expenses	\$ 40,500
Subtotal Inspection:	<u>\$ 40,500</u>

Miscellaneous - Equipment

Safety equipment, spare parts, signs, electric service	\$ 8,000
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Construction Contingency

Based on All Contracts (\$963,500 x 10%+)	<u>\$ 96,400</u>
---	------------------

Estimated Total Project Cost: **\$1,327,950**

* Provide assistance to Borough Officials in the preparation of Sewer Ordinances; Plumbing Codes; Various letters to property owners, including hookup notices; Prepare Act 339 Application; Intermunicipal correspondence re: WWTP operator hiring, lab testing; negotiate sludge disposal and hauling contracts; Sewer Billings; Prepare requisitions and assist in other local financial matters.

YORK HAVEN SEWER AUTHORITY
 REVISED FmHA PROJECT FINANCING AND
 ANNUAL USER RATES

Cost per EDU prior to FmHA Financing

Estimated Total Project Cost	\$1,328,000	
Less Tapping Fees		
(264 Connections @ \$250/Ea.)	- 66,000	
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Debt Service (38 yrs. @ 7 1/8%)		
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TOTAL DEBT SERVICE:		
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	<u>\$249.63/Yr. or \$20.80/Mo.</u>

Non-Domestic Customer: (per EDU)

Debt Service (\$7,919 + 23 EDU's)	\$344.30
Reserve (\$344.30 x 10%)	34.43
Operation and Maintenance	84.16
	<u>\$462.89/Yr. or \$38.57/Mo.</u>

DATE PREPARED
2/2/84

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

6784405
FOR DEPARTMENT USE ONLY

APPLICATION FOR PART II
WATER QUALITY MANAGEMENT PERMIT
SEWERAGE

APPLICANT NAME York Haven Sewer Authority	PROJECT DESCRIPTION NAME OF PROJECT, OR MUNICIPALITY SERVED: York Haven Borough
TELEPHONE NO. 717-266-5358	PROJECT LOCATION: York Haven Borough COUNTY: York
MAILING ADDRESS: c/o Mrs. Patricia A. Hamilton, Secretary 55 South Front Street York Haven, PA 17370	MUNICIPALITY: York Haven Borough

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		C. <input checked="" type="checkbox"/> APPROVAL OF AN EROSION AND SEDIMENTATION CONTROL PLAN	

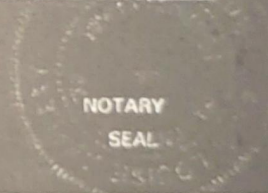
(ALL DISCHARGES OF WASTES ARE PURSUANT TO "THE CLEAN STREAMS LAW" AND NPDES PART I PERMIT)

AFFIDAVIT
COMMONWEALTH OF PENNSYLVANIA, COUNTY OF York

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Signature Cory F. Ensor Date February 2, 1984
Title Chairman

SWORN AND SUBSCRIBED TO BEFORE ME THIS
2nd DAY OF February, 1984
Made Louise Appleby
Notary Public

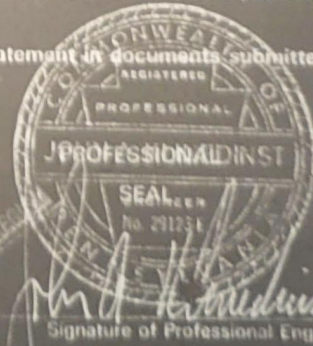


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NOTICE: It is an offense under Pennsylvania Crimes Code to affirm a false statement in documents submitted to the Department.

Name of Design Engineer: John A. Klinedinst, P.E.
Design Firm: C. S. Davidson, Inc.
Mailing Address: 38 North Duke Street
York, PA
17401
Telephone: 717 846-4805
AC



Signature of Professional Engineer

WATER POLLUTION CONTROL

MODULE 4

FOR DEPARTMENT USE ONLY

DATE PREPARED 2/9/84

TABLE 1 - SCREENING AND COMMINUTING DEVICES N/A

FOR EACH DEVICE BEING USED, PROVIDE A BRIEF DESCRIPTION FOR FUNCTION - INCLUDE DESIGN DATA SUCH AS CAPACITY, VELOCITY THROUGH BARS AND SLOPE OF BARS

TYPE	LOCATION	FUNCTION

**TABLE 2
SETTLING TANKS**

IDENTIFY FUNCTION AND SEQUENCE IN THE PROCESS USED.

Final - Follows extended Aeration Tank

		UNIT <u>1</u>	UNIT <u>2</u>	UNIT <u> </u>	UNIT <u> </u>	
		<input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	<input checked="" type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	
		<input type="checkbox"/> Primary <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Final	<input type="checkbox"/> Primary <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Final	<input type="checkbox"/> Primary <input type="checkbox"/> Intermediate <input type="checkbox"/> Final	<input type="checkbox"/> Primary <input type="checkbox"/> Intermediate <input type="checkbox"/> Final	
1 HYDRAULIC LOADING DURING RUN- OFF PERIOD	A. FORWARD FLOW (Mgd)	0.040	0.040			
	B. RECIRCULATION FLOW (If applicable) (Mgd)	N/A	N/A			
	C. TOTAL FLOW (A + B) (Mgd)	0.040	0.040			
2 LOADING RATES (BASED ON FORWARD FLOW)	A. CAPACITY (gallons)	8396	8396			
	B. DETENTION TIME (Hrs)	(1) Average	5.04	5.04		
		(2) Minimum	5.04	5.04		
	C. SURFACE SETTLING RATE (Gal/Div/Sq. Ft.)	(1) Average	201	201		
		(2) Maximum	201	201		
	D. WEIR OVERFLOW RATE (Gal/Ft/Day)	(1) Average	2110	2110		
		(2) Maximum	2110	2110		

1. FOR FINAL SETTLING TANKS IN THE ACTIVATED SLUDGE PROCESS, DESCRIBE THE AVERAGE AND PEAK SOLIDS LOADING RATES BASED ON MIXED LIQUOR FLOW (FORWARD FLOW + RECIRCULATION)

Average Solids Loading = Peak solids loading due to equalized forward flow with no recirculation.

WATER POLLUTION CONTROL

MODULE 5

DATE PREPARED
2/9/84

FOR DEPARTMENT USE ONLY

TABLE 1 - TRICKLING FILTERS		UNIT _____	UNIT _____	UNIT _____	UNIT _____	UNIT _____
N/A		<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed
FILTER LOADING	1. A. BOD (No Recirculation) (Lbs./Day/1000 Cu.Ft.)					
	B. HYDRAULIC (MGD/ACRE) (DURING RUNOFF PERIOD)					
	C. RECIRCULATION (1) RATE (MGD)					
	(2) RATIO	_____ : 1	_____ : 1	_____ : 1	_____ : 1	_____ : 1
	(3) FROM (Specify)					
	(4) TO (Specify)					

2. FOR EACH UNIT DESCRIBE TYPE OF SYSTEM, FILTER MEDIA, FILTER LOADING AND THE UNDERDRAINAGE SYSTEM:

UNIT _____

UNIT _____

UNIT _____

UNIT _____

TABLE 2 - AERATION TANKS OR BASINS		UNIT 1	UNIT 2	UNIT _____	UNIT _____
		<input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed
TYPE OF ACTIVATED SLUDGE PROCESS		Extended Aeration	E.A.		
Hyd. Loading	1. A. VOLUME (Gal.)	40,279	40,279		
	B. DETENTION TIME (Hrs.) (WITHOUT RECIRCULATION)	24	24		
	2. RETURN SLUDGE CAPACITY (%)	100	100		

3. METHOD OF AERATION:

DESCRIBE THE METHOD OF AERATION TO BE USED, INCLUDING: THE TYPE AND NUMBER AND LOCATION OF THE AERATION UNITS; THE QUANTITY OF AIR PROVIDED; BACKUP AERATION CAPACITY.

UNIT 1; Diffused aeration, 130 cfm req. (95 cfm aeration, 21 cfm sludge, 14 cfm misc.) - 294 (maximum) provided (@1300 r.p.m., p = 2 p.s.i.). Backup=Unit #2 Blower*

UNIT 2; Same as Unit 1; Backup = Unit #1 Blower*

*Additional reserve provided in equalization blower - 30 cfm required, 187 cfm (maximum) provided.

DATE PREPARED 2/9/84
DATE REVISED

FOR DEPARTMENT USE ONLY

WATER POLLUTION CONTROL
MODULE 6

TABLE 1 WASTE STABILIZATION PONDS		UNIT	UNIT	UNIT	UNIT
N/A		<input type="checkbox"/> Existing	<input type="checkbox"/> Existing	<input type="checkbox"/> Existing	<input type="checkbox"/> Existing
		<input type="checkbox"/> Proposed	<input type="checkbox"/> Proposed	<input type="checkbox"/> Proposed	<input type="checkbox"/> Proposed
IDENTIFY SEQUENCE IN TREATMENT PROCESS		<input type="checkbox"/> PRIMARY <input type="checkbox"/> SECONDARY	<input type="checkbox"/> PRIMARY <input type="checkbox"/> SECONDARY	<input type="checkbox"/> PRIMARY <input checked="" type="checkbox"/> SECONDARY	<input type="checkbox"/> PRIMARY <input type="checkbox"/> SECONDARY
1. SURFACE AREA	(Sq. Ft.)				
2. CAPACITY	(Gal.)				
3. DETENTION PERIOD	(Days)	COMPUTE THE TOTAL FOR ALL UNITS AND ENTER HERE			
4. BOD	(Lbs/Day/1000 Sq. Ft.)				
5. BRIEFLY DESCRIBE METHOD USED TO MAKE SIDES AND BOTTOM OF THE POND IMPERVIOUS. INDICATE ANY LINING TO BE USED.					

TABLE 2: CHEMICAL TREATMENT PROCESS (Do Not Use To Describe Disinfection Facilities)

1. DESCRIBE PROCESS: Metallic salt and polyelectrolyte addition for phosphorus removal.

2. WILL THE PROCESS INCREASE TOTAL SOLIDS? Yes No

A. IF YES, SPECIFY INCREASE: 10 MILLIGRAMS PER LITER

(Submit appropriate Table 2 for each different chemical treatment process)

TABLE 3 - MIXING AND FLOCCULATION FACILITIES N/A

INDICATE FUNCTION OF EACH UNIT AND FILL IN OR CHECK ALL RELEVANT DATA.	UNIT	UNIT	UNIT
	<input type="checkbox"/> Mixing <input type="checkbox"/> Flocculation	<input type="checkbox"/> Mixing <input type="checkbox"/> Flocculation	<input type="checkbox"/> Mixing <input type="checkbox"/> Flocculation
	<input type="checkbox"/> Quick Mix	<input type="checkbox"/> Quick Mix	<input type="checkbox"/> Quick Mix
	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed	<input type="checkbox"/> Existing <input type="checkbox"/> Proposed
3. Capacity	(Gal.)		
	(Cu Ft)		
4. Detention Time	(Min.)		

DATE PREPARED 2/9/84
DATE REVISED

FOR DEPARTMENT USE ONLY

WATER POLLUTION CONTROL
 MODULE 9

TABLE 1 AEROBIC DIGESTION TANKS		UNIT 1 <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	UNIT 2 <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	UNIT _____ <input type="checkbox"/> Existing <input type="checkbox"/> Proposed
1.	CAPACITY (GALLONS)	6405	6405	
2. SLUDGE	A. ANTICIPATED VOLUME (GPD)	420	420	
	B. SOLIDS CONCENTRATION (%)	2	2	
	C. DETENTION TIME (DAYS)	15	15	
	D. VSS LOADING (LBS./DAY/1000 FT ² .)	68	68	

GENERAL INFORMATION:

Explain aeration type, capacity and backup aeration unit.

Diffused Aeration - Capacity and backup included in aeration tank information.

Explain disposal of decanted supernatant and specify what will be done with digested liquid sludge.

Decanted supernatant returned to Aeration Zone. Digested liquid sludge removed by contract hauler for Agricultural Utilization Land Application.

DATE PREPARED 2/9/84
DATE REVISED

FOR DEPARTMENT USE ONLY

WATER POLLUTION CONTROL
MODULE 2

TABLE 1 - SEWER SYSTEM

1. Class of construction New System Replacement of Existing System Sanitary Combined
 2. Initial Population 750, Design Year Population 800

3. DESIGN FLOW DATA

(a) Laterals and Submain Sewers	(GPCD)	<u>400</u>	.
(b) Interceptors	(GPCD)	<u>250</u>	.
(c) Average Daily Flow	(MGD)	<u>0.08</u>	.
(d) Infiltration/Inflow	(MGD)	<u>inc]. in 3.c.</u>	.
(e) Industrial Waste Flow	(MGD)	<u>0</u>	.
(f) Total Average Design Flow	(MGD)	<u>0.08</u>	.
(g) Maximum Expected Flow Rate	(MGD)	<u>0.12</u>	.

4. General Information:

- (a) Describe measures taken to reduce I/I in the system including leakage test and reference applicable portion of the specifications. Specifications Section VII, Part D, 5.01 TESTS: gravity, 1) alignment, 2) leakage 200 gpd/inch diameter/mile and 3) low pressure air test. Force main and pressure, hydrostatic. In addition, deflecting testing of PUC limited to 5%.
 (b) Describe any overflows or bypasses within the system.

None provided

- (c) If applicable, describe capacity of receiving sewers and pumping station and submit two copies of the executed inter municipal agreement.

N/A

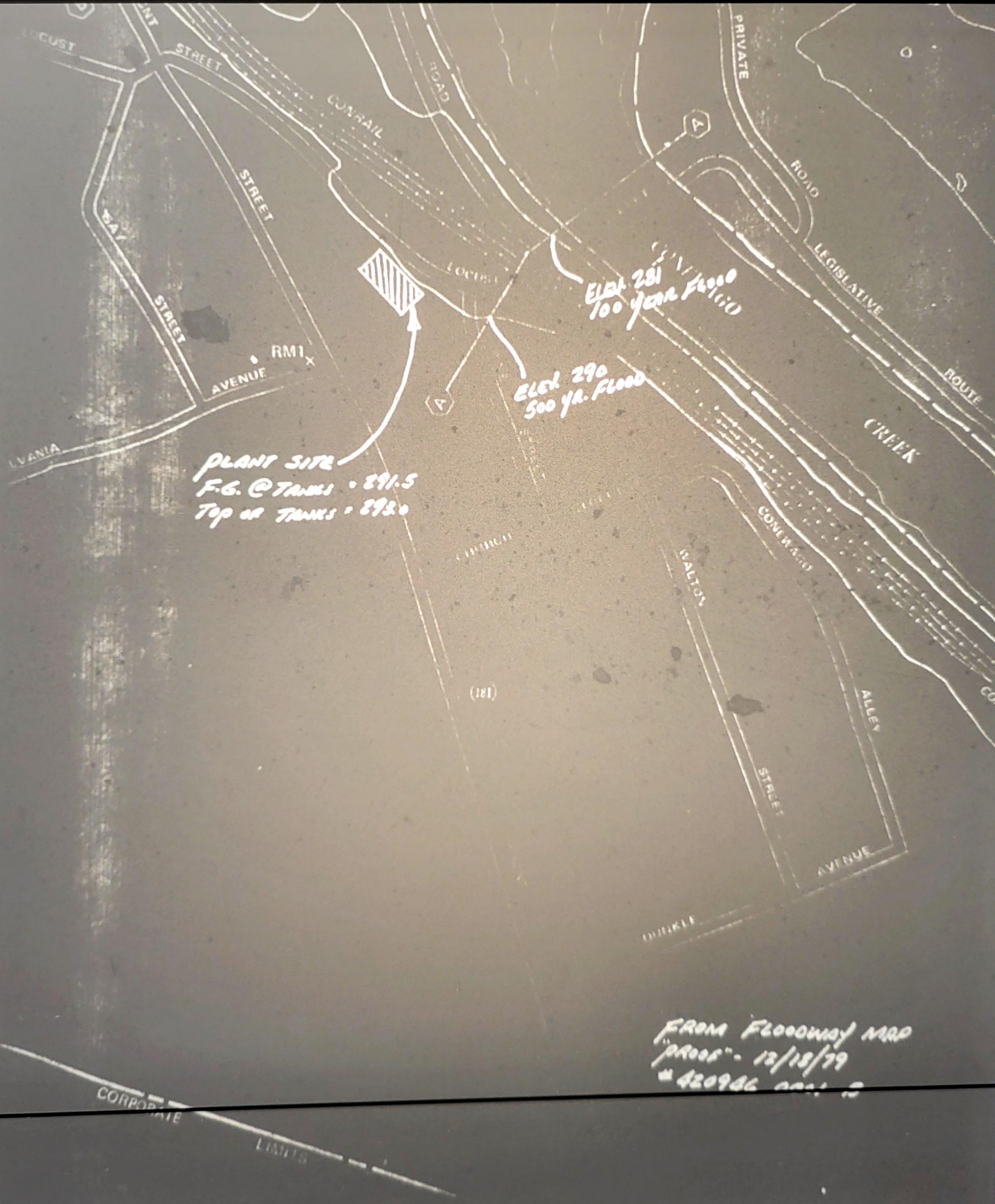
TABLE 2 - PUMP STATION (Submit separate table for each pump station) N/A

1. Pump Station Name:
 2. Location:
 3. Type (Conventional, suction lift, Ejector or submersible) _____
 4. Initial Population to be served: _____, Design year population to be served. _____
 5. DESIGN INFORMATION

	AVG (MGD)	MAX (MGD)
(a) Domestic Flow Rate (based on Design population to be served)	_____	_____
(b) Industrial Flow Rate	_____	_____
(c) Infiltration/Inflow Rate	_____	_____
(d) Design Flow Rate	_____	_____
(e) Effective Wet Well Capacity (Gal)	_____	_____
(f) Detention Time (Min)	_____	_____
(g) Design Average Velocity in Force Main (Fps)	_____	_____
(h) Total Dynamic (Head Pump Station + Force Main)	Static Head _____ Ft.	Friction Loss _____ Ft.
	TDH _____ Ft.	



FROM FLOOD HAZARD BOUNDARY MAP
 # H 42 133 9620 01
 1/18/74



LOCUST

STREET

STREET

STREET

CONRAIL

ROAD

PRIVATE

ROAD

LEGISLATIVE

ROUTE

STREET

STREET

AVENUE RM1

LOCUST

Elev. 281
100 year flood

Elev. 290
500 yr. flood

PLANT SITE
F.G. @ Tanks = 291.5
Top of Tanks = 293.0

CREEK

LVANIA

CONRAIL

GALTON

CONWAY

ALLEY

STREET

AVENUE

(121)

DIKKE

FROM FLOODING MAP
"PREC" - 12/18/79
420986

CORPORATE

LIMITS

**WATER POLLUTION CONTROL
MODULE 3**

FOR DEPARTMENT USE ONLY

TABLE 1 FLOW EQUALIZATION AND STORAGE BASINS		UNIT <u>E-1</u> <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed	UNIT _____ <input type="checkbox"/> Existing <input type="checkbox"/> Proposed	UNIT _____ <input type="checkbox"/> Existing <input type="checkbox"/> Proposed	
INDICATE FUNCTION		Storage of: <input checked="" type="checkbox"/> Untreated Waste Water <input type="checkbox"/> Treated Waste Water	Storage of: <input type="checkbox"/> Untreated Waste Water <input type="checkbox"/> Treated Waste Water	Storage of: <input type="checkbox"/> Untreated Waste Water <input type="checkbox"/> Treated Waste Water	
DESIGN DATA	a. CAPACITY	(1) NORMAL OPERATING CAPTY. (Gal.)	23000		
		(2) MAXIMUM AVAILABLE CAPTY. (Gal.)	23000		
	b. DISCHARGE TO UNIT	(1) Flow (MGD)	Variable		
		(2) DURATION (Hrs./Day)	24		
	c. DISCHARGE FROM UNIT	(1) Flow (MGD)	0.080		
		(2) DURATION (Hrs./Day)	24		
	d. DETENTION	(1) AVERAGE (Hrs.)	4		
		(2) MAXIMUM (Hrs.)	12		

A. GENERAL INFORMATION

1. DESCRIBE OUTLET AND METHOD OF WATER LEVEL CONTROL: Outlet by grinder pumps to weir box with adjustable return; pumps operated by float controls.

2. HOW WILL SEDIMENT ACCUMULATION AND OR SEPTIC CONDITIONS IN THE UNIT BE MINIMIZED? Diffused aeration at rate of 0.20 cfm/100 gal. tank volume.

TABLE 2 - GRIT CHAMBERS		UNIT _____ <input type="checkbox"/> Existing <input type="checkbox"/> Proposed	UNIT _____ <input type="checkbox"/> Existing <input type="checkbox"/> Proposed	UNIT _____ <input type="checkbox"/> Existing <input type="checkbox"/> Proposed	
N/A					
1. TYPE OF UNIT					
DESIGN DATA	2. A. HORIZONTAL VELOCITY (Fps.)				
	B. METHOD OF VELOCITY CONTROL (Specify)				
	C. DETENTION PERIOD AT AVERAGE DAILY FLOW		(Min)	(Min)	(Min)
	D. DETENTION PERIOD AT MAXIMUM DAILY FLOW		(Min)	(Min)	(Min)

York County Conservation District
118 Pleasant Acres Road - York, Pennsylvania 17402 - Phone (717) 755-0406

May 3, 1984

KEITH A. EISENHART
Chairman

Patrick Kinsley
CS Davidson, Inc.
38 N. Duke St.
York, PA 17401

CHARLES A. HESS
Vice-Chairman

J. DANIEL WOLF
Treasurer

Dear Pat,

J. THOMAS CARMAN
Director

The York County Conservation District has reviewed the erosion and sediment plan for York Haven Sanitary Sewer System, York Haven Borough, York County.

WILLIAM C. FLEET
Director

The plan is, in my opinion, adequate to meet the erosion control needs of the project.

LORNE L. DETTER
Director

The District reviews this plan solely to determine whether it is adequate to satisfy the requirements of 25 PA Code 102, the erosion control regulations of the PA Dept. of Environmental Resources. By a determination that the plan is adequate to meet those requirements, neither the conservation district nor the county assumes any responsibility for the implementation of the plan or the proper construction and operation of the facilities contained in the plan.

JAY R. BAIR
Commissioner - Director

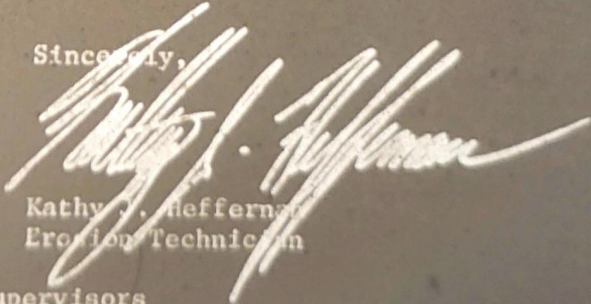
In addition, the contractor should be made aware of and understand this plan before construction begins. A copy of the erosion control plan should be on the construction site at all times.

CHRISTIAN B. MUSSER
Life Director
Promotional Treasurer

LINDA D. HOUSEAL
District Manager Secretary

If you have any questions, please call me at 755-0406. Thank-you.

Sincerely,



Kathy J. Heffernan
Erosion Technician

cc: Dennis Stum, DER
York Haven Borough Supervisors
file copy

DER
WATER QUALITY MANAGEMENT
MAY 10 1984
HARRISBURG REGION

York County Conservation District

118 Pleasant Acres Road - York, Pennsylvania 17402 - Phone (717) 755-0406

May 3, 1984

KEITH A. EISENHART
Chairman

Patrick Kinsley
CS Davidson, Inc.
38 N. Duke St.
York, PA 17401

CHARLES A. HESS
Vice-Chairman

J. DANIEL WOLF
Treasurer

Dear Pat,

J. THOMAS CARMAN
Director

The York County Conservation District has reviewed the erosion and sediment control plan for York Haven Wastewater Treatment Plant in York Haven Borough, York County.

WILLIAM C. FLEET
Director

LORNE I. DETTER
Director

The Plan is, in my opinion, adequate to meet the erosion control needs of the project. We would like to be notified when construction begins.

JAY R. BAIR
Commissioner - Director

CHRISTIAN B. MUSSER
Life Director
Provisional Treasurer

The District reviews this plan solely to determine whether it is adequate to satisfy the requirements of 25 PA CODE 102.1 et seq., the erosion control regulations of the PA Dept. of Environmental Resources. By a determination that the plan is adequate to meet those requirements, neither the conservation district nor the county assumes any responsibility for the implementation of the plan or the proper construction and operation of the facilities contained in the plan.

LINDA D. HOUSEAL
District Manager - Secretary

In addition, the contractor should be made aware of and understand the plan before construction begins. A copy of the erosion control plan should be on the construction site at all times.

If you have any questions, please call me at 755-0406.
Thank-you.

Sincerely,



Kathy L. Heffernan
Erosion Technician

cc: York Haven Borough Supervisors
file copy

CLASS OF CONSTRUCTION



NEW
REPLACEMENT OF EXISTING UNIT(S)



ADDITIONS AND/OR
MODIFICATIONS TO EXISTING UNIT(S)

(Check all applicable blocks)

TABLE I -- DESIGN LOADING DATA		Existing Facilities Design	Present Operating Data	Proposed Total Facilities Design	
1. EQUIVALENT POPULATION TO BE SERVED (NO. OF PERSONS--SUBMIT CALCULATIONS)		X	X	800	
A. DOMESTIC				800	
B. INDUSTRIAL				0	
C. TOTAL				800	
2. DESIGN YEAR OR PERIOD FOR OPERATING DATA					2000
3. RUNOFF PERIOD (HRS)					24
4. DOMESTIC WASTE FLOW DATA	A. PER CAPITA FLOW (GPCD)				100
	B. AVERAGE DAILY FLOW (MGD)				0.08
	C. INFILTRATION (MGD)				incl. in 4.a.
	D. RUNOFF FLOW RATE (MGD)				0.08
	E. MAXIMUM FLOW RATE (MGD)				0.12
5. INDUSTRIAL WASTE FLOW DATA	A. AVERAGE DAILY FLOW (MGD)				0
	B. MAXIMUM DAILY FLOW (MGD)				0
6. A. TOTAL DESIGN AVERAGE FLOW (MGD)					0.08
B. TOTAL DESIGN MAXIMUM FLOW (MGD)					0.12

TABLE II -- FACILITIES DESIGN DATA (Specify number of units)

Units	Existing	To Be Abandoned	Proposed New Units	Units	Existing	To Be Abandoned	Proposed New Units
1. SCREENING DEVICES	X	X	0	14. RAPID SAND FILTER(S)	X	X	0
2. GRIT CHAMBER(S)			0	15. MICROSCREEN UNIT(S)			0
3. COMMINUTOR(S)			0	16. WASTE STABILIZATION POND(S)			0
4. EQUALIZATION TANK(S)			1	17. CHLORINE CONTACT TANK(S)			1
5. PRE-AERATION TANKS			0	18. DISINFECTION FACILITIES			1
6. PRIMARY SETTLING TANKS			0	19. SLUDGE THICKENING TANK(S)			0
7. TRICKLING FILTERS			0	20. AEROBIC DIGESTION TANKS			2
8. INTERMEDIATE SETTLING TANKS			0	21. ANAEROBIC DIGESTERS			0
9. AERATION TANKS			2	22. MECHANICAL SLUDGE DEWATERING			0
10. FINAL SETTLING TANKS			2	23. SLUDGE DRYING BEDS			0
11. MIXING AND FLOCCULATION TANKS			0	24. INCINERATOR(S)			0
12. CHEMICAL TREATMENT			2	25. OTHER (SPECIFY)			0
13. INTERMITTENT SAND FILTERS			0				0

DATE PREPARED 2/9/84
DATE REVISED

WATER POLLUTION CONTROL
MODULE 2

FOR DEPARTMENT USE ONLY

6. General Information

- (a) Describe 100 yr. flood elevation, ventilation, emergency power provision and alarm system.
- 100 year flood elev. = 281+; ground elev. at plant = 291.5; see attached sheet
 - Ventilation of manholes and dewatered units by portable blower.
 - Emergency power provided for chlorination facilities.

TABLE 3 - PUMPING FACILITIES												
LIST ALL THE PUMPS IN THE ENTIRE TREATMENT FACILITY												
NUMBER OF IDENTICAL PUMPS	Describe Pump Use	Type of Pump	Check Columns That Apply To Each Pump							Pump Capacity		
			EXISTING	PROPOSED	VARIABLE SPEED	CONSTANT SPEED	AUTOMATIC CONTROL	MANUAL CONTROL	PNEUMATIC EJECTOR	STAND BY OPERATION	(GPM)	TDM (FT.)
2	Equalization	Grinder (centrif.)	X			X	X				56	10
6	Air lift - sludge transfer - skimmers - supernatant	Air lift	X			X		X			N/A	N/A

Mr. John A. Klinedinst

-2-

May 9, 1984

6. You are providing emergency overflow retention tanks for grinder pumps 1, 3 and 4. Why aren't similar emergency overflow detention tanks being provided for the other grinder pumps?
7. Please clarify the responsibility for the ownership and the maintenance of the grinder pumps. See the Sewerage Manual for guidance.
8. The chlorine contact tank should be divided into duplicate sections for cleaning and maintenance so that one of the side of the tank is always available for disinfection and detention time.
9. The storage room for the gas chlorine cylinder and weighing scale should be provided with positive ventilation. Show on plans.
10. We could not find any notation of testing equipment to be provided for the operator. This should be shown in the specifications.
11. The chemical feed pumps for phosphorus control is not shown on the control building plans. This should be shown and you should explain how winter protection will be provided to the supply lines going to the aeration tanks.

The comments and revisions with any revised documents are to be submitted in duplicate within fifteen (15) days.

If you have any questions, please contact us.

Sincerely,

James V. Donato, P. E.
Chief, Permits & Grants Section
Harrisburg Regional Office

JVD:flw

cc: Cory N. F. Ensor, Chairman

Bureau of Water Quality Management
407 South Cameron Street
Harrisburg, Pennsylvania 17101
(717) 787-9665

JUN 25 1984

67970
Beverage
York Haven Borough
York County

Cory F. Ensor, Chairman
York Haven Sewer Authority
c/o Mrs. Patricia A. Hamilton, Secretary
55 South Front Street
York Haven, PA 17370

SUBJECT: Water Quality Management Part I Permit No. PA 0081566
Water Quality Management Part II Permit No. 6784405
Planning Code No. 3-67970-001

Dear Mr. Ensor:

Subject permits are enclosed.

Please study the permits carefully and direct any questions to our Permits staff. Particular attention should be devoted to the limitations expressed in the Part I permit. It is the responsibility of the permittee to insure that the capacity of the treatment works continues to meet or exceed your needs. Future growth must be coordinated with treatment capacity.

Accompanying the Part I Permit is a Discharge Monitoring Report. This is to be submitted as instructed in the permit.

To become operative these permits must be recorded in the Office of the Recorder of Deeds in the county in which the discharge is located. Enclosed are certificates and a pre-addressed envelope for this purpose. Please have the Recorder of Deeds accomplish the certificates and return them only within ten (10) days. The permit with the Standard Conditions and all other attachments must be returned to the permittee.

Sincerely,

SIGNED

Leon M. Oberdick
Regional Water Quality Manager
Harrisburg Regional Office

JUDIAN
L30:jvl

Enclosure: Permits
Discharge Monitoring Report
Certificates
Return Envelope
Notarizations of Signatures

cc: Mr. Joseph Davis, U.S. Environmental Protection Agency
John A. Klinedinst, P.E.
Warren Singer, Waterways Patrolman

6. You are providing emergency overflow retention tanks for grinder pumps 1, 3 and 4. Why aren't similar emergency overflow detention tanks being provided for the other grinder pumps?
7. Please clarify the responsibility for the ownership and the maintenance of the grinder pumps. See the Sewerage Manual for guidance.
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11. The chemical feed pumps for phosphorus control is not shown on the control building plans. This should be shown and you should explain how winter protection will be provided to the supply lines going to the aeration tanks.

The comments and revisions with any revised documents are to be submitted in duplicate within fifteen (15) days.

If you have any questions, please contact us.

Sincerely,

James V. Donato, P. E.
Chief, Permits & Grants Section
Harrisburg Regional Office

JVD:rlw

cc: Cory N. F. Ensor, Chairman
File
T

33 North Duke Street YORK, PA 17401
(717) 846-4805

DATE	May 8, 1984	JOB NO.	1716.6.01.00
ATTENTION	Jim Donato, P.E.		
York Haven Sewer Authority - Sanitary			
Sewer System, York County, PA			

to Pennsylvania Dept. of Environmental Resources
Harrisburg Region - B.W. O. M.
407 South Cameron Street
Harrisburg, PA 17120

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:
 Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
2			Letters from York County Conservation District

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19 _____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

DER
WATER QUALITY MANAGEMENT
MAY 10 1984
HARRISBURG REGION

407 South Cameron Street
Harrisburg, Pennsylvania 17101
(717) 787-9694
March 28, 1984

Mrs. Patricia A. Hamilton, Secretary
York Haven Sewer Authority
55 South Front Street
York, Haven, PA 17370

Re: Application No. 6784405
New Sewer System and Treatment Plant
to Serve York Haven Borough
York County

Dear Mrs. Hamilton:

The permit application for the reference project has been received at this office and is being processed. Our normal time period for processing the application is sixty (60) days. This, however, varies depending on the nature and the quality of the application.

Many people incorrectly assume that permit review is a routine procedure. The concern by Pennsylvanians about their environment has resulted in the adoption of many laws regarding air, water and land pollution and passage of a Constitutional Amendment, all of which affirm the right of Pennsylvanians to a healthy environment.

This concern about the protection of the environment requires us to look at your application carefully, to evaluate side effects which may produce air pollution, solid wastes and ground water pollution. We must also assure that applications are consistent with regional wastewater management plans. To accomplish this, all program units within the Department are consulted during the permit processing procedure. We do this to make sure that your proposal is not looked at in a narrow vein but considers all appropriate environmental considerations. Accordingly, we are asking that you contact Mr. Edward R. Simmons, Regional Solid Waste Manager, telephone (717) 787-9697, at the above address.

While our key responsibility is the protection of the environment, we are sensitive to the need for action on your application. Please note that to start construction or operation of the facilities for which the permit is being sought is illegal until permit issuance is completed.

If you have any questions about the status of your application, please contact Mr. Adly Hanna, Senior Engineer, at (717) 787-9685.

Sincerely,

John S. Boyer
Director

cc: John A. Almedinist, P.E.
Mr. Simmons
Mr. Hanna

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

For Department Use Only

INTERNAL REVIEW AND RECOMMENDATIONS

NAME OF APPLICANT York Haven Sewer Authority PROJECT LOCATION York Haven Borough York County APPLICATION NUMBER 6784405

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

This is an application to construct and operate a sewerage system to serve York Haven Borough consisting of sanitary sewers and a sewage treatment plant of extended aeration, clarifier, phosphorus removal, disinfection, waste sludge unit, and flow equalization at head of plant.

Discharge to Conewago Creek of the treated effluent will be approved by NPDES Permit No. PA 0081566.

Stream encroachments was approved. The Erosion Control Plan is attached.

The Bureau of Solid Waste Management gave approval to issue the permit provided the permit is conditioned for submittal of sludge disposal application six months before construction is completed.

The issuance of a permit is recommended.

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"/>	Adly B. Hanna REVIEWING ENGINEER <i>Adly B. Hanna</i>	6/21/84
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	James V. Donato REGIONAL FACILITIES SECTION CHIEF <i>James V. Donato</i>	6/21/84
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leon M. Oberdick REGIONAL ENGINEER/WATER QUALITY MANAGER <i>Leon M. Oberdick</i>	6/21/84
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION FACILITIES ENGINEER	
	<input type="checkbox"/>	<input type="checkbox"/>	DIVISION CHIEF	

PERMIT CONDITIONS:

- STANDARD --
Sewerage 9/2/83; 1 thru 14, 16 thru 22.
Erosion Control 1973; 1, 3, 6, 8 thru 20.
- SPECIAL (Use Additional Sheets If Necessary) --

April 6, 1984
WP Warren Singer

SUBJECT: Review of Permit Application

Date: April 6, 1984

In Reply To: 6784405

TO: Department of Environmental Resources

FROM: Pennsylvania Fish Commission

Permit Applicant: York Haven Sewer Authority

Type of Construction: Stream crossing and sewer outfall

Location: County York Township York Haven Borough

Other _____

Stream Affected (Primary) Conewago Yes _____ No Trout Yes Warmwater No _____

Tributary To (Secondary) Susquehanna River Yes _____ No Yes No _____

Stocking Status Worked Area-Stocked Area Fishing Pressure
Primary: Stocked _____ Wild _____ In _____ Above _____ Below _____ High Med _____ Low _____ None _____

Secondary: Stocked _____ Wild _____ In _____ Above _____ Below _____ High Med _____ Low _____ None _____

Comments:

DER
WATER QUALITY MANAGEMENT
MAY 14 1984
HARRISBURG REGION

WW Singer

(Wildways Patrolman)

Yes No _____
Approved

4/9/84

Date

Ron Tibbott

(Fisheries Environmental Services)

Yes No _____
Approved

4/26/84

Date

BUREAU OF WATER QUALITY MANAGEMENT
407 South Cameron Street
Harrisburg, Pennsylvania 17101
(717) 787-9665
May 9, 1984

Sewerage
Application No. 6784405
York Haven Sewer Authority
York Haven Borough
York County

Mr. John A. Klinedinst, P. E.
C. S. Davidson, Inc.
38 North Duke Street
York, PA 17401

Dear Mr. Klinedinst:

We have completed our review of the permit applications and plans and specifications for a proposed sewer and treatment system to serve the Borough of York Haven. The following items require comments and revisions:

1. Please provide the means of disposal of sludge as required in the acceptance letter for the application.
2. Please provide a copy of the York County Conservation District comment on the Soil and Erosion Plan.
3. Sheet 7 of the sewers shows a 75 foot section of 6 inch diameter sewer with 20% slope. Anchors or other means of stabilization should be provided.
4. What will be the back-up air supply for the equalization tank if the single blower has a malfunction?
5. The bid proposal in the specifications describes seven grinder pumps while sheet 15 of the treatment plant drawings and page 8-29 of the specifications shows eight grinder pumps. Please clarify.

YORK HAVEN SEWER AUTHORITY
YORK COUNTY, PENNSYLVANIA

SANITARY SEWER STREAM CROSSINGS

CROSSING NO.	SHEET NO.	MH to MH	CROSSING LOCATION	SIZE of PIPE	PIPE COVER
1	I	MH#6 to MH#7	Across an unnamed tributary of the Conewago Creek, 340 feet north of Susquehanna Avenue, located on L.R. 250 (T.R. 181)	6"0 Main	Pipe above enclosed stream in 5' x 2' stone arch structure
2	I	MH#6 to MH#8	Across an unnamed tributary of the Conewago Creek, 330 feet north of Susquehanna Avenue, located on L.R. 250 (T.R. 181)	4"0 Lateral	Pipe above enclosed stream in 24" diameter R.C. pipe
3	I	MH#19 to MH#21	Across an unnamed tributary of the Conewago Creek, 375 feet east of L.R. 250 (T.R. 181 on Fallsview Avenue)	8"0 Main	Pipe above enclosed stream in 42" diameter R.C. pipe
4	IC	GP#3 to MH#45	Across an unnamed tributary of the Conewago Creek, 270 feet north of T.R. 382	6"0 Ductile Iron Main	3.5'
5	IC	CM#5 to CM#6	Across an unnamed tributary of Conewago Creek, located L.R. 250 (T.R. 382), 270 feet west of L.R. 66184	2 1/2"0 Force Main	Pipe above enclosed stream in 30" diameter T.C. pipe
6	II	CM#2 to CM#3	Across an unnamed Tributary of the Conewago Creek, located on L.R. 250 (T.R. 382), 725 feet west of L.R. 66184	2 1/2"0 Force Main	1.3' (in rock)
7	II	GP#2 to MH#47	Across an unnamed tributary of the Conewago Creek, located 175 feet north of L.R. 250 (T.R. 382)	6"0 Ductile Iron Main	1.5' (in rock)
8	II	GP#8 to CM#9	Across an unnamed tributary of the Conewago Creek, located 610 feet north of L.R. 66153	1 1/4"0 Force Main	2.7' (in rock)
9	Cont. 2	From WTP	Discharge to Conewago Creek at a point 65 feet upstream from L.R. 66153 and 1,100 feet downstream from the confluence with the Susquehanna River.	Outfall Pipe & Headwall	Reinforced concrete cascade at outlet of existing 24" dia. storm sewer (joint outfall/storm sewer) Outlet submerged

DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Water Quality Management
407 South Cameron Street
Harrisburg, Pennsylvania 17101
(717) 787-9665

March 26, 1984

Sewerage Application No. 6784405
York Haven Sewer Authority
York Haven Borough
York County

Mr. Kerry L. Messerie, Deputy Chief
Division of Law Enforcement
PA Fish Commission
P.O. Box 1673
Harrisburg, PA 17120

Dear Mr. Messerie:

Enclosed are the documents for the above encroachment application relative to proposed sanitary sewer stream crossings and treatment plant outfall on Conewago Creek and a tributary.

Please review and send your Agency report to Harrisburg by April 30, 1984. Please return all documents with your report.

In accordance with the understanding developed for these reviews, we will complete processing of the application if we do not hear from you by the due date.

Very truly yours,

A. Hanna, P.E.

Regional Office - Regional Water Quality Manager., 407 South Cameron Street
Harrisburg, Pa. 17102

Application No. 6784405. Sewerage, York Haven Sewer Authority. (55 South Front
Street, York Haven, Pa., 17370). New sewer system and treatment plant with
treated discharge to Susquehanna River.

Application No. 0584402. Sewerage, S-Four, Inc. Ivy Stone Restaurant, (Old
Route 220, Osterburg, Pa. 16667). New sewage treatment plant with treated
discharge to an unnamed tributary of Bobs Creek.



CONSULTING CIVIL ENGINEERS
 38 North Duke Street York, PA 17401
 (717) 846-4805

LETTER OF TRANSMITTAL

DATE	March 30, 1984	JOB NO.	1716.6.01.00
ATTENTION	Adly Hanna, P.E.		
RE:	York Haven Sewer Authority		
	Application No. 6784405		

TO Pennsylvania Department of Environmental Resources
407 South Cameron Street
Harrisburg, PA 17101

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:
 Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
1	Feb., 1984		Specifications and Contract Documents York Haven Borough Sanitary Sewers and Wastewater Treatment Plant York County, Pennsylvania

DER
 WATER QUALITY MANAGEMENT
 APR 2 1984
 HARRISBURG REGION

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE _____ 19_____
- Approved as submitted
- Approved as noted
- Returned for corrections
- _____
- Resubmit _____ copies for approval
- Submit _____ copies for distribution
- Return _____ corrected prints
- PRINTS RETURNED AFTER LOAN TO US

REMARKS

One set of specifications are being filed in support of the York Haven Sewer Authority's Application dated March 21, 1984.

COPY TO Mrs. Patricia A. Hamilton, Secretary
York Haven Sewer Authority

SIGNED: Richard G. Resh

If enclosures are not as noted, kindly notify us at once.

Richard G. Resh

DATE PREPARED

2/9/84

DATE REVISED

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENTWATER POLLUTION CONTROL
MODULE 11

FOR DEPARTMENT USE ONLY

STREAM ENCROACHMENT

GENERAL (Attachment to Module 11 Enclosed)

1. Note how the construction work along and in the stream will be conducted to avoid excessive turbidity in the stream. Such features as control of runoff, trapping sediment, pump discharges, disposal of material removed, sequence of construction, and construction techniques should be addressed. (Reference may be made to applicable sections of plans, specifications, and erosion control plan).
2. Note those measures which have been taken to minimize disturbing or uprooting trees and vegetation along and in the vicinity of the stream to preserve streambank stability. Also, note those measures which will be taken to restore and stabilize the streambank areas which must be disturbed during construction. (Reference may be made to applicable sections of plans, specifications and erosion control plan).

STREAM CROSSINGS

1. Please justify the need for each stream crossing including evaluation of alternatives to minimize the number of crossings.
2. What measures will be taken to insure the sewer crossing under a stream will be rendered thoroughly water tight and remain in alignment?
3. For any sewer without the required cover (1 foot in rock and 3 feet in other material), please explain why such cover is not provided and what measures are to be taken to minimize the erosion threat at the crossing location and the aesthetics of the permanent sewer crossing.
4. Note how manholes along the stream will be made watertight if the top elevation is below the 100 year flood.
5. List crossings by stream name and sheet numbers in plans. Provide extra set of plan sheets only with stream crossing.

HEADWALLS/OUTFALLS

1. Explain how the headwall/outfall structure will be constructed to minimize downstream and/or bank erosion and achieve complete mixing of the treated effluent with the streamflow within a short distance.
2. Identify stream by name, show design of outfall/headwall on plan sheet and provide an extra copy.

Describe below all of the applicable items from the above.

See Attachment

67844-05

ATTACHMENT TO MODULE 11 FOR YORK HAVEN SEWER AUTHORITY
APPLICATION FOR PART II
WATER QUALITY MANAGEMENT PERMIT

Part A - General

1. Construction work along and in the stream will be conducted to avoid accelerated soil erosion and sedimentation during the installation of pipes through the use of various soil erosion control and bank stabilization methods. Cofferdams will be utilized to minimize stream crossing problems which would result in stream quality degradation. Runoff will be controlled with the use of temporary diversion swales and directed through rock filter, straw bale, or geotextile fabric silt fences to remove excessive sediment and suspended soils. All excess material will be removed from areas adjacent to the stream. The sequence of construction procedures is tentatively as follows:
 - a. Clear brush, trees, and topsoil.
 - b. Construct temporary diversion swales and filter barriers.
 - c. Excavate trench and install pipe in accordance with Contract Specifications.
 - d. Backfill trench and rough grade trench surface and right-of-way area.
 - e. Restore topsoil and seed.
 - f. Remove temporary Soil Erosion and Sedimentation Control measures.

2. Requirements for Soil Erosion and Sedimentation Control are specifically covered in the Contract Documents, Section VII Technical Provisions (Standard), Part D, Sanitary Sewers and Appurtenances, Section VII(D)4.10 Stream Crossings; Section VII Technical Provisions (Standard), Part K, Soil Erosion and Sedimentation Control in its entirety; and site specific requirements are contained in Section VIII Technical Provisions (Detailed).

Part B - Stream Crossings

1. Each stream crossing listed in the attached "Sanitary Sewer Stream Crossings", has been determined to be specifically required and the minimum number of stream crossings needed to construct the York Haven Sewer Authority Collection System and Wastewater Treatment Plant. Alternate piping layouts were evaluated during the preliminary design phase to eliminate unnecessary stream crossings, and several were eliminated.

2. Pipe materials for all stream crossings under open channel flowing water will be constructed of ductile iron material with proven water tight rubber gasket joints. The depth below the open stream bed is greater than one foot in rock and three feet in other materials which will ensure the retention of the pipeline alignment.

Pipe material under enclosed stream flow (pipes, stone arch) to be constructed of specified pipe material with watertight joints. Pipe is backfilled in trench, ensuring alignment stability.

3. All pipes under open channel flowing streams have required cover, except the outfall from the wastewater treatment plant (number 9) have less than the required cover. Crossing number 19 will be concrete encased to prevent damage to the pipeline, erosion of the streambed, and any other problems. The wastewater treatment plant outfall is a surface concrete cascade discharge. It will be installed to minimize adverse hydraulic effects in Conewago Creek, but is necessarily submerged to provide mixing of the effluent with the Creek. The aesthetics have not been adversely affected, since the cascade will be constructed to adapt to the existing bank slope.
4. Manholes along streams with manhole surface elevations less than the 100-year flood elevation will be provided with watertight frames and covers to prevent inflow and damage to the sanitary sewer system.
5. The aforementioned attachment entitled "Sanitary Sewer Stream Crossings" lists all 9 stream crossings and encroachments including Contract Drawing Sheet Number, a description of the location, type of pipe, and cover on the pipe. An additional set of plan sheets with each stream crossing shown is included in this application.

Part C - Outfall

1. The outfall structure is constructed of concrete and is submerged approximately one foot below the water surface to provide mixing of the effluent with the stream flow.
2. The outfall location and design is shown on Contract No. 2. Plans are attached as a part of this application.

1964
PHOTOREVISED 1972
AMS 5664 II SW -SERIES V831

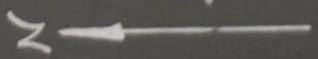
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

40°07'30" N
76°45' 30" W
GOLDSBORO 2.1 MI
MIDDLE TOWN 5.3 MI
42'30" W
(MIDDLETOWN)




- LEGEND
- Sewer Siren Crossing
 - Outfall Headwall
 - ⊕ Reference Location Number

SCALE: 1" = 2,000'



The undersigned Secretary of the Council of York Haven Borough, York County, Pennsylvania, hereby certifies that the foregoing is a true and correct copy of the Ordinance duly passed by majority vote of the members of the Council of York Haven Borough at a meeting of said Council duly convened and held the 8th day of December 1971, and that the said Ordinance has been duly recorded upon the minutes of said Council.


Secretary, York Haven
Borough Council, York County,
Pennsylvania

Approved and filed in the Department of State on the 24th day
of December A. D. 1971.

Secretary of the Commonwealth

jmv

Commonwealth of Pennsylvania

Department of State



Office of The Secretary of the Commonwealth

To all to whom these Presents shall come, Greeting:

WHEREAS, In and by the provisions of the Municipality Authorities Act approved May 2, 1945, P. L. 382, as amended, the Secretary of the Commonwealth is authorized and required to issue a

CERTIFICATE OF INCORPORATION

evidencing the incorporation of an authority under the provisions of said Act.

AND WHEREAS, The stipulations and conditions of said Act have been fully complied with by the Municipal Authorities of the Borough of York Haven, York County,

Commonwealth of Pennsylvania desiring the organization of

YORK HAVEN SEWER AUTHORITY

THEREFORE, KNOW YE, That subject to the Constitution of this Commonwealth, and under the authority of Act No. 164, approved the second day of May, Anno Domini one thousand nine hundred and forty-five, P. L. 382, as amended, I DO BY THESE PRESENTS, which I have caused to be sealed with the Great Seal of the Commonwealth, declare and certify the creation, erection and incorporation of

YORK HAVEN SEWER AUTHORITY

into a body politic and corporate in deed and in law by the name chosen hereinbefore specified, now to become operative with authority to transact business, and which shall exist for a term of fifty years unless sooner dissolved according to law.

Such corporation shall have and enjoy and shall be the subject to all the powers, duties, requirements, and restrictions, specified and enjoined in and by the above Act of Assembly and all other applicable laws of this Commonwealth.

Given under my Hand and the Great Seal of the Commonwealth, at the City of Harrisburg, this 24th day of December, in the year of our Lord one thousand nine hundred and seventy-one and of the Commonwealth the one hundred and ninety-sixth.

[Signature] Secretary of the Commonwealth

BOROUGH OF YORK HAVEN

ORDINANCE NO. 71-6

SIGNIFYING THE INTENTION AND DESIRE OF THE BOROUGH OF YORK HAVEN, YORK COUNTY, PENNSYLVANIA, TO ORGANIZE AN AUTHORITY UNDER THE MUNICIPALITY AUTHORITIES ACT OF 1945, AS AMENDED, TO BE KNOWN AS YORK HAVEN SEWER AUTHORITY, APPOINTING MEMBERS OF THE BOARD OF SAID AUTHORITY AND SPECIFYING THEIR TERMS OF OFFICE AND AUTHORIZING OTHER NECESSARY ACTION.

WHEREAS, the Council of York Haven Borough desires to form a Municipal Authority under the provisions of the Municipality Authorities Act of 1945, as amended, for the purposes of constructing and providing facilities for the collection, treatment and disposal of sewage with the Borough and financing the cost thereof by the issuance of Authority Bonds:

NOW, THEREFORE, BE IT ORDAINED by the Council of York Haven Borough, York County, Pennsylvania, as follows:

Section 1. The Council of York Haven Borough, being the municipal authorities of said Borough hereby signifies its intention and desire to organize an Authority under the provisions of the Municipality Authorities Act of 1945, as amended.

Section 2. A majority of the Council of York Haven Borough are hereby authorized to execute on behalf of the Borough Articles of Incorporation for said Authority providing, among other things:

(a) That the name of the Authority shall be YORK HAVEN SEWER AUTHORITY.

(b) That the Authority is formed under the Act of May 2, 1945 P. L. 383, as amended, known as the Municipality Authorities Act of 1945.

(c) That no other Authority has been organized under said

Act or under the Act of June 28, 1935, P. L. 443, and is in existence in and for the incorporating municipality.

(d) That the name of the incorporating municipality is the Borough of York Haven, York County, Pennsylvania; the names and addresses of the municipal authorities of said municipality are the six Borough Councilman and the Mayor.

Borough Council

- Glenn Livingston, President
- Glenn Doll, Vice President
- John Peshore
- Keith Rode
- S. K. Grove
- Harvey Andrews
- Ray E. Nagle
- Geno Dal Pazzo

(e) That there shall be five (5) members of the Board of Authority appointed by the Council of York Haven Borough, each of whom is a taxpayer in, maintains a business in, or is a citizen of the Borough of York Haven or is a taxpayer, maintains a business in, or is a citizen of a municipality into which the project of the Authority extends or is to extend. The names, addresses, and terms of office of the first members of the Board of said authority are as follows:

<u>NAME</u>	<u>ADDRESS</u>	<u>TERM OF OFFICE EXPIRING</u>
James E. Craft	Manchester R. D. #1	1 year from January 3, 1972
Earl Bepman	Third Avenue York Haven, Pa.	2 years from January 3, 1972
Elwood Krout	123 Fallview Road York Haven, Pa.	3 years from January 3, 1972
Preston I. Toomey	47 Landvale Road York Haven, Pa.	4 years from January 3, 1972
Frank Janger	York Haven, Penna.	5 years from January 3, 1972

YORK HAVEN BOROUGH, YORK COUNTY,
PENNSYLVANIA

John M. [unclear]
John [unclear]
John C. [unclear]
Harry Andrews
John S. [unclear]

Stephenson K. Stone
Ray & [unclear]

ATTEST:

[Signature]
Secretary

[Signature]

APR 5 1984

HARRISBURG REGION

SIGNIFYING THE INTENTION AND DESIRE OF THE BOROUGH OF YORK HAVEN, YORK COUNTY, PENNSYLVANIA, TO ORGANIZE AN AUTHORITY UNDER THE MUNICIPALITY AUTHORITIES ACT OF 1945, AS AMENDED, TO BE KNOWN AS YORK HAVEN SEWER AUTHORITY, APPOINTING MEMBERS OF THE BOARD OF SAID AUTHORITY AND SPECIFYING THEIR TERMS OF OFFICE AND AUTHORIZING OTHER NECESSARY ACTION.

WHEREAS, the Council of York Haven Borough desires to form a Municipal Authority under the provisions of the Municipality Authorities Act of 1945, as amended, for the purposes of constructing and providing facilities for the collection, treatment and disposal of sewage with the Borough and financing the cost thereof by the issuance of Authority Bonds:

NOW, THEREFORE, BE IT ORDAINED by the Council of York Haven Borough, York County, Pennsylvania, as follows:

Section 1. The Council of York Haven Borough, being the municipal authorities of said Borough hereby signifies its intention and desire to organize an Authority under the provisions of the Municipality Authorities Act of 1945, as amended.

Section 2. A majority of the Council of York Haven Borough are hereby authorized to execute on behalf of the Borough Articles of Incorporation for said Authority providing, among other things:

(a) That the name of the Authority shall be YORK HAVEN SEWER AUTHORITY.

(b) That the Authority is formed under the Act of May 3, 1945 P. L. 383, as amended, known as the Municipality Authorities Act of 1945.

(c) That no other Authority has been organized under said

Act or under the Act of June 29, 1935, P. L. 463, and is in existence in and for the incorporating municipality.

(d) That the name of the incorporating municipality is the Borough of York Haven, York County, Pennsylvania; the names and addresses of the municipal authorities of said municipality are the six (6) Borough Councilman and the Mayor.

Borough Council

- Glenn Livingston, President
- Glenn Doll, Vice President
- John Peshore
- Keith Rode
- S. K. Grove
- Harvey Andrews
- Ray E. Nagle
- Geno Dal Pazzo

(e) That there shall be five (5) members of the Board of Authority appointed by the Council of York Haven Borough, each of whom is a taxpayer in, maintains a business in, or is a citizen of the Borough of York Haven or is a taxpayer, maintains a business in, or is a citizen of a municipality into which the project of the Authority extends or is to extend. The names, addresses, and terms of office of the first members of the Board of said authority are as follows:

<u>NAME</u>	<u>ADDRESS</u>	<u>TERM OF OFFICE EXPIRING</u>
James E. Craft	Manchester R. D. #1	1 year from January 3, 1972
Earl Repman	Third Avenue York Haven, Pa.	2 years from January 3, 1972
Elwood Krout	123 Fallview Road York Haven, Pa.	3 years from January 3, 1972
Preston I. Toomey	47 Landvale Road York Haven, Pa.	4 years from January 3, 1972
Frank Janger	York Haven, Penna.	5 years from January 3, 1972

Section 3. The Authority shall have all the powers granted to such authorities under the terms of the Act of 1945, May 2, P. L. 382, as amended, known as the Municipality Authorities Act, and such additional powers as may hereafter be authorized by law.

Section 4. The Council of York Haven Borough are hereby directed as required by the Municipality Authorities Act of 1945, as amended, to publish notice of the Ordinance and of the day on which said Articles of Incorporation will be filed with the Secretary of the Commonwealth of Pennsylvania; to file said Articles of Incorporation, together with the Ordinance authorizing the incorporation of the Authority and the necessary proofs of publication, with the Secretary of the Commonwealth; and to do all things necessary or appropriate to effect the incorporation of the York Haven Sewer Authority.

Section 5. All other Ordinances or parts of ordinances inconsistent herewith are hereby expressly repealed.

Enacted this _____ day of _____, 1971.

Yeas: _____

Nays: _____

Abstention: _____

ATTEST:

President of Council

Secretary

(717) 657-4585
January 29, 1985

Sewerage
Permit No. 6784405
York Haven Sewer Authority
York Haven Borough
York County

Mr. Richard A. Resh, P.E.
C. S. Davidson, Inc.
38 North Duke Street
York, PA 17401

Dear Mr. Resh:

I am responding to your telephone message of January 22, 1985 about the request from the Federal Energy Commission for the Department's review of the proposed sewage treatment plant outfall pipe for serving the York Haven Borough sewage treatment plant. This outfall pipe will be crossing land of the Metropolitan-Edison Hydro Electric Plant property at York Haven Borough. I am enclosing a copy of the Fish Commission's review of this outfall pipe. You will note their approval.

The review of stream crossings for sanitary sewers and sewage treatment plant outfall pipes has been a delegated function from the Bureau of Storm Water Management and Waterways for more than ten (10) years. At the time of the delegation they were known as the Division of Dams & Encroachment under the Bureau of Water Quality Management. I have no separate comments from them since this is a delegated function. The Water Quality Management permit issued for the project includes approval of stream crossings and encroachment by the proposed sanitary sewers and the outfall/headwall pipe.

If you have any questions, please call me.

Sincerely,

James V. Donato, P.E.
Chief, Permits & Grants Section
Harrisburg Regional Office

JVD:flw

Enclosure

cc: Cory F. Ensor, Chairman, York Haven Sewer Authority

File

T

ARTICLES OF INCORPORATION

To the Secretary of the Commonwealth of Pennsylvania

in compliance with the requirements of the Municipality Authorities Act of 1945, approved May 2, 1945, P. L. 382, as amended, the Borough of York Haven, York County, Pennsylvania, pursuant to a duly adopted Ordinance expressing the intention and desire of the municipal authorities of said municipality to organize an Authority under said Act, do hereby certify:

(a) The name of the Authority is **YORK HAVEN SEWER AUTHORITY.**

(b) The said Authority is formed under the Municipality Authorities Act of 1945, approved May 2, 1945, P. L. 382, as amended.

(c) No other authority has been organized under said Municipality Authorities Act of 1945, as amended, or under the Act of June 28, 1935, PL 463, and is in existence in or for the incorporating municipality.

(d) The name of the incorporating municipality is the Borough of York Haven, York County, Pennsylvania. The names and addresses of the municipal authorities of said municipality are:

<u>Name</u>	<u>Address</u>	<u>Office</u>
E. Glenn Livingston	76 Front Street York Haven, Pennsylvania	President
Glenn (Doll)	York Haven, Pennsylvania	Vice-President
John Beshore	110 Front Street York Haven, Pennsylvania	
Keith Roda	49 Walton Street York Haven, Pennsylvania	
Telephone	York Haven, Pennsylvania	

DER
QUALITY MANAGEMENT
APR 5 1984
HARRISBURG REGION

<u>Name</u>	<u>Address</u>	<u>Office</u>
Harvey Andrews	25 S. Main St. York Haven	
Ray E. Nagle	25 Second Avenue, York Haven	
Geno Dal Pazzo	28 Second Avenue, York Haven	


(e) There shall be five (5) members of the Board of the Authority, appointed by the Council of York Haven Borough. The names, addresses and terms of office of the first members of the Board of said Authority, each of whom is a taxpayer in, maintains a business in, or is a citizen of the Borough of York Haven or is a taxpayer in, maintains a business in, or is a citizen of a municipality into which the project of the Authority extends or is to extend, are as follows:

<u>Name</u>	<u>Address</u>	<u>Term of Office Expiring</u>
James E. Craft	Manchester R. D. #1	1 year from January 3, 1972
Earl Repman	Third Avenue, York Haven	2 years from January 3, 1972
Elwood Krout	123 Fallsview Rd. York Haven, Pa.	3 years from January 3, 1972
Preston L. Toomey	47 Landvale Rd. York Haven, Pa.	4 years from January 3, 1972
Frank Sanger	York Haven, Pa.	5 years from January 3, 1972


The Ordinance authorizing the incorporation of said Authority, certified from the records of the incorporating municipality, together with proofs of advertisement of notice of the filing of these articles of incorporation, are submitted herewith.

IN WITNESS WHEREOF, the undersigned have executed these Articles of Incorporation on behalf of the Borough of York Haven, York County, Pennsylvania, and have caused to be affixed the seal thereof, this 21st day of December, 1971.

The undersigned Secretary of the Council of York Haven Borough, York County, Pennsylvania, hereby certifies that the foregoing is a true and correct copy of the Ordinance duly passed by majority vote of the members of the Council of York Haven Borough at a meeting of said Council duly convened and held the 8th day of December 1971, and that the said Ordinance has been duly recorded upon the minutes of said Council.


Secretary, York Haven
Borough Council, York County,
Pennsylvania

Approved and filed in the Department of State on the 24th day
of December A. D. 1971.


Secretary of the Commonwealth

jmw

Commonwealth of Pennsylvania

Department of State

Office of The
Secretary of the Commonwealth

To all to whom these Presents shall come, Greeting:

WHEREAS, In and by the provisions of the Municipality Authorities Act approved May 2, 1945, P. L. 382, as amended, the Secretary of the Commonwealth is authorized and required to issue a

CERTIFICATE OF INCORPORATION

evidencing the incorporation of an authority under the provisions of said Act.

AND WHEREAS, The stipulations and conditions of said Act have been fully complied with by the Municipal Authorities of the Borough of York Haven, York County,

Commonwealth of Pennsylvania desiring the organization of

YORK HAVEN SEWER AUTHORITY

THEREFORE, KNOW YE, That subject to the Constitution of this Commonwealth, and under the authority of Act No. 164, approved the second day of May, Anno Domini one thousand nine hundred and forty-five, P. L. 382, as amended, I DO BY THESE PRESENTS, which I have caused to be sealed with the Great Seal of the Commonwealth, declare and certify the creation, erection and incorporation of

YORK HAVEN SEWER AUTHORITY

into a body politic and corporate in deed and in law by the name chosen hereinbefore specified, now to become operative with authority to transact business, and which shall exist for a term of fifty years unless sooner dissolved according to law.

Such corporation shall have and enjoy and shall be the subject to all the powers, duties, requirements, and restrictions, specified and enjoined in and by the above Act of Assembly and all other applicable laws of this Commonwealth.

Given under my Hand and the Great Seal of the Commonwealth, at the City of Harrisburg, this 24th day of December, in the year of our Lord one thousand nine hundred and seventy-one and of the Commonwealth the one hundred and ninety-sixth.

Secretary of the Commonwealth
JWW

PERMITTEE: (Name and Address)

York Haven Sewer Authority
55 South Front Street
York Haven, PA 17370

B. PROJECT LOCATION

Municipality: York Haven Borough

County: York

C. TYPE OF FACILITY (For industrial wastes; type of establishment)
**Sanitary Sewers, Sewage Treatment Plant, and
Outfall Sewer**

D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.
York Haven Borough Area

E. THIS PERMIT APPROVES:

1. Plans For Construction Of:

a. Pump Stations: Sewers and Appurtenances b. Sewage Treatment Facilities c. Industrial Wastes Treatment Facilities

d. Mine Drainage Treatment Facilities e. Outfall & Headwall f. Stream Crossing g. Impoundment

2. The Discharge Of: a. Treated b. Untreated c. Sewage d. Industrial Wastes

3. Discharge To:

a. Surface Water

b. Ground Water

Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located. _____

4. The Operation of a Mine Maximum Area to be Deep Mined _____ Acres

5. An Erosion and Sedimentation Control Plan Project Area is approx. 20 Acres

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

- ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 6784405 DATED 3/21/84 ITS SUPPORTING DOCUMENTATION, AND AMENDMENTS DATED 5/29/84. SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
- CONDITIONS NUMBERED 1 thru 14, 16 thru 22 OF THE Sewerage STANDARD CONDITIONS DATED 9/2/83 AND CONDITIONS NUMBERED 1, 3, 6, 8 thru 20 OF THE EROSION CONTROL STANDARD CONDITIONS DATED 1973 WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
- SPECIAL CONDITIONS DESIGNATED A thru G 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. § 691.1 ET SEQ. AND/OR THE WATER OBSTRUCTION ACT, ACT OF JUNE 25, 1913, P.L. 555 AS AMENDED 32 P.S. § 681 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW

DEPARTMENT OF ENVIRONMENTAL RESOURCES

PERMIT ISSUED
DATE June 25, 1984

BY [Signature]

TITLE State Engineer

PAGE 2

York Haven Borough
York County

SPECIAL CONDITIONS:

- A. The authority granted by this permit is subject to all effluent requirements, monitoring requirements, and other conditions as set forth in Parts A, B and C of the Part I Discharge Permit Number PA 0081566 as issued on **JUN 25 1984**. No discharge is authorized from these facilities unless approved by a Part I Permit.
- B. Stream bed shall not be used as roadway for moving machinery from one site to another. Temporary stream crossings must be provided for equipment that must cross stream during construction. Structures are to be removed and stream bed returned to its original condition when project is completed.
- C. Siltation control shall be provided for during construction and bank stabilization shall be undertaken by planting of grasses, shrubbery, or trees immediately after completion of each phase of project.
- D. When channel change occurs, the stream bed shall not exceed original width, and if a greater cross sectional area is required, an elevated flood plain must be put into use.
- E. All material and debris removed from stream bed shall be moved entirely out of the flood plain area.
- F. A permit must be secured from the Pennsylvania Fish Commission in Harrisburg, if the use of explosives is required; P.F.C. Waterways Patrolman Warren Singer, (717) 432-4149 must be notified when project is started, when explosives are to be used, and when project is completed for final inspection.
- G. Six months before completion of the herein approved sewerage facilities, the permittee must apply to the Regional Solid Waste Manager for approval of sewerage sludge disposal method.

Exhibit F

**THE YORK WATER COMPANY
UTILITY PLANT**

	As of <u>December 31, 2022</u>
Organization	\$ 5,302
Franchises and consents	4,918
Water rights	39,972
Reservoir land	883,813
Power and pumping land	1,078,522
Purification land	98,459
Transmission & distribution land rights-of-way	142,531
Distribution reservoir and standpipe land	627,210
Office land	115,023
Stores, shop and garage land	135,845
Collecting and impounding reservoirs	6,541,772
Lake, river and other intakes	3,645,971
Wells and springs	106,287
Supply mains	8,841,841
Other water source structures	231,680
Power and pumping structures	17,358,876
Purification buildings	4,931,530
Office buildings	1,560,278
Stores, shop and garage buildings	3,119,510
Miscellaneous structures and improvements	533,773
Power generation equipment	2,967,352
Oil engine pumping equipment	1,315,001
Electric pumping equipment	5,666,139
Scada system	698,223
Purification system	20,839,363
Distribution reservoirs and standpipes	28,813,589
Mains and accessories	243,655,267
Services	56,827,217
Meters	21,131,562
Fire hydrants	10,805,685
Backflow preventors	657,938
Office furniture and equipment	12,756,066
Transportation equipment	2,213,732
Stores equipment	216,482
Shop equipment	71,313
General equipment	863,533
Tractor	34,370
Laboratory equipment	185,659
Construction equipment	128,072
Communication equipment	3,120,815
Miscellaneous equipment	547,884
Wastewater collection land	203,176
Wastewater pumping land	305,427
Wastewater treatment land	298,026
Wastewater treatment structures	11,532,629
Wastewater power generation equipment	691,906
Wastewater collection sewers	21,377,807
Wastewater services	3,395,643
Wastewater pumping equipment	874,414
Wastewater treatment and disposal equipment	3,907,373
Wastewater monitoring equipment	182,183
Wastewater detention pond	2,682
Wastewater outfall lines	103,082
Wastewater office computer	102,321
Wastewater transportation equipment	258,133
Wastewater shop equipment	20,304
Wastewater communication equipment	351,495
Wastewater miscellaneous equipment	48,203
Total Utility Plant in Service	<u>\$ 507,173,179</u>
Construction work in progress	41,967,980
Utility plant acquisition adjustment	<u>(9,178,293)</u>
TOTAL UTILITY PLANT	<u>\$ 539,962,866</u>

Exhibit G

**THE YORK WATER COMPANY
BALANCE SHEET**

As of
December 31, 2022

ASSETS

UTILITY PLANT:

Utility Plant, at original cost	\$539,962,866
Less-Reserve for depreciation	108,758,287
	<u>431,204,579</u>

OTHER PHYSICAL PROPERTY:

Less-Reserve for depreciation	695,865
-------------------------------	---------

CURRENT ASSETS:

Cash and cash equivalents	(3,174,428)
Accounts receivables, less reserves	6,699,915
Unbilled revenue	3,289,940
Materials and supplies, at cost	2,335,104
Prepaid expenses	1,025,454
	<u>10,175,985</u>

OTHER LONG-TERM ASSETS:

Notes receivable	255,481
Deferred regulatory assets	27,640,011
Other	21,705,752
	<u>49,601,244</u>

\$491,677,673

**THE YORK WATER COMPANY
BALANCE SHEET**

As of
December 31, 2022

CAPITALIZATION AND LIABILITIES

CAPITALIZATION:

Common stock, no par value	\$134,220,514
Earnings retained in the business	72,962,505
	<u>207,183,019</u>

Long-term debt	112,370,000
Committed line of credit	29,739,959
Less-Unamortized discount and debt expense	2,644,940
	<u>346,648,038</u>

CURRENT LIABILITIES:

Current portion of long-term debt	0
Accounts payable	7,635,807
Dividends payable	2,627,965
Accrued taxes	(848,104)
Accrued interest	964,588
Deferred regulatory liabilities	593,327
Other accrued expenses	1,994,895
	<u>12,968,478</u>

DEFERRED CREDITS:

Customers' advances for construction	14,911,166
Contributions in aid of construction	42,301,259
Deferred employee benefits	3,725,069
Deferred regulatory liabilities	22,542,787
Deferred income taxes	47,900,884
Other deferred credits	679,992
	<u>132,061,157</u>

\$491,677,673

Exhibit H

THE YORK WATER COMPANY
STATEMENT OF INCOME

Twelve Months
Ended
December 31, 2022

OPERATING REVENUES:

Residential	\$39,065,854
Commercial and industrial	16,254,799
Other	4,740,152
	<u>60,060,805</u>

OPERATING EXPENSES:

Operation and maintenance	14,133,154
Administrative and general	11,201,106
	<u>25,334,260</u>

Depreciation	10,139,279
Taxes other than income taxes	1,379,746
Federal and state income taxes	15,149
	<u>36,868,434</u>

Operating income 23,192,371

INTEREST EXPENSE AND OTHER INCOME:

Interest on debt	5,113,390
Allowance for funds used during construction	(1,501,104)
Other (income) expenses, net	(91)
	<u>3,612,195</u>

NET INCOME \$19,580,176

Exhibit I

STATUS OF FUNDS REPORT TO BE SUBMITTED WITH PAYMENT REQUESTS

PROJECT NAME: Sanitary Sewers & Wastewater Treatment Plant DATE: March 17, 1987
 COUNTY: York

OWNER: York Haven Sewer Authority PAYMENT REQUEST NO. 21

PERCENTAGE OF COMPLETION: 100% PARTIAL/FINAL: Final
 DATE FOR COMPLETION PER CONTRACT: May 31, 1986

STATUS OF FUNDS

	AMOUNTS SCHEDULED FOR PROJECT	REQUESTED TO DATE (INCL. THIS REQUEST)	PREVIOUSLY REQUESTED	THIS REQUEST (INCLUDING RETAINAGE)
1. Development - Construction, including retainage:				
(a) Contract 1	\$ 687,091.00	\$606,710.40	\$606,710.40	
(b) Contract 2	294,993.00	302,119.60	302,119.60	
(c) Contract 3	25,500.00	25,500.00	25,500.00	
(d) Contract 4				
(e) Contract 5				
2. Contingency	50,379.00	24,596.82	24,539.79	\$ 57.03
3. Land & Rights-of-way	3,760.00	2,634.41	2,634.41	
4. Legal Services	31,200.00	31,093.50	31,093.50	
5. Engineering Services:				
(a) Basic Services (Section B of Engineering Agree.)	21,285.00	21,285.00	21,285.00	
(b) Resident Construction Inspection (Section E of Engineering Agree.)	40,320.00	40,319.92	40,319.92	
(c) Additional Services (Section D of Engineering Agreement)				
(i) Geologist/Lab Testing	2,610.00	0.00	0.00	
(ii) Construction Stakeout	5,000.00	3,397.79	3,397.79	
*(iii) Admin. Assistance	9,169.00	17,812.64	17,508.03	304.61
6. Interest & Fiscal Expenses	47,756.00	73,637.00	30,181.00	43,456.00
7. Equipment	5,800.00	5,660.18	5,316.56	343.62
8. Refinancing	81,038.00	81,037.60	81,037.60	
9. Initial O&M	13,288.00	8,311.14	8,311.14	
10. Initial Reserve	4,674.00	4,674.00	4,674.00	
11. Authority Admin. Expenses	6,137.00	3,036.81	3,036.81	
TOTAL.....	\$1,330,000.00	\$1,251,826.81	\$1,207,665.55	\$ 44,161.26

CERTIFICATION

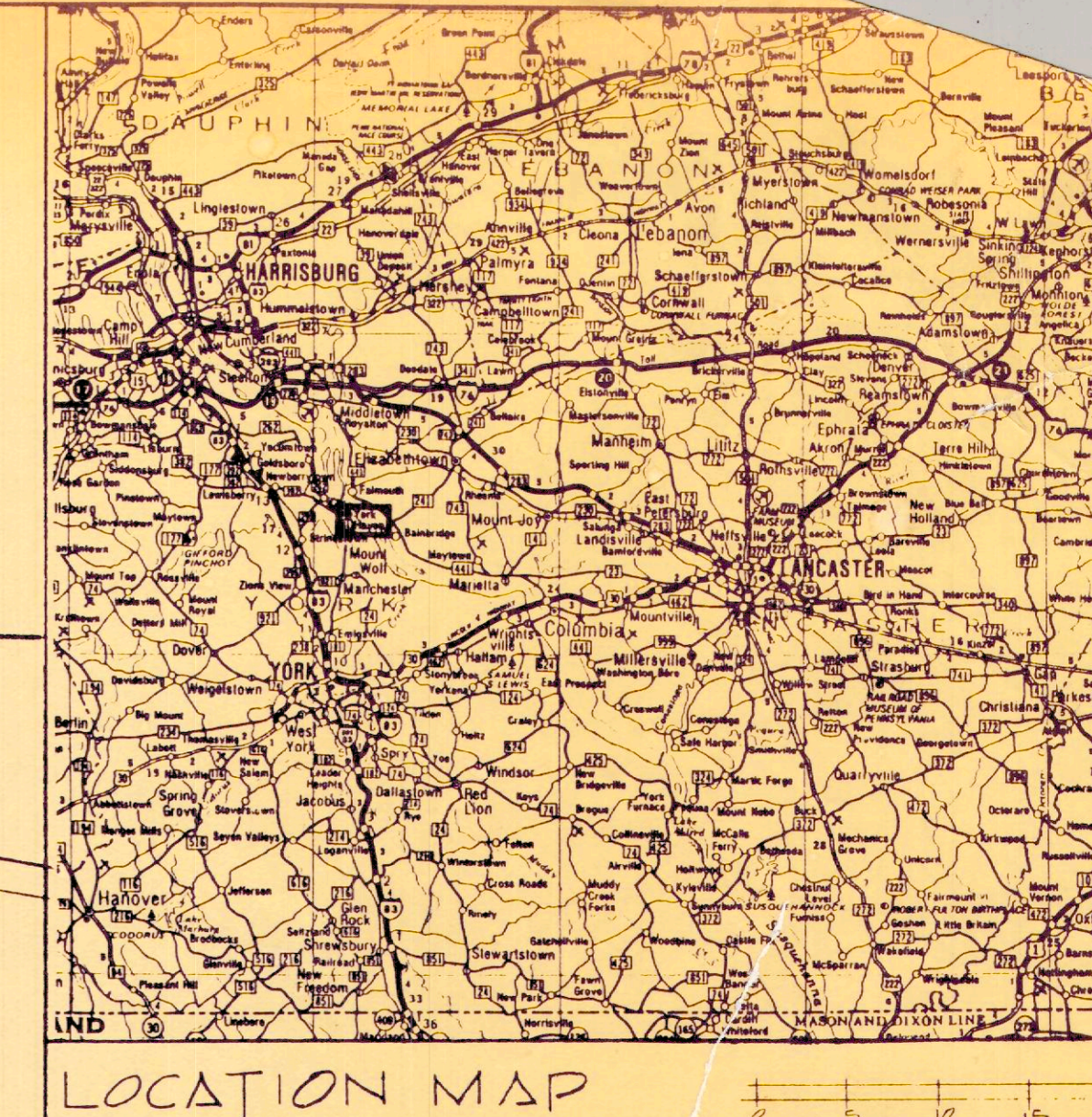
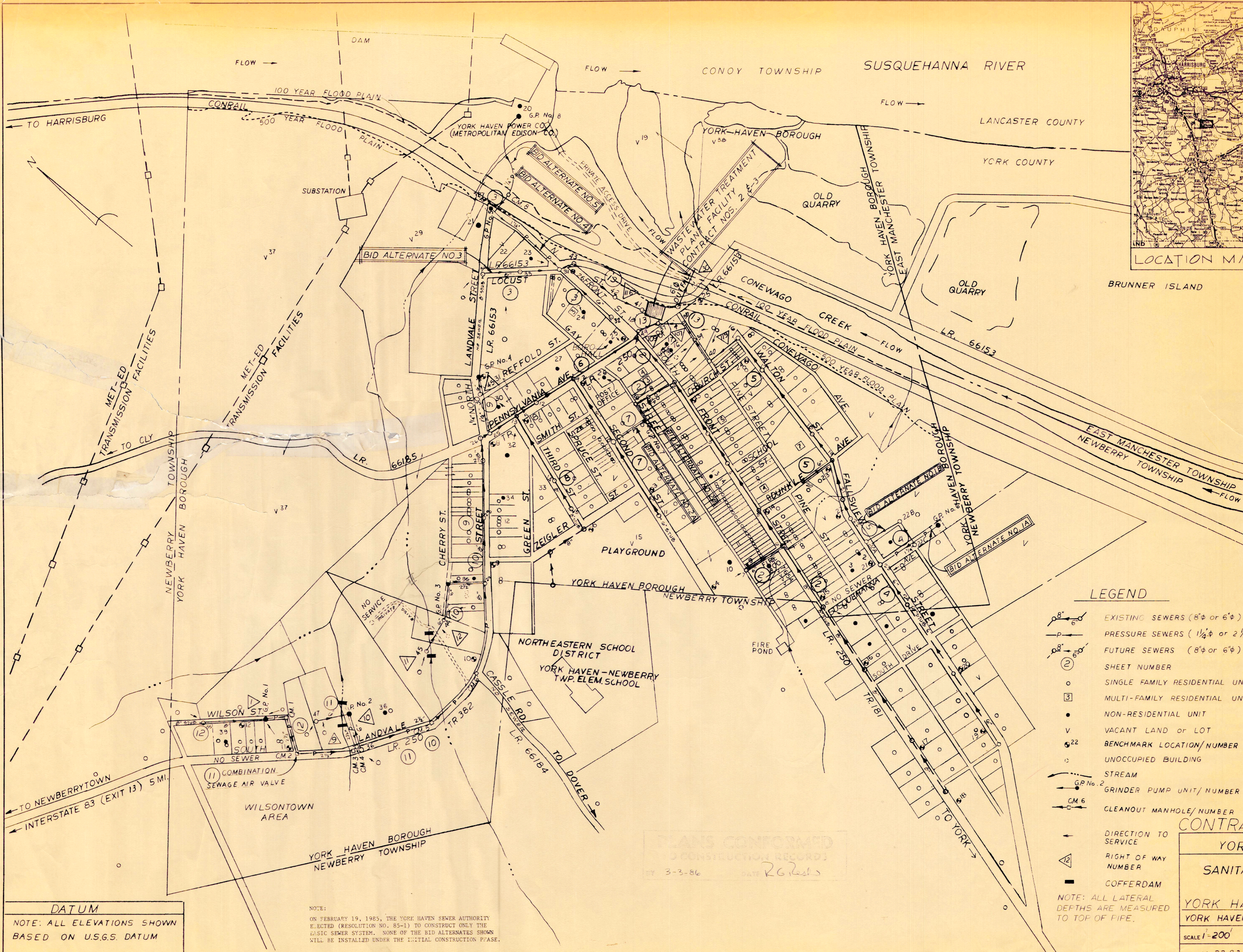
I certify that to the best of my knowledge and belief the Requisitions are in accordance with the terms of the project and that sufficient funds are available for payment from funds committed for this project.

a. OWNER York Haven Sewer Authority	SIGNATURE OF AUTHORIZED OFFICIAL <i>C. Darick Gundy</i>	DATE REPORT SUBMITTED 3/17/87
	TYPED OR PRINTED NAME & TITLE C. Darick Gundy, Chairman	TELEPHONE Home Phone 266-4144
b. ENGINEER C.S. Davidson, Inc.	SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Richard G. Resh</i>	DATE SIGNED 3/17/87
	TYPED OR PRINTED NAME & TITLE Richard G. Resh, Manager	TELEPHONE Business Phone (717)846-4805

Indicate funds available for the project from different sources if they are not the same as those submitted to FmHA at the time of Award of Contracts.

* NOTE: Use additional lines if there are more items.

Exhibit J



- LEGEND**
- EXISTING SEWERS (8" or 6" φ)
 - PRESSURE SEWERS (1 1/2" or 2 1/2" φ)
 - FUTURE SEWERS (8" or 6" φ)
 - SHEET NUMBER
 - SINGLE FAMILY RESIDENTIAL UNIT
 - MULTI-FAMILY RESIDENTIAL UNIT
 - NON-RESIDENTIAL UNIT
 - VACANT LAND or LOT
 - BENCHMARK LOCATION/NUMBER
 - UNOCCUPIED BUILDING
 - STREAM
 - GRINDER PUMP UNIT/NUMBER
 - CLEANOUT MANHOLE/NUMBER
 - DIRECTION TO SERVICE
 - RIGHT OF WAY NUMBER
 - COFFERDAM
- NOTE: ALL LATERAL DEPTHS ARE MEASURED TO TOP OF PIPE.

DATUM
NOTE: ALL ELEVATIONS SHOWN BASED ON U.S.G.S. DATUM

NOTE:
ON FEBRUARY 19, 1985, THE YORK HAVEN SEWER AUTHORITY ELECTED (RESOLUTION NO. 85-1) TO CONSTRUCT ONLY THE BASIC SEWER SYSTEM. NONE OF THE BID ALTERNATES SHOWN WILL BE INSTALLED UNDER THE INITIAL CONSTRUCTION PHASE.

PLANS CONFORMED TO CONSTRUCTION RECORDS
BY 3-3-86 DATE R.G. Resch

CONTRACT NO.
YORK HAVEN
SANITARY SEWER
KEY MAP
YORK HAVEN BOROUGH
YORK HAVEN BOROUGH

SCALE 1"=200'
DATE 11-22-83

C. S. P.
COM

Exhibit K

THE YORK WATER COMPANY
RATES, RULES AND REGULATIONS GOVERNING
THE PROVISION OF WASTEWATER COLLECTION, TREATMENT AND/OR
DISPOSAL SERVICE TO THE PUBLIC IN
THE BOROUGHS OF EAST PROSPECT, FELTON, JACOBUS, WEST YORK, AND
YORK HAVEN BOROUGH (C)
AND THE
TOWNSHIPS OF EAST MANCHESTER (ASBURY POINTE RESIDENTIAL SUBDIVISION),
LOWER WINDSOR, NEWBERRY, SPRINGFIELD, SHREWSBURY, WASHINGTON, AND (C)
WEST MANHEIM
IN YORK COUNTY, PENNSYLVANIA
AND THE
TOWNSHIPS OF GREENE, HAMILTON, AND LETTERKENNY
IN FRANKLIN COUNTY, PENNSYLVANIA
AND THE
TOWNSHIP OF STRABAN IN ADAMS COUNTY, PENNSYLVANIA
AND THE
TOWNSHIP OF WEST DONEGAL IN LANCASTER COUNTY, PENNSYLVANIA

ISSUED: XXXXXX

EFFECTIVE: XXXXXX

By: Joseph T. Hand
President and CEO
130 East Market Street
York, Pennsylvania

(C) Indicates Change

 **NOTICE**

Filed in compliance with the order of the Pennsylvania Public Utility Commission of XXXXXXXX,
at Docket No. A-XXXX-XXXXXXX.

(SEE PAGE NO. 2)

LIST OF CHANGES

This tariff supplement authorizes The York Water Company – Wastewater to begin to offer or furnish wastewater service to the public in York Haven Borough and Newberry Township, York County, Pennsylvania, as previously served by York Haven Borough Authority in accordance with the Pennsylvania Public Utility Commission Order at Docket No. A-XXXX-XXXXXXX, entered XXXXXXXXXXXX.

TABLE OF CONTENTS

	<u>Page</u>	
Title Page	Supplement No. XX	(C)
List of Changes	2 XXXXXX Revised	(C)
Table of Contents	3 XXXXXX Revised	(C)
	3 (a) Original	
Part I		
Schedule of Rates and Charges	4 XXXXXX Revised	(C)
	4 (a) Third Revised	
	4 (b) Original	
	4 (c) Original	
	4 (d) Original	
	4 (e) Original	
	4 (f) Original	
	4 (g) Original	
	4 (h) Original	
	4 (i) Original	
	4 (j) Original	
	4 (k) Original	
	4 (l) Original	
	4 (m) Original	
	4 (n) Original	
	4 (o) Original	
	4 (p) Original	
	4 (q) Original	
Schedule of Miscellaneous Fees and Charges	5 Second Revised	
State Tax Adjustment Surcharge	6 Third Revised	
Part II		
Definitions	7 Second Revised	
	8 Second Revised	
	9 Second Revised	
	10 Second Revised	
	10 (a) Original	
	10 (b) Original	

(C) Indicates Change

Canceling

PART I: SCHEDULE OF RATES AND CHARGES

Asbury Pointe Area, Felton Borough Area, and Letterkenny Township Area

A flat rate of \$86.90 per month per equivalent dwelling unit.

East Prospect and Lower Windsor Area, Jacobus Borough Area, and Straban Township Area

A metered rate (based on water consumption) as follows:

	<u>Per Month</u>	<u>Rate</u>
East Prospect and Lower Windsor Area	1 st 4,000 Gals.	\$86.90
Over	4,000 Gals.	\$7.565 per 1,000 Gals.

West York Borough Area

Rate per Month

A flat rate per equivalent dwelling unit.

Residential	\$60.00
Commercial/Industrial	\$69.55

York Haven Borough and Newberry Township Area

Rate per Month (C)

A flat rate per equivalent dwelling unit.

Residential	\$50.00
Commercial/Industrial	\$88.00

A metered rate (based on water consumption).

Commercial	\$6.06 per 1,000 Gals.
------------	------------------------

(C) Indicates Change

Exhibit L

EXHIBIT L

Estimated Annual Revenue and Expense Figures for the Proposed, Additional Customers

Projected annual revenue is based upon flat or metered rate billing for the number of customers connected.

Monthly Residential Customer Charge	\$ 50.00
	<u>X 230</u>
Monthly Residential Flat Revenue	\$ 11,500
Monthly Commercial Customer Charge	\$88.00
	<u>X 6</u>
Monthly Commercial Flat Revenue	\$ 528
Monthly Commercial Metered Gallons	85,633
Monthly Commercial Metered Rate	<u>X 0.00606</u>
Monthly Commercial Metered Revenue	\$ 519
Monthly Revenue	\$ 16,697
	<u>X 12</u>
Total Annual Revenue	\$150,564

Estimated expenses are calculated based on the Company's most recent cost of service study, which was performed with the latest rate filing effective March 1, 2023. The Company expects the expenses for the new York Haven Borough and Newberry Township customers to mirror those of the current system.

O & M Expenses (34.1% of revenue)	\$68,324
Depreciation (18.6% of revenue)	37,267
General Taxes (2.1% of revenue)	4,208
Income Taxes (5.4% of revenue)	10,820
Total Operating Expenses	\$120,619
Operating Income	\$79,745

Exhibit M

PLANNING
COMMISSION

COUNTY LAND USE LETTER

Date: August 25, 2023

To: The York Water Company
Attn.: Nick Schaefer, Assistant Construction Superintendent
130 E. Market Street
York, PA 17401

From: York County Planning Commission

Re: PUC Application to Acquire and Provide Sewer Service- The York Water Company
York Haven Borough Sewer Authority Service Area, York Haven Borough, York County,
PA (YCPC# 219-23)

Mary E. Coble
Chairman

Sean P. Kenny
Vice Chairman

Matthew Chronister
Secretary

James J. Morris
Treasurer

Brian Brenneman

Thomas W. Earp

David Gonzalez

Walter A. Kuhl

Bruce Miller

Felicia S. Dell
Director

Jeffrey L.
Rehmeyer II
Solicitor

The County of York states that it:

It has adopted a county or multi-county comprehensive plan. If yes, please provide a date of adoption: September 2021

It has not adopted a county or multi-county comprehensive plan.

If applicable:


The above-reference project:

Is consistent with the adopted county or multi-county comprehensive plan.

Is not consistent with the adopted county or multi-county comprehensive plan.

Additional Comments (attach addition sheets if necessary): The southern portion of the service area along South Front Street appears to be in Newberry Township. This area is identified as an Established Rural Area. Any future extension beyond those parcels already served in the Rural Area would be inconsistent with the York County Comprehensive Plan unless needed for public health, safety, and welfare. Newberry Township should be notified of this proposed change.

Submitted by:

Name	Roy O. Livergood, Jr.
Title	Senior Planner
Contact Information	York County Planning Commission - 28 East Market Street, York, PA 17401
Signature	
Date	8/25/23
cc:	file

EQUAL
OPPORTUNITY
EMPLOYER

Exhibit M-1



The York Water Company

August 22, 2023

York Haven Borough
2 North Front Street
York Haven, PA 17370

RE: York Water Application to Provide Sewer Service in York Haven Borough, York County

The York Water Company is submitting a request to the Pennsylvania Public Utility Commission (PUC) to

- (1) acquire the public sewer collection and treatment facilities from York Haven Borough Sewer Authority; and
- (2) to offer or furnish public sewer service within York Haven Borough ("Authority").

The current owner/operator of the public sewer collection and treatment facilities is the Borough Authority. York Water intends to purchase all of the sewer collection and treatment assets and continue service to the Authority's existing customers.

As part of York Water's request to the PUC, we have been asked to receive input from the Borough to determine if York Water's proposed service complies with the Borough's land use planning.

Specifically, the PUC requests that the Borough review and respond to the following questions:

1. Are there adopted municipal comprehensive plans for the Borough involved? **No**
2. Is there an adopted county comprehensive plan? **Yes**
3. Is there an adopted multi-municipal or multi-county comprehensive plan? **No**
4. Is there an adopted county or municipal zoning ordinance or joint municipal zoning ordinance? **No**
5. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? **Yes**
6. If the answer is "yes" to #5 above, please sign below, or submit a letter, indicating that the application is consistent with the applicable comprehensive plans and zoning ordinances. If the application is not consistent with the applicable comprehensive plans and zoning ordinances, please provide an explanation.

If you have any questions, please call me at (717) 718-2949 or email me at nicks@yorkwater.com.

Sincerely,

Nick Schaefer, Assistant Construction Superintendent

York Water's application is consistent with the applicable comprehensive plans and zoning ordinances.

York Haven Council Signature

Printed Title/Name

Council President - Bryan S. Householder

Exhibit M-2



The York Water Company

August 15, 2023

Newberry Township
1915 Old Trail Road
Etters, PA 17319

RE: York Water Application to Provide Sewer Service in York Haven Borough Sewer Authority's Area

The York Water Company is submitting a request to the Pennsylvania Public Utility Commission (PUC) to

- (1) acquire the public sewer collection and treatment facilities from York Haven Borough Sewer Authority; and
- (2) to offer or furnish public sewer service within York Haven Borough Sewer Authority's area.

The current owner/operator of the public sewer collection and treatment facilities is the Borough Authority. York Water intends to purchase all of the sewer collection and treatment assets and continue service to the Authority's existing customers. Because a few Borough Sewer Authority customers are residents of Newberry Township, we are providing this notice to you.

As part of York Water's request to the PUC, we have been asked to receive input from the Township to determine if York Water's proposed service complies with the Township's land use planning.

Specifically, the PUC requests that the Township review and respond to the following questions:

1. Are there adopted municipal comprehensive plans for the Township involved? Yes
2. Is there an adopted county comprehensive plan? Yes
3. Is there an adopted multi-municipal or multi-county comprehensive plan? NO
4. Is there an adopted county or municipal zoning ordinance or joint municipal zoning ordinance? Yes
5. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? Yes
6. If the answer is "yes" to #5 above, please sign below, or submit a letter, indicating that the application is consistent with the applicable comprehensive plans and zoning ordinances. If the application is not consistent with the applicable comprehensive plans and zoning ordinances, please provide an explanation.

If you have any questions, please call me at (717) 718-2949 or email me at nicks@yorkwater.com.

Sincerely,

Nicholas Schaefer, Assistant Construction Superintendent

York Water's application is consistent with the applicable comprehensive plans and zoning ordinances.

Newberry Township's Board Chairman Signature

Printed Title/Name

Rob Harkins
Newberry Twp Board Chairman

Exhibit N

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*

GROVER E BURACKER

Is Hereby Authorized to Operate
WASTEWATER SYSTEM

Class: A,E, Wastewater
Subclass: 1,2,3,4,5

Client ID: 317481

GROVER E BURACKER
2309 FAIRWAY DR
YORK PA 17408-9454

Issue Date Jan 1, 2021
Expiration Date Dec 31, 2023

Certificate No. S19041

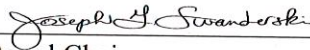

Board Chairman

Exhibit O



The York Water Company

November 3, 2023

Dear York Haven Borough Authority Customers and Residents:

The York Water Company ("York Water") recently entered into an agreement to purchase the wastewater (sewer) facilities currently owned by the Borough Authority. York Water will apply to the Pennsylvania Public Utility Commission ("PUC") for a Certificate of Public Convenience in order to serve the wastewater needs of the businesses and residents of York Haven Borough and other customers connected to the system. Following our application with and approval by the PUC, and subject to PUC approval, we anticipate that you will be billed for wastewater (sewer) service in a single monthly bill from York Water as follows:

Residential	\$50/month
Commercial	\$88/month
Commercial Metered	\$6.06/1,000 gallons, invoiced monthly

The above rate schedule reflects the same rates currently billed by the Borough Authority, except the Borough Authority bills you quarterly (in three month invoices). Once York Water receives PUC approval, our goal is to work with your current Authority to achieve a smooth transition of the York Haven wastewater (sewer) customers to York Water.

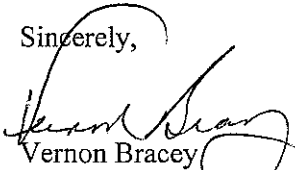
York Water will acquire and continue to operate the Borough Authority's sewer treatment plant and collection system. We anticipate PUC approval and transition to York Water service may be completed in approximately 7-10 months. You will receive a follow up letter informing you of the transition date. Until that time, you will continue to be customers of the Borough Authority, and you should contact that office for any wastewater (sewer) related questions. As a current York Haven Borough Authority customer, there is nothing you need to do to initiate wastewater (sewer) service.

Wastewater Payment Options

For customers who enroll in our Timely Automatic Payment "TAP" plan, York Water can automatically deduct the amount of the wastewater bill directly from your bank account. Customers may choose to pay their wastewater bills conventionally by mail, electronically through their banking system or by accessing York Water's online payment portal on our website. York Water does not charge convenience fees for paying your wastewater bill electronically by echeck, debit or credit card.

York Water has been owned and operated in York since 1816 and now provides water and wastewater service to 53 municipalities in southcentral Pennsylvania. We look forward to providing the same superior service to our new wastewater (sewer) customers in York Haven Borough. Please read the back of this letter for Frequently Asked Questions (FAQs). If you have any questions about this information or need additional information about the transition of wastewater service to York Water, please do not hesitate to contact me at vernonb@yorkwater.com or one of York Water's helpful customer service representatives at (717) 845-3601.

Sincerely,


Vernon Bracey
Vice President-Customer Service

**The York Water Company
York Haven Borough Authority
September 29, 2023**

Dear York Haven Borough Authority Resident:

The York Water Company (“York Water”) has entered into an agreement to purchase the wastewater (sewer) facilities currently owned by the York Haven Borough Authority. The following are commonly asked questions:


1. **Why did the York Haven Borough Authority decide to sell the wastewater system?** Environmental regulations are making it more difficult for small wastewater systems to operate. The Borough Authority reviewed their options and determined that selling to the York Water Company is the best alternative for the long-term needs of the businesses and residents of York Haven Borough and other customers connected to the system.
2. **When do I become a wastewater customer of York Water?** Probably not for another 7-10 months or so. We will send out a “Welcome Packet” when that date gets closer.
3. **Who must stay connected to the wastewater system?** All current customers of the York Haven Borough Authority will automatically become wastewater customers of York Water.
4. **What must I do to become a wastewater customer of York Water?** Nothing, York Water will be taking over the York Haven Borough Authority system as is. Once York Water has received the necessary approvals, we will contact you to confirm our ownership.
5. **Are there any transfer fees?** No.
6. **How much will my wastewater service cost?**

Residential	\$50/month
Commercial	\$88/month
Commercial Metered	\$6.06/1,000 gallons, invoiced monthly
7. **Who do I call for information?** You will still be served by York Haven Borough Authority for the next 7-10 months, so if you have any questions regarding your existing wastewater service, you should contact them. If you want to talk about this transition with a York Water representative, you can contact our Customer Service Department at 717-845-3601 or toll free at 1-800-750-5561 or email us at customer.service@yorkwater.com.

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA :
: SS.
COUNTY OF YORK :

JOSEPH T. HAND, being duly sworn according to law, deposes and states that he is President and Chief Executive Officer of THE YORK WATER COMPANY; that he is authorized to and does make this affidavit for it; and that the facts set forth herein are true and correct to the best of his knowledge, information, and belief; and that he expects THE YORK WATER COMPANY to be able to prove the same at any hearing hereof.



Joseph T. Hand

SWORN TO AND SUBSCRIBED

before me this 3rd day
of November, 2023.



Notary Public

Commonwealth of Pennsylvania - Notary Seal
Molly Elizabeth Norton, Notary Public
York County
My commission expires March 3, 2025
Commission number 1307000
Member, Pennsylvania Association of Notaries

My Commission Expires:
March 3, 2025