

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-2 In the Application's Section 5, York Water-WW indicated that the Application included an Exhibit B-1 entitled "Served Newberry Township Parcel Map". However, the Application does not appear to include a copy of Exhibit B-1. Please submit a copy of Exhibit B-1.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-2-1** for a copy of Exhibit B-1.

Attachment A-2-1

York Haven WWTP/Collection System

Newberry Township Parcels Served by YH WWTP

2500	York Haven Rd	39-000-24-0043.00-00000
2545	York Haven Rd	39-000-24-0001.00-00000
131	S Front St	39-000-24-0009.00-00000
129	S Front St	39-000-24-0008.00-00000
128	Fallsview Ave	39-000-24-0017.00-00000
360	Cassel Rd	39-000-24-0038.00-00000

Blue Crosshatch depicts Newberry Twp. parcels



69 Conewago Aly – non-conforming lateral crossing private parcel



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Docket No. A-2023-3044173

A-3 In the Application’s Section 6, York Water-WW indicated that there have been no contributions toward the construction of the YHSA System. However, the tentative journal entries provided in the Application’s Section 7 (Tentative Journal Entries), Table 2: Close Project to Utility Plant has a line item for Account No. 271 labelled “Contributions in Aid of Construction” with a credit in the amount of \$640,525. Further, the Application’s Exhibit E included a copy of YHSA’s Pennsylvania Department of Environmental Protection (DEP) National Pollutant Discharge Elimination System (NPDES) Permit No. PA0081566 with an attachment entitled “York Haven Sewer Authority Revised FmHA¹ Project Financing and Annual User Rate”, dated July 27, 1983 (FmHA Attachment). The FmHA Attachment indicated the YHSA was funded by a FmHA Loan and Grant in the approximate amounts of \$609,832 and \$652,100, respectively. Please explain the apparent discrepancy between the Application indicating there have been no contributions in aid of construction and the Tentative Journal Entries and the FmHA Attachment that indicate the YHSA System was constructed with contributions.

RESPONDENT:

Matthew Poff
Chief Financial Officer
The York Water Company

RESPONSE:

The statement in Section 6 of the Application was incorrect. There were Contributions in Aid of Construction (“CIACs”), as indicated in the Company’s tentative journal entries on pages 8 and 9 of the Application. The audited financial statements provided by YHSA show \$557,670 in CIACs from the USDA (Farmers Home Administration) and \$82,855 in CIACs from other customers, for a total of \$640,525.

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Docket No. A-2023-3044173

A-4 In the Application’s Section 7, York Water-WW indicated that the YHSA System includes four wastewater pumping stations. Please provide a copy of the DEP-approved Water Quality Management (WQM) Permits for each pump station.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

Based on information provided by YHSA, the pumping stations are grinder pumps that were installed with the original system, so there are no separate WQM permits for these stations. A copy of the YHSA’s WQM Permit, which was attached to the original Application as Exhibit E is attached hereto as **Attachment A-4-1**.

Attachment A-4-1

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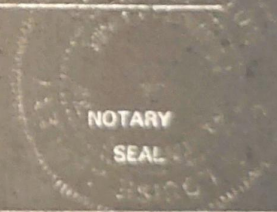
(ALL DISCHARGES OF WASTES ARE PURSUANT TO "THE CLEAN STREAMS LAW" AND NPDES PART I PERMIT)

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

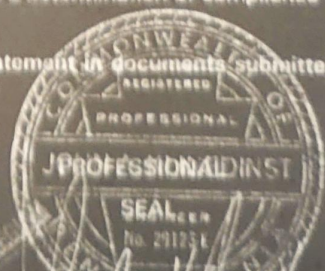


THIS SECTION TO BE COMPLETED BY THE REGISTERED PROFESSIONAL ENGINEER WHO PREPARES THIS APPLICATION, ACCOMPANYING REPORT AND SUPPORTING DOCUMENTATION:

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 =		<u>\$ 38,911/Yr.</u>
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 (\$38,911 ÷ 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>

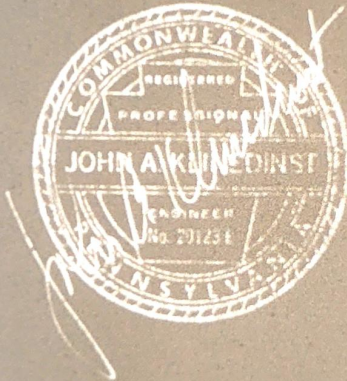
Non-Domestic Customer: (per EDU)

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

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
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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.

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	

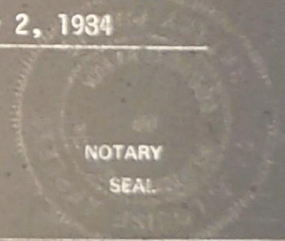
(ALL DISCHARGES OF WASTES ARE PURSUANT TO "THE CLEAN STREAMS LAW" AND NPDES PART I PERMIT)

AFFIDAVIT
COMMONWEALTH OF PENNSYLVANIA, COUNTY OF York

I, Cory F. Ensor BEING DULY SWORN, ACCORDING TO LAW, DEPOSE AND SAY THAT I (INDICATE POSITION) (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 Appley
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

DER
WATER QUALITY MANAGEMENT
MAR 21 1984
HARRISBURG REGION

Signature of Professional Engineer *John A. Klinedinst*

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.

DER
WATER QUALITY MANAGEMENT

MAR 21 1984

HARRISBURG REGION

JAK/vs
Enclosures

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
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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
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Resident Construction Inspector,	
Electrical Inspector, and Reimbursable Expenses	\$ 40,500
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Miscellaneous - Equipment

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Construction Contingency

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

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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

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 <input type="checkbox"/> IMPOUNDMENT	B. <input checked="" type="checkbox"/> APPROVAL TO OPERATE SEWERAGE FACILITIES	DATE OF APPLICATION February 10, 1984
	C. <input checked="" type="checkbox"/> APPROVAL OF AN EROSION AND SEDIMENTATION CONTROL PLAN	

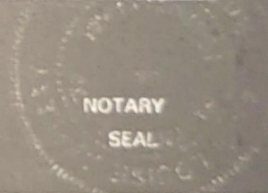
(ALL DISCHARGES OF WASTES ARE PURSUANT TO "THE CLEAN STREAMS LAW" AND NPDES PART I PERMIT)

AFFIDAVIT
COMMONWEALTH OF PENNSYLVANIA, COUNTY OF York

I, Cory F. Ensor BEING DULY SWORN, ACCORDING TO LAW, DEPOSE AND SAY THAT I (AM OR WAS) (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
Made Louise Appleby
Notary Public

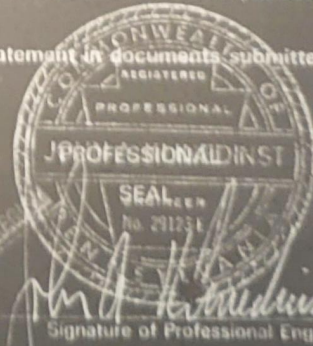


THIS SECTION TO BE COMPLETED BY THE REGISTERED PROFESSIONAL ENGINEER WHO PREPARES THIS APPLICATION, ACCOMPANYING REPORT AND SUPPORTING DOCUMENTATION:

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



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"/> 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
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"/> 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

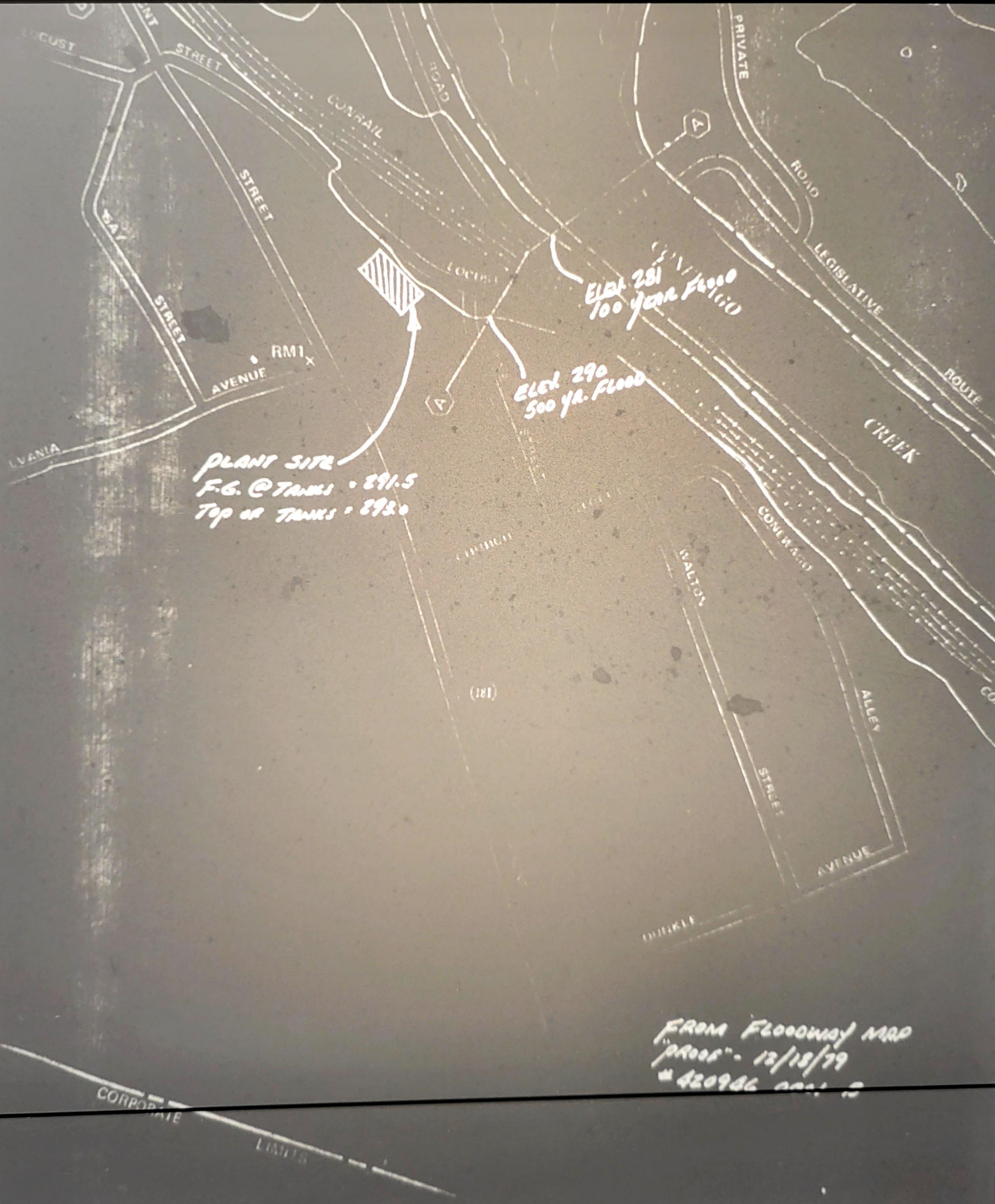
TABLE 2 - PUMP STATION (Submit separate table for each pump station) N/A

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



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

Elev. 281
100 year flood

Elev. 290
500 yr. flood

FROM FLOODING MAP
"PROG" - 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

CHARLES A. HESS
Vice-Chairman

J. DANIEL WOLF
Treasurer

J. THOMAS CARMAN
Director

WILLIAM C. FLEET
Director

LORNE L. DETTER
Director

JAY R. BAIR
Commissioner - Director

CHRISTIAN B. MUSSER
Life Director
Promotional Treasurer

LINDA D. HOUSEAL
District Manager Secretary

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

Dear Pat,

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

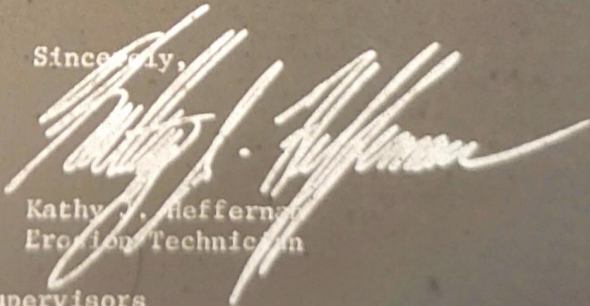
The plan is, in my opinion, adequate to meet the erosion control needs of the project.

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.

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.

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

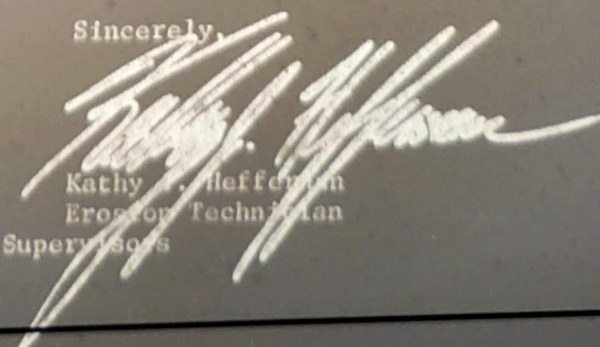
The District reviews this plan solely to determine whether it is adequate to satisfy the requirements of 25 PA CODE 102.1 et seq., the erosion control regulations of the PA Dept. of Environmental Resources. By a determination that the plan is adequate to meet those requirements, neither the conservation 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 Signature

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?
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Sincerely,

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

JVD:rlw

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

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. Alameddine, 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	II	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	II	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
(MIDDLE TOWN)




LEGEND

- Sewer Stream Crossing
- Outfall Headwall
- ⊕ Reference Location Number

SCALE: 1" = 2,000'

MADE BY
STELLTON

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

3-1-71.46 — 391

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

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 B. 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 W. [unclear]
John [unclear]
John C. [unclear]
Harry Andrews
John S. [unclear]

Stephenson K. Stone
Ray & [unclear]

ATTEST:

[Signature]
Secretary

[Signature]

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.

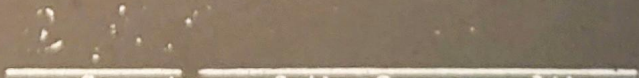
IN WITNESS WHEREOF, the undersigned have executed these Articles of Incorporation on behalf of the Borough of York Haven, York County, Pennsylvania, and have caused to be affixed the seal thereof, this

21 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 Regional Water Quality Manager

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.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-5 The Tentative Journal Entries indicated that York Water-WW is anticipating a Utility Plant Acquisition Adjustment of approximately \$157,239. Please provide additional details justifying the acquisition's eligibility for an acquisition adjustment under Section 1327 of the Pennsylvania Public Utility Code, 66 Pa.C.S. § 1327(a)(1) through (9).

RESPONDENT:

Matthew Poff
Chief Financial Officer
The York Water Company

RESPONSE:

York Water is not seeking Commission approval of an acquisition adjustment as part of this proceeding, as such an approval can only be sought during a base rate proceeding. The justification for any acquisition adjustment would be presented in such a proceeding, and the Commission would approve or deny such acquisition adjustment at that time.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-6 The Application’s Exhibits B and C included copies of a map of the requested service territory entitled “Exhibit B-2: Proposed Territory Expansion”, dated August 7, 2023, (Requested Territory Map) and a courses and distances description of the requested service territory entitled “Exhibit B-3b: Proposed Territory Expansion w/ Metes and Bounds and Benchmark”, dated August 7, 2023 (Requested Territory Description).

However, the Application along with the Requested Territory Map and Description do not appear to quantify the area of land for the requested service territory in acres. Please quantify the area of land for the requested service territory in acres.










RESPONDENT:

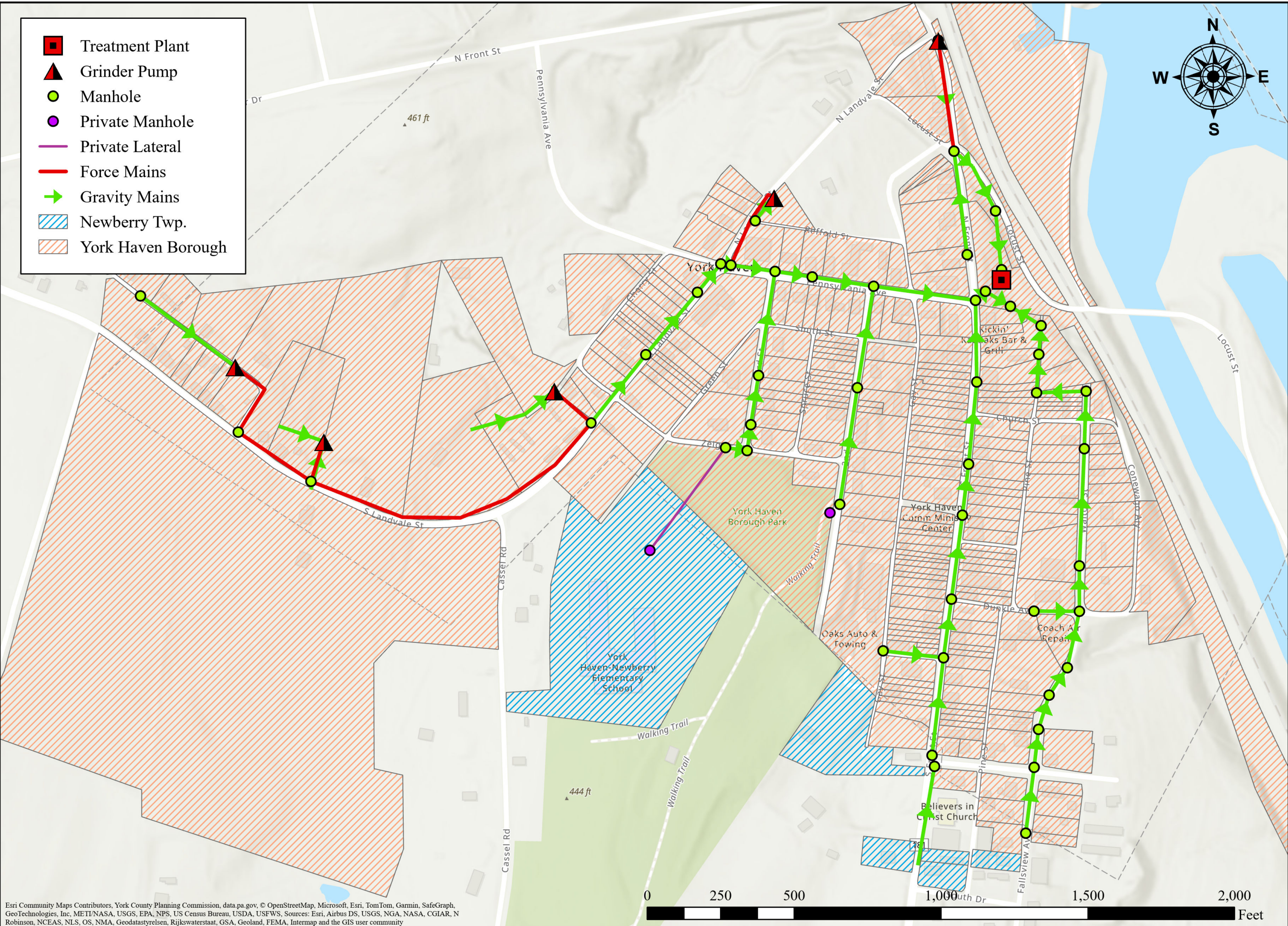
Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-6-1**. The total area of land for the requested service territory is 193.9 acres, as calculated by the Company’s Geographic Information System (“GIS”), which includes all areas within York Haven Borough and Newberry Township that are currently served by the YHSA today.

Attachment A-6-1

-  Treatment Plant
-  Grinder Pump
-  Manhole
-  Private Manhole
-  Private Lateral
-  Force Mains
-  Gravity Mains
-  Newberry Twp.
-  York Haven Borough



Title: Exhibit B-4: York Haven Wastewater System

Scale: 1 IN = 300 FT

Date: January 24th, 2024

Drawn By: Jason Heitmann

Checked By: Alexandra Chiaruttini

The York Water Company

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



Esri Community Maps Contributors, York County Planning Commission, data.pa.gov, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community



TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-7 The Application’s Exhibit D included a copy of the Purchase Agreement for Wastewater Collection System (APA), dated July 17, 2023, by and between YHSA and York Water- WW. Considering the APA, please provide responses to the following:

- a. Provide a copy of YHSA’s Resolution approving the sale of the YHSA System to York Water-WW and authorizing a board representative to execute the APA with an attestation by the Secretary of the YHSA Board; and
- b. Provide evidence of York Water-WW’s Board of Directors approving the acquisition of the YHSA System and authorizing a representative to execute the APA.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

- a. Copies of YHSA’s July 10, 2023 meeting minutes and YHSA’s Certificate of Corporate Resolution dated January 31, 2024, that were provided to York Water by YHSA are attached hereto as **Attachment A-7-1** and evidence YHSA’s approval of the sale of the wastewater system to York Water.
- b. A copy of York Water’s Board of Directors’ June 26, 2023 meeting minutes evidencing the Board’s approval of the acquisition of the York Haven wastewater system and authorizing a representative to execute the APA is attached hereto as **Attachment A-7-2**.

Attachment A-7-1

York Haven Sewer Authority Minutes
July 10, 2023

The meeting was called to order at 5:00 p.m. by Faye Kline.

Members present: Faye Kline, Charles Whitehead, Margaret Malehorn, Scott Frederick, Brian Rohrbaugh.

Secretary Desiree Boorujy and Plant Operator Pete Nestlerode were present. Solicitor Jeffrey Rehmeyer and Attorney Alex Chiaruttini were also present.

Pledge of Allegiance

A Whitehead/Rohrbaugh motion was made to approve the minutes from the June meeting. The motion passed unanimously.

A Rohrbaugh/Frederick motion was passed unanimously to pay the bills as presented.

Plant Operator

- Pete reported discovering that pipes on the clarifier tank were leaking, so he contacted Gingerich to perform the repairs. He also reported that he needs an influent sampler for the plant. He received a quote for \$9,533.90 from Hartco Environmental. A Rohrbaugh/Malehorn motion was made to approve the purchase of the influent sampler for \$9,533.90, as presented. The motion passed unanimously.
- Pete met with representatives from The York Water Company to give them a tour of the plant and pump stations. The meeting went well, and Pete was able to answer all the questions they had about the system.
- Pete plans to shop around for other chemical suppliers for the plant chemicals, as North Industrial Chemical has difficulty delivering their products.

Solicitor's Report

- Representatives of Santander Bank contacted the Authority Secretary and Solicitor. The Bank is requesting that the Authority approve and sign a Note Modification Agreement. The index currently utilized to calculate the variable interest rate of the Note, LIBOR (London Inter-Bank Offered Rate), is being phased out. LIBOR is being replaced by SOFR (Secured Overnight Financing Rate). The Modification Agreement replaces LIBOR with SOFR. The use of SOFR rather than LIBOR has a miniscule impact on the current interest rate being paid by the Authority to the Bank under the Note. After communicating with Santander Bank and its attorney, Attorney Rehmeyer obtained some clarifications and corrections to the Modification Agreement. He explained that he is now satisfied with it and recommended it for approval and signing by the Authority. A Whitehead/Malehorn motion was made to approve and to sign the Modification Agreement as presented. The motion passed unanimously.
- A legal notice and request for bids for the purchase of the waste water treatment plant and sewer system assets of the Authority (but not cash or accounts receivable) was undertaken during the last month, as authorized by the Authority. In response, the only bidder was The York Water Company. It proposed a payment in the amount of \$330,000 for the assets of the Authority, plus \$10,000 for bid security. A copy of the bid documentation and the Purchase Agreement was provided to each board member for their review. After all reviewed the documentation, questions were answered by Mr. Rehmeyer and Ms. Chiaruttini. A Rohrbaugh/Frederick motion was made to accept the bid of The York Water Company, to approve the proposed Purchase Agreement, and to authorize leadership of the Authority to sign any and all documentation necessary to complete the sale of the assets of the sewer system. The motion passed unanimously.

- Borough Council will be invited to the August meeting to inform them of the Authority's decision to sell the sewer system.

With nothing further to discuss, Faye declared the meeting adjourned at 5:45 pm.

YORK HAVEN SEWER AUTHORITY
BALANCE SHEET July 31, 2023

Operating Account

Beginning Balance 7/1/23:

Ending Balance 7/31/23:

EXPENSES:

BILLS

MET-ED – ELECTRIC BILLS	
QUICKBOOKS – MONTHLY FEE	84.80
RE FINK & SONS – SLUDGE HAULING	
SPRINGETTSBURY TOWNSHIP – HAULTER SEPTAGE TREATMENT	
MANCHESTER ACE HARDWARE - SUPPLIES	
LABS INC – LAB TESTING	
MTEK – CHEMICALS	
USA BLUEBOOK – SUPPLIES	
CGA LAW FIRM – LEGAL FEES	
GINGERICH PLUMBING – PLANT REPAIR	
CS DAVIDSON – ENGINEERING FEES	
YORK HAVEN BOROUGH – INSURANCE 2023-2024	
COMMONWEALTH OF PA – NPDES PERMIT RENEWAL	
FOUST SERVICES – BRUSH REMOVAL	

SALARIES

PETER NESTLERODE	950.00
PETER NESTLERODE	950.00
DESIREE BOORUJY	300.00
DESIREE BOORUJY	300.00

TOTAL DEPOSITS

TOTAL EXPENSES

Money Market Acct ending in 3582: Have not rec'd statement yet.

Beginning balance 7/1/23:

Interest earned:

Ending Balance 7/31/23:

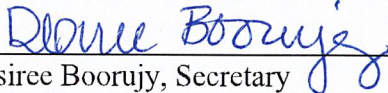
**CERTIFICATE OF CORPORATE
RESOLUTION OF
YORK HAVEN SEWER AUTHORITY**

The undersigned, Secretary, of York Haven Sewer Authority (“Authority”) hereby certify that the following resolution was adopted on July 10, 2023, at a public meeting duly noticed, with a quorum present. I further certify that the resolution has not been modified or rescinded as of the date of this Certificate of Corporate Resolution.

NOW, THEREFORE, BE IT RESOLVED, that the Authority unanimously approved the sale of its waste water treatment plant and sewer system assets (collectively the “Assets”) to The York Water Company for the sum of Three Hundred Thirty Thousand and 00/100 Dollars (\$330,000.00) as set forth in and pursuant to the terms and conditions of the Purchase Agreement presented to and accepted by the Authority; and

BE IT FURTHER RESOLVED, that the Authority unanimously authorized and directed the Chair, Vice Chair, and/or Treasurer, as officers, of the Authority to sign any and all documents necessary and to do or cause to be done any and all such other things as may be deemed necessary or proper, in order to carry out and to fully accomplish forgoing sale of Assets.

THE UNDERSIGNED has signed this Certificate of Corporate Resolution as of this 31st day of January, 2024.



Desiree Boorujy, Secretary
York Haven Sewer Authority

Attachment A-7-2

The York Water Company
Board of Directors
Minutes of June 26, 2023

Held at 130 East Market Street Board Room and jointly via GoToMeeting

Chair Hodges; Directors; Kain, Waters, Hines, Gang, Keller, Rasmussen, McGlaughlin, Wand, Bonney, and Hand; Chief Financial Officer Poff; Chief Administrative Officer and General Counsel Chiaruttini, and Vice President of Human Resources Gunderson.

President Hand introduced Matthew Scarpato to the Board of Directors. After introduction and discussion, the Board excused Mr. Scarpato.

The Board of Directors engaged in an educational session regarding the regulatory requirements and relationship with the Pennsylvania Public Utility Commission facilitated by Director Gang and Chief Financial Officer Poff.

Chair Hodges called the meeting to order at 1:45 p.m.

Upon motion duly made, seconded, and carried, the minutes of the Board of Directors meeting held May 1, 2023, as previously mailed or delivered to the Directors, were approved and the minutes were duly filed.

The minutes of the Audit Committee meeting held May 1, 2023, were reviewed and duly filed.

Upon motion duly made, seconded and carried, the minutes of the Stated Organization meeting held May 1, 2023, as previously mailed or delivered to the Directors, were approved and the minutes were duly filed.

Chair Hodges reviewed the Consent Agenda and had the following ordered filed.

The Operations Manager's and Vice President-Engineering's Report for April and May 2023.

Payment of bills in excess of \$10,000 (check number 105309-105418 and 209849-210557).

Main Extensions:

No. 4891 for approximately 890 feet of 8 inch pipe in Blue Field Drive in York Township, York County northeastwardly from Green Valley Road to an end; approximately 30 feet of 8 inch pipe in Blue Springs Drive southwardly from Blue Field Drive to Green Valley Road; approximately 200 feet of 6 inch pipe in Driveway A westwardly from Blue Field Drive to an end; approximately 200 feet of 6 inch pipe in Driveway B westwardly from Blue Field Drive to an end for Blue Field Properties, LLC, a Pennsylvania corporation, with a mailing address of 217 Farefield Court, York, PA 17402, with attention to Tony Pantano. Estimated cost of construction, as per terms of agreement, \$134,833.00. 41 lots. File 9E7.

No. 4892 for approximately 126 feet of 8 inch pipe in Crossroads Street C (rear) in Manchester Township, York County eastwardly from Suite C Property Line W to Suite C Property Line E for North Mall Associates, a Pennsylvania corporation, with a mailing address of 351 Loucks Road, York, PA 17404, with attention to Karen Martin. Estimated cost of construction, as per terms of agreement, \$36,876.08. File 9F9.

No. 4893 for approximately 140 feet of 8 inch pipe in Valley View Circle in Jackson Township, York County northwardly from an end to Valley View Circle and Cypress Drive; approximately 546 feet of 8 inch pipe in Cypress Drive northeastwardly from Valley View Circle and Cypress

Drive to Cypress Drive and Lester Avenue; approximately 136 feet of 8 inch pipe in Lester Avenue northwardly from Cypress Drive and Lester Avenue to an end; approximately 438 feet of 8 inch pipe in Lester Avenue eastwardly from Cypress Drive and Lester Avenue to an end for Farm Lane Estates, LP, a Pennsylvania corporation, with a mailing address of 755 Hemenway Street, Marlborough, MA 01752, with attention to Harry Goldman. Estimated cost of construction, as per terms of agreement, \$102,027.00. 15 lots. File 3I9. No. 4894 3B for approximately 702 feet of 10 inch pipe in Admiral Lane in West Manheim Township, York County northeastwardly from Admiral Lane and Belmont Boulevard to Admiral Lane and Pumping Station Road (tie-in).

No. 4894 4B for approximately 1,420 feet of 6 inch pipe in Bailey Drive northeastwardly from Bailey Drive and Ridgeview Lane West to Bailey Drive and Ridgeview Lane East (tie-in); approximately 232 feet of 6 inch pipe in Belmont Boulevard northwestwardly from Bailey Drive and Belmont Boulevard South to Bailey Drive and Belmont Boulevard North (tie-in) for Burkentine Real Estate Group, a Pennsylvania corporation, with a mailing address of 1454 Baltimore Street, Suite A, Hanover, PA 17331, with attention to Carter Sinclair. Estimated cost of construction, as per terms of agreement, \$184,079.00. 35 lots. File 8T9.

No. 4895 for approximately 195 feet in Mount Pisgah Road in Lower Windsor Township, York County, northwardly from end of main on Mount Pisgah Road to new end of main on Mount Pisgah Road for Alicia Why, a Pennsylvania resident, with a mailing address of 5404 Mount Pisgah Road, York, PA 17406. Estimated cost of construction, as per terms of agreement, \$49,783.00. This is a bonafide applicant. York Water to pay \$13,646.00 and customer to pay \$36,137.00. File 4Y7.

No. 4896 for approximately 450 feet of 16 inch pipe in East Boundary Avenue in Spring Garden Township, York County, eastwardly from existing 12 inch main in East Boundary Avenue to East Boundary Avenue and South Albemarle Street intersection; approximately 95 feet of 8 inch pipe in East Boundary Avenue eastwardly from East Boundary Avenue and South Albemarle Street intersection to existing 8 inch main in East Boundary Avenue; approximately 195 feet of 2 inch pipe in South Albemarle Street southeastwardly from East Boundary Avenue and South Albemarle Street intersection to tie-in at South Albemarle Street and Sunbeam Alley intersection; approximately 75 feet of 8 inch pipe in South Albemarle Street southwardly from South Albemarle Street and Sunbeam Alley intersection to existing 6 inch main in South Albemarle Street for DPIF3 PA6 Boundary Avenue, LLC, a New Jersey corporation, with a mailing address of 99 South Wood Avenue, Suite 302, Iselin, NJ 08830, with attention to James V. Mascaro. Estimated cost of construction, as per terms of agreement, \$236,733.00. File 9G0.

President Hand provided an update on the status of drought preparedness throughout the service area, company contingency plans, and the continuous monitoring of operations and weather patterns to ensure uninterrupted service to customers.

President Hand provided an update on the status of recent acquisition activities, expansion of territory, and general growth activities.

President Hand presented the Board with an update on the potential sale of the Newberry Township wastewater system.

Upon motion duly made, seconded, and carried, the Board approved, and the President and Chief Executive Officer, Chief Financial Officer, and Chief Administrative Officer and General Counsel were authorized, empowered, and directed to make, execute, and deliver such other documents and take such other

action as may be necessary to enter into and complete the acquisitions of Houston Run water system in Lancaster County, the Brookhaven Mobile Home Community water system in York County, and the York Haven Borough wastewater system in York County for a purchase price including acquisition costs of \$250,000, \$95,000, and \$430,000, respectively.

Chief Financial Officer Poff reviewed the Financial Statements for April and May 2023, which were ordered filed.

Chief Financial Officer Poff reviewed the Line of Credit and Borrowings.

Total Line of Credit	\$50,000,000
Line of Credit Borrowings	\$9,894,785
Available Line of Credit	<u>\$40,105,215</u>

Chief Financial Officer Poff reported on the \$50,000,000 line of credit with Fulton Bank that requires an annual renewal. Upon motion duly made, seconded and carried, the Board approved the renewal of the existing line of credit through September 9, 2025.

Chair Hodges recognized Director Kain during his last Board meeting and thanked him for his 37 years of service to the Board.

Upon motion duly made, seconded, and carried, Vice President Gunderson was appointed as Corporate Secretary.

Upon motion, duly made, seconded, and carried, Matthew Scarpato was appointed as Vice President of Operations effective July 5, 2023.

Director McGlaughlin shared an update from the Nomination and Corporate Governance Committee specific to the upcoming schedule for Director Self-Assessment Questionnaires which will be distributed July 5, 2023. The results will be consolidated and presented at the August 28, 2023 board meeting.

The Board engaged in discussion and feedback from the most recent Annual Meeting of shareholders.

Upon motions duly made, seconded, and carried, the Board of Directors approved charitable contributions as follows:

- Children's Home of York in the amount of \$5,000
- Cultural Alliance of York in the amount of \$5,000
- York County Alliance for Learning in the amount of \$1,500.

Under the agenda item, since we last met, President Hand updated the Board on a number of important events that have occurred, both within the community and organizationally, since the last Board meeting.

President Hand reviewed the following list of upcoming meetings:

- Audit Committee Meeting, Wednesday, August 2, 2023, 10:00 AM
- Board of Directors Meeting, Monday, August 28, 2023, 2:00 PM

President Hand informed the Board that the blackout period would be in effect from July 15, 2023, until close of business August 7, 2023.

Chair Hodges requested a closing Executive Session, with President Hand in attendance to discuss succession planning and performance objective matters. Chair Hodges then excused President Hand for the completion of the Executive Session.

With no further business, the meeting was adjourned.

Secretary

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-8 The Application’s Exhibit J included a copy of a plan that appears to be a map of the YHSA wastewater collection and conveyance system (1986 YHSA System Map) with a notation that the plan conforms to construction records, dated March 3, 1986. The 1986 YHSA System Map appears to be missing any additional main extensions, pump stations and sewer laterals that may have been added to the YHSA System since 1986. Pursuant to 52 Pa. Code § 3.501(a)(2)(ii), Commission regulations require applications for certificates of public convenience to include a map or plan of suitable scale that depicts the location or route of the proposed facilities. Please provide a map of suitable scale that depicts the location or route of the YHSA System to include the identification of all pump stations and the YHSA wastewater treatment plant (YHSA WWTP) along with the elevations of the major facilities and service area.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-6-1**.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-10 Please provide copies of YHSA’s current wastewater rates, rules, and regulations along with the associated approval resolutions and/or ordinances.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

According to YHSA, YHSA does not have record of resolutions, rules, or regulations and does not have its own rules and regulation. Rates for the YHSA system were increased to the current amount without resolution in August 2022. The Board did so by Unanimous Consent and without a motion. The Borough’s Secretary brought this issue to the attention of the Board in February 2024, and the Board did move and approve the current rates on February 5, 2024. The minutes for the February meeting will be approved in March 2024, and, therefore, are not available to attach to these responses. Further, as noted in footnote 9 on page 10 of the Application, YHSA’s website has not been updated to reflect the currently effective rates yet.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-11 Please provide copies of YHSA’s two most recent annual financial statements filed with the Department of Community and Economic Development.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-11-1** for copies of YHSA’s two most recent annual financial statements, from 2021 and 2022, filed with the Department of Community and Economic Development.

Attachment A-11-1

2022 ANNUAL REPORT OF MUNICIPAL AUTHORITIES AND NON-PROFITS

YORK HAVEN SEWER AUTHORITY 673768

MUNICIPAL AUTHORITY INFORMATION

Information on file

Name: YORK HAVEN SEWER AUTHORITY

Address: P.O. BOX 394

YORK HAVEN, PA 17370

Phone: (717) 266-4800

Fax:

Contact Person: DESIREE BOORUJY

Title: RECORDING SECRETARY

Email: YHSEWER@GMAIL.COM

Year Authority Organized 1971

Year Authority Terminates 2034

Fiscal Year Ends (month/day): 12/31

Number of Employees

Full Time Equivalent: 2

Part Time Equivalent: 0

Filing Status: Active

Facility Type:

Sewer

YORK HAVEN SEWER AUTHORITY**AUTHORITY OFFICIALS LIST****President**

FAYE KLINE

Address:2 N. FRONT STREET
PO BOX 394

YORK HAVEN, PA 17370

Phone:

(717) 900-1807

Fax:**e-mail:****Secretary**

DESIREE BOORUJY

Address:2 N. FRONT STREET
PO BOX 394

YORK HAVEN, PA 17370

Phone:

(717) 900-1807

Fax:**e-mail:****Solicitor**

JEFFREY REHMEYER

Address:

135 N. GEORGE ST

YOTK, PA 17401

Phone:

(717) 848-9400

Fax:**e-mail:**

YORK HAVEN SEWER AUTHORITY

GEOGRAPHICAL AREAS SERVED

Municipality Name

YORK HAVEN BORO

County

YORK

YORK HAVEN SEWER AUTHORITY

**STATEMENT OF NET POSITION
FOR THE FISCAL YEAR ENDING 2022**

CURRENT ASSETS	
Cash and cash equivalents	306,832
Investments	
Receivables (net of allowance for uncollectibles)	
Lease rental payments receivable (Financing authorities, only)	
Due from other governments	
Inventories	4,058
Prepays	
Restricted current assets:	
Cash or cash equivalents	
Investments	
Lease rental payments receivable (Financing authorities, only)	
Intergovernmental receivables	
Other current assets	
TOTAL CURRENT ASSETS	310,890

NON-CURRENT ASSETS	
Restricted non-current assets:	
Investments	
Lease rental payments receivable (Financing authorities, only)	
Capital assets not being depreciated:	
Land	
Construction in progress	
Capital assets net of accumulated depreciation:	
Buildings and system	70,017
Improvements other than buildings	
Furnishings, machinery and equipment	
Infrastructure	
Lease rental payments receivable (Financing authorities, only)	
Other non-current assets	
TOTAL NON-CURRENT ASSETS	70,017
TOTAL ASSETS	380,907

DEFERRED OUTFLOWS OF RESOURCES

Deferred amount of debt refundings	
Deferrals related to pensions	
Other deferred outflows of resources	
TOTAL DEFERRED OUTFLOWS OF RESOURCES	0
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	380,907

CURRENT LIABILITIES

Accounts payable	
Accrued payroll and withholdings	
Accrued interest payable	
Due to other governments	
Unearned revenue	
Funds held as fiduciary	
Debt due within one year	18,830
Other current liabilities	
TOTAL CURRENT LIABILITIES	18,830

NON-CURRENT LIABILITIES

Debt due in more than one year	182,507
Net pension liabilities	
Other non-current liabilities	
TOTAL NON-CURRENT LIABILITIES	182,507
TOTAL LIABILITIES	201,337

DEFERRED INFLOWS OF RESOURCES

Deferred amount on debt refundings	
Deferrals related to pensions	
Other deferred inflows of resources	
TOTAL DEFERRED INFLOWS OF RESOURCES	0
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	201,337

NET POSITION

Net investment in capital assets	
Restricted	
Unrestricted	179,570
TOTAL NET POSITION	179,570
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES AND NET POSITION	380,907

YORK HAVEN SEWER AUTHORITY
Sewer
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDING 2022

SEWER OPERATING REVENUES	
Charges for service	185,701
Lease rental income (Financing authorities, only)	
Operating grants:	
Federal	
State	
Local	
Other	
Contributions	
Interest income	
Assessment revenue*	
Payments in lieu of assessments*	
Program income*	
Other operating revenue	
TOTAL SEWER OPERATING REVENUES	185,701

SEWER OPERATING EXPENSES	
Administrative	23,137
Contracted services	
Personnel services	30,000
Supplies and materials	
Repairs and maintenance	62,910
Utilities	8,851
Other services and charges	
Depreciation and amortization	19,896
Fundraising*	
Program services*	
Other operating expenses	
TOTAL SEWER OPERATING EXPENSES	144,794
SEWER OPERATING INCOME (LOSS)	40,907

SEWER NONOPERATING REVENUES / (EXPENSES)	
Nonoperating grants:	
Federal	
State	

Local	
Other	
Investment earnings / (losses)	56
Interest expense	(4,282)
Gain / (loss) on sale of assets	
Other financing sources / (uses)	
Other nonoperating revenues	
Other nonoperating (expenses)	
Debt service principal and interest (expense)**	
TOTAL SEWER NONOPERATING REVENUES (EXPENSES)	(4,226)
CAPITAL CONTRIBUTIONS	
CHANGE IN NET POSITION	36,681
NET POSITION - BEGINNING OF YEAR	142,889
PRIOR PERIOD ADJUSTMENT	
SEWER NET POSITION - END OF YEAR	179,570

*Business/Neighborhood Improvement Districts

**see the Authorities and Non-Profits Annual Financial Report Tip Sheet available from your Start Page.

YORK HAVEN SEWER AUTHORITY
STATEMENT OF FIDUCIARY NET POSITION
FOR THE FISCAL YEAR ENDING 2022

ASSETS		
	Trust Funds	Custodial Funds
Cash and cash equivalents		
Receivables		
Investments, at fair value		
Restricted assets:		
Temporarily restricted:		
Cash, or cash equivalents		
Investments		
Intergovernmental receivables		
Permanently restricted:		
Investments		
Other assets		
TOTAL ASSETS	0	0

DEFERRED OUTFLOWS OF RESOURCES		
	Trust Funds	Custodial Funds
Other deferred outflows of resources		
TOTAL DEFERRED OUTFLOWS OF RESOURCES	0	0
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	0	0

LIABILITIES		
	Trust Funds	Custodial Funds
Accounts payable and other current liabilities		
Due to other governments		
Unearned revenue		
Debt due within one year		
Other liabilities		
TOTAL LIABILITIES	0	0

DEFERRED INFLOWS OF RESOURCES		
	Trust Funds	Custodial Funds
Other deferred inflows of resources		
TOTAL DEFERRED INFLOWS OF RESOURCES	0	0
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	0	0

NET POSITION

	Trust Funds	Custodial Funds
Assets held in trust for pension/other postemployment benefits		
Other		
TOTAL NET POSITION	0	0
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	0	0

YORK HAVEN SEWER AUTHORITY

**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE FISCAL YEAR ENDING 2022**

ADDITIONS		
Contributions		
	Trust Funds	Custodial Funds
Employer		
Plan members		
Private donations		
Other		
TOTAL CONTRIBUTIONS	0	0
Investment Earnings		
	Trust Funds	Custodial Funds
Interest		
Net increase / (decrease) in the fair value of investments		
Other		
TOTAL INVESTMENT EARNINGS	0	0
	Trust Funds	Custodial Funds
Less investment expenses		
TOTAL ADDITIONS	0	0
DEDUCTIONS		
	Trust Funds	Custodial Funds
Benefits		
Administrative expenses		
Other		
TOTAL DEDUCTIONS	0	0
NET POSITION		
	Trust Funds	Custodial Funds
CHANGE IN NET POSITION	0	0
NET POSITION - BEGINNING OF YEAR	0	0
PRIOR PERIOD ADJUSTMENT		
NET POSITION - END OF YEAR	0	0

YORK HAVEN SEWER AUTHORITY

**DEBT STATEMENT
FISCAL YEAR ENDING 2022**

Purpose	Issuance Type	Issue Year (YYYY)	Maturity Year (YYYY)	Original Amount of Issue	Outstanding Beginning of Year	Principal Incurred This Year	Principal Paid This Year	Current Year Accretion on Compound Interest Bonds	Outstanding at Year End
Revenue Bonds and Notes									
SANTANDER BANK	Note	2002	2032	594,000	220,167	0	18,830	0	\$201,337
Total Bonds and Notes Outstanding									\$201,337
Capitalized Lease Obligations									\$0
Plus (Less) Unamortized Premium (Discount)									0
NET DEBT									\$201,337

Date	E-filer Comment
9/19/2023	The debt Statement equals the statement of Net Position.

SIGNATURE AND VERIFICATION

I certify that the foregoing information is correct and complete for the 2022 municipal Authority's fiscal year.

Name: MARK R KEPHART

Title: CPA

Phone: (717) 843-8855

2021 ANNUAL REPORT OF MUNICIPAL AUTHORITIES AND NON-PROFITS

YORK HAVEN SEWER AUTHORITY 673768

MUNICIPAL AUTHORITY INFORMATION

Information on file

Name: YORK HAVEN SEWER AUTHORITY

Address: P.O. BOX 394

YORK HAVEN, PA 17370

Phone: (717) 266-4800

Fax:

Contact Person: DESIREE BOORUJY

Title: RECORDING SECRETARY

Email:

Year Authority Organized 1971

Year Authority Terminates 2034

Fiscal Year Ends (month/day): 12/31

Number of Employees

Full Time Equivalent: 2

Part Time Equivalent: 0

Filing Status: Active

Facility Type:

Sewer

YORK HAVEN SEWER AUTHORITY

AUTHORITY OFFICIALS LIST

President

FAYE KLINE

Address:

2 N. FRONT STREET
PO BOX 394

YORK HAVEN, PA 17370

Phone:

(717) 900-1807

Fax:

e-mail:

Secretary

DESIREE BOORUJY

Address:

2 N. FRONT STREET
PO BOX 394

YORK HAVEN, PA 17370

Phone:

(717) 900-1807

Fax:

e-mail:

YORK HAVEN SEWER AUTHORITY

GEOGRAPHICAL AREAS SERVED

Municipality Name

YORK HAVEN BORO

County

YORK

YORK HAVEN SEWER AUTHORITY

**STATEMENT OF NET POSITION
FOR THE FISCAL YEAR ENDING 2021**

CURRENT ASSETS	
Cash and cash equivalents	269,084
Investments	
Receivables (net of allowance for uncollectibles)	
Lease rental payments receivable (Financing authorities, only)	
Due from other governments	
Inventories	4,058
Prepays	
Restricted current assets:	
Cash or cash equivalents	
Investments	
Lease rental payments receivable (Financing authorities, only)	
Intergovernmental receivables	
Other current assets	
TOTAL CURRENT ASSETS	273,142

NON-CURRENT ASSETS	
Restricted non-current assets:	
Investments	
Lease rental payments receivable (Financing authorities, only)	
Capital assets not being depreciated:	
Land	
Construction in progress	
Capital assets net of accumulated depreciation:	
Buildings and system	89,914
Improvements other than buildings	
Furnishings, machinery and equipment	
Infrastructure	
Lease rental payments receivable (Financing authorities, only)	
Other non-current assets	
TOTAL NON-CURRENT ASSETS	89,914
TOTAL ASSETS	363,056

DEFERRED OUTFLOWS OF RESOURCES

Deferred amount of debt refundings	
Deferrals related to pensions	
Other deferred outflows of resources	
TOTAL DEFERRED OUTFLOWS OF RESOURCES	0
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	363,056

CURRENT LIABILITIES

Accounts payable	
Accrued payroll and withholdings	
Accrued interest payable	
Due to other governments	
Unearned revenue	
Funds held as fiduciary	
Debt due within one year	18,830
Other current liabilities	
TOTAL CURRENT LIABILITIES	18,830

NON-CURRENT LIABILITIES

Debt due in more than one year	201,337
Net pension liabilities	
Other non-current liabilities	
TOTAL NON-CURRENT LIABILITIES	201,337
TOTAL LIABILITIES	220,167

DEFERRED INFLOWS OF RESOURCES

Deferred amount on debt refundings	
Deferrals related to pensions	
Other deferred inflows of resources	
TOTAL DEFERRED INFLOWS OF RESOURCES	0
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	220,167

NET POSITION

Net investment in capital assets	
Restricted	
Unrestricted	142,889
TOTAL NET POSITION	142,889
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES AND NET POSITION	363,056

YORK HAVEN SEWER AUTHORITY
Sewer
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE FISCAL YEAR ENDING 2021

SEWER OPERATING REVENUES	
Charges for service	308,557
Lease rental income (Financing authorities, only)	
Operating grants:	
Federal	
State	
Local	
Other	
Contributions	
Interest income	
Assessment revenue*	
Payments in lieu of assessments*	
Program income*	
Other operating revenue	
TOTAL SEWER OPERATING REVENUES	308,557

SEWER OPERATING EXPENSES	
Administrative	38,114
Contracted services	
Personnel services	49,491
Supplies and materials	107,336
Repairs and maintenance	
Utilities	13,836
Other services and charges	
Depreciation and amortization	34,818
Fundraising*	
Program services*	
Other operating expenses	
TOTAL SEWER OPERATING EXPENSES	243,595
SEWER OPERATING INCOME (LOSS)	64,962

SEWER NONOPERATING REVENUES / (EXPENSES)	
Nonoperating grants:	
Federal	
State	

Local	
Other	
Investment earnings / (losses)	118
Interest expense	(10,422)
Gain / (loss) on sale of assets	
Other financing sources / (uses)	
Other nonoperating revenues	
Other nonoperating (expenses)	
Debt service principal and interest (expense)**	
TOTAL SEWER NONOPERATING REVENUES (EXPENSES)	(10,304)

CAPITAL CONTRIBUTIONS	
CHANGE IN NET POSITION	54,658
NET POSITION - BEGINNING OF YEAR	88,231
PRIOR PERIOD ADJUSTMENT	
SEWER NET POSITION - END OF YEAR	142,889

*Business/Neighborhood Improvement Districts

**see the Authorities and Non-Profits Annual Financial Report Tip Sheet available from your Start Page.

YORK HAVEN SEWER AUTHORITY
STATEMENT OF FIDUCIARY NET POSITION
FOR THE FISCAL YEAR ENDING 2021

ASSETS		
	Trust Funds	Custodial Funds
Cash and cash equivalents		
Receivables		
Investments, at fair value		
Restricted assets:		
Temporarily restricted:		
Cash, or cash equivalents		
Investments		
Intergovernmental receivables		
Permanently restricted:		
Investments		
Other assets		
TOTAL ASSETS	0	0

DEFERRED OUTFLOWS OF RESOURCES		
	Trust Funds	Custodial Funds
Other deferred outflows of resources		
TOTAL DEFERRED OUTFLOWS OF RESOURCES	0	0
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	0	0

LIABILITIES		
	Trust Funds	Custodial Funds
Accounts payable and other current liabilities		
Due to other governments		
Unearned revenue		
Debt due within one year		
Other liabilities		
TOTAL LIABILITIES	0	0

DEFERRED INFLOWS OF RESOURCES		
	Trust Funds	Custodial Funds
Other deferred inflows of resources		
TOTAL DEFERRED INFLOWS OF RESOURCES	0	0
TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	0	0

NET POSITION

	Trust Funds	Custodial Funds
Assets held in trust for pension/other postemployment benefits		
Other		
TOTAL NET POSITION	0	0
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	0	0

YORK HAVEN SEWER AUTHORITY

**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE FISCAL YEAR ENDING 2021**

ADDITIONS		
Contributions		
	Trust Funds	Custodial Funds
Employer		
Plan members		
Private donations		
Other		
TOTAL CONTRIBUTIONS	0	0
Investment Earnings		
	Trust Funds	Custodial Funds
Interest		
Net increase / (decrease) in the fair value of investments		
Other		
TOTAL INVESTMENT EARNINGS	0	0
	Trust Funds	Custodial Funds
Less investment expenses		
TOTAL ADDITIONS	0	0
DEDUCTIONS		
	Trust Funds	Custodial Funds
Benefits		
Administrative expenses		
Other		
TOTAL DEDUCTIONS	0	0
NET POSITION		
	Trust Funds	Custodial Funds
CHANGE IN NET POSITION	0	0
NET POSITION - BEGINNING OF YEAR	0	0
PRIOR PERIOD ADJUSTMENT		
NET POSITION - END OF YEAR	0	0

YORK HAVEN SEWER AUTHORITY

**DEBT STATEMENT
FISCAL YEAR ENDING 2021**

Purpose	Issuance Type	Issue Year (YYYY)	Maturity Year (YYYY)	Original Amount of Issue	Outstanding Beginning of Year	Principal Incurred This Year	Principal Paid This Year	Current Year Accretion on Compound Interest Bonds	Outstanding at Year End
Revenue Bonds and Notes									
SANTANDER BANK	Note	2002	2032	594,000	253,119	0	32,952	0	\$220,167
Total Bonds and Notes Outstanding									\$220,167
Capitalized Lease Obligations									\$0
Plus (Less) Unamortized Premium (Discount)									0
NET DEBT									\$220,167

SIGNATURE AND VERIFICATION

I certify that the foregoing information is correct and complete for the 2021 municipal Authority's fiscal year.

Name: MARK R KEPHART

Title: CPA

Phone: (717) 843-8855

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-16 Please provide copies of York Haven Borough's and Newberry Township's DEP-approved Act 537 Official Sewage Facilities Plan (Act 537 Plans) including any updates or special studies along with copies of the associated DEP approval letters.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

York Haven Borough's Act 537 Plan was last updated on May 1, 1972. Newberry Township's Act 537 Plan was updated February 27, 2014. According to YHSA, YHSA does not have copies of either plan in its records.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-17 Please provide copies of any DEP-approved Sewage Facilities Planning Modules that were subsequently approved after the date of approval for the Act 537 Plans.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

According to YHSA, no planning modules are in the YHSA's files or records.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-18 Please provide a copy of YHSA’s most recent Chapter 94 Municipal Wasteload Management Report for the YHSA WWTP submitted to DEP.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-18-1** for a copy of YHSA’s 2022 Chapter 94 Report that was provided to York Water by YHSA.

Attachment A-18-1



CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT ANNUAL REPORT

For Calendar Year: 2022

- Permittee is owner and/or operator of a POTW or other sewage treatment facility
 Permittee is owner and/or operator of a collection system tributary to a POTW not owned/operated by permittee

GENERAL INFORMATION			
Permittee Name:	York Haven Sewer Authority	Permit No.:	PA0081566
Mailing Address:	P.O. Box 394	Effective Date:	July 1, 2021
City, State, Zip:	York Haven, PA 17370	Expiration Date:	June 30, 2026
Contact Person:	Pete Nestlerode	Renewal Due Date:	January 1, 2026
Title:	Plant Superintendent	Municipality:	York Haven Borough
Phone:	717-577-4177	County:	York
Email:	YHSewer@gmail.com	Consultant Name:	C.S. Davidson, Inc.
CHAPTER 94 REPORT COMPONENTS			
<p>1. Attach to this report a line graph depicting the monthly average flows (expressed in MGD) for each month for the past 5 years and projecting the flows for the next 5 years. The graph must also include a line depicting the hydraulic design capacity per the WQM permit. (<u>25 Pa. Code § 94.12(a)(1)</u>)</p> <p>Check the appropriate boxes:</p> <p><input checked="" type="checkbox"/> Line graph for flows attached (Attachment 1A)</p> <p><input checked="" type="checkbox"/> DEP Chapter 94 Spreadsheet used (Attachment 1B)</p> <p><input type="checkbox"/> Section 1 is not applicable (report is for a collection system).</p>			
<p>2. Attach to this report a line graph depicting the monthly average organic loads (express as lbs BOD5/day) for each month for the past 5 years and projecting the organic loads for the next 5 years. The graph must also include a line depicting the organic design capacity of the treatment plant per the WQM permit. (<u>25 Pa. Code § 94.12(a)(2)</u>)</p> <p>Check the appropriate boxes:</p> <p><input checked="" type="checkbox"/> Line graph for organic loads attached (Attachment 2A)</p> <p><input checked="" type="checkbox"/> DEP Chapter 94 Spreadsheet used (Attachment 1B)</p> <p><input type="checkbox"/> Section 2 is not applicable (report is for a collection system).</p>			
<p>3. If the DEP Chapter 94 Spreadsheet was not used to determine projections, discuss the basis for the hydraulic and organic projections. In all cases, include a description of the time needed to expand the plant to meet the load projections, if necessary, and data used to support the projections should be included in an appendix to this report. (<u>25 Pa. Code § 94.12(a)(3)</u>)</p>			

4. Attach a map showing all sewer extensions constructed within the past calendar year, sewer extensions approved or exempted in the past year in accordance with Act 537 and Chapter 71, but not yet constructed, and all known proposed projects which require public sewers but are in the preliminary planning stages. The map must be accompanied by a list summarizing each extension or project and the population to be served by the extension or project. If a sewer extension approval or proposed project includes schedules describing how the project will be completed over time, the listing should include that information and the effect this build-out-rate will have on populations served. (25 Pa. Code § 94.12(a)(4))

Check the appropriate boxes:

- Map showing sewer extensions constructed, approved/exempted but not yet constructed, and proposed projects attached (**Attachment 4A**)
- List summarizing each extension or project attached (**Attachment**)
- Schedules describing how each project will be completed over time and effects attached (**Attachment**)

Comments:

No sewer extensions are proposed.

5. Discuss the permittee's program for sewer system monitoring, maintenance, repair and rehabilitation, including routine and special activities, personnel and equipment used, sampling frequency, quality assurance, data analyses, infiltration/inflow monitoring, and, where applicable, maintenance and control of combined sewer regulators during the past year. Attach a separate sheet if necessary. (25 Pa. Code § 94.12(a)(5))

**Yearly generator maintenance at Plant;
Flow meter calibrated.**

6. Discuss the condition of the sewer system including portions of the system where conveyance capacity is being exceeded or will be exceeded in the next 5 years and portions where rehabilitation or cleaning is needed or is underway to maintain the integrity of the system and prevent or eliminate bypassing, CSOs, SSOs, excessive infiltration and other system problems. Attach a separate sheet if necessary. (25 Pa. Code § 94.12(a)(6))

Check the appropriate boxes:

- System experienced capacity-related bypassing, SSOs or surcharging during the report year. On a separate sheet, list the date, location, and reason for each bypass, SSO or surcharge event.
- System did not experience capacity-related bypassing, SSOs or surcharging during the report year.

Comments:

7. Attach a discussion on the condition of sewage pumping (pump) stations. Include a comparison of the maximum pumping rate with present maximum flows and the projected 2-year maximum flows for each station. (25 Pa. Code § 94.12(a)(7))

Check the appropriate boxes:

- The collection system does not contain pump stations
 The collection system does contain pump stations (Number – **4 Grinder Pumps**)
 Discussion of condition of each pump station attached (**Attachment**)

8. If the sewage collection system receives industrial wastes (i.e., non-sanitary wastes), attach a report with the information listed below. (25 Pa. Code § 94.12(a)(8))

- a. A copy of any ordinance or regulation governing industrial waste discharges to the sewer system or a copy of amendments adopted since the initial submission of the ordinance or regulation under Chapter 94, if it has not previously been submitted.
- b. A discussion of the permittee's or municipality's program for surveillance and monitoring of industrial waste discharges into the sewer system during the past year.
- c. A discussion of specific problems in the sewer system or at the plant, known or suspected to be caused by industrial waste discharges and a summary of the steps being taken to alleviate or eliminate the problems. The discussion shall include a list of industries known to be discharging wastes which create problems in the plant or in the sewer system and action taken to eliminate the problem or prevent its recurrence. The report may describe pollution prevention techniques in the summary of steps taken to alleviate current problems caused by industrial waste dischargers and in actions taken to eliminate or prevent potential or recurring problems caused by industrial waste dischargers.

Check the appropriate boxes:

- Industrial waste report as described in 8 a., b. and c. attached (**Attachment**)
 Industrial pretreatment report as required in an NPDES permit attached (**Attachment**)

9. Existing or Projected Overload.

Check the appropriate boxes:

- This report demonstrates an existing hydraulic overload condition.
 This report demonstrates a projected hydraulic overload condition.
 This report demonstrates an existing organic overload condition.
 This report demonstrates a projected organic overload condition.

If one or more boxes above have been checked, attach a Corrective Action Plan (CAP) to reduce or eliminate present or projected overloaded conditions under §§ 94.21 and/or 94.22 (relating to existing overload and projected overload). (25 Pa. Code § 94.12(a)(9))

- Corrective Action Plan attached (**Attachment**)

10. Where required by the NPDES permit, attach a Sewage Sludge Management inventory that demonstrates a mass balance of solids coming in and leaving the facility over the previous calendar year.

- Sewage Sludge Management Inventory attached (**Attachment 10**)

11. For facilities with CSOs and where required by the NPDES permit, attach an Annual CSO Report (including satellite combined sewer systems).

Annual CSO Report attached (**Attachment**)

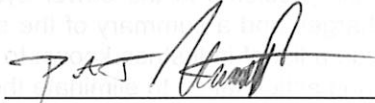
12. For POTWs, attach a calibration report documenting that flow measuring, indicating and recording equipment has been calibrated annually. (25 Pa. Code § 94.13(b))

Flow calibration report attached (**Attachment 12**)

RESPONSIBLE OFFICIAL CERTIFICATION

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

Peter Nestlerode



Name of Responsible Official

Signature

717-577-4177

2/23/23

Telephone No.

Date

PREPARER CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared by me or otherwise under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Nathan J. Hardman, E.I.T



Name of Preparer

Signature

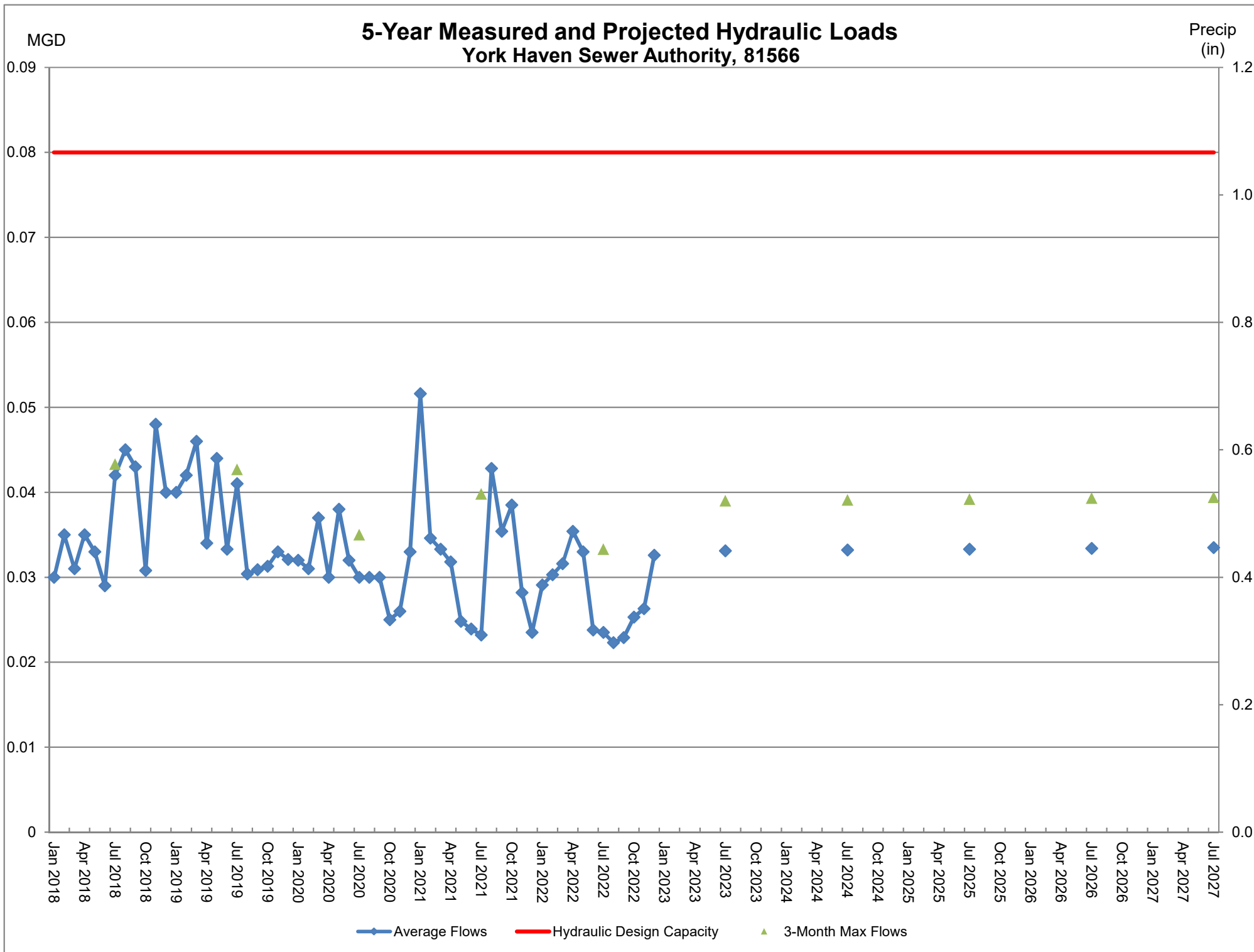
(717) 846-4805

2/15/2023

Telephone No.

Date

5-Year Measured and Projected Hydraulic Loads York Haven Sewer Authority, 81566





**PADEP Chapter 94 Spreadsheet
Sewage Treatment Plants**

Reporting Year:

Facility Name:

Permit No.:

Persons/EDU:

Existing Hydraulic Design Capacity: MGD
 Upgrade Planned in Next 5 Years? Year:
 Future Hydraulic Design Capacity: MGD

Existing Organic Design Capacity: lbs BOD5/day
 Upgrade Planned in Next 5 Years? Year:
 Future Organic Design Capacity: lbs BOD5/day

Monthly Average Flows for Past Five Years (MGD)

Month	2018	2019	2020	2021	2022
January	0.03	0.04	0.032	0.0516	0.0291
February	0.035	0.042	0.031	0.0346	0.0303
March	0.031	0.046	0.037	0.0333	0.0316
April	0.035	0.034	0.03	0.0318	0.0354
May	0.033	0.044	0.038	0.0248	0.033
June	0.029	0.0333	0.032	0.0239	0.0238
July	0.042	0.041	0.03	0.0232	0.0235
August	0.045	0.0304	0.03	0.0428	0.0223
September	0.043	0.0309	0.03	0.0354	0.0229
October	0.0308	0.0313	0.025	0.0385	0.0253
November	0.048	0.033	0.026	0.0282	0.0263
December	0.04	0.0321	0.033	0.0235	0.0326

Monthly Average BOD5 Loads for Past Five Years (lbs/day)

Month	2018	2019	2020	2021	2022
January	67	75	55	53	72
February	126	74	89	58	78
March	77	58	102	55	77
April	144	73	56	53	64
May	88	58	58	46	61
June	59	52	61	62	69
July	46	56	66	54	68
August	50	43	42	65	51
September	86	54	43	51	56
October	85	90	61	63	54
November	52	52	52	90	52
December	180	51	52	75	53

Annual Avg	0.0368	0.0365	0.031	0.0326	0.028
Max 3-Mo Avg	0.0433	0.0427	0.035	0.0398	0.0333
Max : Avg Ratio	1.18	1.17	1.13	1.22	1.19
Existing EDUs	306.0	306.0	306.0	306.0	306.0
Flow/EDU (GPD)	120.3	119.3	101.3	106.5	91.5
Flow/Capita (GPD)	43.3	42.9	36.4	38.3	32.9
Exist. Overload?	NO	NO	NO	NO	NO

Annual Avg	88	61	61	60	63
Max Mo Avg	180	90	102	90	78
Max : Avg Ratio	2.04	1.47	1.66	1.49	1.24
Existing EDUs	306	306	306	306	306
Load/EDU	0.289	0.200	0.201	0.197	0.206
Load/Capita	0.104	0.072	0.072	0.071	0.074
Exist. Overload?	YES	NO	NO	NO	NO

Projected Flows for Next Five Years (MGD)

	2023	2024	2025	2026	2027
New EDUs	1.0	1.0	1.0	1.0	1.0
New EDU Flow	0.0001	0.0001	0.0001	0.0001	0.0001
Proj. Annual Avg	0.0331	0.0332	0.0333	0.0334	0.0335
Proj. Max 3-Mo Avg	0.039	0.0391	0.0392	0.0393	0.0394
Proj. Overload?	NO	NO	NO	NO	NO

Projected BOD5 Loads for Next Five Years (lbs/day)

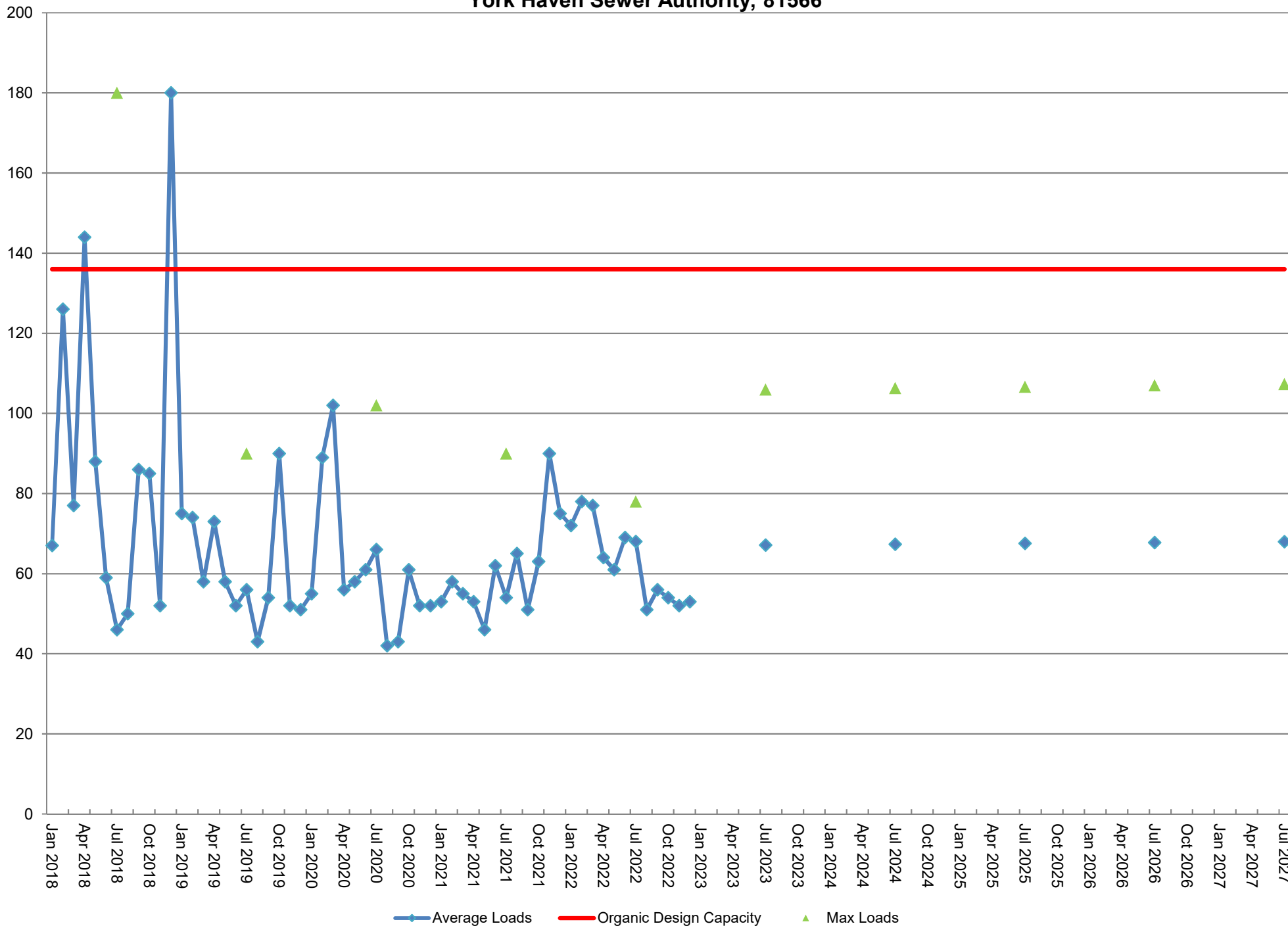
	2023	2024	2025	2026	2027
New EDUs	1	1	1	1	1
New EDU Load	0.219	0.219	0.219	0.219	0.219
Proj. Annual Avg	67	67	68	68	68
Proj. Max Avg	106	106	107	107	107
Proj. Overload?	NO	NO	NO	NO	NO

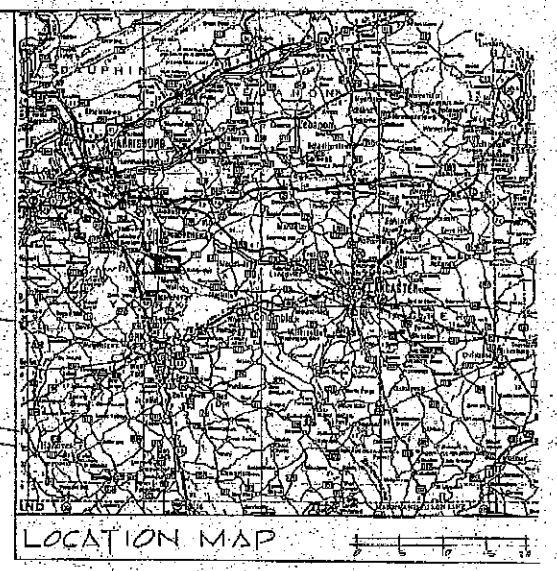
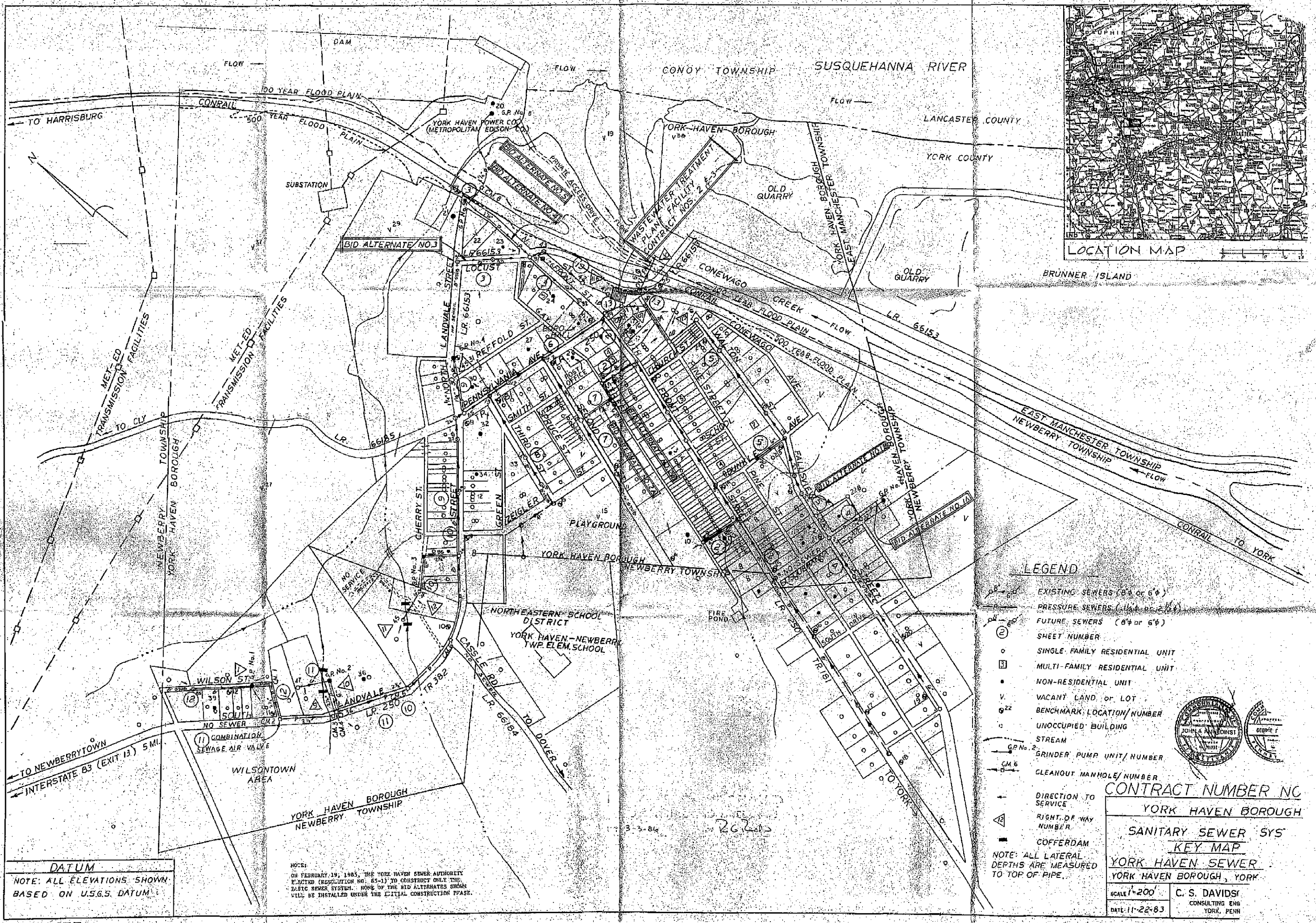
Show Precipitation Data on Hydraulic Graph?

Total Monthly Precipitation for Past Five Years (Inches)

Month	2018	2019	2020	2021	2022
January	1.73	4.4	2.84	1.58	2.73
February	5.25	3.32	2.52	3.8	2.92
March	4.99	4.77	3.94	3.33	1.66
April	4.08	3.24	4.12	2.61	4.46
May	5.08	6.84	3.28	2.63	6.67
June	7.33	5.15	2.81	1.68	4.31
July	6.98	3.06	1.32	8.01	2.81
August	8.24	3.06	4.32	5.87	1.66
September	6.3	1.48	1.91	11.41	3.96
October	2.03	6.02	2.93	2.4	3.2
November	8.24	4.29	1.75	1.27	2.71
December	4.55	3.66	4.8	0.84	4.02

5-Year Measured and Projected Organic Loads York Haven Sewer Authority, 81566





LEGEND

- EXISTING SEWERS (8" or 6")
- PRESSURE SEWERS (12" or 24")
- FUTURE SEWERS (8" or 6")
- ② 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.

CONTRACT NUMBER NC
YORK HAVEN BOROUGH
SANITARY SEWER SYS
KEY MAP
YORK HAVEN SEWER
YORK HAVEN BOROUGH, YORK

SCALE: 1"=200'
 DATE: 11-22-83
C. S. DAVIDS
 CONSULTING ENG
 YORK, PENN

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

NOTES:
 ON FEBRUARY 19, 1985, THE YORK HAVEN SEWER AUTHORITY ELECTED (RESOLUTION NO. 85-13) TO CONSTRUCT ONLY THE BASIC SEWER SYSTEM. NONE OF THE BID ALTERNATES SHOWN WILL BE INSTALLED UNDER THE INITIAL CONSTRUCTION PHASE.

3-3-86 R.G. [Signature]

SLUDGE GENERATION CALCULATION

Facility Name: York Haven Sewer Authority Wastewater Treatment Plant

Permit Number: PA 0081566

Date of Calculation: 2/15/2023

Required Information For Calculation

Average Daily Flow (mgd): 0.028
Influent BOD (mg/l): 246
Effluent BOD (mg/l): 3.583
Digester Capacity (gal):
%Solids of Outgoing Sludge: 0.9
Monitoring Period (days): 365

Wastewater Treatment Processes

Place an "X" in the box beside the corresponding treatment process. Select a maximum of Primary Clarification and one other treatment process

Primary Clarification []
Contact Stabilization []
RBC []
Conventional Activated Sludge []
SBR []
ABF []
Extended Aeration [X]
Trickling Filter []
Small Plant with low SOR [] (<500 gpd/sq ft)

Operational Information

BOD Removed (lbs/day): 57
TSS Removed (lbs/day): 37

Digester Information

Type of Digester

Place an "X" in the box beside the corresponding treatment process.

Aerobic Digestion []
Anaerobic Digestion []
None [X]

Sludge Feed Rate to Digesters (gpd): 588.265253
Digester Hydraulic Detention Time (days): 0
Estimated Total Solids Reduction (%): 0

Sludge Generation

dry lbs/day: 37
wet lbs/day: 4088
dry tons/monitoring period: 7
wet tons/monitoring period: 746
gal/day: 490
gal/monitoring period: 178931

Amount of Sludge Reported as Being Generated by the Facility

wet tons/monitoring period: 0

OR

dry tons/monitoring period: 9.359

Enter only one of the above values. The remaining value should be "0"

Is the amount reported by the generator within 15% of the calculated value? NO

NO explanation: GREATER THAN 15% RANGE

What type of information was used to calculate the above information: DMR's and Sludge Generation Report

Dates used: 1/1/2022 TO 12/31/2022

Name of person performing the calculation: Matthew Zeiders

**York Haven Borough Sewer Authority
York Haven Wastewater Treatment Plant**

2022 SOLIDS MANAGEMENT INVENTORY

Month	Avg. Flow (mgd)	Avg. Influent BOD (mg/L)	Avg. Effluent CBOD (mg/L)	Sludge Wasted (gallons)	Solids Conc. (mg/L)*	Sludge Generated (dry tons)
January	0.0291	297	5	14,000	0.0097	0.566
February	0.0303	247	4	14,000	0.0097	0.566
March	0.0316	251	5	7000	0.0097	0.283
April	0.0354	169	4	14,000	0.0097	0.566
May	0.033	207	4	31,500	0.0097	1.274
June	0.0238	292	3	28,000	0.0097	1.133
July	0.0235	310	3	21,000	0.0097	0.849
August	0.0223	244	3	14,000	0.0097	0.566
September	0.0229	283	4	28,000	0.0097	1.133
October	0.0253	222	2	14,000	0.0083	0.485
November	0.0263	247	3	28,000	0.0083	0.969
December	0.0326	178	3	28,000	0.0083	0.969
Averages	0.028	246	3.583	241,500	0.009	9.359
Totals				241,500 gallons	9.359 dry tons	

Hauler: Fink's Septic Hauling
Site: Springettsbury WWTP



Control Systems 21

713 Range End Rd

Dillsburg, PA 17019

Office: 717-432-5511

Fax: 717-432-7550

www.controlsystems21.com

SERVICE REPORT - Wednesday, January 12, 2022 2:52:40 PM (CONTROL SYSTEMS)

User Name	CONTROL SYSTEMS
User #	1
Form Started	1/12/2022 2:52:40 PM
Form Submitted	1/12/2022 2:55:51 PM
Date:	Wednesday, January 12, 2022
Service Invoice #:	N/A
Customer Name:	York Haven Sewer Authority
Is Job# Needed or Associated With This Visit?	No
Is Confined Space Report Required?	No
Customer Email	Pjnestlerode@gmail.com, ganderson@controlsystems21.com
Technicians:	Galen Anderson
Reason For Visit	Service Call
Parts/Materials Used:	
Parts/Materials Needed:	
Repair Needed:	
Quote Needed:	
Job Complete?	Yes
Description Of Work Performed:	Routine service and calibration of plant influent flow meter. Flow meter is working properly at this time.
Notable:	We found that the weir is starting to get pretty badly pitted. We recommend looking into a replacement of the weir at this time. This will effect over all meter accuracy.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-19 Please provide copies of the monthly DEP Discharge Monitoring Reports for the YHSA WWTP for the preceding twelve-month period commencing December 2023.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-19-1** for copies of YHSA’s monthly DEP Discharge Monitoring Reports for the 12-month period ending December 2023 that were provided to York Water by YHSA.

Attachment A-19-1

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

Region: All
County: All
Municipality: All
Permit #: PA0081566
Monitoring Period Date Range: 1/1/2023 To 12/31/2023
Client: All
Parameter: All

Permit #:	PA0081566	Facility Address:	YORK HAVEN STP FRONT ST YORK HAVEN, PA 17370
Client ID / Name:	85220 - YORK HAVEN BORO SEW AUTH YORK CNTY	County:	York
Primary Facility ID / Name:	479007 - YORK HAVEN STP	Municipality:	York Haven Boro
Major Facility:	No	Latitude / Longitude:	40.110556 / -76.711944
Region:	SCRO		

Monitoring Period Begin Date	Monitoring Period End Date	DMR Received Date	Outfall	Discharge	Monitoring Location	Parameter Name	Parameter Code	DMR Value	Permit Limit	Units	Statistical Base Code
01/01/2023	01/31/2023	02/27/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	< 0.06	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	< 1	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 4	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 1	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	5	40	mg/L	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	1	27	lbs/day	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	5.26	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	7	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	24	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.032	Monitor and Report	MGD	Average Monthly

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

01/01/2023	01/31/2023	02/27/2023	001	Yes	Final Effluent	Flow	50050	0.0643	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	9.2	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.43	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.65	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	0.7	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	2.3	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	11.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	104	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	1.0	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.3	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	9	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.6	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	2	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	0.4	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	2	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	0.6	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	62	Monitor and Report	lbs/day	Average Monthly
Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	212	Monitor and Report	mg/L	Average Monthly					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

01/01/2023	01/31/2023	02/27/2023	001	Yes	Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	63	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	214	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	63	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	66	Monitor and Report	lbs/day	Daily Maximum
01/01/2023	03/31/2023	03/28/2023	001	Yes	Final Effluent	E. Coli	51040	16	Monitor and Report	No./100 ml	Instantaneous Maximum
02/01/2023	02/28/2023	03/28/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	0.3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	1	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.6	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.7	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	6.11	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	4	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	15	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0267	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0289	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	5	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	25	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.5	9.0	S.U.	Instantaneous Maximum

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

02/01/2023	02/28/2023	03/28/2023	001	Yes	Final Effluent	pH	00400	6.54	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	0.6	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	3	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	27.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	6	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	164	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	1.0	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.2	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	5.6	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.59	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	1	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	5	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	2	30	lbs/day	Weekly Average
					Final Effluent	Total Suspended Solids	00530	8	45	mg/L	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	50	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	269	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	62	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	53	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	289	Monitor and Report	mg/L	Average Monthly
Raw Sewage Influent	Total Suspended Solids	00530	66	Monitor and Report	lbs/day	Daily Maximum					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

03/01/2023	03/31/2023	04/28/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	< 1	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	0.06	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.8	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 3	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	1	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	6.51	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	< 5	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	25	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0309	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0472	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	7	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	23	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.5	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.6	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	< 0.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	< 0.2	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 23.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 7	Monitor and Report	lbs/day	Average Monthly

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

03/01/2023	03/31/2023	04/28/2023	001	Yes	Final Effluent	Total Nitrogen	00600	< 223	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	1.1	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.4	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	11.9	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.2	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.49	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	0.5	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	2	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	2	30	lbs/day	Weekly Average
					Final Effluent	Total Suspended Solids	00530	2	45	mg/L	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	270	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	83	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	90	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	234	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	72	Monitor and Report	lbs/day	Average Monthly
Raw Sewage Influent	Total Suspended Solids	00530	78	Monitor and Report	lbs/day	Daily Maximum					
04/01/2023	04/30/2023	05/26/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	< 6	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	< 1	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	2	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	9	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	27	lbs/day	Weekly Average

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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04/01/2023	04/30/2023	05/26/2023	001	Yes	Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	10	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	6.35	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	2	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	3	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0334	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0726	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	14.3	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	pH	00400	7.71	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	7.02	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	8.1	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	2	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	22.3	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	5	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	160	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	< 0.2	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	< 0.8	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	< 5.2	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.2	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.37	1.6	mg/L	Instantaneous Maximum

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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04/01/2023	04/30/2023	05/26/2023	001	Yes	Final Effluent	Total Suspended Solids	00530	13	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	3	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	6	30	lbs/day	Weekly Average
					Final Effluent	Total Suspended Solids	00530	22	45	mg/L	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	344	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	93	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	134	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	336	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	91	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	132	Monitor and Report	lbs/day	Daily Maximum
04/01/2023	06/30/2023	06/28/2023	001	Yes	Final Effluent	E. Coli	51040	8	Monitor and Report	No./100 ml	Instantaneous Maximum
05/01/2023	05/31/2023	06/28/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	1	15	mg/L	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	0.2	10	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 1	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 5	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	2	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	8	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	6.32	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	7	200	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	44	1000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0273	Monitor and Report	MGD	Average Monthly

**National Pollutant Discharge Elimination System (NPDES)
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05/01/2023	05/31/2023	06/28/2023	001	Yes	Final Effluent	Flow	50050	0.048	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	20.8	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	5	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	pH	00400	7.2	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.44	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	3.92	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	0.9	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	24.72	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	6	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	174	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	1.1	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.2	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	7.7	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.66	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	5	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	1	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	1	30	lbs/day	Weekly Average
					Final Effluent	Total Suspended Solids	00530	6	45	mg/L	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	47	Monitor and Report	lbs/day	Average Monthly
Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	205	Monitor and Report	mg/L	Average Monthly					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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05/01/2023	05/31/2023	06/28/2023	001	Yes	Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	55	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	266	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	61	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	79	Monitor and Report	lbs/day	Daily Maximum
06/01/2023	06/30/2023	07/28/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	0.5	10	lbs/day	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	3	15	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 2	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.4	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.4	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 2	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	5.02	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	2	200	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	2	1000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.025	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0454	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	15.75	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.74	9.0	S.U.	Instantaneous Maximum
Final Effluent	pH	00400	7.05	6.0	S.U.	Instantaneous Minimum					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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06/01/2023	06/30/2023	07/28/2023	001	Yes	Final Effluent	Total Kjeldahl Nitrogen	00625	3.8	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	0.7	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	19.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	103	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	0.3	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	1.6	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	8.7	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.71	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	10	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	2	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	15	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	3	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	268	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	47	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	47	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	50	Monitor and Report	lbs/day	Average Monthly
Raw Sewage Influent	Total Suspended Solids	00530	288	Monitor and Report	mg/L	Average Monthly					
Raw Sewage Influent	Total Suspended Solids	00530	50	Monitor and Report	lbs/day	Daily Maximum					
07/01/2023	07/31/2023	08/28/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	11	15	mg/L	Average Monthly

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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07/01/2023	07/31/2023	08/28/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	2	10	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 5	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 1	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	7	40	mg/L	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	2	27	lbs/day	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	5.41	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	< 1	200	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	< 1	1000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0253	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0666	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	18	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	4	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	pH	00400	7.57	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.98	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	15	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	33	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	7	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	225	Monitor and Report	lbs/day	Total Monthly

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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07/01/2023	07/31/2023	08/28/2023	001	Yes	Final Effluent	Total Phosphorus	00665	1.8	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.4	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	12.1	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.67	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	5	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	1	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	6	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	1	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	76	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	326	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	103	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	260	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	59	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	74	Monitor and Report	lbs/day	Daily Maximum
07/01/2023	09/30/2023	10/27/2023	001	Yes	Final Effluent	E. Coli	51040	1120	Monitor and Report	No./100 ml	Instantaneous Maximum
08/01/2023	08/31/2023	09/27/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	12	15	mg/L	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	2	10	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 2	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.5	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	40	mg/L	Weekly Average

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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08/01/2023	08/31/2023	09/27/2023	001	Yes	Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.5	27	lbs/day	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	5.08	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	< 1	200	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	2	1000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.022	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0393	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	2	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	9.3	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.61	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.96	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	15	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	23.8	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	4	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	134	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	0.4	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	1.95	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	11	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.78	1.6	mg/L	Instantaneous Maximum

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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08/01/2023	08/31/2023	09/27/2023	001	Yes	Final Effluent	Total Suspended Solids	00530	0.6	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	4	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	5	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	0.9	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	48	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	260	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	51	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	40	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	218	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	46	Monitor and Report	lbs/day	Daily Maximum
09/01/2023	09/30/2023	10/27/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	3	10	lbs/day	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	12	15	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 3	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.5	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.6	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	5.17	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	< 1	200	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	< 1	1000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0222	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0512	Monitor and Report	MGD	Daily Maximum

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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09/01/2023	09/30/2023	10/27/2023	001	Yes	Final Effluent	Nitrate-Nitrite as N	00630	< 0.2	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	< 0.8	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.65	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	7.3	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	13.6	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 14.4	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 89	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	2.1	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.4	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	12.1	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.2	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.41	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	4	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	0.7	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	4	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	0.8	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	54	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	278	Monitor and Report	mg/L	Average Monthly
Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	67	Monitor and Report	lbs/day	Daily Maximum					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

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09/01/2023	09/30/2023	10/27/2023	001	Yes	Raw Sewage Influent	Total Suspended Solids	00530	50	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	256	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	55	Monitor and Report	lbs/day	Daily Maximum
10/01/2023	10/31/2023	11/21/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	3	10	lbs/day	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	11	15	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.5	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 2	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.6	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	3	40	mg/L	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	5.89	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	< 1	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	< 1	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0233	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0424	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	< 3	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	< 0.6	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	pH	00400	7.58	9.0	S.U.	Instantaneous Maximum
Final Effluent	pH	00400	7.13	6.0	S.U.	Instantaneous Minimum					
Final Effluent	Total Kjeldahl Nitrogen	00625	3	Monitor and Report	lbs/day	Average Monthly					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

10/01/2023	10/31/2023	11/21/2023	001	Yes	Final Effluent	Total Kjeldahl Nitrogen	00625	12	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 3	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 14.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 100	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	1.7	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	0.4	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	11.2	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.42	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	4	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	0.8	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	4	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	0.8	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	79	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	357	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	156	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	53	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	247	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	89	Monitor and Report	lbs/day	Daily Maximum
					10/01/2023	12/31/2023	12/20/2023	001	Yes	Final Effluent	E. Coli
11/01/2023	11/30/2023	12/23/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	< 0.1	Monitor and Report	mg/L	Average Monthly

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

11/01/2023	11/30/2023	12/23/2023	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	0.04	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 2	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.6	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 2	40	mg/L	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	< 0.8	27	lbs/day	Weekly Average
					Final Effluent	Dissolved Oxygen	00300	6.49	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	< 6	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	39	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0254	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0494	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	< 8	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	< 31.9	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.41	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.19	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	< 0.5	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	< 0.1	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 32.4	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 8	Monitor and Report	lbs/day	Average Monthly
Final Effluent	Total Nitrogen	00600	< 247	Monitor and Report	lbs/day	Total Monthly					

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

11/01/2023	11/30/2023	12/23/2023	001	Yes	Final Effluent	Total Phosphorus	00665	0.3	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	1.2	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	9.2	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.64	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	0.8	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	4	30	mg/L	Average Monthly
					Final Effluent	Total Suspended Solids	00530	1	30	lbs/day	Weekly Average
					Final Effluent	Total Suspended Solids	00530	6	45	mg/L	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	274	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	70	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	77	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	32	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	132	Monitor and Report	mg/L	Average Monthly
Raw Sewage Influent	Total Suspended Solids	00530	39	Monitor and Report	lbs/day	Daily Maximum					
12/01/2023	12/31/2023	01/28/2024	001	Yes	Final Effluent	Ammonia-Nitrogen	00610	0.2	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Ammonia-Nitrogen	00610	2	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.7	17	lbs/day	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	6.0	25	mg/L	Average Monthly
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	0.8	27	lbs/day	Weekly Average
					Final Effluent	Carbonaceous Biochemical Oxygen Demand (CBOD5)	80082	6.0	40	mg/L	Weekly Average

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

12/01/2023	12/31/2023	01/28/2024	001	Yes	Final Effluent	Dissolved Oxygen	00300	6.28	5.0	mg/L	Instantaneous Minimum
					Final Effluent	Fecal Coliform	74055	117	2000	No./100 ml	Geometric Mean
					Final Effluent	Fecal Coliform	74055	488	10000	No./100 ml	Instantaneous Maximum
					Final Effluent	Flow	50050	0.0343	Monitor and Report	MGD	Average Monthly
					Final Effluent	Flow	50050	0.0946	Monitor and Report	MGD	Daily Maximum
					Final Effluent	Nitrate-Nitrite as N	00630	< 1	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Nitrate-Nitrite as N	00630	< 11.07	Monitor and Report	mg/L	Average Monthly
					Final Effluent	pH	00400	7.29	9.0	S.U.	Instantaneous Maximum
					Final Effluent	pH	00400	6.15	6.0	S.U.	Instantaneous Minimum
					Final Effluent	Total Kjeldahl Nitrogen	00625	< 0.7	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Kjeldahl Nitrogen	00625	< 6	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 2	Monitor and Report	lbs/day	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 17.07	Monitor and Report	mg/L	Average Monthly
					Final Effluent	Total Nitrogen	00600	< 58	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Phosphorus	00665	0.2	1.3	lbs/day	Average Monthly
					Final Effluent	Total Phosphorus	00665	1.6	2.0	mg/L	Average Monthly
					Final Effluent	Total Phosphorus	00665	7.0	Monitor and Report	lbs/day	Total Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.3	0.5	mg/L	Average Monthly
					Final Effluent	Total Residual Chlorine (TRC)	50060	0.47	1.6	mg/L	Instantaneous Maximum
					Final Effluent	Total Suspended Solids	00530	27	30	mg/L	Average Monthly

**National Pollutant Discharge Elimination System (NPDES)
Electronic Discharge Monitoring Report (eDMR)**

1/30/2024 4:24:10 PM

12/01/2023	12/31/2023	01/28/2024	001	Yes	Final Effluent	Total Suspended Solids	00530	3	20	lbs/day	Average Monthly
					Final Effluent	Total Suspended Solids	00530	34	45	mg/L	Weekly Average
					Final Effluent	Total Suspended Solids	00530	5	30	lbs/day	Weekly Average
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	23	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	193	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Biochemical Oxygen Demand (BOD5)	00310	24	Monitor and Report	lbs/day	Daily Maximum
					Raw Sewage Influent	Total Suspended Solids	00530	246	Monitor and Report	mg/L	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	29	Monitor and Report	lbs/day	Average Monthly
					Raw Sewage Influent	Total Suspended Solids	00530	31	Monitor and Report	lbs/day	Daily Maximum

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-20 Please provide a list of all YHSA’s System assets broken down by major plant categories detailing each item description along with the associated pipe diameter, material type, pipe length, and/or quantity (e.g., manholes), as appropriate. In addition, please detail the major components of the YHSA WWTP, pump stations, etc. accordingly.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-20-1** for YHSA’s Summary of Tangible Assets that was provided by YHSA to York Water. To the extent there are any differences between the attached Summary and the assets identified by York Water in the map set forth in **Attachment A-6-1**, the Company will confirm and update any asset list after closing when it performs the original cost study.

Attachment A-20-1

**York Haven Borough Sewer System
Summary of Tangible Assets**

Account No.	Description	Quantity	Date Installed/Aquired
	Land and Land Rights Deeds (Book, Page)		
	<u>Right of Way Easements</u>	10	
	72 Landvale St	1	1984
	106 S Landvale St	1	1984
	86 Landvale St	1	1984
	62 S Landvale St	1	1984
	22 Walton St	1	1984
	19 S Front St	1	1984
	13 S Front St	1	1984
	Landvale St	1	1984
	Locust St	1	1985
	116 Wilson St	1	1984
	<u>Deeds</u>	1	
	N Front St	1	1985
	Collection Force Mains		
	Collection Sewer Force Main 1 1/4" DI	270 (ft)	1986
	Collection Sewer Force Main 2 1/2" DI	2040 (ft)	1986
	Manholes		
	Collection Sewer Manholes	46	1986
	Collection Cleanout Manholes	6	1986
	Collection Gravity Sewers		
	Collection Gravity Sewer 8" PVC	3214 (ft)	1986
	Collection Gravity Sewer 6" D.I. Pipe	662 (ft)	1986
	Collection Gravity Sewer 8" D.I. Pipe	772 (ft)	1986
	Collection Gravity Sewer 6" Unknown Pipe	1490 (ft)	1986
	Collection Gravity Sewer 8" Unknown Pipe	2738 (ft)	1986
	Services to Customers		
	Single PVC Lateral 4"	4020 (ft)	1986

Double PVC Lateral 4"	240 (ft)	1986
Pump Stations		
Overflow Tanks	3	1986
Grinder Pumps	4	1986
Wastewater Treatment Plant		
Equalization Tank	1	1986
Aeration Tank	2	1986
Clarifier	2	1986
Chlorine Contact Tank	1	1986
Well Pump	2	1986
Equalization Pump	4	1986
5 HP Blower	2	1986
15 HP Blower	4	1986

Note All data collected from York Haven Borough Sanitary Sewer System Collection Plans, drawn by C.S. Davidson, Inc. dated 9-25-70, revised 11-22-83, conformed to construction records stamp 3-3-1986

Rights of Way

Address	Deeds (Book, Page)	Grantors	Description	Acquisition	
				Date	Cost
72 Landvale St	62R, 0222	Kathryn M. Bare	Sanitary Sewer System	4/26/1984	\$58.88
106 S Landvale St	33J, 0390 AND 65C, 0893	Clarence L. Fishel and Melva J. Fishel	Sanitary Sewer System	6/4/1984	\$141.55
86 Landvale St	092w, 0997	Ryan D. Gross and Mary L. Gross	Sanitary Sewer System	10/8/1984	\$1,300.00
62 S Landvale St	85O, 866	Lester E. Haring and Susan A. Haring	Sanitary Sewer System	9/4/1984	\$352.48
22 Walton St	78I, 0205	E.H. Miller and Lois Miller	Sanitary Sewer System	6/21/1984	\$187.89
19 S Front St	85G, 0561	Charles R. Potter Jr. and Ruth D. Potter	Sanitary Sewer System	11/1/1984	\$250.00
13 S Front St	35U, 0448	Beatrice M. Shipley and Walter Shipley	Sanitary Sewer System	4/26/1984	\$43.34
Landvale St	57B, 0469 AND 37X, 0304 AND 61O, 0679	Drovers and Mechanics Bank	Sanitary Sewer System	12/6/1984	\$255.27
Locust St	69W, 0127	York Haven Power Company	Sanitary Sewer System	1/15/1985	\$1.00
116 Wilson St		Marion L. Caldwell and James V. Caldwell	Sanitary Sewer System	6/21/1984	\$44.00

Land and Land Rights Deeds

Address	Deeds (Book, Page)	Grantors	Description	Acquisition	
				Date	Cost
N Front St	88Y, 827	York Haven Sewer Company	Treatment Plant	3/13/1985	\$5,000.00

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-21 Please provide a copy of a plan of the YHSA WWTP that identifies and depicts each major plant component.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

According to YHSA, YHSA does not have such a plan in its possession. Please see **Attachment A-20-1** for the list of major assets for the Wastewater Treatment Plant that was provided to York Water by YHSA.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-22 Please identify the DEP permitted treatment capacity limits, including hydraulic and organic loading, and provide the peak day and the average daily effluent discharge rate by month for the 2023 calendar year for the YHSA WWTP.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See **Attachment A-18-1** for copies of the YHSA's Chapter 94 Report and **Attachment A-19-1** for copies of the YHSA's EDMRs that were provided to York Water by YHSA. The System's Hydraulic Design Capacity is 0.08 MGD, and the Peak Day effluent discharge rate is 0.053 MGD. The monthly averages are depicted in Chapter 94 Report (*i.e.*, **Attachment A-18-1**).

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-23 Please provide a 5-year compliance history with DEP for YHSA with an explanation of each violation.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

YHSA has had no violations of record with DEP within the past 5 years, as shown in the Annual Chapter 94 Report previously provided as **Attachment A-18-1** and as confirmed by the available public and YHSA records.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-24 Please confirm if the York Haven Elementary School in Newberry Township is a wastewater customer of YHSA. If so, identify the location of the point of service.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

Based on information provided by YHSA and the Company's investigation, the York Haven Elementary School is connected to the YHSA system and is a wastewater customer of YHSA. See **Attachment A-6-1** for a map showing the location of the point of service to the school.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-25 Please confirm if York Haven Borough has a mandatory connection ordinance for wastewater service and, if applicable, provide a copy of the ordinance.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

Confirmed. A copy of York Haven Borough’s mandatory connection ordinance is attached hereto as **Attachment A-25-1**.

Attachment A-25-1

AN ORDINANCE OF THE BOROUGH OF YORK HAVEN, YORK COUNTY
PENNSYLVANIA, REQUIRING THE CONNECTION TO THE PUBLIC SEWER
SYSTEM WITHIN THE BOROUGH OF YORK HAVEN.

ORDINANCE NO. 05-1

BE IT ORDAINED and it is hereby ordained by the Borough of York Haven,
York County, Pennsylvania, as follows:

SECTION I. As the sewer system which is to be constructed by the York
Haven Sewer Authority becomes available to service properties, each and every
owner of an improved property which property abuts or adjoins any street, alley,
lane or other public highway in which the sewer is located, is required to connect
his premises to said sewer system without delay and to disconnect said premises
from his individual sewage system.

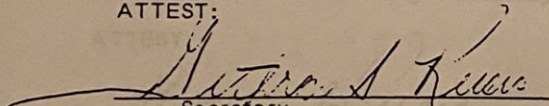
SECTION II. If a property owner fails to connect to the sewer system within
sixty (60) days after notice to connect, York Haven Borough and/or York Haven
Sewer Authority may make such connection and collect the cost thereof from such
owner by a municipal lien or in an action of assumpsit.

SECTION III. Any person who violates any of the provisions of the within
ordinance shall, upon conviction thereof in a summary proceeding before any
district magistrate, be sentenced to a fine of not more than Three Hundred
(\$300.00) Dollars, together with costs and/or undergo imprisonment for a period of
not more than ninety (90) days. Each and every day in which a person continues
to violate any provision of this ordinance shall constitute a separate violation.

SECTION IV. This ordinance shall become effective five days after enactment
by the Borough Council of York Haven, Pennsylvania.

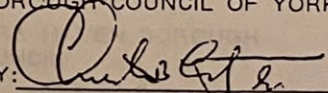
ENACTED and ORDAINED this 11 day of February, 1985.

ATTEST:

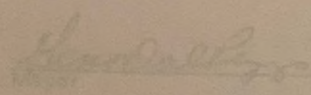

Secretary

BOROUGH COUNCIL OF YORK HAVEN

BY:


President

APPROVED AND ADOPTED BY THE BOROUGH COUNCIL OF YORK HAVEN, PENNSYLVANIA, ON THE 11TH DAY OF FEBRUARY, 1985.



TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-26 Please confirm if Newberry Township has a mandatory connection ordinance for wastewater service and, if applicable, provide a copy of the ordinance.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

Confirmed. Attached as **Attachment A-26-1** is a copy of the ordinance.

Attachment A-26-1

§ 310-17. Building sewers and connections.

- A. No Person shall uncover, shall connect with, shall make any opening into or shall use, shall alter or shall disturb, in any manner, any Sewer or any part of the Sewer System without first obtaining a permit, in writing, from the Authority.
- B. Application for a permit required under § 310-17A shall be made by the Owner of the Improved Property served or to be served or by the duly authorized agent of such Owner.
- C. No Person shall make or shall cause to be made a connection of any Improved Property with a Sewer until such Person shall have fulfilled each of the following conditions:
 - (1) Such Person shall have notified the Secretary of this Township, or other designated representative of this Township or the Authority, of the desire and intention to connect such Improved Property to a Sewer;
 - (2) Such Person shall have applied for and shall have obtained a connection permit as required by § 310-17A;
 - (3) Such Person shall have given the Secretary of this Township, or other designated representative of this Township or the Authority, at least 48 hours' notice of the time when such connection will be made so that this Township or the Authority may supervise and inspect or may cause to be supervised and inspected the work of connection and necessary testing; and
 - (4) If applicable, such Person shall have furnished satisfactory evidence to the Secretary of this Township, or other designated representative of this Township or the Authority, that any fee charged and imposed by the Authority against the Owner of each Improved Property who connects such Improved Property to a Sewer has been paid.
- D. Except as otherwise provided in this § 310-17D, each Improved Property shall be connected separately and independently with a Sewer through a Building Sewer. Grouping of more than one Improved Property on one Building Sewer shall not be permitted, except under special circumstances and for good sanitary reasons or other good cause shown, but then only after special permission of the Authority, in writing, shall have been secured and only subject to such rules, regulations and conditions as may be prescribed by the Authority.
- E. All costs and expenses of construction of a Building Sewer and all costs and expenses of connection of a Building Sewer to a Sewer shall be borne by the Owner of the Improved Property to be connected; and such Owner shall indemnify and shall save harmless this Township and the Authority from all loss or damage that may be occasioned, directly or indirectly, as a result of construction of a Building Sewer or of connection of a Building Sewer to a Sewer.
- F. _____
 - (1) A Building Sewer shall be connected to a Sewer at the place designated by the Authority and where, if applicable, the Lateral is provided.
 - (2) The invert of a Building Sewer at the point of connection shall be at the same or a higher elevation than the invert of the Sewer. A smooth, neat joint shall be made and the

connection of a Building Sewer to the Lateral shall be made secure and watertight.

- G. If the Owner of any Improved Property accessible to and whose principal building is within 150 feet of the Sewer System, after 60 days' notice either by personal service or by registered or certified mail from this Township or the Authority requiring the connection of such Improved Property with a Sewer, in accordance with § 310-16A, shall fail to connect such Improved Property and use the Sewer System as required, this Township or the Authority may make such connection and may collect from such Owner the costs and expenses thereof in the manner permitted by law.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-27 Please indicate whether York Water-WW, York Haven Borough or Newberry Township will require the installation of grinder pumps by customers in the requested service territory. If York Haven Borough or Newberry Township has a mandatory grinder pump ordinance, provide a copy of the approved grinder pump ordinance.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

No. York Haven Borough does not have a mandatory grinder pump requirement or ordinance. Newberry Township also does not have a mandatory grinder pump requirement or ordinance.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-28 Please explain how customers served by YSHA receive water service and identify the entity(s), if any, that provide water service to these customers.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

York Water provides public water service to the majority of York Haven Borough, excluding a portion of the Borough in the west. The Borough residents not served by York Water have their own on-lot wells.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-29 Please identify any operational and/or managerial changes York Water-WW intends to make after acquiring the YHSA System.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

York Water expects to replace YHSA’s use of gaseous chlorine in the treatment process. The Company plans to replace the use of gaseous chlorine with sodium hypochlorite or calcium hypochlorite, in solid form, as it is safer and easier to manage and store. York Water also plans to implement a more consistent and well-capitalized maintenance program that is both quickly reactive and consistently proactive, including enhanced real-time monitoring improvements, robust cybersecurity infrastructure and protections, and the provision 24/7 customer service in case of emergencies.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-31 Please provide an estimate of York Water-WW's anticipated closing costs for the transaction and identify the source of funds that will be used to pay those costs.

RESPONDENT:

Matthew Poff
Chief Financial Officer
The York Water Company

RESPONSE:

The Company anticipates its closing costs to be approximately \$25,000, in addition to the \$10,000 paid to YHSA toward their closing costs. These closing costs will be paid 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.

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-32 Please explain how Application approval would benefit York Water-WW's *existing* customers.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

Approval of the proposed Application will benefit York Water's existing wastewater customers because by expanding the Company's customer base, York Water's fixed wastewater costs will be spread over a greater number of customers. York Water also maintains that the Commission should take other considerations into account when determining whether the Application is necessary and proper for the service, accommodation, convenience, and safety of the public, including how:

1. YHSA 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;
2. York Water will bring significant resources to YHSA's wastewater system in order to keep it in compliance with both existing and proposed regulatory requirements;
3. York Water's existing service territory is adjacent the proposed service territory, and the Company already provides water service in York Haven Borough and, therefore, is familiar with operating in the proposed service territory;
4. York Water's customer service department is available 24/7 to the new customers;
5. York Water's cybersecurity practices and protocols are significantly more robust than the practices and protocols employed by YHSA;
6. York Water's customer service support and payment programs will provide any payment-troubled customers with certain support resources that are not currently available to them as customers of YHSA; and

7. 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

TUS Data Request Set 1

Application of The York Water Company – Wastewater for approval of the right to: (1) acquire certain wastewater system assets of the York Haven Sewer Authority; and (2) begin to offer, render, furnish or supply wastewater service to the public in additional portions of York Haven Borough and Newberry Township, York County, Pennsylvania

Docket No. A-2023-3044173

A-33 Please explain how Application approval would benefit York Water-WW's *proposed* customers.

RESPONDENT:

Andrew Prosser
Senior Engineer Manager
The York Water Company

RESPONSE:

See answer to Discovery A-32.

VERIFICATION

I, Matthew E. Poff, Chief Financial Officer of The York Water Company, hereby state that the facts above set forth are true and correct to the best of my knowledge, information and belief and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: February 23, 2023

DocuSigned by:
Matthew E. Poff
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Matthew E. Poff