

#### Susan Simms Marsh

Deputy General Counsel Pennsylvania-American Water Company 852 Wesley Drive, Mechanicsburg, PA 17055 P: 717.550-1570 Susan.marsh@amwater.com

October 22, 2021

### VIA ELECTRONIC FILING

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

Re:

In re: Application of Pennsylvania-American Water Company under Section 1102(a) of the Pennsylvania Public Utility Code, 66 Pa C.S. § 1102(a), for approval of (1) the transfer, by sale, to Pennsylvania-American Water Company, of substantially all of the assets, properties and rights related to the wastewater collection and treatment system owned by the York City Sewer Authority and operated by the City of York, (2) the rights of Pennsylvania-American Water Company to begin to offer or furnish wastewater service to the public in the City of York, Pennsylvania, and to three bulk service interconnection points located in North York Borough, Manchester Township and York Township, York County, Pennsylvania, and (3) the rights of Pennsylvania-American Water Company to begin to offer and furnish Industrial Pretreatment Program to qualifying industrial customers in Manchester Township, Spring Garden Township and West Manchester Township, York County, Pennsylvania

Docket No. A-2021-3024681, et al

Dear Secretary Chiavetta:

Attached please find Pennsylvania-American Water Company's Amendment to the 66 Pa. C.S. Section 1329 Application of Pennsylvania-American Water Company – Wastewater Division ("PAWC-WD") Acquisition of substantially all the assets, properties and rights related to the wastewater collection and treatment system owned by the York City Sewer Authority and operated by City of York at the above-referenced docket. This Application was originally filed on July 1, 2021 and was updated with a Deficiencies filing which was filed on August 6, 2021.

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This amendment includes an update to **Appendix A-20-b (Proof of Compliance)**. This amendment is being filed pursuant to the Secretarial Letter dated August 12, 2021, giving PAWC-WD conditional acceptance of its Application.

Copies are being served upon the advocates and parties in accordance with the attached Certificate of Service and in accordance with the Commission's *Final Supplemental Implementation Order* entered February 28, 2019 at Docket No. M-2016-2543193.

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

Sincerely,

Susan Simma Marsh

Susan Simms Marsh

cc: Sean Donnelly *(via electronic mail)* All Parties on the Attached Certificate of Service *(via electronic mail)* 

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### Application of Pennsylvania-American Water Company for the Acquisition of the Wastewater Collection and Treatment System Owned by the York City Sewer Authority (the "Authority") and Operated by the City of York (the "City") (collectively "York")

### 66 Pa. C.S. § 1329 Application Filing Checklist – Water/Wastewater Docket No. A-2021-3024681

- 20. Proof of Compliance. Provide proof of compliance with applicable design, construction and operation standards of DEP or of the county health department, or both, including:
  - b. For **wastewater** system acquisitions, provide copies of the water quality management and National Pollution Discharge Elimination System (NPDES) permits for the utility plant.

### **SECOND AMENDED RESPONSE:**

b. Please find attached verified statement by Bernard J. Grundusky, Senior Director, Business Development, stating that after a reasonable search, only the first permit page for WQM Permit Nos. 6769412, 6771414, 6771424, 6773413, 6773407, 6778413, 6778417, 6779406, and 6780404 could be located and printed from DEP microfiche. Additionally, after a reasonable search a copy of the original 1986 WQM Permit No. 6785418 could not be located; however, PAWC provided amendments, WQM Permit No. 6785418 (Amendment No. 99-1) and WQM Permit No. 6785418 (Amendment No. 02-1), at Appendix A-20-b.

Also, please find attached correspondence between City of York and DEP's Clean Water Program Permit Section, South Central Region Office regarding the above referenced permits marked as **Second Amended Appendix A-20-b**.

Permit Number	Facility	Date
6769412	Sanitary Sewer Extension	Permit issued December 30, 1969
6771414	Sanitary Sewer Extension	Permit issued June 28, 1971
6771424	Sanitary Sewer Extension Service to 120-unit townhome development near Pennsylvania Avenue and Route 30 bypass	Permit issued April 7, 1972
6773413	Sanitary Sewers Separation combined sewer in portion of the City of York	Permit issued September 25, 1973

### Application of Pennsylvania-American Water Company for the Acquisition of the Wastewater Collection and Treatment System Owned by the York City Sewer Authority (the "Authority") and Operated by the City of York (the "City") (collectively "York")

### 66 Pa. C.S. § 1329 Application Filing Checklist – Water/Wastewater Docket No. A-2021-3024681

6773407	Addition of Activated Carbon Units for Advanced Waste Treatment	Permit issued July 17, 1974
6778413	Willis Run Interceptor	Permit issued November 28, 1978
6778417	Sewer extension with one pump station	Permit issued January 29, 1979
6779406	Sewer extension Colony Park between MH30 and MH24	Permit issued March 29, 1979
6780404	Interceptor Sewer Prospect Avenue Relief Sewer	Permit issued May 14, 1980
PAG-08-3501	Beneficial Utilization of Sewage Sludge Manchester Township, York County	Permit Issued August 8, 2017
6705013	Air Quality Permit – Synthetic - State only	Permit Issued January 27, 2016
PAC670168	General Permit for Discharge of Stormwater Associated with YCSA Manchester Interceptor	Permit Issued July 13, 2018
PA0026263	Permit to Discharge from York City WWTP to Watershed 7-H	Permit Issued August 3, 2017
6709402	Upgrade existing Treatment Plant to meet proposed nutrient limits in Part I NPDES permit issued January 9, 2009 (from 18 mgd capacity to 26 mgd capacity)	Permit Issued November 2, 2009
6709402 (Amendment 09- 01)	Installation of the Ostrara process to reduce nutrient levels in Centrifuge centrate.	Permit amended January 26, 2010
6709402 (Amendment 4)	Replacement of existing shallow bed sand filters with OptiFiber PA2-13 cloth media filters.	Permit amended October 24, 2019
	Four 70' long filters (8 filter units per long filter) and one backwash pump.	

### Application of Pennsylvania-American Water Company for the Acquisition of the Wastewater Collection and Treatment System Owned by the York City Sewer Authority (the "Authority") and Operated by the City of York (the "City") (collectively "York")

### 66 Pa. C.S. § 1329 Application Filing Checklist – Water/Wastewater Docket No. A-2021-3024681

6796408	Construction of 8-inch and 12-inch diameter	Permit issued September 26,
	mains to 18-inch diameter meter to eliminate	1995
	flow restrictions	
6717409	Replacement of existing interceptor between MH	Permit issued January 18,
	8 and headworks of York STP with new,	2018
	realigned 36" pipe.	
6708401	Construction of gravity belt thickener solids	Application date December
	handling system.	19, 2007
6785418	Modifications to Train 2 Disinfection system –	Permit amended April 30,
(Amendment 02-1)	Installation of new sodium hypochlorite	2002
(	disinfection system.	
6785418	Increase peak instantaneous pumping capacity,	Permit amended February 2,
(Amendment 99-1)	install new force main, increase UV disinfection	2000
( )	system capacity.	
6700404	Replacement of Roosevelt Avenue Interceptor	Permit issued May 18, 2000
6784419	Upper Codorus Creek Interceptor Modifications	Permit issued October 28,
		1985
6784419	Upper Codorus Creek Interceptor Modifications	Permit amended August 3,
(Amendment 93-3)		1993
6795410	Upgrade of Edgar Street Bypass Sewer	Permit issued November
		21,1995
Storage Tank		Permit expiration June 4,
Registration/Permit		2022
Certificate		

# VERIFIED STATEMENT CERTIFICATION OF BERNARD J. GRUNDUSKY

# VERIFIED STATEMENT CERTIFICATION OF BERNARD J. GRUNDUSKY

1. I am familiar with Pennsylvania-American Water Company-Wastewater Division's ("PAWC-WD") Application for the Acquisition of substantially all the assets, properties and rights related to the wastewater collection and treatment system owned by the York City Sewer Authority and operated by City of York at Docket No. A-2021-3024681 which was filed July 1, 2021. I have knowledge of this Application and all subsequent amendments.

2. I am aware of the missing Water Quality Management (WQM) Permits to be transferred to PAWC-WD as part of this transaction, including WQM Permit Nos. 6785418, 6769412, 6771414, 6771424, 6778413, 6773407, 6773413, 6778417, 6779406, and 6780404 and all WQM permit amendments, modifications, and/or revisions. A reasonable search of the WQM Permits was undertaken, which included the DEP's Clean Water Program Permit Section, South Central Region Office, who performed an extensive microfiche permit search and only located the first permit page for WQM Permit Nos. 6769412, 6771414, 6771424, 6773413, 6773407, 6778413, 6778417, 6779406, and 6780404. After the reasonable search, it has been concluded that the remaining pages for the permits cannot be located. Regarding WQM Permit No. 6785418, after a reasonable search, a copy of the original permit could not be located. The following amendments have been located and previously provided at **Appendix A-20-b**: WQM Permit No. 6785418 (Amendment No. 99-1) and WQM Permit No. 6785418 (Amendment No. 02-1). See the attached letters between City of York and PA DEP's Clean Water Program Permit Section, South Central Regional Office.

#### **VERIFICATION**

I, Bernard J. Grundusky, Senior Director of Business Development, Pennsylvania-

American Water Company, state that the facts set forth above are true and correct (or are true and correct to the beset of my knowledge 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).

Bernard J Dundisk

Bernard J. Grundusky Senior Director of Business Development Pennsylvania-American Water Company

Second Amended Appendix A-20-b

Letter dated September 10, 2021 from Janna E. Williams of PA Department of Environmental Protection to City of York Counsel regarding Missing Permits



GOVERNOR'S OFFICE OF GENERAL COUNSEL DEPARTMENT OF ENVIRONMENTAL PROTECTION

September 10, 2021

717-787-8790

Fax: 717-772-2400

### VIA ELECTRONIC MAIL

Stephen J. Mazura McNees Wallace & Nurick, LLC 100 Pine Street PO Box 1166 Harrisburg, PA 17108-1166

RE: Pennsylvania American Water Company Water Division Section 1329
RE: Acquisition of the York City Sewer Authority Wastewater System Assets WQM Permit Nos. 66709402, 6709402 A-09-1, 6709402 A-4, 6796408, 6717409, 6708401, 6785418 A-02-1, 6785418 A-99-1, 6700404, 6784419, 6784419 A-93-3, 6795410, 6771414, 6778417, 6778413, 6779406, 6780404, 6773407, 6773413, 6771424, and 6769412
City of York, York County

Dear Mr. Mazura:

In regard to your August 19, 2021 letter seeking clarification of the Department's application of the *Standard Operating Procedure for Clean Water Program Applications for Amendments and Transfers of NPDES and WQM Permits (BPNPSM-PMT-029)*, we offer the following:

- 1. For existing Water Quality Management ("WQM") permits that were issued with only standard conditions and no special conditions, the Department anticipates that these permits will be consolidated under a new WQM permit if the transfer application is approved. This consolidated permit will be issued with the most current standard terms and conditions that are typical for new WQM permits at the time of issuance. Please be advised that the Department's standard terms and conditions are updated from time-to-time, and the standard terms and conditions referenced in your August 19, 2021 letter may not be applicable if or when the transfer application is approved.
- 2. For existing WQM permits where the permit documents cannot be located after a reasonable search, the Department anticipates that these permits will be consolidated under the new WQM permit described in Item 1 above.

September 10, 2021 Stephen J. Mazura, Esquire Page 2

3. For existing WQM permits that were issued with special conditions, the Department will evaluate the need to attach special conditions to the transferred permit if or when the transfer application is approved. If the Department deems it necessary to leave the special condition intact, then that permit would be individually transferred with the most current standard terms and conditions that are typical for new WQM permits at the time of issuance and a special condition that preserves the intent of the special condition in the original permit. As before, please be advised that the Department's standard terms and conditions referenced in your August 19, 2021 letter may not be applicable if or when the transfer application is approved. If in reviewing an existing WQM permit with special conditions it is determined that the special condition is no longer needed or applicable, then the Department anticipates that these permits will be consolidated under the new WQM permit described in Item 1 above.

We trust that this answers your inquiry in full. Should you need additional assistance in this matter, please contact me at 717.783.8301 or jannwillia@pa.gov.

Sincerely,

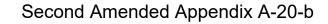
s/ Janna E. Williams

Janna E. Williams Assistant Counsel

cc: Maria D. Bebenek, P.E.

Second Amended Appendix A-20-b

Letter dated August 19, 2021 from Counsel for City of York to PA DEP regarding Missing Permits





100 Pine Street • PO Box 1166 • Harrisburg, PA 17108-1166 Tel: 717.232.8000 • Fax: 717.237.5300 Stephen J. Matzura Direct Dial: 717.237.5276 Fax: 717.237.5300 smatzura@mcneeslaw.com

August 19, 2021

### VIA E-MAIL AND FIRST-CLASS MAIL

Maria Bebenek, P.E., Program Manager Pennsylvania Department of Environmental Protection Southcentral Regional Office Clean Water Program 909 Elmerton Avenue Harrisburg, PA 17110-8200 mbebenek@pa.gov (717) 707-4795

# **RE:** Pennsylvania-American Water Company - Wastewater Division Section 1329 Application for the Acquisition of the York City Sewer Authority Wastewater System Assets

Dear Ms. Bebenek:

On August 12, 2021, the Pennsylvania Public Utility Commission ("PUC") issued the conditional acceptance letter, enclosed at <u>Attachment A</u>, to the Pennsylvania-American Water Company – Wastewater Division ("PAWC-WD") regarding PAWC-WD's Section 1329 Application for the Acquisition of the York City Sewer Authority Wastewater System Assets ("Application"). In the conditional acceptance letter, PUC requests that PAWC-WD amend the Application to include "complete copies of Water Quality Management (WQM) Permits to be transferred to PAWC-WD as part of this transaction, including WQM Permit Nos. 6785418, 6769412, 6771414, 6771424, 6778413, 6773407, 6773413, 6778417, 6779406, and 6780404, and all WQM permit amendments, modifications, and/or revisions."

We have previously worked with the Permits Section of the Department's office to obtain copies of the referenced water quality management permits ("WQMPs"). In response to our requests, the Department provided the documents enclosed at <u>Attachment B</u>, which consist of the following WQMPs and amendments (identified by permit number):

Maria Bebenek, P.E., Program Manager August 19, 2021 Page 2

6795410
6771414
6778417
6778413
6779406
6780404
6773407
6773413
6771424
6769412

The Department has indicated, however, that copies of the standard terms and conditions applicable to each of the above-referenced WQMPs are not available. Rather, for certain WQMPs, only the first page of the permit could be located. Additionally, while the Department was able to locate Amendment Nos. 99-1 and 02-1 for WQMP No. 6785418, the original permit could not be located.

Based on our prior discussions, we understand that, per the Department's <u>Standard Operating</u> <u>Procedure (SOP) for Clean Water Program Applications for Amendments and Transfers of NPDES</u> <u>and WQM Permits, SOP No. BPNPSM-PMT-029 (Rev. Nov. 7, 2013)</u> and pending other regulatory approvals required for the transaction to occur, the Department will resolve this issue upon transfer of the WQMPs through the following approach:

- 1. Consolidate the above-referenced WQMPs into a single WQMP; and
- 2. Attach the current standard terms and conditions (<u>PADEP Doc. No. 3850-PM-BCW0015a</u>, enclosed at <u>Attachment C</u>) as applicable to the WQMP when transferring the WQMPs to PAWC-WD.

See SOP, at 3 ("When WQM permits are transferred, the latest WQM permit template and standard conditions will generally be used for the transferred permit . . . ."). In other words, the current standard terms and conditions attached to this letter at Attachment C will serve as the standard terms and conditions that were not located for the above-listed permits, making the permits complete. Accordingly, although the available copies of the WQMPs referenced in the conditional acceptance letter do not include the Department's standard terms and conditions in effect at the time of permit issuance, the attached WQMPs are "complete" and can otherwise be transferred to PAWC-WD under the procedure outlined above.

To facilitate our prompt response to the PUC, we would appreciate if the Department would please confirm, in writing, our understanding described above regarding the Department's procedure relating

Maria Bebenek, P.E., Program Manager August 19, 2021 Page 3

to the transfer of the WQMPs. If you should have any questions, please feel free to reach out to me directly.

Sincerely,

### McNEES WALLACE & NURICK LLC

By

Stephen J. Matzura

SJM

Enclosures

c: Adeolu A. Bakare, Esq., McNees Wallace & Nurick LLC (email only) Errin T. McCaulley, Jr., Esq., McNees Wallace & Nurick LLC (email only) Brian A. Ardire, Esq., Pennsylvania American Water Company (email only) Susan Simms Marsh, Esq., Pennsylvania American Water Company (email only) Timothy R. Weston, Esq., K&L Gates (email only)
Daniel Martin, Pennsylvania Department of Environmental Protection (email only) Janna Williams, Esq., Pennsylvania Department of Environmental Protection (email only)

## Attachment A



# COMMONWEALTH OF PENNSYLVANIA PENNSYLVANIA PUBLIC UTILITY COMMISSION 400 NORTH STREET, HARRISBURG, PA 17120

August 12, 2021

IN REPLY PLEASE REFER TO OUR FILE

Docket No. A-2021-3024681 Utility Code 230073

SUSAN SIMMS MARSH ESQUIRE PENNSYLVANIA AMERICAN WATER COMPANY 852 WESLEY DRIVE MECHANICSBURG PA 17055 SUSAN.MARSH@AMWATER.COM

DAVID P ZAMBITO ESQUIRE JONATHAN P NASE ESQUIRE COZEN O CONNOR 17 NORTH SECOND STREET SUITE 1410 HARRISBURG PA 17101 DZAMBITO@COZEN.COM JNASE@COZEN.COM

Re: Pennsylvania-American Water Company - Wastewater Division Section 1329 Application for the Acquisition of the York City Sewer Authority Wastewater System Assets at Docket No. A-2021-3024681

Dear Attorneys Marsh, Zambito and Nase:

The Commission writes to inform you that, upon review of the supplemental materials provided in support of your above-captioned application, it has conditionally accepted for filing Pennsylvania-American Water Company – Wastewater Division's (PAWC-WD's) Application, as amended (Application).

It will be necessary for PAWC-WD to serve copies of the Application, then file proof of such service with the Commission, pursuant to 52 Pa. Code §§ 1.57 and 1.58, upon the following entities:

- 1. Each city, borough, town, township, county and related planning office, which is included, in whole or in part, in the proposed service area;
- 2. Each water or wastewater utility, municipal corporation or authority which provides water or wastewater collection, treatment and disposal service to the public and whose service area abuts or is within 1 mile of the service area proposed in the Application; and
- 3. The Office of Consumer Advocate, Office of Small Business Advocate, and the Department of Environmental Protection's central and appropriate regional offices.

PAWC-WD and Pennsylvania-American Water Company (PAWC) are directed, upon receipt of this letter, to provide individualized notice of the proposed acquisition to all potentially

affected PAWC-WD and PAWC wastewater and water customers, consistent with the Commission's Final Supplemental Implementation Order entered February 28, 2019, at Docket No. M-2016-2543193. PAWC-WD will inform the Commission when it begins providing such individualized notice. PAWC-WD is also directed to ensure concurrent notice to all current York City Sewer Authority (YCSA) wastewater customers in similar fashion. Additionally, PAWC-WD shall publish the notice once a week for two consecutive weeks in a newspaper having a general circulation in the area involved and file proof of publication with the Commission after publication has occurred.

Additionally, PAWC-WD shall further amend its Application to include complete copies of Water Quality Management (WQM) Permits to be transferred to PAWC-WD as part of this transaction, including WQM Permit Nos. 6785418, 6769412, 6771414, 6771424, 6778413, 6773407, 6773413, 6778417, 6779406, and 6780404, and all WQM permit amendments, modifications, and/or revisions. These supplemental materials shall be verified pursuant to 52 Pa. Code § 1.36.

Upon completion of these notice and amendment requirements, PAWC-WD shall file a verification letter at this docket, indicating satisfaction of these notifications and conditions. The Commission will then issue a Secretarial Letter finalizing acceptance of the filing. After final acceptance of the filing, pursuant to 52 Pa. Code § 5.14, the Commission will proceed with publishing notice of the Application in the *Pennsylvania Bulletin*. This matter will receive the attention of the Commission and you will be advised of any further necessary procedure.

If you are dissatisfied with the resolution of this matter, you may, as set forth in 52 Pa. Code § 5.44, file a petition for reconsideration from the actions of staff with the Commission within 20 days of the date this letter is served.

Sincerely,

Rosemary Chiavetta Secretary

cc: Christine Maloni Hoover, Office of Consumer Advocate, CHoover@paoca.org
 Erin L. Gannon, Office of Consumer Advocate, EGannon@paoca.org
 Harrison W. Breitman, Office of Consumer Advocate, HBreitman@paoca.org
 Teresa Wagner, Office of Small Business Advocate, tereswagne@pa.gov
 Erin K. Fure, Office of Small Business Advocate, efure@pa.gov
 Richard Kanaskie, PUC Bureau of Investigation and Enforcement, rkanaskie@pa.gov
 Carrie B. Wright, PUC Bureau of Investigation and Enforcement, carwright@pa.gov
 Thomas T. Niesen, Thomas, Niesen & Thomas, LLC, tniesen@tntlawfirm.com

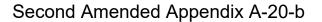
## Attachment B

# WQMP No. 6709402

200	)-PM-WSWM0015 Rev. 4/2003	S COMMONWEALTH OF PEI		Appendix A-20-b
Peri	nit	DEPARTMENT OF ENVIRONMEN	ITAL PROTECTION	PERMIT NO. <u>6709402</u>
	pennsylvania BUREA DEPARTMENT OF ENVIRONMENTAL PROTECTION			AMENDMENT NO.
	= W	ATER QUALITY M		APS ID. 276235
		PERMIT		AUTH. ID. <u>804562</u>
	PERMITTEE (Name and Address):	CLIENT ID #: 77236	B. PROJECT/FACILITY	
	York City Sewer Authority		York City Sewer	
	345 East Market Street			
	York, PA 17403			
	LOCATION (Municipality, County):		0177 10 # 452040	
•	Manchester Township, York Could	nty	SITE ID #: 453212	
	This permit approves the construction		cilities consisting of:	
	<ul> <li>Upgrade the existing treatment</li> </ul>			ified in Part I NPDES
	permit issued on January 9, 2		a nament minte spee	
	• The existing A/O process will	be converted to 18 mgd (	capacity A2O BNR pro	ocess. The upgraded
	plant shall meet hydraulic and			
Im	o Stations:		Industrial Wastewater/Sewa	
si	gn Capacity: GPM		Annual Average Flow:	18 MGD (AAF for BNR Process)
			Design Hydraulic Canacity	18 MGD (MMF for BNR Process)
			Design Hydraulio Oapaolty.	
			Design Organic Capacity:	62,884 lbs BOD₅/day (MMOL)
	APPROVAL GRANTED BY THIS PERMIT IS	SUBJECT TO THE FOLLOWING	Design Organic Capacity:	
	APPROVAL GRANTED BY THIS PERMIT IS 1. <b>New Permits:</b> All construction, oper application dated <u>August 26, 2009</u> which are hereby made a part of this per-	erations, and procedures shall be in 9, its supporting documentation, a	Design Organic Capacity:	62,884 Ibs BOD₅/day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit
	1. New Permits: All construction, operapplication dated <u>August 26, 2009</u>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD₅/day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit.	Design Organic Capacity: accordance with the Water nd addendums dated Octo	62,884 Ibs BOD₅/day (MMOL) Quality Management Permit
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this permitted and the set of the set</li></ol>	erations, and procedures shall be in 9, its supporting documentation, a rmit. Sewerage are attached and m	Design Organic Capacity: accordance with the Water nd addendums dated <u>Octo</u> ade part of this permit.	62,884 Ibs BOD₅/day (MMOL) Quality Management Permit ober 20 and 23, 2009,
	<ol> <li>New Permits: All construction, oper application dated <u>August 26, 2009</u> which are hereby made a part of this per</li> <li>Permit Conditions Relating to</li> </ol>	erations, and procedures shall be in g, its supporting documentation, a rmit. Sewerage are attached and m MIT IS SUBJECT TO THE FOLLOW	Design Organic Capacity: n accordance with the Water nd addendums dated <u>Octo</u> ade part of this permit.	62,884 lbs BOD₅/day (MMOL) Quality Management Permit ober 20 and 23, 2009,
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u>, which are hereby made a part of this permit Conditions Relating to</li> <li>Permit Conditions Relating to</li> <li>Permit Conditions Relating to</li> </ol>	erations, and procedures shall be in g, its supporting documentation, a rmit. Sewerage are attached and m MIT IS SUBJECT TO THE FOLLOW tion or its supporting documents an ulations of DEP or with the terms o rmit.	Design Organic Capacity: accordance with the Water nd addendums dated <u>Octo</u> ade part of this permit. VING FURTHER QUALIFICA d amendments and the attac r conditions of this permit sha	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit Ober 20 and 23, 2009, Der 20 and 23, 2009, TIONS: hed conditions, the attached all void the authority given to
	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u> which are hereby made a part of this pereceptor of the permit Conditions Relating to</li> <li>Permit Conditions Relating to</li> </ol>	MIT IS SUBJECT TO THE FOLLOW tion or its supporting documents and m ulations of DEP or with the terms o mit. Clean Streams Law Act of June 22 ants Act of November 26, 1978, P.L	Design Organic Capacity: a accordance with the Water nd addendums dated <u>Octo</u> ade part of this permit. WING FURTHER QUALIFICA d amendments and the attac r conditions of this permit sha , 1937, P.L. 1987, as ameno . 1375, as amended, 32 P.S.	62,884 Ibs BOD <sub>5</sub> /day (MMOL) Quality Management Permit ober 20 and 23, 2009, TIONS: hed conditions, the attached all void the authority given to led 35 P.S. § 691.1 <u>et seg.</u> ,
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	<ol> <li>New Permits: All construction, operapplication dated <u>August 26, 2009</u>, which are hereby made a part of this permit Conditions Relating to</li> <li>Permit Conditions Relating to</li> <li>Permit Conditions Relating to</li> </ol> THE AUTHORITY GRANTED BY THIS PERMINENT OF the permit set of the permit set of the permittee by the set of this permit shall not relieve the permittee the p	MIT IS SUBJECT TO THE FOLLOW tion or its supporting documents and m ulations of DEP or with the terms o mit. Clean Streams Law Act of June 22 ants Act of November 26, 1978, P.L	Design Organic Capacity: a accordance with the Water nd addendums dated <u>Octo</u> ade part of this permit. VING FURTHER QUALIFICA d amendments and the attac r conditions of this permit sha , 1937, P.L. 1987, as amence . 1375, as amended, 32 P.S. ier law. BY:	<u>62,884</u> Ibs BOD₅/day (MMOL) Quality Management Permit ber 20 and 23, 2009, TIONS: hed conditions, the attached all void the authority given to led 35 P.S. § 691.1 <u>ef seg.</u> , § 693.1 <u>ef seg</u> . Issuance of
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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PERMIT CONDITIONS RELATING TO SEWERAGE

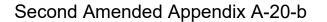
Water Quality Management Permit No. 6709402

York City Sewer Authority

- 12. The sewers shall have adequate foundation support, as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.
- 13. Stormwater from roofs, foundation drains, basement drains or other sources shall not be admitted directly to the sanitary sewers.
- 14. The approved sewers shall be maintained in good condition, kept free of deposits by flushing or other cleaning methods and repaired when necessary.
- 15. The sewerage facilities shall be properly maintained so that the facility will perform as designed.
- 16. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 17. An operator certified in accordance with the Water and Wastewater Systems Operator Certification Act of February 21, 2002, 63 P.S. § 1001, et seq. shall operate the sewage treatment plant.
- 18. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 19. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 20. All connections to the approved sanitary sewers must be in accordance with the corrective action plan as contained in the approved Chapter 94 Municipal Wasteload Management Annual Report.
- 21. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with 25 Pa. Code Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

WQMP No. 6709402 Amendment 09-1

3800-PM-WSWM0015 Rev. 4/2003 Permit DEPARTMENT OF ENVIRONMENTAL PROTECTION	Sen COMMONWEALTH OF PE DEPARTMENT OF ENVIRONMEN BUREAU OF WATER SUPPLY AND WAS WATER QUALITY MA PERMIT	NTAL PROTECTION STEWATER MANAGEMENT	PERMIT NO. <u>6709402</u> AMENDMENT NO. <u>09-1</u> APS ID. <u>276235</u> AUTH. ID. <u>804562</u>
York City Sewer Authority 345 East Market Street York, PA 17403		York City Sewer Au	thority
C. LOCATION (Municipality, County): Manchester Township, Yor	k County	SITE ID #: <b>453212</b>	
, ,,	struction/operation of sewerage fa process to reduce nutrient levels in	-	
Pump Stations:		Industrial Wastewater/Sewage	Treatment Facility:
Design Capacity: GPM		Annual Average Flow:	
		Design Hydraulic Capacity:	
		Design Organic Capacity:	
<ol> <li>New Permits: All construct application dated <u>November</u> are hereby made a part of this</li> </ol>	ERMIT IS SUBJECT TO THE FOLLOWING tion, operations, and procedures shall be i <u>c 6, 2009</u> and its supporting documenta permit. ting to Sewerage are attached and n	n accordance with the Water Qua tion, and addendums dated <u>Jan</u> l	
<ol> <li>If there is a conflict between the conditions shall apply.</li> </ol>	IIS PERMIT IS SUBJECT TO THE FOLLO application or its supporting documents and and regulations of DEP or with the terms of	nd amendments and the attached	conditions, the attached
<ul><li>the permittee by the issuance o</li><li>3. This permit is issued pursuant and/or the Dam Safety and End</li></ul>	to The Clean Streams Law Act of June 2 roachments Act of November 26, 1978, P.I permittee of any responsibility under any ot	2, 1937, P.L. 1987, as amended 1375, as amended, 32 P.S. § 6	35 P.S. § 691.1 <u>et seg</u> .,
permit issued: JAN 26	2010	BY:Lee A. McDonn TITLE:Water Manager	ell, P.E.





#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

### PERMIT CONDITIONS RELATING TO SEWERAGE

Water Quality Management Permit No. 6709402, Amendment 09-1

### York City Sewer Authority

#### General

- Consistent with the Department of Environmental Protection's (DEP) technical guidance document Conducting Technical Reviews of Water Quality Management Permit Wastewater Treatment Facilities, DEP ID: 362-2000-007 available on DEP's website at <u>www.dep.state.pa.us</u>, DEP did not conduct a detailed technical review of this application. DEP considers Michael W. Myers, the registered Professional Engineer whose seal is affixed to the design documents, to be fully responsible for the adequacy of all aspects of the facility design.
- 2. The approval is specifically made contingent on the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along, or across private property with full rights of ingress, egress and regress.
- 3. When construction of the approved sewerage facilities is completed and before they are placed in operation, the permittee shall notify DEP in writing so that a DEP representative may inspect the facilities.
- 4. If, at any time, the sewerage facilities covered by this permit create a public nuisance, including but not limited to, causing malodors or causing environmental harm to waters of the Commonwealth, DEP may require the permittee to adopt appropriate remedial measures to abate the nuisance or harm.
- 5. This permit does not relieve the permittee of its obligations to comply with all federal, interstate, state or local laws, ordinances and regulations applicable to the sewerage facilities.
- 6. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, easement or interest in, on, to, or over any lands which belong to the Commonwealth.
- 7. The authority granted by this permit is subject to all effluent requirements, monitoring requirements, and other conditions as set forth in NPDES Permit No. **PA 0026263** and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.

#### Construction

- 8 The facilities shall be constructed under the supervision of a Pennsylvania registered Professional Engineer in accordance with the approved reports, plans, and specifications. If deviations from approved plans are anticipated during construction, DEP shall be notified verbally or in writing for a determination on whether a formal amendment of this permit will be required prior to constructing the modified facilities. Minor changes not affecting capacities, flows, operations, or sewer system alignments may be permitted without a formal amendment to this permit. "As-built drawings" shall be filed with DEP at the completion of the work.
- 9. A Pennsylvania registered Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the Part II application and design plans submitted to DEP, using the enclosed "Sewage and Industrial Wastewater Facilities Construction Certification." It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The facilities may not be placed into operation until the Professional Engineer completes the certification. The certification must be submitted to DEP within 30 days following startup of the facilities, along with as-built drawings, photographs (if available), and a description of any DEP-approved deviations from the application and design plans.

#### **Operation and Maintenance**

- 10. The local Waterways Conservation Officer of the Pennsylvania Fish and Boat Commission (FBC) shall be notified when the construction of any stream crossing and/or outfall is started and completed. A written permit must be secured from the FBC if the use of explosives in any waterways is required and the permittee shall notify the local Waterways Conservation Officer when explosives are to be used.
- 11. The permittee shall maintain facility operation and maintenance (O&M) manuals at the facility and ensure proper O&M of the permitted facility. The permittee shall file the O&M manuals with DEP upon request.



#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PERMIT CONDITIONS RELATING TO SEWERAGE

Water Quality Management Permit No. 6709402, Amendment 09-1

### York City Sewer Authority

- 12. The sewers shall have adequate foundation support, as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.
- 13. Stormwater from roofs, foundation drains, basement drains or other sources shall not be admitted directly to the sanitary sewers.
- 14. The approved sewers shall be maintained in good condition, kept free of deposits by flushing or other cleaning methods and repaired when necessary.
- 15. The sewerage facilities shall be properly maintained so that the facility will perform as designed.
- 16. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 17. An operator certified in accordance with the Water and Wastewater Systems Operator Certification Act of February 21, 2002, 63 P.S. § 1001, et seq. shall operate the sewage treatment plant.
- 18. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 19. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 20. All connections to the approved sanitary sewers must be in accordance with the corrective action plan as contained in the approved Chapter 94 Municipal Wasteload Management Annual Report.
- 21. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with 25 Pa. Code Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

DEPARTMENT OF EX DEPARTMENT OF ENVIRONMENTAL PROTECTION DEPARTMENT OF ENVIRONMENTAL PROTECTION	Second Amended Appendix A-20-b alth of pennsylvania nvironmental protection ral regional office nagement program merton avenue burg, pa 17110-8200
	RIAL WASTEWATER FACILITIES TION CERTIFICATION
Permittee: York City Sewer Authority	
Address: 345 East Market Street, York, PA 17403	
Municipality: Manchester Township	· · · · · · · · · · · · · · · · · · ·
County: York	
Auth. ID No. 276235, has been inspected and construct Department. THE FOLLOWING INFORMATION MUST BE C AT THE ABOVE ADDRESS WITHIN 30 DAYS OF DRAWINGS, PHOTOGRAPHS (IF AVAILABLE), DESIGN PLANS DURING CONSTRUCTION.	ess approved under Part II Permit No. 6709402, Amendment 09-1, eted in accordance with the plans and specifications approved by the COMPLETED AND RETURNED TO THE PERMITS SECTION COMPLETION OF THE PROJECT, ALONG WITH AS-BUILT , AND A DISCUSSION OF ANY DEVIATIONS FROM THE
Construction Completion Date (MM/DD/YYYY):	Supervising Professional Engineer:
	Name: (Please Print or Type)
Engineer's Seal	Signature:
Degr	Date:
	Title:
	Firm or Agency:
Permittee's Authorized Representative:	Principal Operator Information (For Sewage Facilities):
Name: (Please Print or Type)	Name: (Please Print or Type)
Signature:	Certification Number (if applicable):
Title:	Class:
Telephone:	Туре:
Paq	ge 15 of 85

WQMP No. 6709402 Amendment 4



OCT 2 4 2019

# CERTIFIED MAIL NO. 9171 9690 0935 0215 9144 41

James Gross York City Sewer Authority 345 E Market Street York, PA 17403-5614

Re: WQM Permit – Sewage 3G York City STP Permit No. 6709402 A-4 Authorization ID No. 1264445 York City, York County

Dear Mr. Gross:

Your Water Quality Management (WQM) permit amendment is enclosed. You must comply with all Standard Conditions attached to this Permit. Construction must be done in accordance with the permit application and all supporting documentation. Please review the permit conditions and the supporting documentation submitted with your application before starting construction.

Please note that you are responsible for securing all other required permits, approvals and/or registrations associated with the project, if applicable, under Chapters 102 (erosion and sedimentation control), 105 (stream obstructions and encroachments) and 106 (floodplains) of DEP's regulations. Construction may not proceed until all other required permits have been obtained.

Enclosed is the "Water Quality Management Post Construction Certification" form. A Pennsylvania-registered Professional Engineer must sign and complete this form prior to startup of the facilities. You or your authorized representative must also sign the form. This certification and other post-construction documentation must be submitted to DEP within 30 days of completion of the project and must be received by DEP prior to commencing operation of the facilities.

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

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

#### Mr. James Gross

- 2 -

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

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

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

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

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

During construction or upon completing construction, please contact Aaron Baar at 717.705.4791 or abaar@pa.gov so that an inspection of the facilities may be conducted, at DEP's discretion.

Sincerely,

Maria & Been

Maria D. Bebenek, P.E. Environmental Program Manager Clean Water Program

Enclosures cc: Buchart Horn, Inc.

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	ULI	28	201	9	

3850-PM-BCW0015d 3/2016 Permit Pennsylvania	COMMONWEALTH C DEPARTMENT OF ENVIRON BUREAU OF C	IMENTAL PROTECTION	PERMIT	NO. <u>6709402</u> MENT NO. <u>4</u>
PROTECTION	WATER QUALITY PER		APS ID. AUTH. II	0. <u>1264445</u>
<ul> <li>PERMITTEE (Name and Address):</li> <li>York City Sewer Authority</li> <li>345 E Market Street</li> <li>York, PA 17403-5614</li> </ul>	: CLIENT ID#: 140434	B. PROJECT/FACILITY (Na York City STP	ame):	
C. LOCATION (Municipality, County): York City, York County		SITE ID#: <b>453212</b>		
). This amendment approves the mod	dification of sewage facilities consisting o	of:		
The replacement of the existing sha which will contain 8 filter units. On	allow bed sand filters with OptiFiber PA2 e backwash pump will be provided that v	2-13 cloth media filters. Four 70' long will operate at 400 gpm at 85 ft. of TD	filters will be H.	installed, each of
ump Stations: N/A	Manure Storage:	Sewage Treatment Facility:		
esign Capacity: N/A GPM	Volume: N/A MG	Annual Average Flow:	18.0	MGD
	Freeboard: N/A inches	Design Hydraulic Capacity:	18.0	MGD
· · · · · · · · · · · · · · · · · · ·	3	Design Organic Capacity:	62,884	lb/day
Amondments: All construction	operations and procedures shall be in 19 and its supporting documentation an	a accordance with the Water Quality ad addendums dated <u>August 21, 201</u>	/ Managemer 9, which are	nt Permit Amendm hereby made a pa
application dated <u>February 21, 20</u> this amendment. Except for any herein approved n Management Permit No. <u>6709402</u>	nodifications, all terms, conditions, sup dated <u>November 2, 2009</u> and <u>January 2</u> erage are attached and made part of this	26, 2010 shall remain in effect.	ims approved	l under Water Qu
application dated <u>February 21, 20</u> this amendment. Except for any herein approved n Management Permit No. <u>6709402</u> Permit Conditions Relating to Sewe	dated <u>November 2, 2009</u> and <u>January 2</u> erage are attached and made part of this	<u>26, 2010</u> shall remain in effect. s permit.		l under Water Qu
application dated <u>February 21, 20</u> this amendment. Except for any herein approved n Management Permit No. <u>6709402</u> Permit Conditions Relating to Sewe THE AUTHORITY GRANTED BY 1	dated <u>November 2, 2009</u> and <u>January 2</u> erage are attached and made part of this THIS PERMIT IS SUBJECT TO THE FO	26, 2010 shall remain in effect. s permit. DLLOWING FURTHER QUALIFICATIO	ONS:	
application dated <u>February 21, 20</u> this amendment. Except for any herein approved in Management Permit No. <u>6709402</u> Permit Conditions Relating to Sewe THE AUTHORITY GRANTED BY T If there is a conflict between the ap shall apply.	dated <u>November 2, 2009</u> and <u>January 2</u> erage are attached and made part of this THIS PERMIT IS SUBJECT TO THE FO plication or its supporting documents and	26, 2010 shall remain in effect. s permit. DLLOWING FURTHER QUALIFICATIOn and amendments and the attached cond	ONS: ditions, the at	ached conditions
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application dated <u>February 21, 20</u> this amendment. Except for any herein approved in Management Permit No. <u>6709402</u> ( Permit Conditions Relating to Sewe THE AUTHORITY GRANTED BY 1 If there is a conflict between the ap shall apply. Failure to comply with the rules and by the issuance of this permit. This permit is issued pursuant to t	dated <u>November 2, 2009</u> and <u>January 2</u> erage are attached and made part of this THIS PERMIT IS SUBJECT TO THE FO plication or its supporting documents and d regulations of DEP or with the terms or	26, 2010 shall remain in effect. s permit. OLLOWING FURTHER QUALIFICATIO id amendments and the attached cond r conditions of this permit shall void th , 1937, P.L. 1987, as amended 35 P.	ONS: ditions, the at e authority gi	tached conditions ven to the permitte
application dated February 21, 20 this amendment. Except for any herein approved in Management Permit No. 6709402 of Permit Conditions Relating to Sewe THE AUTHORITY GRANTED BY 1 If there is a conflict between the ap shall apply. Failure to comply with the rules and by the issuance of this permit. This permit is issued pursuant to t	dated <u>November 2, 2009</u> and <u>January 2</u> erage are attached and made part of this THIS PERMIT IS SUBJECT TO THE FO plication or its supporting documents and d regulations of DEP or with the terms or the Clean Streams Law Act of June 22,	26, 2010 shall remain in effect. s permit. DLLOWING FURTHER QUALIFICATIOn and amendments and the attached cond r conditions of this permit shall void th 1937, P.L. 1987, as amended 35 P. aw.	ONS: ditions, the at e authority gi	tached conditions ven to the permitte

3850-PM-BCW0015a 7/2016 Conditions Sewerage



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

Second Amended Appendix A-20-b

PERMIT CONDITIONS RELATING TO SEWERAGE

For use in Water Quality Management Permits

### (Check boxes that apply)

Gei	neral	
$\boxtimes$	1.	The Department of Environmental Protection (DEP) considers the licensed Professional Engineer whose seal is affixed to the design documents to be fully responsible for the adequacy of all aspects of the facility design.
$\boxtimes$	2.	The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools or similar receptacles for human waste and onlot sewage disposal systems on the premises of occupied structures accessible to public sewers. All such structures must be connected to the public sewers.
	3.	The outfall sewer or drain shall be extended to the low water mark of the receiving body of water. Where necessary to ensure proper mixing and waste assimilation, an outfall sewer or drain may be extended with appurtenances below the low water mark and into the bed of a navigable stream provided that the permittee has secured an easement, right-of-way, license or lease from DEP in accordance with Section 15 of the Dam Safety and Encroachments Act, the Act of November 26, 1978, P.L. 1375, as amended.
	4.	The approval is specifically made contingent on the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along or across private property with full rights of ingress, egress and regress.
$\bowtie$	5.	When construction of the approved sewerage facilities is completed and before they are placed in operation, the permittee shall notify DEP in writing so that a DEP representative may inspect the facilities.
	6.	The approval of the plans, and the authority granted in this permit, if not specifically extended, shall cease and be null and void 2 years from the issuance date of this permit unless construction or modification of the facilities covered by this permit has begun on or before the second anniversary of the permit date.
	7.	If, at any time, the sewerage facilities covered by this permit create a public nuisance, including but not limited to, causing malodors or causing environmental harm to waters of the Commonwealth, DEP may require the permittee to adopt appropriate remedial measures to abate the nuisance or harm.
	8.	If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.
$\boxtimes$	9.	This permit does not relieve the permittee of its obligations to comply with all federal, interstate, state or local laws, ordinances and regulations applicable to the sewerage facilities.
$\boxtimes$	10.	This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, easement or interest in, on, to or over any lands which belong to the Commonwealth.
	11.	The authority granted by this permit is subject to all effluent requirements, monitoring requirements and other conditions as set forth in the NPDES Permit and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.
Cor	nstru	ction
	12.	This permit is issued under the authorization of The Clean Streams Law and 25 Pa. Code Chapter 91. The permittee shall obtain all necessary permits, approvals and/or registrations under 25 Pa. Code Chapters 102, 105 and 106 prior to commencing construction of the facilities authorized by this permit, as applicable. The permittee should contact the DEP office that issued this permit if there are any questions concerning the applicability of additional permits.

### Second Amended Appendix A-20-b

- 13. The facilities shall be constructed under the supervision of a Pennsylvania licensed Professional Engineer in accordance with the approved reports, plans and specifications.
- 14. A Pennsylvania licensed Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the application and design plans submitted to DEP, using the "Post Construction Certification" form (3800-PM-WSFR0179a). It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The certification must be submitted to DEP before the facility is placed in operation. As-built drawings, photographs (if available) and a description of all deviations from the application and design plans must be submitted to DEP within 30 days of certification.
- 15. Manhole inverts shall be formed to facilitate the flow of the sewage and to prevent the stranding of sewage solids. The manhole structure shall be built to prevent undue infiltration, entrance of street wash or grit and provide safe access to facilitate manhole maintenance activities.
- 16. The local Waterways Conservation Officer of the Pennsylvania Fish and Boat Commission (PFBC) shall be notified when the construction of any stream crossing and/or outfall is started and completed. A written permit must be secured from the PFBC if the use of explosives in any waterways is required and the permittee shall notify the local Waterways Conservation Officer when explosives are to be used.

#### Operation and Maintenance

- 17. The permittee shall maintain records of "as-built" plans showing all the treatment facilities as actually constructed together with facility operation and maintenance (O&M) manuals and any other relevant information that may be required. Upon request, the "as-built" plans and O&M manuals shall be filed with DEP.
- 18. The sewers shall have adequate foundation support as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.
- 19. Stormwater from roofs, foundation drains, basement drains or other sources shall not be admitted directly to the sanitary sewers.
- 20. The approved sewers shall be maintained in good condition, kept free of deposits by flushing or other cleaning methods and repaired when necessary.
- 21. The sewerage facilities shall be properly operated and maintained to perform as designed.
- 22. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 23. An operator certified in accordance with the Water and Wastewater Systems Operator Certification Act of February 21, 2002, 63 P.S. §§1001, *et seq.* shall operate the sewage treatment plant.
- 24. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 25. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 26. All connections to the approved sanitary sewers must be in accordance with the official Act 537 Plan and, if applicable, a corrective action plan as contained in the approved Title 25 Pa. Code Chapter 94 Municipal Wasteload Management Annual Report.
- 27. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with Title 25 Pa. Code Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

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PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

### WATER QUALITY MANAGEMENT

### POST CONSTRUCTION CERTIFICATION

### PERMITTEE IDENTIFIER Permittee York City Sewer Authority Municipality York City County York WQM Permit No. 6709402 Facility Type Sewage All of the above information should be taken directly from the Water Quality Management Permit. CERTIFICATION This certification must be completed and returned to the permits section of the DEP's regional office issuing the WQM permit within 30 days of completion of the project and received by DEP prior to operation, and if requested, as-built drawings, photographs (if available) and a discussion of any DEP-approved deviations from the design plans during construction. I, being a Registered Professional Engineer in Pennsylvania, do hereby certify to the best of my knowledge and belief, based upon personal observation and interviews, that the above facility approved under the Water Quality Management Permit has been constructed in accordance with the plans, specifications and modifications approved by DEP. Construction Completion Date (MM/DD/YYYY): Professional Engineer Name (Please Print or Type) Signature Date License Expiration Date Firm or Agency Telephone Permittee or Authorized Representative Name (Please Print or Type) Signature Engineer's Title ..... Seal Telephone

# WQMP No. 6796408

Pennsylvan	VATER MANAGEMENT PERMIT
	PERMIT NO. 6796408
	AMENDMENT NO.
A. Permittee (Name and Address)	B. Project:
York City Sewer Authority	
17 East Market Street	Name Pennsylvania Avenue Interceptor Upgrade
York, PA 17401	Municipality York City
	County York
2. This: X Permit Permit Amendment Im	
i general de general de la companya de la companya Na companya de la comp	poundment Closure
Approves: X. The construction/operation of:	Modifications to the construction/operation of:
Sewage Treatment Facilities	Industrial Waste Treatment Facilities
Land Application Facilities X Sewers and Appurtenances	Other:
Impoundment(s) and Liner System	Pump/Stations
Stream Crossing(s)	Injection Well(s) Outfall & Headwall(s)
Soil Erosion & Sedimentation Contro	Unitali of meadwall(s)
Brief description of permitted activity: Upgrade 8-inch restrictions.	DI Plan Groundwater Monitoring Well(s) and 12-inch diameter mains to 18-inch diameter mains to eliminate flow
	The second se
<ul> <li>This approval is subject to the following conditions:</li> <li>1. All construction, operations, and procedures shall be documentation, and addenda dated September 5, 1996 and/or addenda are hereby made part of this permit.</li> </ul>	and 12-inch diameter mains to 18-inch diameter mains to eliminate flow in accordance with the application dated June 25, 1996, its supporting and September 16, 1996. Such application, its supporting documentation
<ul> <li>This approval is subject to the following conditions:</li> <li>1. All construction, operations, and procedures shall be documentation, and addenda dated September 5, 1996 and/or addenda are hereby made part of this permit.</li> <li>2. Special Conditions numbered 1 through 14 are attached</li> </ul>	and 12-inch diameter mains to 18-inch diameter mains to eliminate flow in accordance with the application dated June 25, 1996, its supporting and September 16, 1996. Such application, its supporting documentation I and made part of this permit.
<ul> <li>D. This approval is subject to the following conditions:</li> <li>1. All construction, operations, and procedures shall be documentation, and addenda dated September 5, 1996 and/or addenda are hereby made part of this permit.</li> </ul>	and 12-inch diameter mains to 18-inch diameter mains to eliminate flow in accordance with the application dated June 25, 1996, its supporting and September 16, 1996. Such application, its supporting documentation I and made part of this permit.
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<ol> <li>This approval is subject to the following conditions:</li> <li>All construction, operations, and procedures shall be documentation, and addenda dated September 5, 1996 and/or addenda are hereby made part of this permit.</li> <li>Special Conditions numbered 1 through 14 are attached.</li> <li>The authority granted by the permit is subject to the follow.</li> <li>If there is a conflict between the application or its Conditions, the Standard or Special Conditions shall ap.</li> <li>Failure to comply with the Rules and Regulations of the authority given to the permittee by the issuance of the authority given to the permittee by the issuance of the authority and the permit is issued pursuant to The Clean Streams La and/or the Dam Safety and Encroachments Act of Nove of the permit shall not relieve the permittee of any response.</li> </ol>	and 12-inch diameter mains to 18-inch diameter mains to eliminate flow in accordance with the application dated June 25, 1996, its supporting and September 16, 1996. Such application, its supporting documentation I and made part of this permit. ing further qualifications: supporting documents and/or addenda and the Standard or Special ply. the Department or with the terms or conditions of this permit shall void the permit. ww, Act of June 22, 1937, P.L. 1987 as amended 35 P.S. \$691. Let seq. mber 26, 1978, P.L. 1375, es amended, 32 P.S. \$693. Let seq. Issuance nsibility under any other law.

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#### WATER MANAGEMENT PERMIT York City Sewer Authority PART II NO. 6796408

PAGE 2

York City York County

#### SPECIAL CONDITIONS:

1. During construction, no changes affecting any engineering design parameter shall be made from the plans, designs, and other data herein approved unless the permittee shall first receive written approval thereof from the Department. The sewerage facilities shall be constructed under expert engineering supervision and

2

The sewers shall have adequate foundation support as soil conditions require. Trenches shall be backfilled such that the sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from injury by water, freezing, drying or other harmful conditions until cured.

3. Manhole inverts shall be so formed as to facilitate the flow of the sewage and to prevent the stranding of sewage solids, and the whole manhole structure shall have proper structural strength and be so constructed as to prevent undue infiltration, entrance of the street wash or grit, and to provide convenient and safe means of

- 4. No stormwater from pavements, area ways, roofs, foundation drains or other sources shall be admitted to the
- 5 The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools or similar receptacles for human waste and on-lot sewage disposal systems on the premises of occupied structures which are accessible to public sewers and require the connection of such structures to the public sewers.
- 6. The herein approved sewers shall be maintained in good condition, kept free from deposits by flushing or other proper means of cleaning, and repaired when necessary.
- 7. The permittee shall file with the Department "as-built" plans showing the correct plan of all sewers and sewerage structures as actually constructed, together with any other related information that may be required.
- 8. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and
  - replacement of all sewers or sewerage structures in, along, or across private property, with full rights of
- 9. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper portions with air, and to the highly toxic character of certain gases arising from such digestion or from sewage in insufficiently ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion, or danger from toxic gases may occur, the permittee shall post conspicuously proper warnings of a permanent and legible character and shall provide for the thorough instruction of all employees concerning these hazards and in first aid and emergency methods of meeting such hazards and shall further provide, in a conveniently accessible place, all necessary equipment and material.

#### WATER MANAGEMENT PERMIT York City Sewer Authority PART II NO. 6796408

#### PAGE 3

#### York City York County

- 10. Cross connections between the potable water supply and the sewerage system constitute a potential danger to the public health. Therefore, all direct and indirect connections whereby under normal or abnormal conditions the potable water supply may become contaminated from an inferior water supply from any unit of the sewage treatment works, or by any appurtenance thereof, or from any part of a sewerage system are hereby specifically prohibited. The permittee is further warned against permitting to be made permanent any temporary connection with a potable supply designed to be held in place while being used for flushing or other purposes, and is also cautioned against the danger of back siphonage through portable hose lines and similar avenues of possible contamination.
- 11. The permittee shall construct the sewerage facilities in a manner compatible with good conservation methods in order to minimize the adverse effect on the environment.
- 12. All industrial waste discharged or proposed for discharge into the sewer system shall be studied to determine the degree of pretreatment necessary in order that the industrial waste will not adversely affect the sewerage facilities or the sewage treatment process. The permittee shall properly control any industrial waste discharge into its sewerage system by regulating the rate of such discharge, requiring necessary pretreatment, and excluding industrial waste, if necessary, to protect the integrity of the permittee's sewerage system.
- 13. Receipt of this permit does not relieve the permittee of it obligations to comply with all federal, interstate, state, or local laws, ordinances, and regulations applicable to the sewerage facilities authorized herein.
- 14. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, title easement, or interest in, on, to, or over any lands belonging to the Commonwealth.



1/18/18

#### CERTIFIED MAIL NO. 9171 9690 0935 0134 1270 21

James Gross York City Sewer Authority 345 E Market Street York, PA 17403-5614

Re: WQM Permit – Sewage 3G York City STP Permit No. 6717409 Authorization ID No. 1210125 APS ID No. 335924 York City, York County

Dear Mr. Gross:

Your Water Quality Management (WQM) permit is enclosed. You must comply with all Standard Conditions attached to this Permit. Construction must be done in accordance with the permit application and all supporting documentation. Please review the permit conditions and the supporting documentation submitted with your application before starting construction.

Please note that you are responsible for securing all other required permits, approvals and/or registrations associated with the project, if applicable, under Chapters 102 (erosion and sedimentation control), 105 (stream obstructions and encroachments) and 106 (floodplains) of DEP's regulations. Construction may not proceed until all other required permits have been obtained.

Enclosed is the "Water Quality Management Post Construction Certification" form. A Pennsylvania-registered Professional Engineer must sign and complete this form prior to startup of the facilities. You or your authorized representative must also sign the form. This certification and other post-construction documentation must be submitted to DEP within 30 days of completion of the project and must be received by DEP prior to commencing operation of the facilities.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The

South Central Regional Office 909 Elmerton Avenue | Harrisburg, PA 17110-8200 | 717.705.4800 | Fax 717.705.4760 Page 28.06 85 Mr. James Gross

- 2 -

appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

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

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717.787.3483) FOR MORE INFORMATION.

During construction or upon completing construction, please contact Aaron Baar at 717.705.4791 or abaar@pa.gov so that an inspection of the facilities may be conducted, at DEP's discretion.

Sincerely,

Black Mana &

Maria D. Bebenek, P.E. Environmental Program Manager Clean Water Program

Enclosures

cc: Buchart Horn, Inc.

3800-PM-WSFR0015 1/2011 Permit Pennsylvania Department of Environmental PROTECTION	COMMONWEALTH OF DEPARTMENT OF ENVIRONM BUREAU OF POINT AND NON-PO WATER QUALITY PERN	INT SOURCE MANAGEMENT	AMEND APS ID.	Ment no. <u>N/A</u> <u>335924</u> d. <u>1210125</u>
A. PERMITTEE (Name and Address): York City Sewer Authority 345 E Market Street York, PA_17403-5614	CLIENT ID#: 140434	B. PROJECT/FACILITY (N Manchester Intercepto		
C. LOCATION (Municipality, County): York City, York County		SITE ID#: 453212		
The replacement of the existing interc	ceptor between MH 8 and the headwork	s of the York STP with new, realig	ned 36" pipe.	
Pump Stations: N/A	Manure Storage:	Sewage Treatment Facility:		
Design Capacity: N/A GPM	Volume: N/A MG	Annual Average Flow:	<u>N/A</u>	MGD
	Freeboard: <u>N/A</u> inches	Design Hydraulic Capacity:	<u>N/A</u>	MGD
		Design Organic Capacity:	<u>N/A</u>	lb/day
<ol> <li>New Permits: All construction, ope October 3, 2017, its supporting docu</li> </ol>	RMIT IS SUBJECT TO THE FOLLOWII rations and procedures shall be in acc mentation and addendums dated <u>Octol</u> age are attached and made part of this p	ordance with the Water Quality M oer 3, 2017, which are hereby ma	lanagement F de a part of th	Permit application dated is permit.
<ol> <li>If there is a conflict between the applicit shall apply.</li> <li>Failure to comply with the rules and rules to the issuance of this permit.</li> <li>This permit is issued pursuant to the</li> </ol>	IIS PERMIT IS SUBJECT TO THE FOL ication or its supporting documents and egulations of DEP or with the terms or of e Clean Streams Law Act of June 22, 1 of any responsibility under any other law	amendments and the attached co onditions of this permit shall void 937, P.L. 1987, as amended 35	nditions, the a	given to the permittee
permit issued: JAN 1 8 2018	BY: 	Maria D. Bebenek, P.E.	Vanager	- K

3800-PM-BPNPSM0015a 5/2013 Conditions Sewerage

# Second Amended Appendix A-20-b

DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

PERMIT CONDITIONS RELATING TO SEWERAGE

For use in Water Quality Management Permits

(Check boxes that apply)

Ger	neral	
$\boxtimes$	1.	The Department of Environmental Protection (DEP) considers the licensed Professional Engineer whose seal is affixed to the design documents to be fully responsible for the adequacy of all aspects of the facility design.
$\boxtimes$	2.	The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools or similar receptacles for human waste and onlot sewage disposal systems on the premises of occupied structures accessible to public sewers. All such structures must be connected to the public sewers.
	3.	The outfall sewer or drain shall be extended to the low water mark of the receiving body of water. Where necessary to ensure proper mixing and waste assimilation, an outfall sewer or drain may be extended with appurtenances below the low water mark and into the bed of a navigable stream provided that the permittee has secured an easement, right-of-way, license or lease from DEP in accordance with Section 15 of the Dam Safety and Encroachments Act, the Act of November 26, 1978, P.L. 1375, as amended.
	4.	The approval is specifically made contingent on the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along or across private property with full rights of ingress, egress and regress.
$\boxtimes$	5.	When construction of the approved sewerage facilities is completed and before they are placed in operation, the permittee shall notify DEP in writing so that a DEP representative may inspect the facilities.
	6.	The approval of the plans, and the authority granted in this permit, if not specifically extended, shall cease and be null and void 2 years from the issuance date of this permit unless construction or modification of the facilities covered by this permit has begun on or before the second anniversary of the permit date.
$\boxtimes$	7.	If, at any time, the sewerage facilities covered by this permit create a public nuisance, including but not limited to, causing malodors or causing environmental harm to waters of the Commonwealth, DEP may require the permittee to adopt appropriate remedial measures to abate the nuisance or harm.
	8.	If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.
$\boxtimes$	9.	This permit does not relieve the permittee of its obligations to comply with all federal, interstate, state or local laws, ordinances and regulations applicable to the sewerage facilities.
$\boxtimes$	10.	This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, easement or interest in, on, to or over any lands which belong to the Commonwealth.
	11.	The authority granted by this permit is subject to all effluent requirements, monitoring requirements and other conditions as set forth in NPDES Permit No. <b>PA0026263</b> and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.
Cor	nstru	ction
	12.	This permit is issued under the authorization of The Clean Streams Law and 25 Pa. Code Chapter 91. The permittee shall obtain all necessary permits, approvals and/or registrations under 25 Pa. Code Chapters 102, 105 and 106 prior to commencing construction of the facilities authorized by this permit, as applicable. The permittee should contact the DEP office that issued this permit if there are any questions concerning the

applicability of additional permits.

- 13. The facilities shall be constructed under the supervision of a Pennsylvania licensed Professional Engineer in accordance with the approved reports, plans and specifications.
- 14. A Pennsylvania licensed Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the application and design plans submitted to DEP, using "Post Construction Certification" form (3800-PM-WSFR0179a). It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The certification must be submitted to DEP before the facility is placed in operation. As-built drawings, photographs (if available) and a description of all deviations from the application and design plans must be submitted to DEP within 30 days of certification.
- 15. Manhole inverts shall be formed to facilitate the flow of the sewage and to prevent the stranding of sewage solids. The manhole structure shall be built to prevent undue infiltration, entrance of street wash or grit and provide safe access to facilitate manhole maintenance activities.
- 16. The local Waterways Conservation Officer of the Pennsylvania Fish and Boat Commission (PFBC) shall be notified when the construction of any stream crossing and/or outfall is started and completed. A written permit must be secured from the PFBC if the use of explosives in any waterways is required and the permittee shall notify the local Waterways Conservation Officer when explosives are to be used.

#### **Operation and Maintenance**

- 17. The permittee shall maintain records of "as-built" plans showing all the treatment facilities as actually constructed together with facility operation and maintenance (O&M) manuals and any other relevant information that may be required. Upon request, the "as-built" plans and O&M manuals shall be filed with DEP.
- 18. The sewers shall have adequate foundation support as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.
- 19. Stormwater from roofs, foundation drains, basement drains or other sources shall not be admitted directly to the sanitary sewers.
- 20. The approved sewers shall be maintained in good condition, kept free of deposits by flushing or other cleaning methods and repaired when necessary.
- 21. The sewerage facilities shall be properly operated and maintained to perform as designed.
- 22. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 23. An operator certified in accordance with the Water and Wastewater Systems Operator Certification Act of February 21, 2002, 63 P.S. §§1001, et seq. shall operate the sewage treatment plant.
- 24. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 25. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 26. All connections to the approved sanitary sewers must be in accordance with the official Act 537 Plan and, if applicable, a corrective action plan as contained in the approved Title 25 Pa. Code Chapter 94 Municipal Wasteload Management Annual Report.
- 27. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with Title 25 Pa. Code Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

3800-PM-WSFR0179a 9/2005 Post Construction Certification



pennsylvania DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

#### WATER QUALITY MANAGEMENT

### POST CONSTRUCTION CERTIFICATION

	PERMI	ITEE IDENTIFIER
Permittee	York City Sewer Authority	
Municipality	York City	
County	York	
WQM Permit No.	6717409	
Facility Type	Sewage	
All of the above	information should be taken d	irectly from the Water Quality Management Permit.
	CE	RTIFICATION
WQM permit with requested, as-bui	nin 30 days of completion of t	to the permits section of the DEP's regional office issuing the he project and received by DEP prior to operation, and if lable) and a discussion of any DEP-approved deviations from
and belief, based	upon personal observation and nent Permit has been constr	Pennsylvania, do hereby certify to the best of my knowledge interviews, that the above facility approved under the Water ructed in accordance with the plans, specifications and
Construction Corr	pletion Date (MM/DD/YYYY): _	
		Professional Engineer
		Name
		(Please Print or Type)
		Signature
		Date
		License Expiration Date
		Firm or Agency
		Telephone
		Permittee or Authorized Representative
		Name
		(Please Print or Type)
		Signature
	Engineer's	Title
	Seal	Telephone

3800-P Permit	BUF	COMMONWEALTH OF PER DEPARTMENT OF ENVIRONMEN REAU OF WATER SUPPLY AND WAS WATER QUALITY MA PERMIT	ITAL PROTECTION TEWATER MANAGEMENT	PERMIT NO. <u>6708401</u> AMENDMENT NO APS ID. <u>335924</u> AUTH. ID. <u>707120</u>
Y	ERMITTEE (Name and Address): ork City Sewer Authority 45 East Market Street	CLIENT ID #: <b>140434</b>	B. PROJECT/FACILITY (N Gravity Belt Thick	,
-	ork, PA 17403			
	CATION (Municipality, County): anchester Township, York C	ounty	SITE ID #: <b>453212</b>	
	A gravity belt thickener so	and narranny system.		
Pump \$	Stations:		Industrial Wastewater/Sewag	e Treatment Facility:
Design	Capacity: GPM		Annual Average Flow:	MGD
			Design Hydraulic Capacity:	MGD
			Design Organic Capacity:	lb. BOD₅/day
E. Al	PPROVAL GRANTED BY THIS PERM	IIT IS SUBJECT TO THE FOLLOWING	:	
1.	application dated <b>December 19</b>	, operations, and procedures shall be i <b>, 2007</b> and its supporting documentat	ion, which are hereby made a p	
2.		g to Sewerage are attached and n	lade part of this permit.	
=. Тŀ	HE AUTHORITY GRANTED BY THIS	PERMIT IS SUBJECT TO THE FOLLO	WING FURTHER QUALIFICAT	IONS:
1.	If there is a conflict between the ap conditions shall apply.	plication or its supporting documents a	nd amendments and the attache	ed conditions, the attached
2.	Failure to comply with the rules and the permittee by the issuance of thi	d regulations of DEP or with the terms of spermit.	or conditions of this permit shall	void the authority given to
3.	and/or the Dam Safety and Encroa	The Clean Streams Law Act of June 2: chments Act of November 26, 1978, P. mittee of any responsibility under any of	L. 1375, as amended, 32 P.S. §	
PERMI	T ISSUED:		BY:	
			Lee A. McDor	
			TITLE: Water Manag	ement Program Manager



#### COMMONWEALTH OF PERSONAL Amended Appendix A-20-b DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

#### PERMIT CONDITIONS RELATING TO SEWERAGE

Water Quality Management Permit No. 6708401

#### York City Sewer Authority

#### General

- Consistent with the Department of Environmental Protection's (DEP) technical guidance document Conducting Technical Reviews of Water Quality Management Permit Wastewater Treatment Facilities, DEP ID: 362-2000-007 available on DEP's website at <u>www.dep.state.pa.us</u>, DEP did not conduct a detailed technical review of this application. DEP considers Lawrence A. Lutter, the registered Professional Engineer whose seal is affixed to the design documents, to be fully responsible for the adequacy of all aspects of the facility design.
- 2. The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools or similar receptacles for human waste and on-lot sewage disposal systems on the premises of occupied structures accessible to public sewers. All such structures must be connected to the public sewers.
- 3. The approval is specifically made contingent on the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along, or across private property with full rights of ingress, egress and regress.
- 4. When construction of the approved sewerage facilities is completed and before they are placed in operation, the permittee shall notify DEP in writing so that a DEP representative may inspect the facilities.
- 5. If, at any time, the sewerage facilities covered by this permit create a public nuisance, including but not limited to, causing malodors or causing environmental harm to waters of the Commonwealth, DEP may require the permittee to adopt appropriate remedial measures to abate the nuisance or harm.
- 6. This permit does not relieve the permittee of its obligations to comply with all federal, interstate, state or local laws, ordinances and regulations applicable to the sewerage facilities.
- 7. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, easement or interest in, on, to, or over any lands which belong to the Commonwealth.

#### Construction

- 8. The facilities shall be constructed under the supervision of a Pennsylvania registered Professional Engineer in accordance with the approved reports, plans, and specifications. If deviations from approved plans are anticipated during construction, DEP shall be notified verbally or in writing for a determination on whether a formal amend-ment of this permit will be required prior to constructing the modified facilities. Minor changes not affecting capacities, flows, operations, or sewer system alignments may be permitted without a formal amendment to this permit. "As-built drawings" shall be filed with DEP at the completion of the work.
- 9. A Pennsylvania registered Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the Part II application and design plans submitted to DEP, using the enclosed "Sewage and Industrial Wastewater Facilities Construction Certification." It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The facilities may not be placed into operation until the Professional Engineer completes the certification. The certification must be submitted to DEP within 30 days following startup of the facilities, along with as-built drawings, photographs (if available), and a description of any DEP-approved deviations from the application and design plans.
- 10. Manhole inverts shall be formed to facilitate the flow of the sewage and to prevent the stranding of sewage solids. The whole manhole structure shall be built to prevent undue infiltration, entrance of street wash or grit and provide safe access to facilitate manhole maintenance activities.

#### **Operation and Maintenance**

11. The sewers shall have adequate foundation support, as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

PERMIT CONDITIONS RELATING TO SEWERAGE

Water Quality Management Permit No. 6708401

York City Sewer Authority

- 12. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 13. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 14. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 15. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with 25 Pa. Code Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

WQMP No. 6785418 Amendment 02-1

	WATER MANAGEME	PERMIT NO. 6785418
A. Permittee (Name and Address)		AMENDMENT NO. 02-1
York City Sewer Authority	B. Project:	
c/o Blakey, Yost, Bupp & Rausch	Name	York City WWTP Train 2 Disinfection System
17 East Market Street York, PA 1740]	Municipality M	Manchester Township
	County	<u>′ork</u>
C. This: Permit Permit Amendment	Impoundment Closure	
Approves: The construction/operation of:	X Modifications to the co	
Sewage Treatment Facilities		물 승규는 것 것 같은 것으로 잘 많은 것 것이 가격에 있을 것 못 주요?
Annual Hydraulic Capacity 26.0	NUL ())her	al Waste Treatment Facilities
Mo. Max Hydraulic Capacity <u>26.0</u> 1	MCIN -	
organic Capacity <u>62,884</u> #BOD/day	<b>الم الم الم الم الم الم الم الم الم الم </b>	
Organic Capacity <u>62,884</u> #BOD/day Land Application Facilities	Hydra Injection	ulic Capacity GPM
Land Application Facilities     Sewers and Appurtenances     Impoundment(s) and Liner System     Brief description of permitted activity: Installation of a new     from Train 2 clarifiers, including two 750-gallon storage tank     will be installed to control hypochlorite feed rate.     D. This approval is subject to the following conditions:     1. All construction operations and	Hydra Injection Groundy sodium hypochlorite disinfec s, two chemical feed pumps,	ulic Capacity GPM 1 Well(s) vater Monitoring Well(s) ton system for treating possible overflows and a meter vault where a new flow meter
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WATER MANAGEMENT PERMIT York City Sewer Authority Part II No. 6785418 (02-1)

PAGE 2

Manchester Township 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 NPDES Permit No. PA 0026263 and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.

B. Disclaimer

Consistent with the Department of Environmental Protection's Application Review Policy for Water Management (Part II) Permits, the Department did not conduct a detailed technical review of this application. The Department considers Mark S. Snyder, the registered professional engineer whose seal is affixed to the design documents, to be fully responsible for the adequacy of all aspects of the facility design.

C. During construction, no changes affecting any engineering design parameter shall be made from the plans, designs, and other data herein approved unless the permittee shall first receive written approval thereof from the Department. The sewerage facilities shall be constructed under expert engineering supervision and

D. When the herein approved sewage treatment works is completed and before it is placed in operation, the permittee shall notify the Department in writing so that an inspection of the works may be made by a representative of the Department.

E. The various structures and apparatus of the herein approved sewage treatment works shall be maintained in proper condition so that the facility will individually and collectively perform the functions for which they were designed.

F. If, in the opinion of the Department, these works are not so operated or if by reason of change in the character of wastes or increased load upon the works, or changed use or condition of the receiving body of water, or otherwise the effluent from the said works ceases to be satisfactory or the sewerage facilities shall become null and void unless within the time specified by the Department, the right herein granted shall cease and remedial measures as will produce an effluent which, in the opinion of the Department, will be satisfactory.

G. The permittee shall construct the sewerage facilities in a manner compatible with good conservation methods in order to minimize the adverse effect on the environment.

H. Receipt of this permit does not relieve the permittee of it obligations to comply with all federal, interstate, state, or local laws, ordinances, and regulations applicable to the construction and operation of the sewerage facilities authorized herein. If the project involves earth moving activities, an erosion and sedimentation control plan must be prepared and implemented. Contact the county conservation district for specific

I. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, title easement, or interest in, on, to, or over any lands belonging to the Commonwealth.

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WQMP No. 6785418 Amendment 99-1

MACAN JALAN WATER M	a Department of Environmental Protection
이 있는 것 같은 것 같	
A. Permittee (Name and Address)	
York City Sewer Authority	B. Project:
17 East Market Street York, PA 17401	NameYork City Wastewater Treatment Plant
a ta 19 <b>4 ya 17</b> ya 1740 ya 1990 ya 19	Municipality <u>Manchester Township</u>
	C.
C. This: Permit Permit Amendment	
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	Modifications to the construction/operation of
X Sewage Treatment Facilities Annual Hydraulic Capacity 26 MGD	그는 것 같은 것 같
MO Max Hydraulic Canacia	Industrial Waste Treatment Facilities Other:
Organic Capacity <u>62,883</u> #BOD/day Land Application Facilities	Pump Station(s) Hydraulic Capacity GPM
Dewers and Annistanences	injection Well(s)
Impoundment(s) and Liner System	Groundwater Monitoring Well(s)
with a low pressure high intensity system.	ak instantaneous pumping capacity of Train 3 from 28 MGD to pumps by replacing the impellers, motors, and variable frequency will also be increased on the primary effluent pumps by installing 's capacity will be increased by replacing low intensity UV system
<ul> <li>All construction</li> <li>All construction</li> </ul>	will also be increased on the primary effluent pumps by installing 's capacity will be increased by replacing low intensity UV system
<ul> <li>All construction, operations, and procedures shall be in supporting documentation, and addenda dated January 1 addenda are hereby made part of this permit.</li> </ul>	A accordance with the application dated November 11, 1999, its 19, 2000. Such application, its supporting documentation and/or
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#### WATER MANAGEMENT PERMIT York City Sewer Authority Part II No. 6785418 99-1

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Manchester Township 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 NPDES Permit No. PA 0026263 and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES

B. Disclaimer

Consistent with the Department of Environmental Protection's Application Review Policy for Water Management (Part II) Permits, the Department did not conduct a detailed technical review of this application. The Department considers Lawrence Andrew Lutter, the registered professional engineer whose seal is affixed to the design documents, to be fully responsible for the adequacy of all aspects of the facility design.

- C. All connections to the herein approved sanitary sewers must be in accordance with the connection control plan as contained in the approved Chapter 94 Wasteload Management Plan.
- D. During construction, no changes affecting any engineering design parameter shall be made from the plans, designs, and other data herein approved unless the permittee shall first receive written approval thereof from the Department. The sewerage facilities shall be constructed under expert engineering supervision and
- E. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along, or across private property, with full rights of
- F. When the herein approved sewage treatment works is completed and before it is placed in operation, the permittee shall notify the Department in writing so that an inspection of the works may be made by a
- G. The various structures and apparatus of the herein approved sewage treatment works shall be maintained in proper condition so that the facility will individually and collectively perform the functions for which they
- H. If, in the opinion of the Department, these works are not so operated or if by reason of change in the character of wastes or increased load upon the works, or changed use or condition of the receiving body of water, or otherwise the effluent from the said works ceases to be satisfactory or the sewerage facilities shall have created a public nuisance, then upon notice by the Department, the right herein granted shall cease and become null and void unless within the time specified by the Department, the permittee shall adopt such remedial measures as will produce an effluent which, in the opinion of the Department, will be satisfactory.
- The attention of the permittee is called to the highly explosive nature of certain gases generated by the Ι. digestion of sewage solids when these gases are mixed in proper portions with air, and to the highly toxic character of certain gases arising from such digestion or from sewage in insufficiently ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion, or danger from toxic gases may occur, the permittee shall post conspicuously proper warnings of a permanent and legible character and shall provide for the thorough instruction of all employees concerning these hazards and in first aid and emergency methods of meeting such hazards, and shall further provide, in a conveniently accessible place, all necessary equipment and material.

#### WATER MANAGEMENT PERMIT York City Sewer Authority Part II No. 6785418 99-1

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Manchester Township York County

### SPECIAL CONDITIONS:

J. Cross connections between the potable water supply and the sewerage system constitute a potential danger to the public health. Therefore, all direct and indirect connections whereby under normal or abnormal conditions the potable water supply may become contaminated from an inferior water supply from any unit of the sewage treatment works, or by any appurtenance thereof, or from any part of a sewerage system are hereby specifically prohibited. The permittee is further warned against permitting to be made permanent any temporary connection with a potable supply designed to be held in place while being used for flushing or other purposes, and is also cautioned against the danger of back siphonage through portable hose lines and

K. The permittee shall construct the sewerage facilities in a manner compatible with good conservation methods

L. The sewage treatment plant shall be operated by an operator certified in accordance with the Sewage Treatment Plant and Waterworks Operators' Certification Act, the Act of November 18, 1968, P.L. 1217, as

- M. Receipt of this permit does not relieve the permittee of it obligations to comply with all federal, interstate, state, or local laws, ordinances, and regulations applicable to the construction and operation of the sewerage facilities authorized herein. If the project involves earth moving activities, an erosion and sedimentation control plan must be prepared and implemented. Contact the county conservation district for specific
- N. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, title easement, or interest in, on, to, or over any lands belonging to the

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	PERMIT NO. <u>6700404</u>
A. Permittee (Name and Address)	
York City Sewer Authority	B. Project:
L Cast Market Street	Name York City Samuel
York, PA 17401	A VIA City Sewer Authority
	Municipality York City
C. This: X Dents	County York
Permit Amendment	Impoundment Closure
Approves: The construction/operation of:	and a second
	Modifications to the construction/operation of:
Sewage Treatment Facilities	
Mo May Window Capacity MG	
	D Other:
Land Application Facture	History (1)
	Lillection Wall(a)
Impoundment(s) and Liner System	Groundwater Monitoring Well(s) xisting Roosevelt Avenue Interceptor 10" sewer and manholes with 15" 7. MH B-51 will not be replaced, only the sanitary sever line for
and approval is subject to the following on the	xisting Roosevelt Avenue Interceptor 10" sewer and manholes with 15" 7. MH B-51 will not be replaced, only the sanitary sewer line from MH ion basin and stream crossing.
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#### WATER MANAGEMENT PERMIT York City Sewer Authority PART II NO. 6700404

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York City York County

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#### 1. SPECIAL CONDITIONS:

A. Disclaimer

Consistent with the Department of Environmental Protection's Application Review Policy for Water Management (Part II) Permits, the Department did not conduct a detailed technical review of this application. The Department considers Mr. Lawrence Andrew Lutter, the registered professional engineer whose seal is affixed to the design documents, to be fully responsible for the adequacy of all aspects of the facility design.

B. All connections to the herein approved sanitary sewers must be in accordance with the connection control plan as contained in the approved Chapter 94 Wasteload Management Plan.

C. During construction, no changes affecting any engineering design parameter shall be made from the plans, designs, and other data herein approved unless the permittee shall first receive written approval thereof from the Department. The sewerage facilities shall be constructed under expert engineering supervision and competent inspection.

D. The sewers shall have adequate foundation support as soil conditions require. Trenches shall be backfilled such that the sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from injury by water, freezing, drying, or other harmful conditions until cured.

E. Manhole inverts shall be so formed as to facilitate the flow of the sewage and to prevent the standing of sewage solids, and the whole manhole structure shall have proper structural strength and be so constructed as to prevent undue infiltration, entrance of the street wash or grit, and to provide convenient and safe means of access and maintenance.

- F. No storm water from pavements, area ways, roofs, foundation drains or other sources shall be admitted to the sanitary sewers herein approved.
- G. The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools, or similar receptacles for human waste and on-lot sewage disposal systems on the premises of occupied structures which are accessible to public sewers and require the connection of such structures to the public sewers.
- H. The herein approved sewers shall be maintained in good condition, kept free from deposits by flushing or other proper means of cleaning, and repaired when necessary.
- I. The permittee shall file with the Department "as-built" plans showing the correct plan of all sewers and sewerage structures as actually constructed, together with any other related information that may be required.
- J. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along, or across private property, with full rights of ingress, egress, and regress.

#### WATER MANAGEMENT PERMIT York City Sewer Authority PART II NO. 6700404

#### PAGE 3

York City York County

K. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper portions with air, and to the highly toxic character of certain gases arising from such digestion or from sewage in insufficiently ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion, or danger from toxic gases may occur, the permittee shall post conspicuously proper warnings of a permanent and legible character and shall provide for the thorough instruction of all employees concerning these hazards and in first aid and emergency methods of meeting such hazards, and shall further provide, in a conveniently accessible place, all necessary equipment and material.

L. Cross connections between the potable water supply and the sewerage system constitute a potential danger to the public health. Therefore, all direct and indirect connections whereby under normal or abnormal conditions the potable water supply may become contaminated from an inferior water supply from any unit of the sewage treatment works, or by any appurtenance thereof, or from any part of a sewerage system are hereby specifically prohibited. The permittee is further warned against permitting to be made permanent any temporary connection with a potable supply designed to be held in place while being used for flushing or other purposes, and is also cautioned against the danger of back siphonage through portable hose lines and similar avenues of possible contamination.

M. The permittee shall construct the sewerage facilities in a manner compatible with good conservation methods in order to minimize the adverse effect on the environment.

N. All industrial waste discharged or proposed for discharge into the sewer system shall be studied to determine the degree of pretreatment necessary in order that the industrial waste will not adversely affect the sewerage facilities or the sewage treatment process. The permittee shall properly control any industrial waste discharge into its sewerage system by regulating the rate of such discharge, requiring necessary pretreatment, and excluding industrial waste, if necessary, to protect the integrity of the permittee's sewerage system.

O. Receipt of this permit does not relieve the permittee of it obligations to comply with all federal, interstate, state, or local laws, ordinances, and regulations applicable to the construction and operation of the sewerage facilities authorized herein. If the project involves earth moving activities, an erosion and sedimentation control plan must be prepared and implemented. Contact the county conservation district for specific requirements for your project.

P. This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, title easement, or interest in, on, to, or over any lands belonging to the Commonwealth.

BUREAU OF WAT	LTH OF PENNSYLVANIA ENVIRONMENTAL RESOURCES TER DUALITY MANAGEMENT
A PERMITTEE: (Name and Address) York City Sewer Authority 50 East King Street P.O. Box 509 York, PA 17405	Y MANAGEMENT PERMIT NO. 6784419 B. PROJECT LOCATION City of York, North York Borough Municipality West Manchester & Manchester Towns County York
C. TYPE OF FACILITY (For Industrial wasses, gipe of establishin Intercepting Sewers and Appurtenanc	D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ET PS York Area
a. A and Appu d. Treatment Facilities #. Outfail &	Dispace Sewars b. Sewage Traitment c. Industrial Wastes. Industrial Wastes c. Treatment Facilities Headwall (. Stream Crossing p. Impoundment
2. The Discharge Of: a. Treated b.	Untreated c. Sewage d. Industrial Wastes
a: Surface Water b. Ground Water takes p	of Stream to which discharged or drainage ates in which groundwater discharge - place or impoundment is located.
The Operation of a Mine     Maximum Area to be Deep Mined     THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITI	5. An Erosion and Sedimentation Control Plan Acres Project Ares is 12 Acres
AND AMENDMENTS DATED 8/5/85 AMENDMENTS ARE HEREBY MADE A PART OF THIS PERI 2. CONDITIONS NUMBERED 1 thru 7, 9, 10 THE Severage AND CONDITIONS NUMBERED 411 EROSION CONTROL STANDARD CONDITIONS DATED	ITS SUPPORTING DOCUMENTATION, SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AN MIT. ), 11, 12, 13, 14, 16, 17, 18, 20, 21 and 22 0 STANDARD CONDITIONS DATED. 1085
WHICH CONDITIONS ARE ATTACHED AND MADE PART OF 3. SPECIAL CONDITIONS DESIGNATED WHICH ARE ATTACHED AND ARE MADE A PART OF TH	F THIS PERMIT.
F BAILURE TO POMPLY AUMILTARY	ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE
1 691.1 ET FEO ANDER PURSUANT TO THE CLEAN STRE	EAMS LAW, ACT OF JUNE 22, 1937, P.L. 1987 AS AMENDED 35 P.S. , ACT OF JUNE 25, 1913, P.L. 555 AS AMENDED 32 P.S. 4 681 ET THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER
E DCT 28 1985	DEPARTMENT OF ENVIRONMENTAL DESDURCES
The second s	Leon M. Oberdick

#### WATER QUALITY MANAGEMENT PERNIT PART II No. 6784419 OCT 28 1985

PAGE 2

West Manchester Township Hanchester Township North York Borough City of Tork York County

#### SPECIAL CONDITIONS:

- A. 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.
- E. 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.
- C. 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.
- D. All material and debris removed from stream bed shall be moved entirely out of the flood plain area.
- E. A permit must be secured from the Pennsylvania Fish Commission in Herrisburg, if the use of explosives is required; P.F.C. Waterways Conservation Officer, Brian Burger, telephone (717) 927-9588, must be notified when project is started, when explosives are to be used, and when project is completed for final inspection.

WQMP No. 6784419 Amendment 93-3

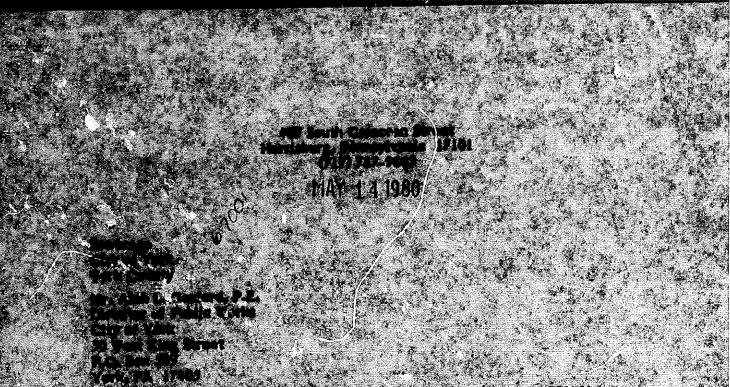
ER-BUR-15-Rev. 11/85	· · · · · · · · · · · · · · · · · · ·
	COMMONWEALTH OF PENNSYLVANIA
	DEPARTMENT OF ENVIRONMENTAL RESOURCES WATER QUALITY MANAGEMENT PROGRAM WATER QUALITY MANAGEMENT PERMIT
A. Permittee (Name and Address)	NO67844 1
York Cirv Course to at	B. Project Location Amendment 93-
P.O. Box 500	
York, PA 17406	Municipality <u>City of York</u> County
C	York
C. Type of Facility (for 14; type of est	stabl(shment) D North
Upper Gestinus Creek Interceptor Modifi	Inations Of Plant, Area Served, Outfall House to
	Creek North Bank
the ror construction of: a. X p	Pump Stations: Sewars b. Sewage Treatment c. Inchestrial Wastes and Appurtemances Facilities Treatment Facility
e. 🗋 199	Appurtenances b. Sewage Treatment c. Inchatrial Mastes
U ATUECTION Well e	utfall & Heachiell f. Construction
	E PSFTAR Charlen - E E There - I - E - E - E - E - E - E - E - E - E
Treated	b. Untreated c. Sewage d. Industrial Waste
3. Discharge to:	L Stinge d. Inchastriat Manta
A. Surface Water	
그는 그는 것 같은 그는 그들은 그 같아요. 가지?	
b. Ground Water	Name of stream to which discharged or drainage area in which groundwater discharge takes place or impointment is located.
4. Preparedness, Prevention	discharge takes place or impoundment is located.
Contingency (PPC) Plan	5. An Erosion and Sedimentation Control Plan Project Area is 1.5
This approval is sub-	Project Area is 1.5 Acres.
This approval is subject to the following	
No. 6784419	es and discharge shall be to
documentation and americants 7/29/87.	g conditions: es and discharge shall be in accordance with application <u>10/22/84</u> . Its supporting documentation, y made a part of this permit.
2. Conditions numbered to -	y made a part of this permit.
Control Standard Condition	y made a part of this permit. 7. 9. 11. 12. 13. 14. 16. 20. 21 and 22 itions dated <u>9/2/83</u> and Conditions numbered of the
- Special Conditions dated 8/	7.9.11.12.13.14.15.20.21 and 22       tions dated     9/2/83     and Conditions numbered     ALL of the Erosion       1/91     which conditions are attached and made part of this permit.
e authority granted by the persite the	Part of this permit.
14 44	rect to the following to at
operation Convitations	TTAINI WI ITS SIMMANALL I TAIL I TAIL I TAIL
Failure to comply with the Rules	subscriptions of the Department or with the terms or conditions or this
CINE MICHANIA	Prior Jong of the needed to be an interesting of the second states of th
\$491.1 et seq. and for the cli	ean Streame fail
any other law	o the permittee by the issuance of the permit. Lean Streams Law, Act of June 22, 1937, P.L. 1987 as amanded 35 P.S. Dermit shall not relieve the permittee of any responsibility under
No. And Anna Anna Anna Anna Anna Anna Anna	anall not relieve the permittee of any remnanted,
NIE Issued	/
October 28, 1985	Prortaint on their
	Description or Environmental Resources
chent Date AUG 3 1993	By Moguinaulman
	Title
	Acting Program Manager

Page 53 of 85

Second Amended Appendix A 20 h

COMMON	TEAUTH OF PENNSYLVANIA	Basanti Marine Provensian
DEPARTMENT O	F ENVIRONMENTAL PROTECTION	Permit No. <u>6795410</u>
WATER	MANAGEMENT PERMIT	· · · ·
A. Permittee (Name and Address):	B. Project:	
an an an tha an	D. Hofert:	
City of York	Name Edgar St	reet Bypass Sewer
One Marketway West Third Floor		HELL BYDASS SEWER
York, PA 17401-1231	Municipality York Cit	<u>y</u>
	Course and the second	· · · · · · · · · · · · · · · · · · ·
This: X Permit Danis	Caunty York	
This: <u>X</u> Permit Permit Amendment	Impoundment Clasure	
Approves: X The construction/operation of		
	Modifications to the construct	ion/operation of:
Sewage Treatment Facilities	Industrial Waste Tree	fmant Continue
Land Application Facilities	Other:	sement Pacificies
X Sewers and Appurtenances		······································
Impoundment(s) and Liner System	Pump/Stations	
Stream Crossing(s)	solution weiling	
Soil Erosion & Sedimentation Contr	Outfall & Headwall(s)	
	Groundwater Monitorin	g Well(s)
Brief description of permitted activity:Up	grade of sanitary sewer intercepto	. Constricted
flow path is being corrected by relocation of	two sedments of the intervente	<u>eonaericteu</u>
	<u> </u>	
This approval is subject to the following condition 1. All construction, operations, and procedures she its supporting documentation, and addenda dated documentation and addenda are hereby made part of 2. Condition	11 be in accordance with the appli <u>10/11/95</u> . Such applica	tion, its supporting
<ol> <li>All construction, operations, and procedures she its supporting documentation, and addenda dated documentation and addenda are hereby made part of 2. Conditions numbered <u>1 throug</u> Sewerage Standard Conditions</li> </ol>	all be in accordance with the appli <u>10/11/95</u> . Such applica of this permit. h 7, 9, 13, 14, 16, and 20 through	tion, its supporting
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The backware expensions which because the music of processing in the Children of the Backware in the county is which the decise will be been done in the Recorder Constituates will provide the decise the property. Please have the Recorder of Lands accomplish the certificate and recurs is vision the (10) days.

This project is seatored to according to according to activity of the set of the from the set of the from the second set of the set

### You may they

Providence Contractor States Contractor

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Program Services Harry Staligman Program Services File/

age 57 of 85

	Second Amended Appendix A-20-b
DEPARTMENT OF ENV	I OF PENNSYLVANIA IRONMENTAL RESOURCES QUALITY MANAGEMENT
WATER QUALITY M	MANAGEMENT PERMIT NO. 6780404
PERMITTEE: (Name and Address) City of York 50 West King Street P:O. Box 509 York, Pennsylvania 17405	B. PROJECT LOCATION Municipality <u>City of York</u> County York
TYPE OF FACILITY (For industrial wastes; type of establishmen	D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.
Interceptor Sever	Prospect Avenue Relief Sewer
1. Plans For Construction Of:	ns: Sewers Sewage Treatment Industrial Wastes Mances D. Facilities C. Treatment Facilities
d. Treatment Facilities a. Outfall & He	eadwell f. Stream Crossing g. Impoundment
2. The Discharge Ofi a. Treated b. U	Intreated c. Sowage d. Industrial Wastes
3. Discharge To: a. Surface Water	
b, 🚺 Ground Water. takes pla	t Stream to which discharged or drainage area in which groundwater discharge ace or impoundment is located,
The Operation of a Mine     Maximum Area to be Deep MinedA	5: An Erosion and Sedimentation Control Plan
THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITI 1. ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND D NO. 6780404 DATED DATED AND AMENDMENTS DATED 4-28-80	
AMENDMENTS ARE HEREBY MADE A PART OF THIS PER 2. CONDITIONS NUMBERED <u>1 thru 9, 13, 14, 2</u>	0. 21. 22. 30 and 31 OF
THE Feverage	STANDARD CONDITIONS DATED 1972. Rev. 11/74
AND CONDITIONS NUMBERED 1. 2. 3. 6. 8. 9 EROSION CONTROL STANDARD CONDITIONS DATED	1973
3. SPECIAL CONDITIONS DESIGNATED	HIS PERMIT.
G, THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT	TO THE FOLLOWING FURTHER QUALIFICATIONS:
STANDARD OR SPECIAL CONDITIONS, THE STANDARD	TIONE OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS
OF THIS PERMIT SHALL VOID THE AUTHORITY STOCK	
THE PROPERTY AND A DOLLAR TO THE PROPERTY	CT, ACT OF JUNE 25, 1913, P.L. 555 AS AMENDED 32 P.S. \$ 681 ET CT, ACT OF JUNE 25, 1913, P.L. 555 AS AMENDED 32 P.S. \$ 681 ET E THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER
501.1 ET SEG. AND/OR THE WATER DESTRUCTION A SEG. ISSUANCE OF THIS PERMIT SHALL NOT RELIEV	
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SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEV	LEPARTMENT OF ENVIRONMENTAL RESOURCES



663230

DEPARTMENT OF ENVIRONMENTAL RESOURCES 29 Chestnut Street Lewistown, Pennsylvania 17044

17044

July 17, 1974

Certified Mail Severage York York County

Mr. Albert J. Miller, Chairman York City Sewer Authority 154 Merion Road York, Penneylvania 17405

SUBJECT: Sewerage Permit No. 6773407

Gentlemen:

Subject permit is enclosed.

Please study the permit carefully and direct any questions to this office.

To become operative this permit must be recorded in the Office of the Recorder of Deeds in the county in which the discharge is located. Enclosed is a certificate and pre-addressed envelope for this purpose. Please have the Recorder of Deeds accomplish the certificate and return it within ten (10) days.

Very truly yours,

96D

James V. Donato, P.E. Acting Regional Sanitary Engineer

JVD:djv

Enclosures - Permit

Standard Conditions Certificate Return Envelope Notarization of Signature

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		ANAGEMENT PERM	NO 6773407
A PERMITTER Manne and Alfdrass		B PROJECT LO	CATION
York City Sever Authority 154 Merion Road York, Pennsylvania 17405		and the second s	York
		Concert.	York County
C TYPE OF FACILITY OR ESTABLISH Addition of Activated Carbon Uni Advanced Waste Treatment	MENT Lta for	O NAME OF MI Facilities 8 Contiguous A	NE OPERATION OF AREA SERV
E THIS PERMIT APPROVES			
1. Plans For Construction pt	2 The Disch	arf (jt + )	3. The Operation of
A DIMP STATIONS SEWERS AND APPUNTENANCES	a. 🚺	1816160	AUNE MAXIMUM ARLA TO BE DEEP MINED
SEWAGE TREATMENT		<b>ынтр</b> едтер	MÈTELCO - montrene avante avante
	b. 📘	INDUSTRIAL WASTE	
C. L. MINE DRAINAGE TREATMENT FACILITIES		MINE DEAINAGE	4. An Ernsion and Sedamentation Control Plan
U INDUSTRIAL WASTE		- 58WAGE	PROJECT AREA IS
DUTFALL & HEADWALL		(Name of S area on who	DISCHARGE TO GROUND WATER
<ul> <li>You are hereby authorized to construct, operate</li> <li>All representations regarding operations, con in your application and its supporting docur dated <b>February 28, 1973</b></li> <li>Such authors do supporting documents</li> <li>Conditions numbered 1, 2, 9 thru Severage</li> <li>which conditions are attached hereto and</li> </ul>	istruction, maintena ments (Application ), and a s and amendments 23, 29 and 30 Stan	nce and closing procedure No. 6773403 imendments dated are hereby made a part dard Conditions dated	is as well as all other matters set forth
<ol> <li>Special condition(s) disignated</li></ol>	<b>A</b> (	nd B	
The Authority granted by this permit is subje			
<ul> <li>If there is a conflict between the applicate conditions, the standard or special condition for the standard or special conditional for the specia</li></ul>	on or its supporting ons shall apply ulations of the De by the issuance on Streams Law, Th 913, P.L. 555 as	g documents and amendm partment or the terms or of the permit. Se Act of June 22, 1937 amended	Conditions of this permit shall P.L. 1987 as amended and/or
PERMIT ISSUED			VIRONMENTAL RESOURCES
July 17, 1974	4, 9	<u> </u>	
		Acting Regions	N V. DODACO 1 Sanitary Engineer

Page 61 of 85

663233

July 17, 1974

#### Page 2

#### Sewerage Permit No. 6773407

This permit is issued subject to all Department of Environmental Resources Rules and Regulations now in force, and the following Special Conditions:

- A. The plant hereby approved is required to produce an effluent in which the 5-day blochemical oxygen demand will not exceed 7 mg/1 for the period May 1 through October 31 and 14 mg/1 for the remainder of the year; the total phosphorus as PO<sub>4</sub> will not exceed 6 mg/1 and the dissolved oxygen will be at least 6 mg/1.
- B. In addition the plant hereby approved is required to provide treatment that will remove practically all of the suspended solids; will provide effective disinfection to control disease producing organisms; will provide satisfactory disposal of studye; and till reduce the quantities of oil, greases, acids, all toxic, taste and odor producing substances, color, and othen stances inimical to the public interest to levels that will not y llute the receiving stream.

1. is required by low that this permit before being operative shall be recorded in the office of the Recorder of Deeds in York County.



663277

DEPARTMENT OF ENVIRONMENTAL RESOURCES 29 Chestnüt Street Lewistown, Pennsylvania 17044

CERTIFIED MAIL

September 25, 1973

Sewerage York York County

Mr. Albert J. Miller, Chairman York City Sewer Authority 154 Merion Road York, Pennsylvania

SUBJECT: Sewerage Permit No.6773413

Gentlemen:

Subject permit is enclosed.

Please study the permit carefully and direct any questions to this office.

To become operative this permit must be recorded in the Office of the Recorder of Deeds in the county in which the discharge is located. Enclosed is a certificate and pre-addressed envelope for this purpose. Please have the Recorder of Deeds accomplish the certificate and return it within ten (10) days.

Very truly yours,

4.7

James V. Donato, P.E. Acting Regional Sanitary Engineer

JVD:djv

· Enclosures - Permit

Standard Conditions Certificate Return Envelope Matarization of Signature

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York City Sewer Authority 154 Merton Road			York
York, Pennsylvania 17405		Munic party	York
		. County	York County
C. TYPE OR FACILITY OR ESTABLISH	IMENT	D. NAME OF MI	NE OPERATION OR AREA SERVE
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amendments are hereby made a part of 2 Conditions numbered 1 thru 14, 2			
Sewerage	Standard Condition	ns dated	19 72 which conditions
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and are made a part of this permit.	2.000000000000000000000000000000000000	an a	
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3. The Authority granted by this permit is subject	not to the following	og farther glattogations	
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<ol> <li>Failure to comply with the Rules and Reg data the authority gives to the permittee</li> </ol>	Mations of the De	suntranst of the metric .	r franchistory of the permit shall
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## 663333

### DEPARTMENT OF ENVIRONMENTAL RESOURCES 29 Chestnut Street Lewistown, Pennsylvania 17044

June 28, 1971

#### CERTIFIED MAIL

Sewerage York York County

Mr. Elgin G. Radcliff, Director Department of Public Works City of York 50 West King Street York, Pennsylvania 17405

## SUBJECT: Sewerage Permit No. 6771414

Dear Mr. Radeliff:

Subject permit is enclosed.

Please study the permit carefully and direct any questions to the Facilities Section of this office.

### Very truly yours,

Elvin F. Hoover, P. E. Regional Sanitary Engineer

EFH:jid Enclosures - Permit Standard Conditions

	Sec	ond Amended	Appendix A-20-b
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York, Pennsylvania 17405		Municipality	
		County	York
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. THIS PERMIT APPROVES:	<u></u>	HAPDFOOK Lane	}
1. Plans For Construction Of:			
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a. (A) and Appurtenances	a. Treated		a. Mine
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	Se	cond Amended	Appendix A-20-b
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₩5E+6120	DEPARTMEN	OF PENNSY LVANIA 7 OF HEALTH INGINEERING	
	SANITARY WATER	BOARD PERMIT	NO 6769412
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Sanitary Sewer Extension E. THIS PERMIT APPROVES:		<u>]</u>	
1. Plans For Construction Of: a. X Pump Stations; Sewers and Appurtenances	2. The Discharge Of:		<ul> <li>3. The Operation Of;</li> <li>a. A Coal Mine</li> </ul>
b. Sewage Treatment Facilities	Untreated	lastės	Maximum surface area to be affect shall not exceedacres (Surface Mines)
c. Industrial Wastes C. Treatment Facilities	Sewage TOYork City Sev Plant to Code	age Treatment	Maximum area to be deep mined
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PERMIT ISSUED Lecember 30, 1969		ыхСС.	MENT OF HEALTH
	Page 70 of 8	Elvi 85-5 - Regional	n F. Roover Canitary Engineer

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663302

29 Chestnut Street Lewistown, Pennsylvania 17044

April 7, 1972

#### CERTIFIED HAIL

Severage York York

Mr. Elgin G. Radcliff, Director Department of Public Works City of York 50 West King Street York, Pennsylvania 17405

SUBJECT: Sewerage Permit No: 6771424

Dear Mr. Radcliff:

Subject permit is enclosed.

Please study the permit carefully and direct any questions to the Facilities Section of this office.

Very truly yours,

Elvin F. Hoover, P. E. Regional Sanitary Engineer

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EFH:jid Enclosures - Permit Standard Conditions

Second	Amended	Appe	endix	A-20-b	)

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cc: Harry Steigman CEC (2) P.S. File (2)

407 South Cameron Street Harrisburg, Pennsylvania 17101 (717) 787-9665 November 28, 1978

1385191

Severage City of York York County

Alan L. Gasford Director of Public Works City of York 50 West King Street York, PA 17405

SUBJECT: Severage Permit No. 6778413

Centlemen:

Subject permit is enclosed.

Please study the permit carofully and direct any questions to the Facilities Section of this office.

To become operative this permit must be recorded in the Office of the Meterder of Deeds in the county in which the dischar is located. Exclored is a certificate and pre-addressed envelope for this purpose. Please have the Recorder of Deeds accomplish the certificate and return it within ten (10) days.

Adequate inspection should be done during construction to insure that the Soil Erecton Control Plan is followed and that pollution does not occur. In addition construction on this project must be coordinated with the corresponding West Manchester project on the Willis Run Interceptor.

Vary truly yours,

GNED

Frederick A. Marrocco Regional Sanitary Engineer Marrisburg Regional Office

54+9ND FAM: JV1

Enclosures

cc: Donald K. Weigle, P.E.; Weigle Engineering Co.

Ronald Hoffman, Waterways Patrolman Jack G. Miller, Chief, Fisheries Environmental Service

ER-BWQ-15-Rev. 4/78	
COMMONWEAL DEPARTMENT OF EI	TH OF PENNSYLVANIA NVIRONMENTAL RESOURCES
A. PEBMITTEE: (Name and Address)	MANAGEMENT DEDANT
City of York	B. PROJECT LOCATION
50 West King Street	1000
00x 309	Municipality City of York 1385237
tork, PA 17405	A.
C. TYPE OF FACILITY (For industrial wastes type of establishmer	County York
Villis Run Interceptor	D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.
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d, Treatment Facilities 6, Outfall & Her	
	sdwall t. X Stream Crossing g. Impoundment
3. Discharge To	treated z. X. Sewage d. Industrial Wastes
P. X Surface Water	
b. Ground Water takes place	ream to which discharged or drainage area in which groundwater discharge or impoundment is located.
	or impoundment is located,
4. The Operation of a Mine	
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BY	Frederick A. Narrocco Regional Sanitary Engineer

Page 76 of 85

-BWG-15-Rev. 4/78 COMMONWEALTH O DEPARTMENT OF ENVIRO	
BUREAU OF WATER OL	JALITY MANAGEMENT
WATER QUALITY MA	NAGEMENT PERMIT NO. 6778417
A PERMITTEE: (Name and Address) City of York 50 West King Street, Box 509	B. PROJECT LOCATION L385304 Municipality City of York
York, PA 17405	County York
C. TYPE OF FACILITY (For industrial wastes; type of establishment	D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.
Sever Extension with One Pump Station	York City Industrial Park
1. Plans For Construction Of: a. X Pump Stations' and Appurtenar Mine Drainage Treatment Facilities 6. Outfall & Heady	wall f. Stream Crossing g. Impoundment
Z. The Discharge Of: a. X Treeled b. Untri	
Se	dorus Creek via York wage Treatment Plant
	ream to which discharged or drainage area in which groundwater discharge or impoundment is located.
4, The Operation of a Mine	5. An Erosion and Sedimentation Control Plan
Maximum Area to be Deep Mined Acres	Project Area is Acres
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	ity of Tork 0 Hest King Street	Municipality Tork City
	.0. Dex 509 ext, PA 17405	County
<b>C.</b> 1	YPE OF FACILITY (For industrial wastes; type of establishment	D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO.,
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	1. Plans For Construction Of: and Appurture	ns: Sewers b, Sewege Treatment c, Industrial Waste nances b, Facilities c, Treatment Facili
ä	d Mine Drainege Treatment Facilities e Outfall & He	adwell f. 🚺 Streem Crossing g. 🚺 Impoundment
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Attachment C



#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

### PERMIT CONDITIONS RELATING TO SEWERAGE

For use in Water Quality Management Permits

(Check boxes that apply)

Ger	neral	
	1.	The Department of Environmental Protection's (DEP) considers the licensed Professional Engineer whose seal is affixed to the design documents to be fully responsible for the adequacy of all aspects of the facility design.
	2.	The permittee shall adopt and enforce an ordinance requiring the abandonment of privies, cesspools or similar receptacles for human waste and onlot sewage disposal systems on the premises of occupied structures accessible to public sewers. All such structures must be connected to the public sewers.
	3.	The outfall sewer or drain shall be extended to the low water mark of the receiving body of water. Where necessary to ensure proper mixing and waste assimilation, an outfall sewer or drain may be extended with appurtenances below the low water mark and into the bed of a navigable stream provided that the permittee has secured an easement, right-of-way, license or lease from DEP in accordance with Section 15 of the Dam Safety and Encroachments Act, the Act of November 26, 1978, P.L. 1375, as amended.
	4.	The approval is specifically made contingent on the permittee acquiring all necessary property rights, by easement or otherwise, providing for the satisfactory construction, operation, maintenance and replacement of all sewers or sewerage structures in, along or across private property with full rights of ingress, egress and regress.
	5.	When construction of the approved sewerage facilities is completed and before they are placed in operation, the permittee shall notify DEP in writing so that a DEP representative may inspect the facilities.
	6.	The approval of the plans, and the authority granted in this permit, if not specifically extended, shall cease and be null and void 5 years from the issuance date of this permit unless construction or modification of the facilities covered by this permit has begun on or before the fifth anniversary of the permit date.
	7.	If, at any time, the sewerage facilities covered by this permit create a public nuisance, including but not limited to, causing malodors or causing environmental harm to waters of the Commonwealth, DEP may require the permittee to adopt appropriate remedial measures to abate the nuisance or harm.
	8.	If, after the issuance of this permit, DEP approves a municipal sewage facilities official plan or an amendment to an official plan under Act 537 (Pennsylvania Sewage Facilities Act, the Act of January 24, 1966, P.L. 1535 as amended) in which sewage from the herein approved facilities will be treated and disposed of at other planned facilities, the permittee shall, upon notification from the municipality or DEP, provide for the conveyance of its sewage to the planned facilities, abandon use and decommission the herein approved facilities including the proper disposal of solids, and notify DEP accordingly. The permittee shall adhere to schedules in the approved official plan, amendments to the plan, or other agreements between the permittee and municipality. This permit shall then, upon notice from DEP, terminate and become null and void and shall be relinquished to DEP.
	9.	This permit does not relieve the permittee of its obligations to comply with all federal, interstate, state or local laws, ordinances and regulations applicable to the sewerage facilities.
	10.	This permit does not give any real or personal property rights or grant any exclusive privileges, nor shall it be construed to grant or confirm any right, easement or interest in, on, to or over any lands which belong to the Commonwealth.
	11.	The authority granted by this permit is subject to all effluent requirements, monitoring requirements and other conditions as set forth in NPDES Permit No. <b>PA</b> and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.
Cor	nstru	ction
	12.	This permit is issued under the authorization of The Clean Streams Law and 25 <i>Pa. Code</i> Chapter 91. The permittee shall obtain all necessary permits, approvals and/or registrations under 25 <i>Pa. Code</i> Chapters 102, 105 and 106 prior to commencing construction of the facilities authorized by this permit, as applicable. The permittee should contact the DEP office that issued this permit if there are any questions concerning the applicability of additional permits.
	13.	The facilities shall be constructed under the supervision of a Pennsylvania licensed Professional Engineer in accordance with the approved reports, plans and specifications.

- 14. A Pennsylvania licensed Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the application and design plans submitted to DEP, using "Post Construction Certification" form (3800-PM-WSFR0179a). It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The certification must be submitted to DEP before the facility is placed in operation. As-built drawings, photographs (if available) and a description of all deviations from the application and design plans must be submitted to DEP within 30 days of certification.
- 15. Manhole inverts shall be formed to facilitate the flow of the sewage and to prevent the stranding of sewage solids. The manhole structure shall be built to prevent undue infiltration, entrance of street wash or grit and provide safe access to facilitate manhole maintenance activities.
- 16. The local Waterways Conservation Officer of the Pennsylvania Fish and Boat Commission (PFBC) shall be notified when the construction of any stream crossing and/or outfall is started and completed. A written permit must be secured from the PFBC if the use of explosives in any waterways is required and the permittee shall notify the local Waterways Conservation Officer when explosives are to be used.

#### **Operation and Maintenance**

- 17. The permittee shall maintain records of "as-built" plans showing all the treatment facilities as actually constructed together with facility operation and maintenance (O&M) manuals and any other relevant information that may be required. Upon request, the O&M manuals shall be filed with DEP.
- 18. The sewers shall have adequate foundation support as soil conditions require. Trenches shall be back-filled to ensure that sewers will have proper structural stability, with minimum settling and adequate protection against breakage. Concrete used in connection with these sewers shall be protected from damage by water, freezing, drying or other harmful conditions until cured.
- 19. Stormwater from roofs, foundation drains, basement drains or other sources shall not be admitted directly to the sanitary sewers.
- 20. The approved sewers shall be maintained in good condition, kept free of deposits by flushing or other cleaning methods and repaired when necessary.
- 21. The sewerage facilities shall be properly operated and maintained to perform as designed.
- 22. The attention of the permittee is called to the highly explosive nature of certain gases generated by the digestion of sewage solids when these gases are mixed in proper proportions with air and to the highly toxic character of certain gases arising from such digestion or from sewage in poorly ventilated compartments or sewers. Therefore, at all places throughout the sewerage facilities where hazard of fire, explosion or danger from toxic gases may occur, the permittee shall post conspicuous permanent and legible warnings. The permittee shall instruct all employees concerning the aforesaid hazards, first aid and emergency methods of meeting such hazards and shall make all necessary equipment and material accessible.
- 23. An operator certified in accordance with the Water and Wastewater Systems Operator Certification Act of February 21, 2002, 63 P.S. §§1001, *et seq.* shall operate the facilities permitted herein.
- 24. The permittee shall properly control any industrial waste discharged into its sewerage system by regulating the rate and quality of such discharge, requiring necessary pretreatment and excluding industrial waste, if necessary, to protect the integrity or operation of the permittee's sewerage system.
- 25. There shall be no physical connection between a public water supply system and a sewer or appurtenance to it which would permit the passage of any sewage or polluted water into the potable water supply. No water pipe shall pass through or come in contact with any part of a sewer manhole.
- 26. All connections to the approved sanitary sewers must be in accordance with the official Act 537 Plan and, if applicable, a corrective action plan as contained in the approved Title 25 *Pa. Code* Chapter 94 Municipal Wasteload Management Annual Report.
- 27. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with Title 25 *Pa. Code* Chapters 271, 273, 275, 283 and 285 (related to permits and requirements for land filling, land application, incineration and storage of sewage sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

### BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

In re: Application of Pennsylvania-American Water : Company under Section 1102(a) of the Pennsylvania : Public Utility Code, 66 Pa C.S. § 1102(a), for approval of : (1) the transfer, by sale, to Pennsylvania-American Water : Company, of substantially all of the assets, properties and : rights related to the wastewater collection and treatment : system owned by the York City Sewer Authority and : operated by the City of York, (2) the rights of : Pennsylvania-American Water Company to begin to offer : or furnish wastewater service to the public in the City of : York, Pennsylvania, and to three bulk service : interconnection points located in North York Borough, : Manchester Township and York Township, York : County, Pennsylvania, and (3) the rights of Pennsylvania- American Water Company to begin to offer and furnish : Industrial Pretreatment Program to qualifying industrial : customers in Manchester Township, York County, : Pennsylvania.	Docket No. A-2021-3024681
In re: Application of Pennsylvania-American Water : Company under Section 1329 of the Pennsylvania Public : Utility Code, 66 Pa C.S. § 1329, for approval of the use : for ratemaking purposes of the lesser of the fair market : value or the negotiated purchase price of the assets related : to the wastewater collection and treatment system owned : by the York City Sewer Authority and operated by the : City of York.	Docket No. A-2021
In re: Petition of Pennsylvania-American Water : Company, related to is acquisition of the wastewater : collection and treatment system owned by the York City : Sewer Authority and operated by the City of York, for : approval under Section 1329 of the Pennsylvania Public : Utility Code, 66 Pa. C.S. § 1329, to (i) for book and : ratemaking purposes, accrue Allowance for Funds Used : During Construction for post-acquisition improvements : not recovered through the distribution system : improvement charge, (ii) for book and ratemaking : purposes, defer depreciation related to post-acquisition : system improvement charge, and (iii) include, in its next : base rate case, a claim for transaction and closing costs. :	Docket No. P-2021

In re: Filing by Pennsylvania-American Water Company under Section 507 of the Pennsylvania Public Utility Code, 66 Pa. C.S. § 507, of (i) the Asset Purchase Agreement By and Among York City Sewer Authority, the City of York, and Pennsylvania-American Water Company, and (ii) Six agreements with municipal corporations to be assumed by Pennsylvania-American Water Company upon closing of its acquisition of substantially all of the assets related to the wastewater collection and treatment system owned by the York City Sewer Authority and operated by the City of York.	:	Docket Nos. U-2021	_, et al.
In re: Petition of Pennsylvania-American Water Company under Section 508 of the Pennsylvania Public Utility Code, 66 Pa C.S. § 508, to modify seven agreements with a corporation and municipal corporations to be assumed by Pennsylvania-American Water Company upon closing of its acquisition of substantially all of the assets related to the wastewater collection and treatment system owned by the York City Sewer Authority and operated by the City of York.	: : : : : : : : : : : : : : : : : : : :	Docket No. P-2021	

### **CERTIFICATE OF SERVICE**

I hereby certify that I have this 22nd day of October served a true copy of the

foregoing Amended Application upon the parties, listed below in accordance with the

requirements of 52 Pa. Code §1.54 (relating to service by a party).

#### VIA ELECTRONIC MAIL

Erin K. Fure, Esquire Office of Small Business Advocate 555 Walnut Street Forum Place, First Floor Harrisburg, PA 17101-1923 Chris Hoover, Interim Acting Consumer Advocate Erin Gannon, Senior Consumer Advocate Harrison W. Breitman, Assistant Consumer Advocate Office of Consumer Advocate 555 Walnut Street Forum Place, Fifth Floor Harrisburg, PA 17101-1923 Carrie B. Wright, Prosecutor Bureau of Investigation and Enforcement Pennsylvania Public Utility Commission 400 North Street, F West Harrisburg, PA 17120

Adeolu Bakare, Esquire McNees, Wallace & Nurick 100 Pine Street Harrisburg, PA 17101 Thomas T. Neisen, Esquire Thomas, Neisen and Thomas 212 Locust Street, Suite 302 Harrisburg, PA 17101

Stacey R. MacNeal, Esquire Barley Snyder 100 East Market Street York, PA 17401

Respectfully Submitted,

Supan Simma March

Susan Simms Marsh, Esquire Attorney I.D. No. 044689 Pennsylvania-American Water Company 852 Wesley Drive Mechanicsburg, PA 17055 Phone: 717-550-1570 E-mail: susan.marsh@amwater.com

David P. Zambito, Esquire (PA ID 80017) Jonathan P. Nase, Esquire (PA ID 44003) Cozen O'Connor 17 North Second Street, Suite 1410 Harrisburg, PA 17101 (717) 703-5892 dzambito@cozen.com jnase@cozen.com

Attorneys for Pennsylvania-American Water Company