



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.



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,

A handwritten signature in blue ink that reads "Susan Simms Marsh". The signature is written in a cursive style.

Susan Simms Marsh

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

**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. Four 70’ long filters (8 filter units per long filter) and one backwash pump.	Permit amended October 24, 2019

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

**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 best 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. 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.

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 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. 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 **Attachment A**, 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 **Attachment B**, which consist of the following WQMPs and amendments (identified by permit number):

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

6709402	6795410
6709402 A-09-1	6771414
6709402 A-4	6778417
6796408	6778413
6717409	6779406
6708401	6780404
6785418 A-02-1	6773407
6785418 A-99-1	6773413
6700404	6771424
6784419	6769412
6784419 A-93-3	

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 [Standard Operating Procedure \(SOP\) for Clean Water Program Applications for Amendments and Transfers of NPDES and WQM Permits, SOP No. BPNPSM-PMT-029 \(Rev. Nov. 7, 2013\)](#) 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 ([PADEP Doc. No. 3850-PM-BCW0015a](#), enclosed at **Attachment C**) 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

IN REPLY PLEASE
REFER TO OUR FILE

August 12, 2021

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

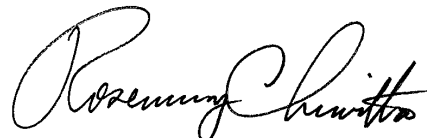
affected PAWC-WD and PAWC wastewater and water customers, consistent with the Commission's Final Supplemental Implementation Order entered February 28, 2019, at Docket No. M-2016-2543193. PAWC-WD will inform the Commission when it begins providing such individualized notice. PAWC-WD is also directed 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,



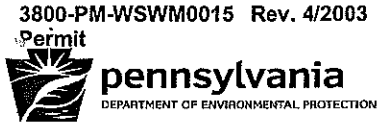
Rosemary Chiavetta
Secretary

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

Second Amended Appendix A-20-b



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

PERMIT NO. 6709402
AMENDMENT NO. _____
APS ID. 276235
AUTH. ID. 804562

**WATER QUALITY MANAGEMENT
PERMIT**

<p>A. PERMITTEE (Name and Address): York City Sewer Authority 345 East Market Street York, PA 17403</p>	<p>CLIENT ID #: 77236</p> <p>B. PROJECT/FACILITY (Name): York City Sewer Authority</p>
<p>C. LOCATION (Municipality, County): Manchester Township, York County</p> <p style="text-align: right;">SITE ID #: 453212</p>	
<p>D. This permit approves the construction/operation of sewerage facilities consisting of:</p> <ul style="list-style-type: none"> ◦ Upgrade the existing treatment plant to meet proposed nutrient limits specified in Part I NPDES permit issued on January 9, 2009. ◦ The existing A/O process will be converted to 18 mgd capacity A2O BNR process. The upgraded plant shall meet hydraulic and organic loadings at 26 mgd. 	
<p>Pump Stations: _____ Design Capacity: _____ GPM</p>	<p>Industrial Wastewater/Sewage Treatment Facility:</p> <p>Annual Average Flow: 18 MGD (AAF for BNR Process)</p> <p>Design Hydraulic Capacity: 18 MGD (MMF for BNR Process)</p> <p>Design Organic Capacity: 62,884 lbs BOD₅/day (MMOL)</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> 1. New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated August 26, 2009, its supporting documentation, and addendums dated October 20 and 23, 2009, which are hereby made a part of this permit. 2. Permit Conditions Relating to Sewerage are attached and made part of this permit. 	
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> 1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit. 3. This permit is issued pursuant to The Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. § 691.1 <i>et seq.</i>, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. § 693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 	
<p>PERMIT ISSUED: NOV - 2 2009</p>	<p>BY: Lee A. McDonnell, P.E.</p> <p>TITLE: Water Management Program Manager</p>



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



**WATER QUALITY MANAGEMENT
PERMIT**

<p>A. PERMITTEE (Name and Address): CLIENT ID #: 77236 York City Sewer Authority 345 East Market Street York, PA 17403</p>	<p>B. PROJECT/FACILITY (Name): York City Sewer Authority</p>
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<p>C. LOCATION (Municipality, County): Manchester Township, York County</p>	<p>SITE ID #: 453212</p>
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D. This permit approves the construction/operation of sewerage facilities consisting of:

- Installation of the Ostara process to reduce nutrient levels in Centrifuge centrate.

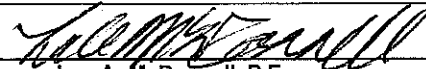
<p>Pump Stations: _____ Design Capacity: _____ GPM</p>	<p>Industrial Wastewater/Sewage Treatment Facility: Annual Average Flow: Design Hydraulic Capacity: Design Organic Capacity:</p>
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E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:

1. **New Permits:** All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated **November 6, 2009** and its supporting documentation, and addendums dated **January 15, 2010**, which are hereby made a part of this permit.
2. **Permit Conditions Relating to Sewerage** are attached and made part of this permit.

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

1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply.
2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit.
3. This permit is issued pursuant to The Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. § 691.1 *et seq.*, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. § 693.1 *et seq.* Issuance of this permit shall not relieve the permittee of any responsibility under any other law.

<p>PERMIT ISSUED: <div style="text-align: center;">JAN 26 2010</div></p>	<p>BY: <u></u> Lee A. McDonnell, P.E. TITLE: <u>Water Management Program Manager</u></p>
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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, Amendment 09-1

York City Sewer Authority

General

1. 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 www.dep.state.pa.us, 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.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHCENTRAL REGIONAL OFFICE
WATER MANAGEMENT PROGRAM
909 ELMERTON AVENUE
HARRISBURG, PA 17110-8200



SEWAGE AND INDUSTRIAL WASTEWATER FACILITIES
CONSTRUCTION CERTIFICATION

Permittee: York City Sewer Authority

Address: 345 East Market Street, York, PA 17403

Municipality: Manchester Township

County: York

We hereby certify that the installation of Ostara process approved under Part II Permit No. 6709402, Amendment 09-1, Auth. ID No. 276235, has been inspected and constructed in accordance with the plans and specifications approved by the Department.

THE FOLLOWING INFORMATION MUST BE COMPLETED AND RETURNED TO THE PERMITS SECTION AT THE ABOVE ADDRESS WITHIN 30 DAYS OF COMPLETION OF THE PROJECT, ALONG WITH AS-BUILT DRAWINGS, PHOTOGRAPHS (IF AVAILABLE), AND A DISCUSSION OF ANY DEVIATIONS FROM THE DESIGN PLANS DURING CONSTRUCTION.

Construction Completion Date (MM/DD/YYYY): _____

Supervising Professional Engineer:

Name: _____
(Please Print or Type)

Signature: _____

Date: _____

Title: _____

Firm or Agency: _____

Telephone: _____

Engineer's
Seal

Permittee's Authorized Representative:

Name: _____
(Please Print or Type)

Signature: _____

Title: _____

Telephone: _____

Principal Operator Information (For Sewage Facilities):

Name: _____
(Please Print or Type)

Certification Number (if applicable): _____

Class: _____

Type: _____

**WQMP No. 6709402
Amendment 4**



OCT 24 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 <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

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

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

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.

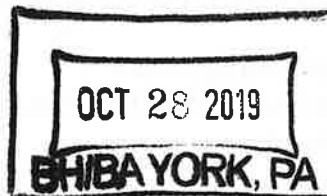
Sincerely,



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

Enclosures

cc: ✓ Buchart Horn, Inc.





WATER QUALITY MANAGEMENT PERMIT

<p>A. PERMITTEE (Name and Address): CLIENT ID#: 140434</p> <p>York City Sewer Authority 345 E Market Street York, PA 17403-5614</p>	<p>B. PROJECT/FACILITY (Name):</p> <p>York City STP</p>	
<p>C. LOCATION (Municipality, County): SITE ID#: 453212</p> <p>York City, York County</p>		
<p>D. This amendment approves the modification of sewage facilities consisting of:</p> <p>The replacement of the existing shallow bed sand filters with OptiFiber PA2-13 cloth media filters. Four 70' long filters will be installed, each of which will contain 8 filter units. One backwash pump will be provided that will operate at 400 gpm at 85 ft. of TDH.</p>		
<p>Pump Stations: <u>N/A</u></p> <p>Design Capacity: <u>N/A</u> GPM</p>	<p>Manure Storage:</p> <p>Volume: <u>N/A</u> MG</p> <p>Freeboard: <u>N/A</u> inches</p>	<p>Sewage Treatment Facility:</p> <p>Annual Average Flow: <u>18.0</u> MGD</p> <p>Design Hydraulic Capacity: <u>18.0</u> MGD</p> <p>Design Organic Capacity: <u>62,884</u> lb/day</p>
<p>F APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <p>1. Amendments: All construction, operations and procedures shall be in accordance with the Water Quality Management Permit Amendment application dated <u>February 21, 2019</u> and its supporting documentation and addendums dated <u>August 21, 2019</u>, which are hereby made a part of this amendment.</p> <p>Except for any herein approved modifications, all terms, conditions, supporting documentation and addendums approved under Water Quality Management Permit No. <u>6709402</u> dated <u>November 2, 2009</u> and <u>January 26, 2010</u> shall remain in effect.</p> <p>2. Permit Conditions Relating to Sewerage are attached and made part of this permit.</p>		
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <p>1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply.</p> <p>2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit.</p> <p>3. This permit is issued pursuant to the Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. §691.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law.</p>		
<p>PERMIT ISSUED:</p> <p style="text-align: center;">OCT 24 2019</p>	<p>BY: <u><i>Maria D. Bebenek</i></u></p> <p>TITLE: Maria D. Bebenek, P.E. Clean Water Program Manager Southcentral Regional Office</p>	



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)

General

- 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.
- 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 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.
- 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 the NPDES Permit and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.

Construction

- 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 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.

3800-PM-WSFR0179a 9/2005
Post Construction Certification



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.	<u>6709402</u>
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 _____
	Title _____
	Telephone _____

WQMP No. 6796408



Pennsylvania Department of Environmental Protection
WATER MANAGEMENT PERMIT

PERMIT NO. 6796408

AMENDMENT NO. _____

A. Permittee (Name and Address) York City Sewer Authority 17 East Market Street York, PA 17401	B. Project: Name <u>Pennsylvania Avenue Interceptor Upgrade</u> Municipality <u>York City</u> County <u>York</u>
--	--

C. This: Permit Permit Amendment Impoundment Closure

Approves: The construction/operation of: _____ Modifications to the construction/operation of: _____

<input type="checkbox"/> Sewage Treatment Facilities	<input type="checkbox"/> Industrial Waste Treatment Facilities
<input type="checkbox"/> Land Application Facilities	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Sewers and Appurtenances	<input type="checkbox"/> Pump/Stations
<input type="checkbox"/> Impoundment(s) and Liner System	<input type="checkbox"/> Injection Well(s)
<input type="checkbox"/> Stream Crossing(s)	<input type="checkbox"/> Outfall & Headwall(s)
<input type="checkbox"/> Soil Erosion & Sedimentation Control Plan	<input type="checkbox"/> Groundwater Monitoring Well(s)

Brief description of permitted activity: Upgrade 8-inch and 12-inch diameter mains to 18-inch diameter mains to eliminate flow restrictions.

D. This approval is subject to the following conditions:

1. All construction, operations, and procedures shall be in accordance with the application dated June 25, 1996, its supporting documentation, and addenda dated September 5, 1996 and September 16, 1996. Such application, its supporting documentation and/or addenda are hereby made part of this permit.
2. Special Conditions numbered 1 through 14 are attached and made part of this permit.

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

1. If there is a conflict between the application or its supporting documents and/or addenda and the Standard or Special Conditions, the Standard or Special Conditions shall apply.
2. Failure to comply with the Rules and Regulations of the Department or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.
3. This permit is issued pursuant to The Clean Streams Law, Act of June 22, 1937, P.L. 1987 as amended 35 P.S. §691.1et seq. and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375 as amended, 32 P.S. §693.1et seq. Issuance of the permit shall not relieve the permittee of any responsibility under any other law.

Permit Issued: <u>SEP 26 1996</u>	By: <u>Leon M. Oberdick</u> Leon M. Oberdick Program Manager Southcentral Regional Office
Permit Amended: _____	



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 competent inspection.
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 access and maintenance.
4. No stormwater from pavements, area ways, roofs, foundation drains or other sources shall be admitted to the sanitary sewers herein approved.
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 ingress, egress and regress.
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 its 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.

WQMP No. 6717409



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

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,



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

Enclosures

cc: Buchart Horn, Inc.



WATER QUALITY MANAGEMENT PERMIT

<p>A. PERMITTEE (Name and Address): CLIENT ID#: 140434</p> <p>York City Sewer Authority 345 E Market Street York, PA 17403-5614</p>	<p>B. PROJECT/FACILITY (Name):</p> <p>Manchester Interceptor</p>	
<p>C. LOCATION (Municipality, County): SITE ID#: 453212</p> <p>York City, York County</p>		
<p>D. This permit approves the modification of sewage facilities consisting of:</p> <p>The replacement of the existing interceptor between MH 8 and the headworks of the York STP with new, realigned 36" pipe.</p>		
<p>Pump Stations: <u>N/A</u></p> <p>Design Capacity: <u>N/A</u> GPM</p>	<p>Manure Storage:</p> <p>Volume: <u>N/A</u> MG</p> <p>Freeboard: <u>N/A</u> inches</p>	<p>Sewage Treatment Facility:</p> <p>Annual Average Flow: <u>N/A</u> MGD</p> <p>Design Hydraulic Capacity: <u>N/A</u> MGD</p> <p>Design Organic Capacity: <u>N/A</u> lb/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> New Permits: All construction, operations and procedures shall be in accordance with the Water Quality Management Permit application dated <u>October 3, 2017</u>, its supporting documentation and addendums dated <u>October 3, 2017</u>, which are hereby made a part of this permit. Permit Conditions Relating to Sewerage are attached and made part of this permit. 		
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit. This permit is issued pursuant to the Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. §691.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 		
<p>PERMIT ISSUED:</p> <p style="text-align: center;"><u>JAN 18 2018</u></p>	<p>BY: <u><i>Maria D. Bebenek</i></u></p> <p>Maria D. Bebenek, P.E. Clean Water Program Manager South Central Regional Office</p> <p>TITLE:</p>	

Second Amended Appendix A-20-b



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)

General

- 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.
- 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 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.
- 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. **PA0026263** and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.

Construction

- 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.

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- 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



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

**WATER QUALITY MANAGEMENT
POST CONSTRUCTION CERTIFICATION**

PERMITTEE 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 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 _____
	Title _____
	Telephone _____

WQMP No. 6708401



WATER QUALITY MANAGEMENT PERMIT

<p>A. PERMITTEE (Name and Address): York City Sewer Authority 345 East Market Street York, PA 17403</p>	<p>CLIENT ID #: 140434</p> <p>B. PROJECT/FACILITY (Name): Gravity Belt Thickener Installation</p>
<p>C. LOCATION (Municipality, County): Manchester Township, York County</p>	
<p>D. This permit approves the construction of sewerage facilities consisting of:</p> <ul style="list-style-type: none"> ◦ A gravity belt thickener solids handling system. 	
<p>Pump Stations: _____</p> <p>Design Capacity: _____ GPM</p>	<p>Industrial Wastewater/Sewage Treatment Facility:</p> <p>Annual Average Flow: _____ MGD</p> <p>Design Hydraulic Capacity: _____ MGD</p> <p>Design Organic Capacity: _____ lb. BOD₅/day</p>
<p>E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING:</p> <ol style="list-style-type: none"> 1. New Permits: All construction, operations, and procedures shall be in accordance with the Water Quality Management Permit application dated <u>December 19, 2007</u> and its supporting documentation, which are hereby made a part of this permit. 2. Permit Conditions Relating to Sewerage are attached and made part of this permit. 	
<p>F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:</p> <ol style="list-style-type: none"> 1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit. 3. This permit is issued pursuant to The Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. § 691.1 <i>et seq.</i>, and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. § 693.1 <i>et seq.</i> Issuance of this permit shall not relieve the permittee of any responsibility under any other law. 	
<p>PERMIT ISSUED: _____</p>	<p>BY: _____ Lee A. McDonnell, P.E.</p> <p>TITLE: _____ Water Management Program Manager</p>



Second Amended Appendix A-20-b
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

General

1. 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 www.dep.state.pa.us, 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



Pennsylvania Department of Environmental Protection
WATER MANAGEMENT PERMIT

PERMIT NO. 6785418
 AMENDMENT NO. 02-1

<p>A. Permittee (Name and Address)</p> <p>York City Sewer Authority c/o Blakey, Yost, Bupp & Rausch 17 East Market Street York, PA 17401</p>	<p>B. Project:</p> <p>Name <u>York City WWTP Train 2 Disinfection System</u></p> <p>Municipality <u>Manchester Township</u></p> <p>County <u>York</u></p>
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C. This: Permit Permit Amendment Impoundment Closure

Approves: The construction/operation of: Modifications to the construction/operation of:

<input checked="" type="checkbox"/> Sewage Treatment Facilities	<input type="checkbox"/> Industrial Waste Treatment Facilities
Annual Hydraulic Capacity <u>26.0</u> MGD	<input type="checkbox"/> Other: _____
Mo. Max Hydraulic Capacity <u>26.0</u> MGD	<input type="checkbox"/> Pump Station(s)
Organic Capacity <u>62,884</u> #BOD/day	Hydraulic Capacity _____ GPM
<input type="checkbox"/> Land Application Facilities	<input type="checkbox"/> Injection Well(s)
<input type="checkbox"/> Sewers and Appurtenances	<input type="checkbox"/> Groundwater Monitoring Well(s)
<input type="checkbox"/> Impoundment(s) and Liner System	

Brief description of permitted activity: Installation of a new sodium hypochlorite disinfection system for treating possible overflows from Train 2 clarifiers, including two 750-gallon storage tanks, two chemical feed pumps, and a meter vault where a new flow meter will be installed to control hypochlorite feed rate.

- D. This approval is subject to the following conditions:**
1. All construction, operations, and procedures shall be in accordance with the application dated March 6, 2002 and its supporting documentation. The application and its supporting documentation are hereby made part of this permit.
 2. Special Conditions A through I are attached and made a part of this permit.

- E. The authority granted by the permit is subject to the following further qualifications:**
1. If there is a conflict between the application or its supporting documents and addenda and the Standard or Special Conditions, the Standard or Special Conditions shall apply.
 2. Failure to comply with the rules and regulations of the Department or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.
 3. This permit is issued pursuant to The Clean Streams Law, Act of June 22, 1937, P.L. 1987 as amended 35 P.S. §691.1 et seq. Issuance of the permit shall not relieve the permittee of any responsibility under any other law.

Permit Issued: August 26, 1986

Permit Amended: February 2, 2000

Permit Amended: APR 30 2002

By: Leon M. Oberdick

Leon M. Oberdick
 Program Manager
 Southcentral Regional Office

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 competent inspection.
- 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 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.
- 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 its 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.
- 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.

**WQMP No. 6785418
Amendment 99-1**



Pennsylvania Department of Environmental Protection
WATER MANAGEMENT PERMIT

FILE COPY

PERMIT NO. 6785418
 AMENDMENT NO. 99-1

<p>A. Permittee (Name and Address) York City Sewer Authority 17 East Market Street York, PA 17401</p>	<p>B. Project: Name <u>York City Wastewater Treatment Plant</u> Municipality <u>Manchester Township</u> County <u>York</u></p>
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C. This: Permit Permit Amendment Impoundment Closure

Approves: The construction/operation of: Modifications to the construction/operation of:

<input checked="" type="checkbox"/> Sewage Treatment Facilities	<input type="checkbox"/> Industrial Waste Treatment Facilities
Annual Hydraulic Capacity <u>26</u> MGD	Other: _____
Mo. Max Hydraulic Capacity <u>26</u> MGD	<input type="checkbox"/> Pump Station(s)
Organic Capacity <u>62,883</u> #BOD/day	Hydraulic Capacity _____ GPM
<input type="checkbox"/> Land Application Facilities	<input type="checkbox"/> Injection Well(s)
<input type="checkbox"/> Sewers and Appurtenances	<input type="checkbox"/> Groundwater Monitoring Well(s)
<input type="checkbox"/> Impoundment(s) and Liner System	

Brief description of permitted activity: Increasing the peak instantaneous pumping capacity of Train 3 from 28 MGD to 36.5 MGD by increasing the capacity of the raw sewage pumps by replacing the impellers, motors, and variable frequency drivers (VFDs) and installing a new force main. Capacity will also be increased on the primary effluent pumps by installing larger impellers. The ultraviolet (UV) disinfection system's capacity will be increased by replacing low intensity UV system with a low pressure high intensity system.

- D. This approval is subject to the following conditions:**
- All construction, operations, and procedures shall be in accordance with the application dated November 11, 1999, its supporting documentation, and addenda dated January 19, 2000. Such application, its supporting documentation and/or addenda are hereby made part of this permit.
 - Special Conditions A through N are attached and made part of this permit.
- E. The authority granted by the permit is subject to the following further qualifications:**
- If there is a conflict between the application or its supporting documents and/or addenda and the Standard or Special Conditions, the Standard or Special Conditions shall apply.
 - Failure to comply with the Rules and Regulations of the Department or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.
 - This permit is issued pursuant to The Clean Streams Law, Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691.1 et seq. Issuance of the permit shall not relieve the permittee of any responsibility under any other law.

Permit Issued: _____
 Permit Amended: FEB - 2 2000

By: Leon M. Oberdick
 Leon M. Oberdick
 Program Manager
 Southcentral Regional Office

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

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 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 competent inspection.
- 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 ingress, egress, and regress.
- 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 representative of the Department.
- 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 were designed.
- 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.
- I. 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. 6785418 99-1

Page 3

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 sewerage 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.
- K. 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.
- 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 amended.
- M. Receipt of 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 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.
- 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 Commonwealth.

WQMP No. 6700404



Pennsylvania Department of Environmental Protection
WATER MANAGEMENT PERMIT

PERMIT NO. 6700404

<p>A. Permittee (Name and Address) York City Sewer Authority 17 East Market Street York, PA 17401</p>	<p>B. Project: Name <u>York City Sewer Authority</u> Municipality <u>York City</u> County <u>York</u></p>		
<p>C. This: <input checked="" type="checkbox"/> Permit <input type="checkbox"/> Permit Amendment <input type="checkbox"/> Impoundment Closure</p> <p>Approves: <input type="checkbox"/> The construction/operation of: <input type="checkbox"/> Modifications to the construction/operation of:</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Sewage Treatment Facilities Annual Hydraulic Capacity <u> </u> MGD Mo. Max Hydraulic Capacity <u> </u> MGD Organic Capacity <u> </u> #BOD/day <input type="checkbox"/> Land Application Facilities <input checked="" type="checkbox"/> Sewers and Appurtenances <input type="checkbox"/> Impoundment(s) and Liner System </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial Waste Treatment Facilities <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pump Station(s) Hydraulic Capacity <u> </u> GPM <input type="checkbox"/> Injection Well(s) <input type="checkbox"/> Groundwater Monitoring Well(s) </td> </tr> </table> <p>Brief description of permitted activity: Replacing the existing Roosevelt Avenue Interceptor 10" sewer and manholes with 15" pvc and 16" ductile iron pipe from MH B-51 to MH B-47. MH B-51 will not be replaced, only the sanitary sewer line from MH B-51. The ductile iron pipe will be used under the detention basin and stream crossing.</p>		<input type="checkbox"/> Sewage Treatment Facilities Annual Hydraulic Capacity <u> </u> MGD Mo. Max Hydraulic Capacity <u> </u> MGD Organic Capacity <u> </u> #BOD/day <input type="checkbox"/> Land Application Facilities <input checked="" type="checkbox"/> Sewers and Appurtenances <input type="checkbox"/> Impoundment(s) and Liner System	<input type="checkbox"/> Industrial Waste Treatment Facilities <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pump Station(s) Hydraulic Capacity <u> </u> GPM <input type="checkbox"/> Injection Well(s) <input type="checkbox"/> Groundwater Monitoring Well(s)
<input type="checkbox"/> Sewage Treatment Facilities Annual Hydraulic Capacity <u> </u> MGD Mo. Max Hydraulic Capacity <u> </u> MGD Organic Capacity <u> </u> #BOD/day <input type="checkbox"/> Land Application Facilities <input checked="" type="checkbox"/> Sewers and Appurtenances <input type="checkbox"/> Impoundment(s) and Liner System	<input type="checkbox"/> Industrial Waste Treatment Facilities <input type="checkbox"/> Other: _____ <input type="checkbox"/> Pump Station(s) Hydraulic Capacity <u> </u> GPM <input type="checkbox"/> Injection Well(s) <input type="checkbox"/> Groundwater Monitoring Well(s)		
<p>D. This approval is subject to the following conditions:</p> <ol style="list-style-type: none"> 1. All construction, operations, and procedures shall be in accordance with the application dated April 12, 2000 and its supporting documentation. Such application, its supporting documentation and/or addenda are hereby made part of this permit. 2. Special Conditions A through P are attached and made a part of this permit. 			
<p>E. The authority granted by the permit is subject to the following further qualifications:</p> <ol style="list-style-type: none"> 1. If there is a conflict between the application or its supporting documents and/or addenda and the Standard or Special Conditions, the Standard or Special Conditions shall apply. 2. Failure to comply with the Rules and Regulations of the Department or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit. 3. This permit is issued pursuant to The Clean Streams Law, Act of June 22, 1937, P.L. 1987, as amended, 35 P.S. § 691, et seq. Issuance of the permit shall not relieve the permittee of any responsibility under any other law. 			
<p>Permit Issued: <u> MAY 18 2000 </u></p> <p>Permit Amended: _____</p>	<p>By: <u> Leon M. Oberdick </u> Leon M. Oberdick Program Manager Southcentral Regional Office</p>		

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

PAGE 2

York City
York County

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 its 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.

WQMP No. 6784419

ER-BWQ-16-Rev. 4/78

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

WATER QUALITY MANAGEMENT PERMIT

NO. 6784419

<p>A. PERMITTED: (Name and Address) York City Sewer Authority 50 East King Street P.O. Box 509 York, PA 17405</p>	<p>B. PROJECT LOCATION City of York, North York Borough Municipality <u>West Manchester & Manchester Township</u> County <u>York</u></p>
<p>C. TYPE OF FACILITY (For industrial wastes, type of establishment) <u>Intercepting Sewers and Appurtenances</u></p>	<p>D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC. <u>York Area</u></p>

<p>E. THIS PERMIT APPROVES:</p>	<p>1. Plans For Construction Of:</p> <p>a. <input checked="" type="checkbox"/> PICK UP AND REMOVE Sewers and Appurtenances b. <input type="checkbox"/> Sewage Treatment Facilities c. <input type="checkbox"/> Industrial Wastes Treatment Facilities</p> <p>d. <input type="checkbox"/> Mine Drainage Treatment Facilities e. <input type="checkbox"/> Outfall & Headwall f. <input type="checkbox"/> Stream Crossing g. <input type="checkbox"/> Impoundment</p>
	<p>2. The Discharge Of: a. <input type="checkbox"/> Treated b. <input type="checkbox"/> Untreated c. <input type="checkbox"/> Sewage d. <input type="checkbox"/> Industrial Wastes</p>
	<p>3. Discharge To: a. <input type="checkbox"/> Surface Water b. <input type="checkbox"/> Ground Water</p> <p>Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located.</p>
	<p>4. The Operation of a Mine <input type="checkbox"/> 5. An Erosion and Sedimentation Control Plan <input checked="" type="checkbox"/></p> <p>Maximum Area to be Deep Mined _____ Acres Project Area is <u>12</u> Acres</p>

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

- ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 6784419 DATED 10/22/84 AND AMENDMENTS DATED 8/5/85 ITS SUPPORTING DOCUMENTATION, AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
- CONDITIONS NUMBERED 1 thru 7, 9, 10, 11, 12, 13, 14, 16, 17, 18, 20, 21 and 22 OF THE Sewerage STANDARD CONDITIONS DATED 9/2/83 AND CONDITIONS NUMBERED All EROSION CONTROL STANDARD CONDITIONS DATED 1985 OF THE WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
- SPECIAL CONDITIONS DESIGNATED A thru E WHICH ARE ATTACHED AND ARE MADE A PART OF THIS PERMIT.

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

- IF THERE IS A CONFLICT BETWEEN THE APPLICATION ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
- FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
- THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, ACT OF JUNE 22, 1937, P.L. 1987 AS AMENDED 35 P.S. § 691.1 ET SEQ. AND/OR THE WATER OBSTRUCTION ACT, ACT OF JUNE 28, 1913, P.L. 555 AS AMENDED 32 P.S. § 681 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

PERMIT ISSUED OCT 28 1985 DATE

BY Leon M. Oberdick Leon M. Oberdick

TITLE Regional Water Quality Manager

Page 50 of 85

WATER QUALITY MANAGEMENT PERMIT
PART II No. 6784A19

OCT 28 1985

PAGE 2

West Manchester Township
Manchester Township
North York Borough
City of York
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.
- B. 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 Harrisburg, 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-BWQ-15-Rev. 11/85

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
WATER QUALITY MANAGEMENT PROGRAM
WATER QUALITY MANAGEMENT PERMIT

NO. 6784419
Amendment 93-3

<p>A. Permittee (Name and Address)</p> <p>York City Sewer Authority 50 West King Street P.O. Box 509 York, PA 17406</p>		<p>B. Project Location</p> <p>Municipality <u>City of York</u> County <u>York</u></p>	
<p>C. Type of Facility (for IV; type of establishment)</p> <p>Upper Codorus Creek Interceptor Modifications</p>		<p>D. Name of Plant, Area Served, Outfall No., etc.</p> <p>Codorus Creek North Bank</p>	
<p>E. This Permit Approves:</p> <p>1. Plan for Construction of:</p> <p>a. <input checked="" type="checkbox"/> Pump Stations: Sewers and Appurtenances b. <input type="checkbox"/> Sewage Treatment Facilities c. <input type="checkbox"/> Industrial Wastes Treatment Facilities d. <input type="checkbox"/> Injection Well e. <input type="checkbox"/> Outfall & Headwall f. <input type="checkbox"/> Stream Crossing g. <input type="checkbox"/> Impoundment</p>			
<p>2. The Discharge of:</p> <p>a. <input type="checkbox"/> Treated b. <input type="checkbox"/> Untreated c. <input type="checkbox"/> Sewage d. <input type="checkbox"/> Industrial Waste</p>			
<p>3. Discharge to:</p> <p>a. <input type="checkbox"/> Surface Water b. <input type="checkbox"/> Ground Water</p> <p>Name of stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located.</p>			
<p>4. Preparedness, Prevention Contingency (PPC) Plan <input type="checkbox"/></p>		<p>5. An Erosion and Sedimentation Control Plan Project Area is <u>1.5</u> Acres. <input checked="" type="checkbox"/></p>	
<p>F. This approval is subject to the following conditions:</p> <p>1. All construction, operations, procedures and discharge shall be in accordance with application No. <u>6784419</u> dated <u>10/22/84</u>, its supporting documentation, and amendments dated <u>8/5/85, 7/29/87, 11/6/92 and 5/19/93</u>. Such application, its supporting documentation and amendments are hereby made a part of this permit.</p> <p>2. Conditions numbered <u>1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 13, 14, 16, 20, 21 and 22</u> of the <u>SEWERAGE</u> Standard Conditions dated <u>9/2/83</u> and Conditions numbered <u>ALL</u> of the Erosion Control Standard Conditions dated <u>8/91</u> which conditions are attached and made part of this permit.</p> <p>3. Special Condition designated <u>None</u> which are attached and are made a part of this permit.</p>			
<p>G. The authority granted by the permit is subject to the following further qualifications:</p> <p>1. If there is a conflict between the application on its supporting documents and amendments and the Standard Conditions or Special Conditions, the Standard or Special Conditions shall apply.</p> <p>2. Failure to comply with the Rules and Regulations of the Department or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.</p> <p>3. This permit is issued pursuant to The Clean Streams Law, Act of June 22, 1937, P.L. 1987 as amended 35 P.S. §691.1 et seq. and /or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 et seq. Issuance of the permit shall not relieve the permittee of any responsibility under any other law.</p>			
<p>Permit Issued Date <u>October 28, 1985</u></p>		<p>Department of Environmental Resources <i>G. Roger Musselman</i> By <u>G. Roger Musselman</u> Title <u>Acting Program Manager</u></p>	
<p>Amendment Date <u>AUG 3 1993</u></p>			

WQMP No. 6795410

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
WATER MANAGEMENT PERMIT

Permit No. 6795410

<p>A. Permittee (Name and Address):</p> <p>City of York One Marketway West Third Floor York, PA 17401-1231</p>	<p>B. Project:</p> <p>Name <u>Edgar Street Bypass Sewer</u></p> <p>Municipality <u>York City</u></p> <p>County <u>York</u></p>
--	--

C. This: Permit Permit Amendment Impoundment Closure

Approves: The construction/operation of Modifications to the construction/operation of:

<input type="checkbox"/> Sewage Treatment Facilities	<input type="checkbox"/> Industrial Waste Treatment Facilities
<input type="checkbox"/> Land Application Facilities	<input type="checkbox"/> Other: _____
<input checked="" type="checkbox"/> Sewers and Appurtenances	<input type="checkbox"/> Pump/Stations
<input type="checkbox"/> Impoundment(s) and Liner System	<input type="checkbox"/> Injection Well(s)
<input type="checkbox"/> Stream Crossing(s)	<input type="checkbox"/> Outfall & Headwall(s)
<input type="checkbox"/> Soil Erosion & Sedimentation Control Plan	<input type="checkbox"/> Groundwater Monitoring Well(s)

Brief description of permitted activity: Upgrade of sanitary sewer interceptor. Constricted flow path is being corrected by relocation of two segments of the interceptor.

D. This approval is subject to the following conditions:

- All construction, operations, and procedures shall be in accordance with the application dated 09/06/95 its supporting documentation, and addenda dated 10/11/95. Such application, its supporting documentation and addenda are hereby made part of this permit.
- Conditions numbered 1 through 7, 9, 13, 14, 16, and 20 through 22 of the Sewerage Standard Conditions dated 09/02/83 and Conditions numbered _____ of the Erosion Control Standard Conditions dated _____ are attached and made part of this permit.

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

- If there is a conflict between the application or its supporting documents and addendums and the Standard or Special Conditions, the Standard or Special Conditions shall apply.
- Failure to comply with the Rules and Regulations of the Department or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.
- This permit is issued pursuant to The Clean Streams Law, Act of June 22, 1937, P.L. 1987 as amended 35 P.S. §691.1 et seq. and/or the Dam Safety and Encroachments Act of November 26, 1978, P.L. 1375, as amended, 32 P.S. §693.1 et seq. Issuance of the permit shall not relieve the permittee of any responsibility under any other law.

Permit Issued: _____
Date NOV 21 1995

Department of Environmental Protection

By: Leon M. Oberdick

Title: Program Manager

WQMP No. 6780404

100 South Columbia Street
Harrisburg, Pennsylvania 17101
610-737-9443

MAY 14 1980

Mr. Allen D. Gendron, P.E.
Director of Public Works
City of York
30 West King Street
P.O. Box 20
York, PA 17403

SUBJECT: Water Quality Management Part II Permit No. 6780400

Dear Mr. Gendron:

Subject permit is enclosed.

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

This project is designed to accommodate an additional 5,000 gal of flow from the Giant Food Complex through the existing 18" sewer. Approximately 51,000 gal of reserve flow for new development is provided for in the new 18" line. Your wastewater management program should monitor new flows to this system to insure that these reserve capacities are not exceeded.

Very truly yours,

SIGNED

Frederick A. Marocco
Regional Water Quality Manager
Harrisburg Regional Office

FAM:grm

- Enclosure Permit
- Working Conditions Certificate
- Return Envelope
- Notarization of Signature

cc: York County Water Quality Submitter
Harry Steigman Program Services
File 30 Day

9-BWO-78-Rev. 4/78

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

WATER QUALITY MANAGEMENT PERMIT

NO. 6780404

<p>A. PERMITTEE: (Name and Address)</p> <p>City of York 50 West King Street P.O. Box 509 York, Pennsylvania 17405</p>	<p>B. PROJECT LOCATION</p> <p>Municipality <u>City of York</u></p> <p>County <u>York</u></p>
<p>C. TYPE OF FACILITY (For Industrial wastes; type of establishment)</p> <p>Interceptor Sewer</p>	<p>D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.</p> <p>Prospect Avenue Relief Sewer</p>

E. THIS PERMIT APPROVES:

<p>1. Plans For Construction Of:</p> <p>a. <input checked="" type="checkbox"/> Pump Stations: Sewers and Appurtenances</p> <p>b. <input type="checkbox"/> Mine Drainage Treatment Facilities</p> <p>c. <input type="checkbox"/> Sewage Treatment Facilities</p> <p>d. <input type="checkbox"/> Industrial Wastes Treatment Facilities</p> <p>e. <input type="checkbox"/> Outfall & Headwall</p> <p>f. <input type="checkbox"/> Stream Crossing</p> <p>g. <input type="checkbox"/> Impoundment</p>	<p>2. The Discharge Of:</p> <p>a. <input type="checkbox"/> Treated</p> <p>b. <input type="checkbox"/> Untreated</p> <p>c. <input type="checkbox"/> Sewage</p> <p>d. <input type="checkbox"/> Industrial Wastes</p>
<p>3. Discharge To:</p> <p>a. <input type="checkbox"/> Surface Water</p> <p>b. <input type="checkbox"/> Ground Water</p> <p>Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located, _____</p>	<p>4. The Operation of a Mine <input type="checkbox"/></p> <p>Maximum Area to be Deep Mined _____ Acres</p>
<p>5. An Erosion and Sedimentation Control Plan <input checked="" type="checkbox"/></p> <p>Project Area is <u>3</u> Acres</p>	

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

- ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 6780404 DATED 3-24-80 ITS SUPPORTING DOCUMENTATION, AND AMENDMENTS DATED 4-28-80 SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
- CONDITIONS NUMBERED 1 thru 9, 13, 14, 20, 21, 22, 30 and 31 OF THE Sewerage STANDARD CONDITIONS DATED 1972, Rev. 11/74 AND CONDITIONS NUMBERED 1, 2, 3, 6, 8, 9 thru 20 OF THE EROSION CONTROL STANDARD CONDITIONS DATED 1973 WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
- SPECIAL CONDITIONS DESIGNATED _____ WHICH ARE ATTACHED AND ARE MADE A PART OF THIS PERMIT.

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

- IF THERE IS A CONFLICT BETWEEN THE APPLICATION ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
- FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
- THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, ACT OF JUNE 22, 1937, P.L. 1987 AS AMENDED 35 P.S. § 691.1 ET SEQ. AND/OR THE WATER OBSTRUCTION ACT, ACT OF JUNE 25, 1913, P.L. 556 AS AMENDED 32 P.S. § 681 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW

DEPARTMENT OF ENVIRONMENTAL RESOURCES

PERMIT ISSUED

DATE May 14, 1980

BY Frederick A. Marrocco
Frederick A. Marrocco
Regional Water Quality Manager

WQMP No. 6773407

COMMONWEALTH OF PENNSYLVANIA

663230



DEPARTMENT OF ENVIRONMENTAL RESOURCES
29 Chestnut Street
Lewistown, Pennsylvania 17044

Certified Mail

July 17, 1974

Sewerage
York
York County

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

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

JVD:djv

- Enclosures - Permit
- Standard Conditions
- Certificate
- Return Envelope
- Notarization of Signature

668232

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

WATER QUALITY MANAGEMENT PERMIT NO. **6773407**

A PERMITTEE (Name and Address) York City Sewer Authority 154 Marion Road York, Pennsylvania 17405		B PROJECT LOCATION City: <u>York</u> County: <u>York County</u>	
C TYPE OF FACILITY OR ESTABLISHMENT Addition of Activated Carbon Units for Advanced Waste Treatment		D NAME OF MINE OPERATION OR AREA SERVED Facilities Serve City of York and Contiguous Areas.	
E THIS PERMIT APPROVES 1. Plans For Construction of a. <input type="checkbox"/> PUMP STATIONS SEWERS AND APPURTENANCES b. <input checked="" type="checkbox"/> SEWAGE TREATMENT FACILITIES c. <input type="checkbox"/> MINE DRAINAGE TREATMENT FACILITIES d. <input type="checkbox"/> INDUSTRIAL WASTE TREATMENT FACILITIES e. <input type="checkbox"/> OUTFALL & HEADWALL f. <input type="checkbox"/> STREAM CROSSING		2. The Discharge of a. <input checked="" type="checkbox"/> TREATED <input type="checkbox"/> UNTREATED b. <input type="checkbox"/> INDUSTRIAL WASTE <input type="checkbox"/> MINE DRAINAGE <input checked="" type="checkbox"/> SEWAGE	
		3. The Operation of <input type="checkbox"/> MINE <input type="checkbox"/> MAXIMUM AREA TO BE DEEP MINED <input type="checkbox"/> DAM 4. An Erosion and Sedimentation Control Plan <input type="checkbox"/> PROJECT AREA IS _____ ACRES	
		5. Nature of Discharge or Impoundment <input checked="" type="checkbox"/> DISCHARGE TO SURFACE WATER <input type="checkbox"/> DISCHARGE TO GROUND WATER <input type="checkbox"/> IMPOUNDMENT <u>Codorus Creek</u> (Name of Stream to which discharged or drainage area on which ground water discharge takes place or impoundment is located)	

F. You are hereby authorized to construct, operate or discharge, as indicated above, provided that you comply with the following:

- All representations regarding operations, construction, maintenance and closing procedures as well as all other matters set forth in your application and its supporting documents (Application No. 6773407 dated February 28, 1973), and amendments dated _____, and amendments dated _____
 Such application, its supporting documents and amendments are hereby made a part of this permit.
- Conditions numbered 1, 2, 9 thru 23, 29 and 30 of the Sewerage Standard Conditions dated 1972 which conditions are attached hereto and are made a part of this permit.
- Special conditions designated A and B which are attached hereto and are made a part of this permit.

G. The Authority granted by this permit is subject to the following further qualifications:

- If there is a conflict between the application or its supporting documents and amendments and the standard or special conditions, the standard or special conditions shall apply.
- Failure to comply with the Rules and Regulations of the Department or the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.
- This permit is issued pursuant to the Clean Streams Law, The Act of June 22, 1937, P.L. 1987 as amended and/or the Water Obstruction Act of June 25, 1913, P.L. 555 as amended. Issuance of this permit shall not relieve the permittee of any responsibility under any other law.

PERMIT ISSUED
July 17, 1974

DEPARTMENT OF ENVIRONMENTAL RESOURCES
James V. Donato
James V. Donato
Acting Regional Sanitary Engineer

663233

Page 2

July 17, 1974

**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 biochemical oxygen demand will not exceed 7 mg/l for the period May 1 through October 31 and 14 mg/l for the remainder of the year; the total phosphorus as PO_4 will not exceed 6 mg/l and the dissolved oxygen will be at least 6 mg/l.
 - 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 sludge; and will reduce the quantities of oil, greases, acids, alkalies, toxic, taste and odor producing substances, color, and other substances inimical to the public interest to levels that will not pollute the receiving stream.
- It is required by law that this permit before being operative shall be recorded in the office of the Recorder of Deeds in York County.

WQMP No. 6773413

COMMONWEALTH OF PENNSYLVANIA



663277

DEPARTMENT OF ENVIRONMENTAL RESOURCES
29 Chestnut 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,

JVD

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

JVD:djv

Enclosures - Permit
Standard Conditions
Certificate
Return Envelope
Notarization of Signature

Second Amended Appendix A-20-b

SR HWQ 15 Rev. 3-73

STATE DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

WATER QUALITY MANAGEMENT PERMIT

NO 6773413

65-32-75

A PERMITTEE (Name and Address) York City Sewer Authority 154 Merion Road York, Pennsylvania 17405		B PROJECT LOCATION Municipality <u>York</u> County <u>York County</u>	
C TYPE OR FACILITY OR ESTABLISHMENT Sanitary Sewers		D NAME OF MINE, OPERATION OR AREA SERVED Separation combined sewers in portion of City of York	
E THIS PERMIT APPROVES 1. Plans For Construction of a. <input checked="" type="checkbox"/> PUMP STATIONS, SEWERS AND APPURTENANCES b. <input type="checkbox"/> SEWAGE TREATMENT FACILITIES c. <input type="checkbox"/> MINE DRAINAGE TREATMENT FACILITIES d. <input type="checkbox"/> INDUSTRIAL WASTE TREATMENT FACILITIES e. <input type="checkbox"/> OUTFALL & HEADWALL f. <input type="checkbox"/> STREAM CROSSING		2. The Discharge of: a. <input type="checkbox"/> TREATED <input type="checkbox"/> UNTREATED b. <input type="checkbox"/> INDUSTRIAL WASTE <input type="checkbox"/> MINE DRAINAGE <input checked="" type="checkbox"/> SEWAGE	
		3. The Operation of: <input type="checkbox"/> MINE MAXIMUM AREA TO BE DEEP MINED _____ <input type="checkbox"/> DAM 4. An Erosion and Sedimentation Control Plan <input type="checkbox"/> PROJECT AREA IS _____ ACRES.	
		5. Nature of Discharge or Impoundment: <input checked="" type="checkbox"/> DISCHARGE TO SURFACE WATER <input type="checkbox"/> DISCHARGE TO GROUND WATER <input type="checkbox"/> IMPOUNDMENT <u>To Codorus Creek from York Sewage Plant.</u> (Name of Stream to which discharged or drainage area or which ground water discharge takes place or impoundment is located)	

F. You are hereby authorized to construct, operate or discharge, as indicated above, provided that you comply with the following:

- All representations regarding operations, construction, maintenance and closing procedures as well as all other matters set forth in your application and its supporting documents (Application No. 6773413, dated February 14 19 73, and amendments dated April 26 19 73). Such application, its supporting documents and amendments are hereby made a part of this permit.
- Conditions numbered 1 thru 14, 21, 22 and 30 of the Sewerage Standard Conditions dated 19 72 which conditions are attached hereto and are made a part of this permit.
- Special conditions designated _____ which are attached hereto and are made a part of this permit.

G. The Authority granted by this permit is subject to the following further qualifications:

- If there is a conflict between the application (and its supporting documents) and amendments and the standard or special conditions, the standard or special conditions shall apply.
- Failure to comply with the Rules and Regulations of the Department or the terms or conditions of this permit shall void the authority given to the permittee by the issuance of the permit.
- This permit is issued pursuant to the Clean Streams Law, The Act of June 22, 1937 (P.L. 1987) as amended and by the Water Control Act of June 25, 1939 (P.L. 505) as amended.

PERMIT NO. 6773413

DEPARTMENT OF ENVIRONMENTAL RESOURCES

September 25, 1973

James A. Lonato
James A. Lonato

WQMP No. 6771414

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. 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

EFH:jid
Enclosures - Permit
Standard Conditions

PA 10 120 REV 3 71

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

663334

WATER QUALITY MANAGEMENT PERMIT

NO. 6771414

A. PERMITTEE: (Name and Address) City of York 50 West King Street York, Pennsylvania 17405		B. PROJECT LOCATION Municipality <u>York</u> County <u>York</u>	
C. TYPE OF FACILITY Sanitary Sewer Extension		D. NAME OF MINE OR AREA SERVED On Roosevelt Avenue near junction with Marbrook Lane	
E. THIS PERMIT APPROVES:			
1. Plans For Construction Of: a. <input checked="" type="checkbox"/> Pump Stations, Sewers and Appurtenances b. <input type="checkbox"/> Sewage Treatment Facilities c. <input type="checkbox"/> Industrial Wastes Treatment Facilities		2. The Discharge Of: a. <input type="checkbox"/> Treated <input type="checkbox"/> Untreated b. <input type="checkbox"/> Industrial Wastes <input checked="" type="checkbox"/> Sewage TO: <u>York Sewage Plant to Codorus Creek</u> (Receiving Waters)	
		3. The Operation Of: a. <input type="checkbox"/> Mine Maximum surface area to be affected shall not exceed _____ acres. (Surface Mines) Maximum area to be deep mined _____ acres.	

F. YOU ARE HEREBY AUTHORIZED TO CONSTRUCT, OPERATE OR DISCHARGE, AS INDICATED ABOVE, PROVIDED THAT YOU COMPLY WITH THE FOLLOWING:

1. ALL REPRESENTATIONS REGARDING OPERATION, CONSTRUCTION, MAINTENANCE AND CLOSING PROCEDURES AS WELL AS ALL OTHER MATTERS SET FORTH IN YOUR APPLICATION AND ITS SUPPORTING DOCUMENTS (APPLICATION NO 6771414 DATED June 2, 1971 AND AMENDMENTS DATED June 22, 1971) SUCH APPLICATION, ITS SUPPORTING DOCUMENTS AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.

2. CONDITIONS NUMBERED 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 13, 14, 15, 17, 18, 25, and 27 OF THE Sewerage STANDARD CONDITIONS DATED November 1, 1942 WHICH CONDITIONS ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT.

3. SPECIAL CONDITION(S) NUMBERED A WHICH ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT.

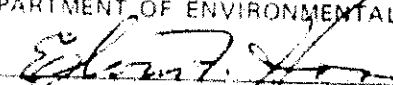
G. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS:

1. IF THERE IS A CONFLICT BETWEEN THE APPLICATION OR ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.

2. FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

3. THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, THE ACT OF JUNE 22, 1937, P.L. 1957, AS AMENDED. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

PERMIT ISSUED
DATE June 28, 1971

DEPARTMENT OF ENVIRONMENTAL RESOURCES

Elvin F. Hoover
Regional Sanitary Engineer

WQMP No. 6769412

HSE-6120

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
SANITARY ENGINEERING

SANITARY WATER BOARD PERMIT

NO. 6769412

A. PERMITTEE: (Name and Address) City of York City Hall York, Pennsylvania 17405		B. PROJECT LOCATION Municipality <u>York</u> County <u>York</u>	
C. TYPE OF FACILITY Sanitary Sewer Extension		D. NAME OF MINE OR AREA SERVED	
E. THIS PERMIT APPROVES:			
1. Plans For Construction Of:		2. The Discharge Of:	
a. <input checked="" type="checkbox"/> Pump Stations; Sewers and Appurtenances		a. <input type="checkbox"/> Treated	
b. <input type="checkbox"/> Sewage Treatment Facilities		<input type="checkbox"/> Untreated	
c. <input type="checkbox"/> Industrial Wastes Treatment Facilities		b. <input type="checkbox"/> Industrial Wastes	
		<input type="checkbox"/> Sewage	
		York City Sewage Treatment Plant to Codorus Creek (Receiving Waters)	
		3. The Operation Of:	
		a. <input type="checkbox"/> A Coal Mine	
		Maximum surface area to be affected shall not exceed _____ acres. (Surface Mines)	
		Maximum area to be deep mined _____ acres.	

F. YOU ARE HEREBY AUTHORIZED TO CONSTRUCT, OPERATE OR DISCHARGE, AS INDICATED ABOVE, PROVIDED THAT YOU COMPLY WITH THE FOLLOWING:

- ALL REPRESENTATIONS REGARDING OPERATION, CONSTRUCTION, MAINTENANCE AND CLOSING PROCEDURES AS WELL AS ALL OTHER MATTERS SET FORTH IN YOUR APPLICATION AND ITS SUPPORTING DOCUMENTS (APPLICATION NO. 6769412 DATED 7/1/69, AND AMENDMENTS DATED _____,) SUCH APPLICATION, ITS SUPPORTING DOCUMENTS AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
- CONDITIONS NUMBERED 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 15, and 17. OF THE Sewerage STANDARD CONDITIONS DATED 11/1/42, WHICH CONDITIONS ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT.
- SPECIAL CONDITION(S) NUMBERED _____ WHICH ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT.

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

- IF THERE IS A CONFLICT BETWEEN THE APPLICATION OR ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
- FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE SANITARY WATER BOARD OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
- THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, THE ACT OF JUNE 22, 1937, P.L. 1987, AS AMENDED. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

PERMIT ISSUED
DATE December 30, 1969

DEPARTMENT OF HEALTH
BY [Signature]
Elvin F. Hoover
Regional Sanitary Engineer

WQMP No. 6771424

663302

29 Chestnut Street
Lewistown, Pennsylvania 17044

April 7, 1972

CERTIFIED MAIL

Sewerage
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. 6771124

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

EPH:jid
Enclosures - Permit
Standard Conditions

105
172

HD 120 REV 1-71

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

WATER QUALITY MANAGEMENT PERMIT

6771424

662303

<p>A. PERMITTEE: Name and Address City of York 50 West King Street York, Pennsylvania 17405</p>	<p>B. PROJECT LOCATION Municipality <u>York</u> County <u>York</u></p>
---	--

<p>C. TYPE OF FACILITY Sanitary Sewer Extension</p>	<p>D. NAME OF MINE OR AREA SERVED Service to 120 unit Townhouse Development near Pennsylvania Avenue and Route 30 By-Pas</p>
---	--

<p>E. THIS PERMIT APPROVES:</p> <p>1. Plans For Construction Of:</p> <p><input checked="" type="checkbox"/> a. Pump Stations, Sewers and Appurtenances</p> <p><input type="checkbox"/> b. Sewage Treatment Facilities</p> <p><input type="checkbox"/> c. Industrial Wastes Treatment Facilities</p>	<p>2. The Discharge Of:</p> <p><input type="checkbox"/> a. Treated</p> <p><input type="checkbox"/> b. Untreated</p> <p><input type="checkbox"/> c. Industrial Wastes</p> <p><input checked="" type="checkbox"/> d. Sewage</p> <p>TO: City of York Sewage Treatment Plant to Codorus Creek. (Receiving Waters)</p>	<p>3. The Operation Of:</p> <p><input type="checkbox"/> a. Mine</p> <p>Maximum surface area to be affected shall not exceed _____ acres. (Surface Mines)</p> <p>Maximum area to be deep mined _____ acres.</p>
---	---	---

F. YOU ARE HEREBY AUTHORIZED TO CONSTRUCT, OPERATE OR DISCHARGE, AS INDICATED ABOVE, PROVIDED THAT YOU COMPLY WITH THE FOLLOWING:

1 ALL REPRESENTATIONS REGARDING OPERATION, CONSTRUCTION, MAINTENANCE AND CLOSING PROCEDURE ⁶⁷⁷¹⁴²⁴ AS ALL OTHER MATTERS SET FORTH IN YOUR APPLICATION AND ITS SUPPORTING DOCUMENTS (APPLICATION NO. 662303 DATED November 11, 1971) AND AMENDMENTS DATED _____ SUCH APPLICATION, ITS SUPPORTING DOCUMENTS AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT

2 CONDITIONS NUMBERED 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 14, 15, 17, 18, 25, and 27 OF THE _____ STANDARD CONDITIONS DATED _____ WHICH CONDITIONS ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT

3 SPECIAL CONDITION(S) NUMBERED _____ WHICH ARE ATTACHED HERETO AND ARE MADE A PART OF THIS PERMIT

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

1 IF THERE IS A CONFLICT BETWEEN THE APPLICATION OR ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY

2 FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.

3 THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, THE ACT OF JUNE 27 1937 P.L. 1957 AS AMENDED. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW

PERMIT ISSUED
April 7, 1972

DEPARTMENT OF ENVIRONMENTAL RESOURCES
Elvin F. Hoover
Elvin F. Hoover
Regional Sanitary Engineer

WQMP No. 6778413

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

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

1385191

Sewerage
City of York
York County

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

SUBJECT: Sewerage Permit No. 6778413

Gentlemen:

Subject permit is enclosed.

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

Adequate inspection should be done during construction to insure that the Soil Erosion 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.

Very truly yours,

SIGNED

Frederick A. Marrocco
Regional Sanitary Engineer
Harrisburg Regional Office

JY + JVD

FAM:jvl

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

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

WATER QUALITY MANAGEMENT PERMIT

NO. 6778413

<p>A. PERMITTEE: (Name and Address)</p> <p>City of York 50 West King Street P.O. Box 509 York, PA 17405</p>	<p>B. PROJECT LOCATION</p> <p>Municipality <u>City of York</u> 1385237</p> <p>County <u>York</u></p>
<p>C. TYPE OF FACILITY (For industrial wastes, type of establishment)</p> <p>Willis Run Interceptor</p>	<p>D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.</p>

<p>E THIS PERMIT APPROVES:</p>	<p>1. Plans For Construction Of:</p> <p>a. <input type="checkbox"/> Mine Drainage Treatment Facilities</p> <p>b. <input checked="" type="checkbox"/> Pump Stations: Sewers and Appurtenances</p> <p>c. <input type="checkbox"/> Sewage Treatment Facilities</p> <p>d. <input type="checkbox"/> Industrial Wastes Treatment Facilities</p> <p>e. <input type="checkbox"/> Outfall & Headwall</p> <p>f. <input checked="" type="checkbox"/> Stream Crossing</p> <p>g. <input type="checkbox"/> Impoundment</p>
	<p>2. The Discharge Of:</p> <p>a. <input checked="" type="checkbox"/> Treated</p> <p>b. <input type="checkbox"/> Untreated</p> <p>c. <input checked="" type="checkbox"/> Sewage</p> <p>d. <input type="checkbox"/> Industrial Wastes</p>
	<p>3. Discharge To:</p> <p>a. <input checked="" type="checkbox"/> Surface Water</p> <p>b. <input type="checkbox"/> Ground Water</p> <p style="text-align: right;"><u>Codorus Creek</u></p> <p style="text-align: right;"><small>Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located.</small></p>
	<p>4. The Operation of a Mine <input type="checkbox"/></p> <p>Maximum Area to be Deep Mined _____ Acres</p> <p>5. An Erosion and Sedimentation Control Plan <input checked="" type="checkbox"/></p> <p>Project Area is <u>2</u> Acres</p>

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

- ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 6778413 DATED 8/18/78 ITS SUPPORTING DOCUMENTATION, AND AMENDMENTS DATED 10/5/78. SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
- CONDITIONS NUMBERED 1 thru 9, 11, 12, 13, 14, 21, 22, 26, 30, 31, 32 and 33 OF THE Sewerage STANDARD CONDITIONS DATED 1972, Rev. 11/74 AND CONDITIONS NUMBERED All STANDARD CONDITIONS DATED 1973 OF THE EROSION CONTROL STANDARD CONDITIONS DATED 1973 WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
- SPECIAL CONDITIONS DESIGNATED _____ WHICH ARE ATTACHED AND ARE MADE A PART OF THIS PERMIT.

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

- IF THERE IS A CONFLICT BETWEEN THE APPLICATION ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
- FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
- THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, ACT OF JUNE 22, 1937, P.L. 1987 AS AMENDED 35 P.S. § 891.1 ET SEQ. AND/OR THE WATER OBSTRUCTION ACT, ACT OF JUNE 26, 1913, P.L. 555 AS AMENDED 32 P.S. § 881 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

PERMIT ISSUED **NOV 28 1978**

DATE _____

BY Frederick A. Marrocco

TITLE Regional Sanitary Engineer

DEPARTMENT OF ENVIRONMENTAL RESOURCES

WQMP No. 6778417

ER-BWG-15-Rev. 4/78

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

WATER QUALITY MANAGEMENT PERMIT

NO. 6778417

<p>A. PERMITTEE: (Name and Address)</p> <p>City of York 50 West King Street, Box 509 York, PA 17405</p>	<p>B. PROJECT LOCATION</p> <p style="text-align: center; font-size: 1.2em;">1385304</p> <p>Municipality <u>City of York</u></p> <p>County <u>York</u></p>
<p>C. TYPE OF FACILITY (For industrial wastes, type of establishment)</p> <p>Sewer Extension with One Pump Station</p>	<p>D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC.</p> <p>York City Industrial Park</p>
<p>E. THIS PERMIT APPROVES:</p> <p>1. Plans For Construction Of:</p> <p>a. <input checked="" type="checkbox"/> Pump Stations, Sewers and Appurtenances b. <input type="checkbox"/> Sewage Treatment Facilities c. <input type="checkbox"/> Industrial Wastes Treatment Facilities</p> <p>d. <input type="checkbox"/> Mine Drainage Treatment Facilities e. <input type="checkbox"/> Outfall & Headwall f. <input type="checkbox"/> Stream Crossing g. <input type="checkbox"/> Impoundment</p> <p>2. The Discharge Of:</p> <p>a. <input checked="" type="checkbox"/> Treated b. <input type="checkbox"/> Untreated c. <input checked="" type="checkbox"/> Sewage d. <input type="checkbox"/> Industrial Wastes</p> <p>3. Discharge To:</p> <p>a. <input type="checkbox"/> Surface Water Codorus Creek via York Sewage Treatment Plant</p> <p>b. <input type="checkbox"/> Ground Water</p> <p><small>Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located.</small></p> <p>4. The Operation of a Mine <input type="checkbox"/> 5. An Erosion and Sedimentation Control Plan <input checked="" type="checkbox"/></p> <p>Maximum Area to be Deep Mined _____ Acres Project Area is <u>2</u> Acres</p>	

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 6778417 DATED 10/3/78 ITS SUPPORTING DOCUMENTATION, AND AMENDMENTS DATED 12/26/78 & 1/4/79 SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
2. CONDITIONS NUMBERED 1 thru 9, 11, 12, 13, 14, 21, 22, 26, 30 and 31 OF THE Sewerage STANDARD CONDITIONS DATED 1972, Rev. 11/74 AND CONDITIONS NUMBERED AV1 OF THE EROSION CONTROL STANDARD CONDITIONS DATED 1973 WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
3. SPECIAL CONDITIONS DESIGNATED _____ WHICH ARE ATTACHED AND ARE MADE A PART OF THIS PERMIT.

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

1. IF THERE IS A CONFLICT BETWEEN THE APPLICATION ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
2. FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
3. THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, ACT OF JUNE 22, 1937, P.L. 1987 AS AMENDED 35 P.S. § 691.1 ET SEQ. AND/OR THE WATER OBSTRUCTION ACT, ACT OF JUNE 25, 1913, P.L. 555 AS AMENDED 32 P.S. § 681 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

DATE JAN 29 1979

DEPARTMENT OF ENVIRONMENTAL RESOURCES

BY Frederick A. Marrocco
Frederick A. Marrocco
Regional Sanitary Engineer

TITLE _____

WQMP No. 6779406

SR-SWC-15-Rev. 4/78

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

1385348

6779406

WATER QUALITY MANAGEMENT PERMIT

NO.

A. PERMITTEE: (Name and Address) City of York 50 West King Street P.O. Box 509 York, PA 17405		B. PROJECT LOCATION Municipality <u>York City</u> County <u>York</u>	
C. TYPE OF FACILITY (For Industrial wastes; type of establishment) Sewer Extension		D. NAME OF MINE, PLANT, AREA SERVED, OUTFALL NO., ETC. Colony Park - Between MI30 and MI24	
E THIS PERMIT APPROVES:	1. Plans For Construction Of: <ul style="list-style-type: none"> a. <input type="checkbox"/> Pump Stations: Sewers and Appurtenances b. <input type="checkbox"/> Sewage Treatment Facilities c. <input type="checkbox"/> Industrial Waste Treatment Facilities d. <input type="checkbox"/> Mine Drainage Treatment Facilities e. <input type="checkbox"/> Outfall & Headwall f. <input type="checkbox"/> Stream Crossing g. <input type="checkbox"/> Impoundment 		
	2. The Discharge Of: <ul style="list-style-type: none"> a. <input type="checkbox"/> Treated b. <input type="checkbox"/> Untreated c. <input type="checkbox"/> Sewage d. <input type="checkbox"/> Industrial Wastes 		
	3. Discharge To: <ul style="list-style-type: none"> a. <input type="checkbox"/> Surface Water b. <input type="checkbox"/> Ground Water Name of Stream to which discharged or drainage area in which groundwater discharge takes place or impoundment is located: _____		
	4. The Operation of a Mine <input type="checkbox"/> Maximum Area to be Deep Mined _____ Acres		5. An Erosion and Sedimentation Control Plan <input type="checkbox"/> Project Area is _____ Acres

F. THIS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

- ALL CONSTRUCTION, OPERATIONS, PROCEDURES AND DISCHARGE SHALL BE IN ACCORDANCE WITH APPLICATION NO. 6779406 DATED 2-22-79 ITS SUPPORTING DOCUMENTATION, AND AMENDMENTS DATED 3-26-79 SUCH APPLICATION, ITS SUPPORTING DOCUMENTATION AND AMENDMENTS ARE HEREBY MADE A PART OF THIS PERMIT.
- CONDITIONS NUMBERED 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 21, 22, 26 & 30 OF THE Sewerage STANDARD CONDITIONS DATED 1972, Rev. 11/74 AND CONDITIONS NUMBERED _____ OF THE EROSION CONTROL STANDARD CONDITIONS DATED _____ WHICH CONDITIONS ARE ATTACHED AND MADE PART OF THIS PERMIT.
- SPECIAL CONDITIONS DESIGNATED _____ WHICH ARE ATTACHED AND ARE MADE A PART OF THIS PERMIT.

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

- IF THERE IS A CONFLICT BETWEEN THE APPLICATION ON ITS SUPPORTING DOCUMENTS AND AMENDMENTS AND THE STANDARD OR SPECIAL CONDITIONS, THE STANDARD OR SPECIAL CONDITIONS SHALL APPLY.
- FAILURE TO COMPLY WITH THE RULES AND REGULATIONS OF THE DEPARTMENT OR WITH THE TERMS OR CONDITIONS OF THIS PERMIT SHALL VOID THE AUTHORITY GIVEN TO THE PERMITTEE BY THE ISSUANCE OF THE PERMIT.
- THIS PERMIT IS ISSUED PURSUANT TO THE CLEAN STREAMS LAW, ACT OF JUNE 22, 1937, P.L. 1087 AS AMENDED 35 P.S. § 601.1 ET SEQ. AND/OR THE WATER OBSTRUCTION ACT, ACT OF JUNE 26, 1913, P.L. 655 AS AMENDED 32 P.S. § 601 ET SEQ. ISSUANCE OF THIS PERMIT SHALL NOT RELIEVE THE PERMITTEE OF ANY RESPONSIBILITY UNDER ANY OTHER LAW.

DEPARTMENT OF ENVIRONMENTAL RESOURCES

PERMIT ISSUED
DATE March 29, 1979 BY Frederick A. Marrocco
TITLE Regional Water Quality Manager

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)

General

- 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. PA_____ and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.

Construction

- 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 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 : Docket No. A-2021-3024681
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. :

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 : Docket No. A-2021-_____
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. :

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 : Docket No. P-2021-_____
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 :
improvements not recovered through the distribution :
system improvement charge, and (iii) include, in its next :
base rate case, a claim for transaction and closing costs. :

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, : Docket Nos. U-2021-_____, *et al.*
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. :

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 : Docket No. P-2021-_____
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. :

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,



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Pennsylvania-American Water Company