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Devin Ryan

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File #: 176145

September 13, 2019

**VIA HAND DELIVERY**

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

**Re: In the Matter of the Application of The York Water Company, Under Sections 507, 1102(a)(1) and 1102(a)(3) of the Public Utility Code, for approval of the right of The York Water Company to (1) enter into a municipal contract to acquire certain public wastewater facilities from Felton Borough; and (2) begin to offer or furnish wastewater service to the public in the Borough of Felton, York County, Pennsylvania - Docket No. A-2019-**

Dear Secretary Chiavetta:

Enclosed for filing is the Application of The York Water Company in the above-referenced proceeding. Also enclosed is a check in the amount of \$350.00 for the filing fee. Copies will be provided as indicated on the Certificate of Service.

Respectfully submitted,

Devin Ryan

DTR/jl  
Enclosures

cc: Certificate of Service

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**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

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IN THE MATTER OF THE APPLICATION OF :  
THE YORK WATER COMPANY, Under :  
Sections 507, 1102(a)(1) and 1102(a)(3) of the :  
Public Utility Code, for approval of the right of :  
THE YORK WATER COMPANY to (1) enter :  
into a municipal contract to acquire certain public :  
wastewater facilities from Felton Borough; and :  
(2) begin to offer or furnish wastewater service to : Docket No. A-2019-\_\_\_\_\_  
the public in the Borough of Felton, York County, :  
Pennsylvania. :  
: :  
: :  
: :

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**TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION:**

1. Name and Address of Applicant:

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

2. Name and Address of Applicant's Attorneys:

Michael W. Hassell, Esq.  
Devin T. Ryan, Esq.  
Post & Schell, P.C.  
17 North Second Street – 12<sup>th</sup> Floor  
Harrisburg, PA 17101-1601

3(a). Brief Corporate History and Purpose:

Under Special Act of the Assembly of February 8, 1816, The York Water Company (“York Water” or the “Company”) was incorporated under the laws of the Commonwealth of Pennsylvania on February 23, 1816, for the purpose of supplying water in the Borough, now City of York, York County, Pennsylvania, and subsequent thereto duly extended

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its franchised territory from time to time so as to include the 48 municipalities in which water service and four municipalities in which wastewater service is now being rendered as more fully set forth in Paragraph 4 hereof.

York Water has amended its Corporate Charter by filing its Articles of Amendment with the Pennsylvania Department of State on June 29, 1990 (#9033866 to 9033870) with Certificate of Amendment issued thereon on June 29, 1990, so as to consolidate into one description its chartered territory. A subsequent amendment was issued February 28, 1994, to include additional portions of Jackson, North Codorus, Lower Windsor and Hellam Townships, and East Prospect, Wrightsville and Abbottstown Boroughs, York County, Pennsylvania (Microfilm Numbers 09415.0349-0352). On May 20, 1996, York Water's Articles of Incorporation were restated and amended. The amended area added Jefferson Borough and portions of Codorus Township. On March 3, 1997, the Applicant filed Articles of Amendment to include the area encompassing the Boroughs of Glen Rock, Shrewsbury, New Freedom and Railroad, Shrewsbury Township and portions of North Hopewell and Hopewell Townships (Microfilm Numbers 09719.1725-1727).

On May 1, 2000, the Applicant's Articles of Incorporation were amended and restated (Microfilm Numbers 200035.389-392). The amended and restated Articles authorize the Company to provide wastewater service in the area that is the subject of this application.

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

York Water now furnishes a supply of water to the public in the major portion of its franchised territory as hereinafter specified in Paragraph 4 hereof and wastewater service to portions of its franchised wastewater territory as hereinafter specified in Paragraph 4 hereof.

3(c). Amount of Stock and Bonds:

York Water has authorized, issued and outstanding as of March 31, 2019, 12,954,976 shares of Common Stock, with no stated par value. York Water has in force and effect an Optional Dividend Reinvestment and Direct Stock Purchase and Sale Plan and an Employee Stock Purchase Plan.

There are also outstanding as of March 31, 2019, the following Senior Notes, Industrial Development Authority Revenue Refunding Bonds, Pennvest Loan and Pennsylvania Economic Development Financing Authority Exempt Facilities Revenue Bonds as follows:

10.05% Senior Notes, Series C, due 2020 (Securities Certificate No. S-900076 of 1990)	6,500,000
8.43% Senior Notes, Series D, due 2022 (Securities Certificate No. S-920287 of 1992)	7,500,000
1% Pennvest Loan due 2019 (Securities Certificate No. S-00980703 of 1998)	18,698
4.75% Exempt Facilities Revenue Bonds Series A of 2006, due 2036 (Securities Certificate No. S- 00061150 of 2006)	10,500,000
Variable Rate Exempt Facilities Revenue Bonds, Series 2008A, due 2029 (Securities Certificate No. S-00041015 of 2004)	12,000,000
4.50% Pennsylvania Economic Development Financing Authority Exempt Facilities Revenue Bonds, Series 2014, due 2038 (Securities Certificate No. S-2014-2405684 of 2014)	14,870,000
5.00% Monthly Senior Notes, Series 2010A, due 2040 (Securities Certificate No. S-2009-2122058 of 2009)	15,000,000
4.00% - 4.50% York County Industrial Development Authority Exempt Facilities Revenue Bonds, Series 2015, due 2029 – 2045 (Securities Certificate No. S-2014-2405684 of	

2014)	10,000,000
4.54% Senior Notes, due 2049 (Securities Certificate No. S-2018-3006371 of 2018)	20,000,000

4. Location of Existing Service Area:

York Water is now furnishing water service to the public in the major portion of its franchised territory which contains therein all or portions of 47 municipalities for water service as follows: The City of York, the Boroughs of East Prospect, Glen Rock, Hallam, Jacobus, Jefferson, Loganville, Manchester, Mount Wolf, New Freedom, New Salem, North York, Railroad, Seven Valleys, Shrewsbury, Spring Grove, York Haven and Yorkana, and the Townships of East Manchester, Manchester, Spring Garden, Springettsbury and West Manchester, and parts of the Townships of Codorus, Conewago, Hellam, Hopewell, Jackson, Lower Windsor, Newberry, North Codorus, North Hopewell, Paradise, Shrewsbury, Springfield, West Manheim, Windsor and York, all in the County of York and the Boroughs of Abbottstown and Carroll Valley, and parts of Berwick, Cumberland, Hamilton, Mount Pleasant, Oxford, Reading and Union Townships, County of Adams, Commonwealth of Pennsylvania. In addition, York Water is now furnishing wastewater service to the public in portions of East Manchester Township, portions of Lower Windsor Township, and the Boroughs of East Prospect and West York, all of which are located in York County.

The water community served has an estimated population of approximately 198,000 as of December 31, 2018, with water furnished to 67,858 customers as of September 30, 2018. Of these there were 4,851 metered commercial (including apartment complexes) and industrial customers, 61,722 metered residential customers and 1,285 public and private fire protection customers. The wastewater community served has an estimated population of

approximately 13,000 as of December 31, 2018, with wastewater service furnished to 2,291 customers as of September 30, 2018.

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

5. Proposed Acquisition and Expansion of Service Territory:

York Water proposes to acquire the wastewater collection, pumping, and treatment system owned by Felton Borough ("Felton"), York County, Pennsylvania and to expand its service territory to begin to offer or furnish wastewater service to the public in Felton Borough. There is no public water supply in Felton Borough. The mailing address and street address for Felton is 88 Main St., Felton, PA 17322.

The purpose of this proposed acquisition of Felton's wastewater assets and expansion of York Water's service territory is to enable York Water to serve wastewater customers throughout all of Felton Borough. Felton currently provides wastewater service to approximately 127 public wastewater customers. One property served by Felton straddles the Felton Borough and Windsor Township municipal boundary and for taxing purposes is taxed by Windsor Township. That property's point of connection to the wastewater collection system is within the municipal limits of Felton Borough. All other Felton wastewater customers are fully within the municipal limits of Felton Borough. As a municipal corporation serving customers within Felton Borough, Felton is not certificated by the Commission. According to Felton, the

127 wastewater customers are all residential customers, with a total of 127 equivalent dwelling units (“EDUs”).

Felton provides wastewater service to these approximately 127 residential customers pursuant to its wastewater rules and regulations. Attached hereto as Exhibit “F” is Felton Ordinance No. 2002-2, which prescribes the mandatory connection requirement for Improved Properties located no more than 150 feet from the closest point between the perimeter of the Improved Property and a sewer system pipe or conduit. According to Felton, all premises in Felton Borough are compliant with this provision of Ordinance 2002-2.

Felton determined that it was in the best interest of its current customers to sell its wastewater system to a company that has sufficient wastewater operations and maintenance experience to meet the wastewater demands of the public and has more experience in dealing with utility service and the regulatory requirements associated with providing such service. Indeed, Felton has concluded that its investment in maintaining the wastewater system in future years will be insufficient to provide reliable wastewater collection and treatment services. By example, in July 2018, the Pennsylvania Department of Environmental Protection (“DEP”) served a Notice of Violation (“NOV”) on Felton resulting from DEP’s inspection of Felton in June 2018. The findings in the Inspection Compliance Report and subsequent NOV are indicative of Felton’s difficulties with operating its wastewater system. The Sewage Inspection Compliance Report and NOV are included in Exhibit “G”. In addition to the conditions that resulted in the NOV, DEP also noted in Exhibit “G” an effluent violation occurring in August 2017. By email dated January 16, 2019 DEP acknowledges that the NOV has been closed. A copy of the email between DEP and Felton Borough Secretary, Joy Flinchbaugh, is included in Exhibit “G”. Additionally, Felton has identified Inflow and Infiltration (“I&I”) problems with

the collection system as identified in Exhibit H-3, Felton's 2018 Chapter 94 report. Moreover, Felton has concluded that its volunteer, part-time board has insufficient experience to continue meeting the regulatory requirements associated with its wastewater obligations.

York Water has entered into an Agreement with Felton dated December 28, 2018, to purchase the Felton wastewater system. A copy of this Agreement is attached hereto as Exhibit "I" and describes the assets that will be acquired. York Water notes that there is no affiliation between York Water and Felton and that all negotiations were conducted at arm's length. Attached hereto as Exhibit "M" is Felton's Resolution 2018-03 authorizing the sale of the wastewater treatment system to York Water, which was passed at a regularly scheduled public meeting of Felton on December 3, 2018.

The proposed additional certificated service area (i.e., the municipal boundaries of Felton Borough) also has been discussed with York County officials, who concluded that the proposed expansion is consistent with York County's comprehensive plan. A planning consistency letter request to and response from the York County Planning Commission is attached as Exhibit "J."

Following acquisition of the Felton wastewater system, York Water will operate the existing wastewater system as part of its wastewater operations, and Felton will cease to provide public wastewater service. Specifically, York Water will begin providing wastewater service to the public in Felton Borough within five days after the date of closing, with initiation of service concurrent with the last day of Felton's monthly billing cycle. Closing is contingent upon York Water obtaining Commission approval of this acquisition. While York Water has no personal experience with operating the Felton wastewater system, a review of Felton's monthly Discharge Monitoring Reports ("DMRs") and annual Chapter 94 reports would suggest there are

sources of I&I in the collection system. York Water will conduct an I&I survey of the system and based upon findings focus system maintenance and possible replacement on those collection system components contributing most to I&I.

York Water has met with representatives of DEP to discuss this process and anticipates no issues. Felton holds a National Pollutant Discharge Elimination System (“NPDES”) permit (Exhibit “L”) from DEP, which will be transferred to York Water prior to closing.

6. Additional Capital Requirements:

York Water’s capital requirements for the acquisition consist of the purchase price of Eight-Hundred Eighty Thousand dollars (\$880,000<sup>1</sup>) (as agreed upon in the agreement of purchase entered into with Felton dated December 28, 2018, a copy of which is attached hereto, made a part hereof and marked Exhibit “I”); Sixty Thousand (\$60,000) dollars for the installation of Supervisory Control and Data Acquisition (“SCADA”) equipment; and approximately Thirty Thousand dollars (\$30,000) for legal fees. The estimated total cost of Nine-Hundred Seventy Thousand dollars (\$970,000 = \$880,000 + \$60,000 + \$30,000) will be financed by internally generated funds, proceeds from the issuance of common stock under York Water’s dividend reinvestment and direct stock purchase and employee stock purchase plans, and, if necessary, borrowings against York Water’s lines of credit. All system improvements described in this paragraph will be completed and in service within twelve months of closing. Future system improvement plans will be based upon York Water’s assessment of the condition of the

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<sup>1</sup> Under Paragraph 3 of the Agreement of Sale (Exhibit “I”), York Water notes that the purchase price of \$880,000 is “less an amount equal to the total amount of prepaid tapping fees paid to the Authority for all reserved capacity as evidenced by any reservation of capacity agreements, a list of which is set forth on Appendix A.1.”

wastewater treatment system, the Company's effort to reduce inflow and infiltration into the collection system, and improved system hydraulics.

Felton issued General Obligation Bonds in the aggregate amount of \$949,000 through the Rural Development Agency to help finance construction of the wastewater system. Felton intends to use the proceeds from this sale to help satisfy their obligation. According to Felton's records the Felton wastewater system has no outstanding PENNVEST loans. Felton also received a \$1,024,300 U.S. Department of Agriculture grant to help construct the wastewater system.

York Water and Felton are not seeking to establish fair market value or a determination of ratemaking rate base under the provisions of Section 1329 of the Public Utility Code. *See* 66 Pa. C.S. § 1329. The final purchase price was established as a result of arm's length negotiations between Felton and York Water. In assessing its negotiating position, York Water considered, among other things, the age, material, and condition of the wastewater system assets as identified by Felton and compared them to similar assets in York Water's existing inventory of assets. York Water also considered the proximity of the Felton wastewater system to York Water's existing wastewater facilities.

8. Plant in Service and Plant to be Acquired:

Attached as Exhibit "A" is a summary, by major plant category, of used and useful plant in service of York Water as of March 31, 2019.

Exhibit "B" is a balance sheet of York Water as of March 31, 2019, which provides the capitalization of the Company.

York Water will acquire the wastewater system owned and operated by Felton. The system includes all of the physical plant, property, and equipment used for the collection and

treatment of sanitary waste in Felton Borough, including the Company Laterals as defined in York Water’s Wastewater Tariff. Additionally, York Water will acquire the utility easements and rights-of-way of Felton. York Water will not acquire the Customer Laterals as defined in York Water’s Wastewater Tariff, and these will remain owned by customers. The wastewater system will be operated, maintained and managed by York Water’s Operations Department.

An identification of the assets that York Water will acquire is included in Exhibit “I”. Felton had not maintained an inventory of assets but provided paper drawings showing the as-built condition of the collection system. Based upon the as-built drawings, York Water representatives physically inventoried and GPS-recorded the location of all manholes in the system, added this data to York Water’s GIS database, and created the graphic representation of the Felton system in Exhibit “D”. By comparing the plotted collection system in York Water’s GIS database to the as-built drawings, York Water was able to quantify Felton’s assets. Based upon Felton’s as-built drawings and York Water’s analysis and incorporation of this inventory into York Water’s geospatial database, York Water estimates that the wastewater system consists of the following components.

361.21	Manholes	59	4’ Precast Concrete
361.20	Gravity Collection Mains	9,892 ft	8” SDR 35 PVC
360.20	Pressurized Force Mains	552 ft	4” SDR 35 PVC
363.20	Company Laterals	127	4” SDR 35 PVC
371.30	Sanitary Pump Station	1	
	Treatment Plant	1	40,000 GPD

York Water will perform an original cost study for the purchase of the Felton wastewater system. A more detailed listing and description of assets will be provided when the original cost study is completed and submitted.

The tentative journal entries for booking the purchase of Felton's wastewater assets are shown in the tables below. The numbers in journal entry 2, including the amount of any acquisition adjustment, are approximates and cannot be confirmed until the final original cost study has been completed.<sup>2</sup>

1. Record Purchase of System

Account No.	Account Description	Debit	Credit
105	Construction Work in Process	\$910,000.00	
131	Cash		\$910,000.00

2. Close Project to Utility Plant

Account No.	Account Description	Debit	Credit
101	Utility Plant in Service	\$2,336,000.00	
108	Accumulated Depreciation		\$660,000.00
114	Utility Plant Acquisition Adj.		\$766,000.00
105	Construction Work in Process (Purchase price + other acquisition costs)		\$910,000.00

3. Record Other Project Costs

Account No.	Account Description	Debit	Credit
105	Construction Work in Process	\$60,000.00	
224	Line of Credit Borrowings (SCADA)		\$60,000.00

4. Close Projects to Utility Plant

Account No.	Account Description	Debit	Credit
101	Utility Plant in Service	60,000.00	
105	Construction Work in Process (SCADA)		\$60,000.00

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

Attached as Exhibit "D" is a map showing Felton's existing wastewater service area. A map of York Water's proposed wastewater service territory is included in Exhibit "E",

<sup>2</sup> The ratemaking treatment of the proposed transaction will be addressed in a future base rate case.

along with the accompanying metes and bounds description. York Water's proposed additional service territory is defined by the municipal boundaries of Felton Borough, York County, Pennsylvania. The Borough is bounded to the north, south, east and west by Chanceford, Windsor, and North Hopewell Townships, York County. The applied-for territory contains approximately 408 acres.

York Water requests approval to adopt Felton's existing service territory and, accordingly, expand its certificated wastewater service territory to include the entirety of Felton Borough as described in Exhibit "E".

In addition to the sanitary sewer collection network, Exhibit "D" is a map showing the general location of the sanitary pumping station and wastewater treatment plant, which are the major facilities to be acquired from Felton, as described in Sections 5 and 8 above.

10. Future Capacity:

Based upon Felton's 2017 Chapter 94 Report (Exhibit "H-2"), the Felton wastewater treatment plant is projected to have adequate hydraulic and organic capacity for the next five (5) years. Based upon current loadings and projected development growth, York Water does not anticipate wastewater conveyance or treatment capacity restrictions. Exhibit "H-1" is a table showing current and projected connections through the year 2022. According to Felton, there were no new connections in 2018. The Company expects to be able to meet projected requirements through the year 2022. York Water's long-range plans consider various collection, sanitary waste transportation, and system maintenance alternatives to ensure the collection system is able to meet future requirements. Further, future requests for public wastewater service in Felton Borough will be considered in accordance with the Company's tariff and line extension rules.

11. Rates for Service:

York Water proposes to adopt Felton's existing rates. Felton's rates are charged monthly as follows: \$79.50/month per EDU. Those rates are reflected in York Water's pro forma tariff supplement, which is attached as Exhibit "O". Because the current Felton rates and the proposed York Water rates are the same, no comparison is provided. Exhibit "P" is Felton Borough Ordinance No. 2004-01. While York Water's definition of an EDU is not identical to Felton's definition of an EDU, there is sufficient similarity that York Water believes it would be reasonable to apply its definition of EDU. Exhibit "Q" is Felton Borough Ordinance No. 2015-05, which sets forth Felton's current rate of \$79.50/month per EDU. Wastewater charges will not change for any customer or class of customer with the transition to York Water's tariff.

York Water defines a Dwelling Unit as "[a]structure or dwelling intended to be occupied as a whole by one family,"<sup>3</sup> which corresponds quite closely to Felton's definition of an EDU. From Exhibit "P" to the Application, Felton defines an EDU as "the unit of measure by which the User Charge and the Tapping Fee shall be imposed upon each Improved Property, as determined in the Ordinance, in any subsequent ordinance of the Borough or by other governing law, which shall be deemed to constitute the estimated, equivalent amount of Domestic Sanitary Sewage discharged by a single-family Dwelling Unit."

12. Profit and Loss Statement:

Attached as Exhibit "C" is a Statement of Income of York Water for the 12 months ended March 31, 2019. A calculation of the estimated annual revenue and expense figures for the proposed, additional territory is attached as Exhibit "N".

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<sup>3</sup> The York Water Company's Wastewater Tariff, Supplement No. 3 to Wastewater – PA P.U.C. No. 1, First Revised Page No. 8, Definition 15.

13. Compliance with DEP Requirements:

York Water has been in contact with DEP and conducted a five-year compliance review to determine if Felton is in current violation or has had previous violations attributed to its sewer treatment system. Exhibit "G" is a NOV issued to Felton on July 17, 2018. According to Felton, Felton communicated with DEP and received confirmation by email that the violation has been closed. A copy of the email is included in Exhibit "G". York Water will apply to DEP to transfer Felton's NPDES Permit No. PA0088579 (Exhibit "L") to York Water. The Company is not required to comply with 25 Pa. Code § 109.503(a)(3), and no business plan is required.

14. No Competitive Condition:

No corporation, partnership or individual is now furnishing or has corporate or franchise rights to furnish service similar to that to be rendered by York Water in the territory covered by this Application other than Felton, and no competitive condition will be created.

15. Facilities for Furnishing Service:

York Water will employ the facilities acquired from Felton to furnish wastewater service to customers currently served by Felton. The facilities have sufficient capacity to provide service to all existing dwellings within the proposed service area.

16. Approval's Necessity and Propriety:

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

(a) Felton is no longer willing to provide wastewater service to its customers due to the regulatory requirements necessary to continue to provide service and the difficulties in maintaining a viable wastewater system as indicated in the recent NOV and Felton's Chapter 94 Report;

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

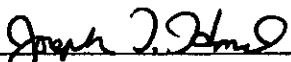
(c) *The Commission encourages utilities, such as York Water, to acquire small wastewater systems such as the system owned and operated by Felton. See 52 Pa. Code § 69.711.*

17. Notification to Customers:

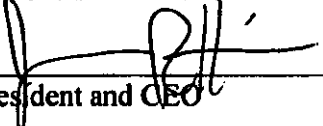
On December 6, 2018, York Water and Felton jointly notified the residents of Felton of the proposed acquisition and future filing of this Application, as well as York Water's proposed rates for wastewater service. A copy of the December 6, 2018 letter is attached hereto, made a part hereof, and marked as Exhibit "K."

WHEREFORE, The York Water Company requests that the Pennsylvania Public Utility Commission issue all necessary certificates of public convenience under Section 1102(a)(1) and (a)(3) of the Public Utility Code and grant approval under Section 507 of the Public Utility Code for The York Water Company to: (1) acquire the public wastewater facilities of Felton; and (2) expand its wastewater service territory to include the municipal boundaries of Felton Borough, York County, Pennsylvania. Further, The York Water Company requests that the Pennsylvania Public Utility Commission grant all additional approvals as may be required to acquire the specified wastewater facilities owned by Felton.

ATTEST:

  
\_\_\_\_\_  
Secretary

THE YORK WATER COMPANY

By   
\_\_\_\_\_  
President and CEO

By   
\_\_\_\_\_  
Counsel for THE YORK WATER COMPANY

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COMMONWEALTH OF PENNSYLVANIA :  
: SS.  
COUNTY OF YORK :

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

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

  
\_\_\_\_\_  
Jeffrey R. Hines

SWORN TO AND SUBSCRIBED

before me this 12<sup>th</sup> day  
of September, 2019.

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Molly Elizabeth Norton, Notary Public  
City of York, York County  
My Commission Expires March 3, 2021  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 3/3/21

# Exhibit "A"

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**THE YORK WATER COMPANY  
UTILITY PLANT**

As of March 31, 2019

Organization	\$5,302
Franchises and consents	4,918
Water rights	39,972
Reservoir land	858,813
Power and pumping land	1,119,474
Purification land	26,734
Transmission & distribution land rights of way	122,990
Distribution reservoir and standpipe land	621,756
Office land	115,023
Stores, shop and garage land	135,844
Collecting and impounding reservoirs	4,640,398
Lake, river and other intakes	3,683,677
Wells and Springs	50,350
Supply mains	8,349,385
Other water source structures	211,038
Power and pumping structures	14,768,366
Purification buildings	3,106,680
Office buildings	1,354,533
Stores, shop and garage buildings	2,910,225
Miscellaneous structures and improvements	394,014
Power generation equipment	2,715,691
Oil engine pumping equipment	1,849,525
Electric pumping equipment	4,008,987
Scada system	698,223
Purification system	20,011,074
Distribution reservoirs and standpipes	22,111,393
Mains and accessories	189,942,607
Services	45,566,295
Meters	19,491,347
Fire hydrants	8,476,686
Backflow preventors	494,740
Office furniture and equipment	9,601,976
Transportation equipment	1,637,072
Stores equipment	109,224
Shop equipment	67,395
General equipment	667,252
Tractor	34,371
Laboratory equipment	62,890
Construction equipment	131,283
Communication equipment	2,456,701
Miscellaneous equipment	402,976

Wastewater pumping land	7,170
Wastewater treatment land	144,504
Wastewater treatment structures	293,147
Wastewater power generation equipment	203,705
Wastewater collection sewers	1,506,299
Wastewater service lines	321,722
Wastewater pumping equipment	400,442
Wastewater treatment and disposal equipment	831,494
Wastewater monitoring equipment	79,266
Wastewater detention pond	2,682
Wastewater outfall lines	10,963
Wastewater office computer	80,265
Wastewater transportation equipment	74,009
Wastewater shop equipment	16,121
Wastewater communication equipment	169,990
Wastewater miscellaneous equipment	11,906
Total Utility Plant in Service	<u>\$ 377,210,885</u>
Construction work in progress	7,080,125
Utility plant acquisition adjustment	<u>(3,093,516)</u>
<b>TOTAL UTILITY PLANT</b>	<b><u><u>\$381,197,494</u></u></b>

# **Exhibit “B”**

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**THE YORK WATER COMPANY**  
**BALANCE SHEET**

As of  
March 31, 2019

**ASSETS**

Utility Plant, at original cost	\$381,197,494
Less-Reserve for depreciation	<u>80,067,773</u>
	301,129,721

**OTHER PHYSICAL PROPERTY:**

Less-Reserve for depreciation	708,356
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**CURRENT ASSETS:**

Cash and cash equivalents	(526,762)
Receivables, less reserves	4,114,473
Unbilled revenue	2,155,229
Materials and supplies, at cost	1,039,995
Prepaid expenses	<u>1,339,245</u>
	8,122,180

**OTHER LONG-TERM ASSETS:**

Note receivable	255,481
Deferred regulatory assets	32,320,613
Other	<u>3,701,935</u>
	36,278,029

\$346,238,286

**THE YORK WATER COMPANY  
BALANCE SHEET**

As of  
March 31, 2019

**CAPITALIZATION AND LIABILITIES**

**CAPITALIZATION:**

Common stock, no par value	\$81,702,610
Earnings retained in the business	45,460,298
	<u>127,162,908</u>

Long-term debt	96,370,000
Committed lines of credit	408,799
Less-Unamortized discount and debt expense	2,689,713
	<u>221,251,994</u>

**CURRENT LIABILITIES:**

Short-term borrowings	0
Current portion of long-term debt	18,698
Accounts payable	2,199,185
Dividends payable	2,002,506
Accrued taxes	655,954
Accrued interest	1,409,296
Other accrued expenses	3,602,606
	<u>9,888,245</u>

**DEFERRED CREDITS:**

Customers' advances for construction	7,213,849
Contributions in aid of construction	39,727,269
Deferred employee benefits	4,200,405
Deferred regulatory liabilities	24,744,652
Deferred income taxes	37,201,996
Other deferred credits	2,009,876
	<u>115,098,047</u>

\$346,238,286

# Exhibit “C”

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SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**THE YORK WATER COMPANY**  
**STATEMENT OF INCOME**

	Twelve Months Ended March 31, 2019
<b>WATER OPERATING REVENUES:</b>	
Residential	\$31,425,798
Commercial and industrial	13,607,871
Other	3,590,502
	<u>48,625,171</u>
<b>OPERATING EXPENSES:</b>	
Operation and maintenance	9,723,270
Administrative and general	9,332,403
	<u>19,055,673</u>
Depreciation	7,060,396
Taxes other than income taxes	1,172,127
Federal and state income taxes	2,321,771
	<u>29,609,967</u>
Operating income	19,015,204
<b>INTEREST EXPENSE AND OTHER INCOME:</b>	
Interest on debt	5,471,996
Allowance for funds used during construction	(206,766)
Other expenses, net	154,874
	<u>5,420,104</u>
NET INCOME	<u><u>\$13,595,100</u></u>

EXHIBIT "C"

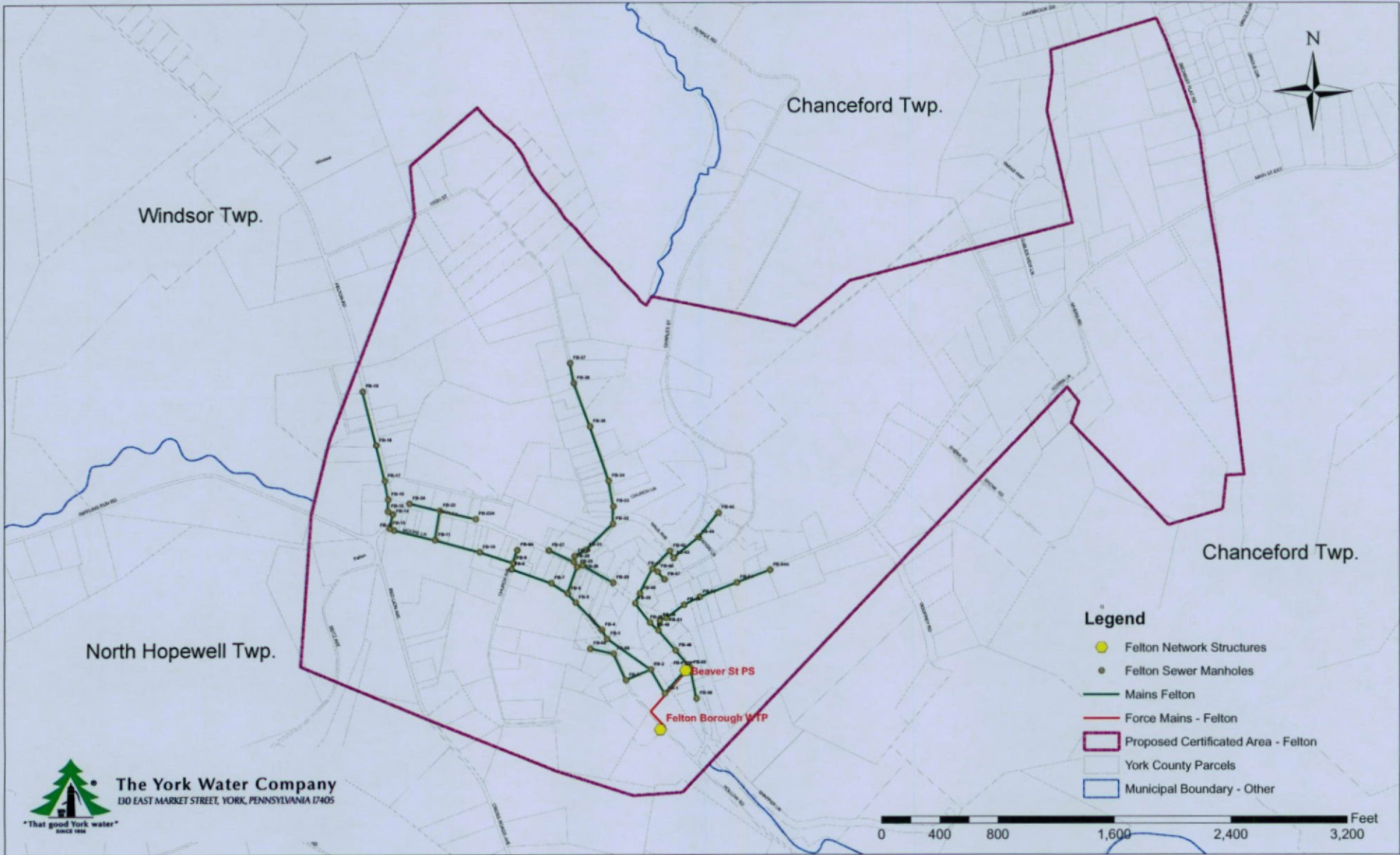
# Exhibit “D”

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SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

### Felton Borough Sanitary Sewer Assets



**The York Water Company**  
130 EAST MARKET STREET, YORK, PENNSYLVANIA 17405

0 400 800 1,600 2,400 3,200 Feet

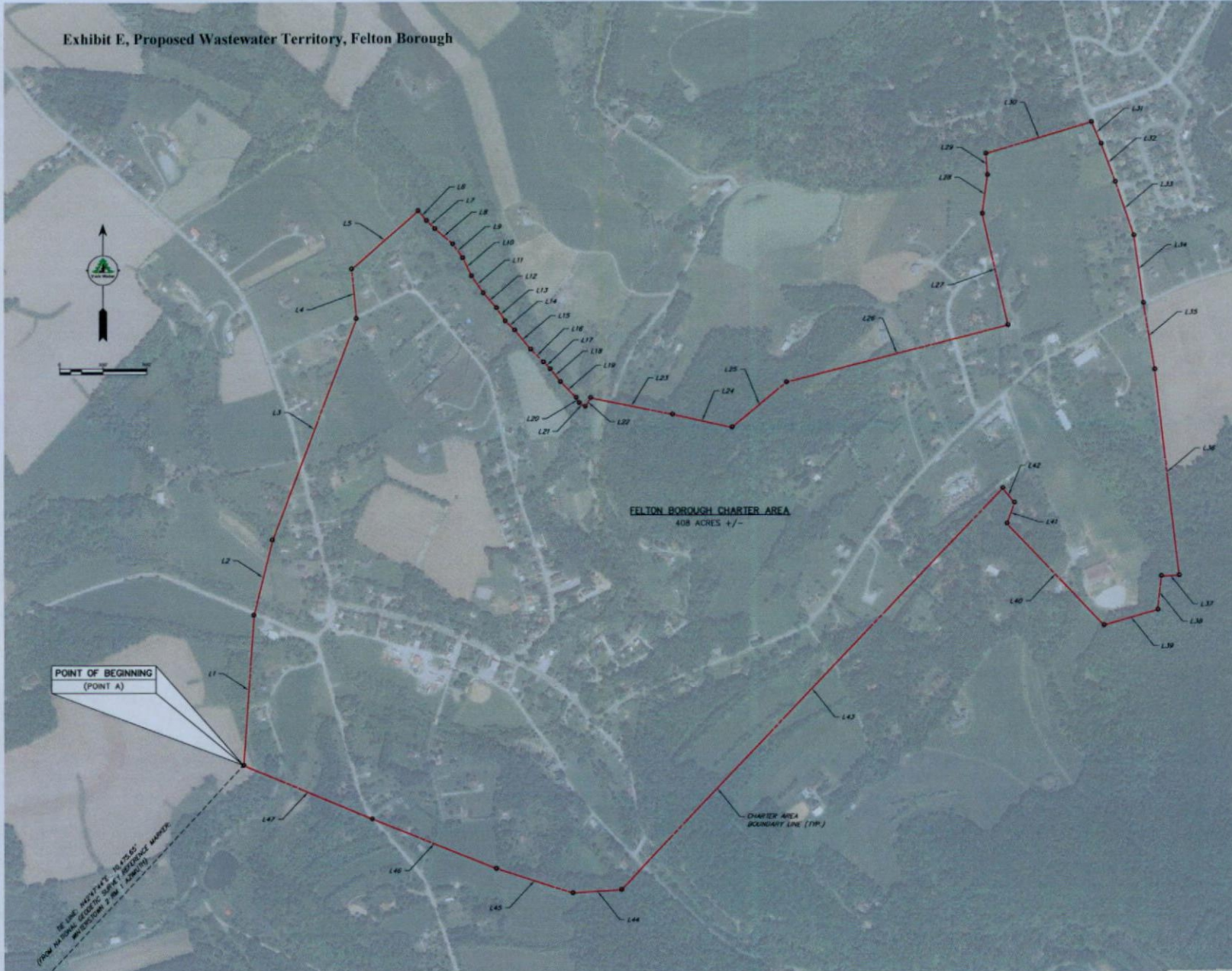
# Exhibit “E”

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

Exhibit E, Proposed Wastewater Territory, Felton Borough



BOUNDARY LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	N35°28'E	1,046.33'
L2	N14°22'E	535.87'
L3	N05°33'E	1,646.21'
L4	N59°8'W	346.96'
L5	N48°56'32"E	813.35'
L6	S40°57'21"E	88.51'
L7	S44°59'48"E	81.82'
L8	S49°42'22"E	184.72'
L9	S35°14'10"E	117.18'
L10	S25°44'41"E	140.38'
L11	S34°34'17"E	144.64'
L12	S41°22'3"E	138.28'
L13	S33°9'41"E	108.98'
L14	S48°18'30"E	82.35'
L15	S38°45'28"E	174.25'
L16	S44°45'44"E	126.31'
L17	S44°42'33"E	85.86'
L18	S38°38'40"E	114.40'
L19	S44°48'24"E	155.19'
L20	S30°9'38"E	41.81'
L21	S57°28'58"E	48.62'
L22	N32°18'47"E	71.12'
L23	S78°40'19"E	504.88'
L24	S77°38'52"E	421.34'
L25	N00°9'3"E	488.12'
L26	N75°31'21"E	1,581.84'
L27	N12°38'53"W	794.62'
L28	N74°53'7"E	270.40'
L29	N47°22'2"W	148.84'
L30	N73°17'33"E	760.73'
L31	S24°25'3"E	165.06'
L32	S20°21'E	281.29'
L33	S18°58'14"E	383.75'
L34	S74°43'E	473.80'
L35	S9°32'34"E	468.89'
L36	S8°38'9"E	1,438.70'
L37	S87°8'38"W	123.42'
L38	S91°13'1"W	234.34'
L39	S73°53'10"W	388.74'
L40	N43°25'24"W	971.57'
L41	N19°34'14"E	154.48'
L42	N38°26'2"W	128.97'
L43	S43°12'31"W	3,438.85'
L44	S86°15'22"W	340.88'
L45	N72°16'8"W	558.32'
L46	N88°7'20"W	929.80'
L47	N87°22'24"W	888.29'

NOTE: BOUNDARY INFORMATION SHOWN IS APPROXIMATE. THEREFORE, THIS DRAWING SHOULD NOT BE CONSIDERED A SURVEY.

**The York Water Company**  
100 EAST MARKET STREET, YORK, PA 17402 (717) 766-8600

TITLE: FELTON BOROUGH CHARTER AREA MAP

DATE: 01/29/2019

Scale: 1"=300'    Drawn By: JMB    Drawing No.    REVISIONS  
 Date: 01/29/2019    Checked By: TFM    1 OF 1

# **Exhibit “F”**

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**BOROUGH OF FELTON,  
York County, Pennsylvania**

---

**ORDINANCE NO. 2002-2**

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**AN ORDINANCE**

**OF THE COUNCIL OF THE BOROUGH OF FELTON, YORK COUNTY, PENNSYLVANIA, REQUIRING ALL OWNERS OF IMPROVED PROPERTY LOCATED WITHIN THIS BOROUGH AND BENEFITED, IMPROVED OR ACCOMMODATED BY THE SEWER SYSTEM TO BE CONSTRUCTED BY FELTON BOROUGH TO CONNECT THEREWITH UPON NOTICE BY THIS BOROUGH; REGULATING THE MANNER OF MAKING CONNECTIONS; AUTHORIZING THIS BOROUGH TO MAKE CONNECTIONS AT THE COST AND EXPENSE OF ANY OWNER OF AN IMPROVED PROPERTY WHO FAILS TO MAKE SUCH CONNECTION; ADOPTING CERTAIN RULES AND REGULATIONS AND PROVIDING FOR ADOPTION OF ADDITIONAL RULES AND REGULATIONS; PROHIBITING THE CONNECTION OF PRIVY VAULTS, CESSPOOLS, SINKHOLES, SEPTIC TANKS AND SIMILAR RECEPTACLES TO ANY SEWER; PROHIBITING THE MAINTENANCE OF CERTAIN RECEPTACLES AND REQUIRING ABANDONMENT THEREOF WHERE A SEWER IS AVAILABLE; SETTING FORTH RELATED MATTERS; AND PRESCRIBING PENALTIES FOR VIOLATIONS.**

---

**WHEREAS**, the Borough of Felton has determined to design and construct a sanitary sewage collection and treatment system, including all related appurtenant facilities in, adjacent to and for rendering sewage service in and for this Borough.

**The Council of Felton Borough, York County, Pennsylvania, enacts and ordains as follows:**

**ARTICLE I**  
**DEFINITIONS**

**SECTION 1.01.** Unless the context specifically and clearly indicates otherwise, the meaning of terms and phrases used in this Ordinance shall be as follows:

A. "Borough" means the Borough of Felton Borough, York County, Pennsylvania, acting by and through its Council, or, in appropriate cases, by and through its authorized representatives.

B. "Building Sewer" means the extension from the sewage drainage system of any structure to the Lateral of a Sewer.

C. "Improved Property" means any property located within this Borough upon which there is erected a structure intended for continuous or periodic habitation, occupancy or use by human beings or animals and from which structure Sanitary Sewage and/or Industrial Wastes shall be or may be discharged and any Borough property that is within 150 feet of the Sewer (i.e., the distance shall be the closest point between the perimeter of the Improved Property and the Sewer).

D. "Industrial Establishment" means any Improved Property located in this Borough used wholly or in part for the manufacturing, processing, cleaning, laundering or assembly of any product, commodity or article, or any other Improved Property located in this Borough from which wastes, in addition to or other than Sanitary Sewage, are discharged.

E. "Industrial Wastes" means any and all wastes discharged from an Industrial Establishment, other than Sanitary Sewage.

F. "Lateral" means that part of the Sewer System extending from a Sewer to the curb line or, if there shall be no curb line, extending to the property line or, if no such Lateral shall be provided, then "Lateral" shall mean that portion of, or place in, a Sewer which is provided for connection of any Building Sewer.

G. "Owner" means any Person vested with ownership, legal or equitable, sole or partial, of any Improved Property.

H. "Person" means any individual, partnership, company, association, society, corporation or other group or entity.

I. "Sanitary Sewage" means normal water-carried household and toilet wastes discharged from any Improved Property.

J. "Sewer" means any pipe or conduit constituting a part of the Sewer System used or usable for sewage collection purposes.

K. "Sewer System" means all facilities, as of any particular time, for collecting transporting, pumping, treating and/or disposing of Sanitary Sewage and/or Industrial Wastes, situate in this Borough, to be constructed, acquired, owned, maintained and operated by the Borough in, adjacent to and for certain portions of this Borough.

## ARTICLE II USE OF PUBLIC SEWERS REQUIRED

SECTION 2.01. The Owner of any Improved Property located in this Borough and benefited, improved or accommodated by the Sewer System, shall connect such Improved

Property to the Sewer System, in such manner as this Borough may require, within 90 days after notice to such Owner from this Borough to make such connection, for the purpose of discharge of all Sanitary Sewage and Industrial Wastes from such Improved Property, subject to such limitations and restrictions as shall be established herein or otherwise shall be established by this Borough, from time to time.

**SECTION 2.02.** All Sanitary Sewage and Industrial Wastes from any Improved Property, after connection of such Improved Property with a Sewer as required under Section 2.01, shall be conveyed into a Sewer, subject to such limitations and restrictions as shall be established herein or otherwise shall be established by the Borough from time to time.

**SECTION 2.03.** No person shall place or deposit or permit to be placed or deposited upon public or private property within this Borough any Sanitary Sewage or Industrial Wastes in violation of Section 2.01.

No person shall discharge or permit to be discharged to any natural outlet within this Borough any Sanitary Sewage or Industrial Wastes in violation of Section 2.01, except where suitable treatment has been provided which is satisfactory to this Borough.

**SECTION 2.04.** No privy vault, cesspool, sinkhole, septic tank or similar receptacle shall be used and maintained at any time upon any Improved Property that has been connected to a Sewer or that shall be required under Section 2.01 to be connected to a Sewer.

Every such privy vault, cesspool, sinkhole, septic tank or similar receptacle in existence shall be abandoned and, at the discretion of this Borough, shall be cleansed and filled at the expense of the Owner of such Improved Property and under the direction and supervision of this Borough; and any such privy vault, cesspool, sinkhole, septic tank or similar receptacle not so abandoned and, if required by this Borough, cleansed and filled, shall constitute a nuisance and such nuisance may be abated as provided by law, at the expense of the Owner of such Improved Property.

**SECTION 2.05.** No privy vault, cesspool, sinkhole, septic tank or similar receptacle at any time shall be connected with a Sewer.

**SECTION 2.06.** The notice by this Borough to make a connection to a Sewer, referred to in Section 2.01.; shall consist of a copy of this Ordinance, including any amendments at the time in effect, or a brief summary of each section thereof, and a written or printed document requiring such connection in accordance with the provisions of this Ordinance and specifying that such connection shall be made within 90 days from the date such notice is given. Such notice may be given at any time after a Sewer is in place which can receive and convey Sanitary Sewage and Industrial Wastes for treatment and disposal from the particular Improved Property. Such notice shall be served upon the Owner either by personal service or by registered mail, hand delivery, or by such other method as at the time may be provided by law.

**ARTICLE III**  
**BUILDING SEWERS AND CONNECTIONS**

**SECTION 3.01.** No person shall uncover, connect with, make any opening into or use, alter or disturb, in any manner, any Sewer or the Sewer System without first making application for and securing a permit, in writing, from the Borough.

**SECTION 3.02.** Except as otherwise provided in this Section 3.02, each Improved Property shall be connected separately and independently with a Sewer through a Building Sewer. Grouping of more than one Improved Property on one Building Sewer shall not be permitted, except under special circumstances and for good sanitary reasons or other good cause shown, and then only after special permission of the Borough, in writing, shall have been secured.

**SECTION 3.03.** All costs and expenses of construction of a Building Sewer and all costs and expenses of connection of a Building Sewer to a Lateral shall be borne by the Owner of the Improved Property to be connected; and such Owner shall indemnify and save harmless this Borough from all loss or damage that may be occasioned, directly or indirectly, as a result of construction of a Building Sewer or of connection of a Building Sewer to a Sewer.

**SECTION 3.04.** A Building Sewer shall be connected to a Sewer at the place designated by the Borough and where the Lateral is provided.

The invert of a Building Sewer at the point of connection to a Lateral shall be at the same or a higher elevation than the invert of the Lateral. A smooth, neat joint shall be made, and the connection of a Building Sewer to the Lateral shall be made secure and watertight.

**SECTION 3.05.** A plumber licensed by the Commonwealth of Pennsylvania and approved by the Borough shall complete the work required to connect an Improved Property to the Sewer pursuant to the terms and conditions of this Ordinance and all other applicable law.

**SECTION 3.06.** If the Owner of any Improved Property located in this Borough and benefited, improved or accommodated by the Sewer System, after 90 days' notice from this Borough, in accordance with Section 2.01, shall fail to connect such Improved Property, as required, this Borough may make such connection and may collect from such Owner the costs and expense thereof. In such case, this Borough shall forthwith, upon completion of the work, send an itemized bill of the cost of the construction of such connection to the Owner of the Improved Property to which connection has been so made, which bill shall be payable upon receipt. In case of neglect or refusal by the Owner of such improved Property to pay said bill, this Borough shall file a municipal lien for said construction within 6 months of the date of the completion of the construction of said connection, the same to be subject in all respects to the general law providing for the filing and recovery of municipal liens.

**ARTICLE IV**  
**RULES AND REGULATIONS GOVERNING**  
**BUILDING SEWERS AND CONNECTION TO SEWERS**

SECTION 4.01. Where an Improved Property, at the time connection to a Sewer is required, shall be served by its own sewage disposal system or device, the existing house sewer line shall be broken on the structure side of such sewage disposal system or device and attachment shall be made, with proper fittings, to continue such house sewer line, as a Building Sewer.

SECTION 4.02. No Building Sewer shall be covered until it has been inspected and approved by this Borough. If any part of a Building Sewer is covered before so being inspected and approved, it shall be uncovered for inspection at the cost and expense of the Owner of the Improved Property to be connected to Sewer.

SECTION 4.03. Every Building Sewer of any Improved Property shall be maintained in a sanitary and safe operating condition by the Owner of such Improved Property.

SECTION 4.04. Every excavation for a Building Sewer shall be guarded adequately with barricades and lights to protect all Persons from damage and injury. Streets, sidewalks, and other public property disturbed in the course of installation of a Building Sewer shall be restored, at the cost and expense of the Owner of the Improved Property being connected, in a manner satisfactory to this Borough.

SECTION 4.05. If any Person shall fail or refuse, upon receipt of a notice of this Borough, in writing, to remedy an unsatisfactory condition with respect to a Building Sewer, within 90 days of receipt of such notice, this Borough may refuse to permit such Person to discharge Sanitary Sewer and Industrial Wastes into the Sewer System until such unsatisfactory condition shall have been remedied to the satisfaction of this Borough.

SECTION 4.06. This Borough reserves the right to adopt, from time to time, additional rules and regulations as it shall deem necessary and proper relating to connections with a Sewer and the Sewer System, which additional rules and regulations, to the extent appropriate, shall be and shall be construed as part of this Ordinance.

**ARTICLE V**  
**ENFORCEMENT**

SECTION 5.01. Any Person who shall violate this Ordinance shall be liable, upon *summary conviction for a first offense and upon summary conviction for each subsequent offense*, to a fine of not less than \$100, nor more than \$600, together with costs of prosecution in each case, including, but not limited to, attorneys' fees. Each day that a violation shall continue shall be deemed and shall be taken to be a separate offense and shall be punishable as such.

SECTION 5.02. Fines and costs imposed under provisions of this Ordinance shall be enforceable and recoverable in the manner at the time provided by applicable law.

**ARTICLE VI**  
**SEVERABILITY**

SECTION 6.01. In the event any provision, section, sentence, clause, or part of this Ordinance shall be held to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence, clause or part of this Ordinance, it being the intent of this Borough that such remainder shall be and shall remain in full force and effect.

**ARTICLE VII**  
**DECLARATION OF PURPOSE**

SECTION 7.01. It is declared that enactment of this Ordinance is necessary for the protection, benefit, and preservation of the health, safety and welfare of inhabitants of this Borough. This Ordinance is enacted pursuant to the powers granted to the Borough under the Borough Code, as amended.

**ARTICLE VIII**  
**REPEALER**

SECTION 8.01. All ordinances or parts of ordinances inconsistent with this Ordinance shall be and the same expressly are repealed.

**ARTICLE IX**  
**EFFECTIVE DATE**

SECTION 9.01. This Ordinance shall become effective as provided by law.

**Signature page follows.**

**DULY ENACTED AND ORDAINED** this 7<sup>th</sup> day of October, 2002, by the Council of the Borough of Felton, York County, Pennsylvania, in lawful session duly assembled.

ATTEST:

**BOROUGH OF FELTON**  
York County, Pennsylvania

*Christine A. Nangle*  
\_\_\_\_\_  
Secretary

By: *Joe McBride*  
\_\_\_\_\_  
President of Council

(SEAL)

Examined and approved this 7<sup>th</sup> day of  
October, 2002.

*Charles Lentz*  
\_\_\_\_\_  
Mayor

# **Exhibit “G”**

**RECEIVED**

**SEP 13 2019**

**PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU**



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

July 17, 2018

**NOTICE OF VIOLATION**

**CERTIFIED MAIL NO. 9171 9690 0935 0133 7402 14**

Gary Martin  
Felton Borough  
88 Main Street  
Felton, PA 17322-9051

Re: Sewage – 3A  
Felton Borough  
NPDES Permit No. PA0088579  
Felton Borough, York County

Dear Mr. Martin:

On June 21, 2018, the Pennsylvania Department of Environmental Protection (Department) conducted an inspection of Felton Borough sewage treatment plant (Felton). During the inspection the following violations were noted:

1. Felton failed to report biosolids disposal activity with discharge monitoring reports (DMRs) during calendar year 2017 and 2018 in violation of Part A., Section III., B(3) of NPDES Permit No. PA0088579
2. Felton failed to retain and have available for inspection, records pertaining to sludge use and disposal activities for a period of at least five years in violation of Part A., Section III., A(2) of NPDES Permit No. PA0088579.
3. Felton failed to report a Solids Management Inventory within their 2017 Annual Municipal Wasteload Management Report (Chapter 94) in violation of Part C., Section I., F of NPDES Permit No. PA0088579

Please be advised that failure to comply with the terms and conditions of your permit constitutes a violation of Sections 201 and 202 of the Clean Streams Law, and subjects you to appropriate enforcement action.

The Department requests that Felton compile and submit electronically any eDMR Supplemental Reports entitled "Sewage Sludge / Biosolids Production and Disposal" that were omitted from eDMR submissions from January 2017 through May 2018. Please submit to the Department via email, copies of those supplemental forms, and any revisions to existing forms within 30 days of the date of this letter.

Mr. Gary Martin

- 2 -

July 17, 2018

Additionally, please submit a Solids Management Inventory for calendar year 2017 and a written report to this office within the same timeframe describing the cause of noncompliance and the steps being taken to prevent recurrence of the violations along with any applicable implementation schedules.

This Notice of Violation is neither an order nor any other final action of the Department. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.

If you have any questions concerning this notice, please contact me at 717.705.4762 or [mbenham@pa.gov](mailto:mbenham@pa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Benham". The signature is fluid and cursive, with the first name "Michael" and last name "Benham" clearly distinguishable.

Michael Benham  
Clean Water Program

Enclosures:  
Inspection Report

Mr. Gary Martin

- 2 -

July 17, 2018

bcc: Sarah Wriglesworth-email  
Michael Benham-email  
File  
T



# SEWAGE COMPLIANCE INSPECTION REPORT

NPDES / WQM Permit No. <b>PA0088579</b>	Mo/Day/Year <b>06-21-2018</b>	Entry Time <b>0945</b>	Exit Time <b>1140</b>	Inspection Type <b>CEI</b>	eFACTS Inspection ID  
Facility Name: <b>Felton Borough STP</b>			Permittee Name: <b>Felton Borough</b>		
Physical Location/Directions: <b>86 Water Street Felton, PA 17322</b>				Permit Expiration Date: <b>11-30-2017</b>	
Municipality: <b>Felton Borough</b>		County: <b>York</b>		Permit Renewal Application Due: <b>In renewal</b>	
Facility Type: <input checked="" type="checkbox"/> Municipal <input type="checkbox"/> Major <input type="checkbox"/> Non-Municipal <input checked="" type="checkbox"/> Minor		Treatment Process: <input checked="" type="checkbox"/> Ext Aeration <input type="checkbox"/> Contact Stabilization <input type="checkbox"/> SBR <input type="checkbox"/> RBC <input type="checkbox"/> MBR <input type="checkbox"/> MBBR/IFAS <input type="checkbox"/> Trickling Filter <input type="checkbox"/> Lagoon <input type="checkbox"/> Other:			
Design Flow: <b>0.04</b> MGD					
Responsible Official: <b>Gary Martin</b>		Does the facility have an Operator in Responsible Charge: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Title: <b>Council President</b>		Operator Name: <b>Fred Walton</b>			
Permittee <b>88 Main Street</b> Address: <b>Felton, PA 17322-9051</b>		Circuit Rider: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
		Client ID: <b>264391</b> License Expiration Date: <b>9/30/2020</b>			
		Class-Subclass(es): <b>A, 1</b>			
		Operator properly certified for treatment process type: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Business Phone: <b>717-246-6493</b>		Business Phone: <b>484-643-0024</b>			
Cell Phone:		Cell Phone:			
Email:		Email: <b>fredpwalton@gmail.com</b>			
24-Hour Emergency Contact Person / Phone / Email:					
<b>VIOLATIONS:</b> <input type="checkbox"/> Yes <input type="checkbox"/> None Identified During Inspection <input checked="" type="checkbox"/> Pending Sample Results					
<b>Recommendations:</b> Recommend removing build-up of solids in the first aeration tanks for both trains. Recommend restoring and maintaining skimmer function to both clarifiers. Recommend sludge hauling in near future to free up available capacity in sludge holding tanks Recommend maintaining copies of sludge hauling receipts at WWTP for 5 years in accordance with permit Recommend repairing effluent sampler display to ensure proper composite sampling with a minimum of 100 ml aliquot.					
Person Interviewed:		Date:		Inspector:	
				<b>Michael Benham / Tracy Tomtishen</b>	
Signature:		Phone No.:		Inspector Signature:	
Title:		Title: <b>Env. Trainees with Pat Bowen (WQS) in attendance</b>			
Email:		Email: <b>mhenham@pa.gov</b>			
This document is official notification that a representative of the Department of Environmental Protection inspected the above facility. The findings of this inspection are shown above and on any attached pages. * Any violations which were noted during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and/or review of Department records.					



## SEWAGE COMPLIANCE INSPECTION REPORT

### Comments

A Compliance Evaluation Inspection was conducted 06-21-2018 at 0945 hours. In attendance was Pat Bowen (Water Quality Specialist), Tracy Tomtishen and Michael Benham (Environmental Trainees). We were given permission and an access code to the facility by Mr. Fred Walton (Certified Operator). No operators were present during the inspection.

Influent enters EQ tank after passing through comminutor which was online during the inspection. Bar screen post comminutor had an accumulation of rags present. Forward flow continues to an airlift splitter box which divides flow between two trains. EQ tank also has an overflow gravity feed pipe to each train. Gravity feed pipe for train closest to Water Street (right-handed train) was open during inspection. However, the gravity feed pipe for the train farthest from Water Street (left-handed train) was closed during inspection.

Each train contains three consecutive aeration tanks. The first aeration tank for both the right-handed and left-handed trains contained a significant accumulation of solids. (Image 1) It is recommended that this accumulation is removed from both tanks. The remaining tanks were free of any solids accumulation and mixed liquor appeared to be medium brown in color with little to no foam. RAS and skimmer returns enter aeration tank #2 for each train. RAS piping was functioning for each train. RAS for the left-handed train appeared clear due to low sludge blanket depth in clarifier. RAS for right-handed train appeared medium brown in color. Clarifier skimmer return lines for each train were not functioning upon inspection. (Image 2) Air was exiting skimmer piping in left-handed train but not in the right-handed train.

Forward flow from aeration tanks proceeds to the clarifier, one for each train. Both clarifiers contained some floating scum and debris. Debris and algae were also present in clarifier troughs. Water level was above functioning skimmer level for each clarifier. Skimmer for right-handed train clarifier appeared blocked with algae and scum. (Image 3) Left-handed train's skimmer did not appear blocked but was not functioning.

Clarifier effluent travels to UV tank. Unit display was flashing 0.0 mW/cm<sup>2</sup> and 5 of 6 bulbs were online during inspection. Flow proceeds to post aeration and travels under a baffle to an effluent box with a V notch weir. Effluent discharges into the North Branch of Muddy Creek. Weir was free of debris and algae.

Effluent grab samples were collected from effluent weir box. Effluent appeared to have a slight yellow tint. Field results are recorded on page 9. Operator collected effluent results for 6/20/18 were as follows: pH: 7.45 & DO: 7.7 mg/L.

Wasted sludge is transferred to one of three sludge holding tanks. Two of the sludge holding tanks were aerated upon inspection. The northern most sludge holding tank was not aerated and was at maximum capacity. An accumulation of debris was present on top of this tank. The other two tanks, had approximately 6 inches of freeboard. Strongly recommended that sludge be hauled in the near future to free up available capacity in sludge holding tanks.

Paperwork review showed bench sheets were consistent with DMR for March 2018. However, sludge hauling manifests were not onsite during the inspection. NPDES Permit No. PA0088579 requires you to maintain copies of sludge hauling manifests for a minimum of 5 years. These records should be available for inspection. Review of past flow charts show variations in effluent flow indicating possible influences from inflow and infiltration.

**Field tests of Settleability were:**

LH Aeration Tank 3 = 250 ml/L at 30 minutes

RH Aeration Tank 3 = 220 ml/L at 30 minutes

**Field tests for Sludge Blanket were:**

UV tank at weir end = 1' blanket

LH Clarifier: Influent end = 5' supernatant above blanket / Effluent end = 8' supernatant above blanket

RH Clarifier: Influent end = 3' supernatant above blanket / Effluent end = 8' supernatant above blanket



# SEWAGE COMPLIANCE INSPECTION REPORT

## Monitoring, Reporting and Recordkeeping (NPDES Permit Part A / WQM Permit)

On-site laboratory:  Registered  Accredited  Accreditation By Rule  Not Registered/Accredited  N/A  
 On-site analyses:  pH  DO  TRC  All NPDES parameters  None  
 Other(s):  
 DEP Lab Registration/Accreditation #: \_\_\_\_\_ Lab Supervisor: \_\_\_\_\_  
 Lab Supervisor Client ID: \_\_\_\_\_ License Expiration Date: \_\_\_\_\_  
 Comments: \_\_\_\_\_

Contract Laboratory Name: LABS Inc. DEP Lab Accreditation #: 01-550  
 Address & Phone: P.O. Box 836 409 North Avenue, East Berlin, PA 17316  
 Parameters Analyzed: Influent BOD5, TSS / Effluent CBOD5, TSS, fecal coliform  
 Comments: \_\_\_\_\_

Sample Collection: Influent sampling prior to any treatment:  Yes  No Location: Not Observed  
 Influent sampled prior to all process return piping:  Yes  No  N/A  
 Influent sampled prior to flow from septage receiving station:  Yes  No  N/A  
 Effluent sampling after all treatment:  Yes  No Location: Not Observed  
 Location(s) adequate for representative samples:  Yes  No  N/O  
 Parameters analyzed, sample frequencies and sample types meet permit requirements:  Yes  No  N/O  
 Samples properly preserved during collection, storage and shipping:  Yes  No  N/O  
 Sampler or sample temperature is recorded using NIST traceable thermometer:  Yes  No  N/O  
 Comments: **2 portable composite samplers marked INF / EFF in control building**  
**Effluent sampler programmed for 96 samples (one every 15 minutes) with 80 ml aliquot per sample**  
**Influent sampler program not observed. Programmer display was not operable.**

Influent Samples: Being collected:  Yes  No  N/O Samples are:  Grab  8-hour comp  24-hour comp  Other  
 Samples are:  Flow Proportional  Time Proportional  Not flow proportional  N/A  
 Sampler controlled by:  Flow meter  Timed Collection  N/A  Other:  
 Minimum aliquot volume at least 100 ml:  Yes  No  N/A Composite sampler temperature during inspection:  
 Comments: **Programmed aliquot 80 ml. Recommend changing program to collect a minimum of 100 ml aliquot as per permit Part A II Composite Sample definition.**

Effluent Samples: Being collected:  Yes  No  N/O Samples are:  Grab  8-hour comp  24-hour comp  Other  
 Samples are:  Flow Proportional  Time Proportional  Not flow proportional  N/A  
 Sampler controlled by:  Flow meter  Timed Collection  N/A  Other:  
 Minimum aliquot volume at least 100 ml:  Yes  No  N/A Composite sampler temperature during inspection:  
 Comments: **Program display not operable. Recommend repairing influent sampler display to ensure proper composite sampling.**

Sample records: Available for inspection:  Yes  No Retained for at least three years:  Yes  No  
 Includes: Collector name:  Yes  No Collection date/time:  Yes  No Collection location:  Yes  No  
 Analyst name:  Yes  No Analysis date/time:  Yes  No Analysis Results:  Yes  No  
 Analytical methods & quantitation limits:  Yes  No Chain-of-Custody forms:  Yes  No  
 Comments: \_\_\_\_\_

Bench sheets: Data is consistent with data on the DMR:  Yes  No  N/A Month(s)/year checked: March 2018  
 Comments: **Biosolids records were not available.**



### SEWAGE COMPLIANCE INSPECTION REPORT

#### Monitoring, Reporting and Recordkeeping (NPDES Permit Part A / WQM Permit)

**Field Testing:** Completed within required hold time:  Yes  No  N/O  
Equipment is calibrated as required: pH:  Yes  No  N/O DO:  Yes  No  N/O  N/A  
pH Buffers current:  Yes  No TRC Meter checked against standards:  Yes  No  N/O  N/A  
Calibration records maintained:  Yes  No  N/O Calibration records up to date:  Yes  No  N/O  
Comments:

**DMR Submittal:** DMRs are submitted as required:  Yes  No  N/O eDMR User:  Yes  No  
All Supplemental Reports are submitted as required:  Yes  No  N/O  
DMRs include all sample results collected and analyzed using approved methods:  Yes  No  N/O  
Comments: **No sludge hauling records, receipts, or supplemental forms available for inspection**

#### Flow Measurement (NPDES Permit Part A / WQM Permit)

**Primary flow meter and recorder:** Operable:  Yes  No Properly maintained:  Yes  No  
Measuring device type:  Flume  Weir  Full Pipe  Open Channel  Other:  
Meter type:  Ultrasonic  Magnetic Meter  Bubbler  Other:  
Flow measurement location(s):  Influent  Effluent  
Meter location: **Post UV**  
Recorder type:  Totalizer  Daily Chart  7-Day Chart  SCADA/Electronic  Other:  
Flow meter capable of recording hydraulic design capacity:  Yes  No Calibration Range: **0-69 gpm**  
Inspection frequency:  Daily  Weekly  Other:  
Calibration frequency: **Annual** Date of last calibration: **03/2018**  
Issues noted with measurement and/or recording of flow:  Yes  No  N/A  
Influent flow is measured before all return lines:  Yes  No Influent flow is measured after hauled-in wastes:  Yes  No  
Effluent flow is measured after all withdraws:  Yes  No  N/A  
Comments: **13.6 gpm / 0.02 MGD at time of inspection**

**Flumes:** Flow is uniform across the channel:  Yes  No  N/A Flume is free of debris and deposits:  Yes  No  N/A  
Maximum flow capable of measurement with flume: MGD  
Comments:

**Weirs:** Clean with a visible air space below the nappe:  Yes  No  N/A  
Maximum flow capable of measurement with weir: MGD  
Comments:

#### Treatment Plant (NPDES Permit Part B / WQM Permit)

**Treatment plant bypass:** Since last inspection:  Yes  No  N/O Reported to DEP:  Yes  No  
Location/cause:

**Major equipment repair/replacement:** Since last inspection:  Yes  No  N/O  
Repair List:

**Stand-by power:**  Emergency generator  Dual power feed  None  Other:  
System operable:  Yes  No Exercise frequency: **Weekly** Maintenance frequency: **Annual**  
Unit exercised under load:  Yes  No  N/A  
Comments:



## SEWAGE COMPLIANCE INSPECTION REPORT

### Treatment Plant (NPDES Permit Part B / WQM Permit)

**Alarms:** Type:  None  SCADA  Auto Dialer  PLC  Other:  
**System operable:**  Yes  No  N/A  N/O Test frequency:  
**Alarm triggers:** High water (Beaver St. Pump Station), Power loss, Automatic transfer switch, EQ tank high level

**Staffing schedule:**  24/7 Weekday hours: 1400 to 1600 Weekend/Holiday hours: to  
**Comments:** Daily plant checks on weekends and holidays

**On site Logs:** Facility maintains a daily operations log:  Yes  No  N/O Daily log up-to-date:  Yes  No  N/O  
 Daily Log contains:  Visual observations  Process adjustments  Problems and concerns  
 Repair log maintained:  Yes  No Routine maintenance log maintained:  Yes  No  N/O  
**Comments:**

**Spare parts inventory maintained:**  Yes  No  N/O Standby units available:  Yes  No  
**Comments:** Blowers cycled for use / Spare UV ballast unit

**Facility Process Control Plan required:**  Yes  No  N/A  N/O Is the plan implemented:  Yes  No  N/A  N/O  
**System specific management plan available:**  Yes  No  N/A  N/O  
**Comments:**

### Process Control (NPDES Permit Part B / WQM Permit)

Parameter	Frequency of Testing	Current Testing Results
<input checked="" type="checkbox"/> Settleability	~ Weekly	06-19-2018 Side 1 (LH) 250 ml/L @ 30 minutes 06-19-2018 Side 2 (RH) 240 ml/L @ 30 minutes
<input checked="" type="checkbox"/> Dissolved Oxygen	~ Weekly	06-19-2018 Side 1 (LH): AT1=3.40 / AT2=5.00 / AT3=4.20 06-19-2018 Side 2 (RH): AT1=0.33 / AT2=0.31 / AT3=0.33
<input type="checkbox"/> Alkalinity		
<input type="checkbox"/> Sludge Blanket		
<input type="checkbox"/> Mixed Liquor Suspended Solids (MLSS)		
<input type="checkbox"/> Mixed Liquor Volatile Suspended Solids (MLVSS)		
<input type="checkbox"/> Microscopic exam of mixed liquor		
<input checked="" type="checkbox"/> Color <input type="checkbox"/> Odor		LH and RH Aeration tanks were medium brown
<input type="checkbox"/> Other:		

### Operators

**Total Number of Available Operators at this facility:** 2  
 Does a non-certified operator make process control decisions at this facility:  Yes  No  N/O  
 Does facility have a written SOP to direct non-certified operator activities:  Yes  No  N/A  N/O  
 Available Operator interviewed has reviewed a copy of facility NPDES permit:  Yes  No  N/O  
**Comments:**





# SEWAGE COMPLIANCE INSPECTION REPORT

## Other Requirements (NPDES Permit Part C / WQM Permit)

**Special Conditions:** Next submission/action: \_\_\_\_\_ Due Date: \_\_\_\_\_

- None
- WETT:
- TRE/TIE:
- EPA Pretreatment Program
- Stormwater requirements:
- Permit Schedule:
- TMDL
- Other:

Comments:

**PPC Plan:** Available on-site:  Yes  No  N/A  N/O Last updated:

Comments: **Emergency Response Plan on hand with last update in 2013**

## Compliance History

**Effluent Violation in the last 12 months:**  Yes  No  N/O

**Recent Compliance Actions:**  Yes  No

Comments: **Fecal Coliform geometric mean August 2017**

**Legal Agreement:** Consent Order and Agreement, Consent Decree or Order:  Yes  No  N/O Date executed:

In compliance with legal agreement:  Yes  No  Could not confirm during field inspection

Obligations due next:

Comments:

## Sewage Treatment Plant

**Treatment Plant Design Capacity:** Hydraulic (MGD): 0.04 Organic (PPD): 80.06

**High Flow Management / Maintenance Plan Available:**  Yes  No  N/A Plan implemented at: MGD

**Hauled in wastes:** Facility accepts hauled in wastes:  Yes  No Reported to DEP on proper forms:  Yes  No  N/A  N/O

Flow at which facility stops accepting hauled in waste (MGD):  N/A  N/O

Comments:

**Solids Management:** Disposal records available:  Yes  No  N/O Retained for at least five years:  Yes  No

Production for calendar year:

Production estimated using EPA Composite Correction Approach:  Yes  No Disposal within 15% of estimate:  Yes  No

Hauler: **Ken Joines Septic Service**

Disposal location: **Springettsbury Township**

Comments: **From sludge hauling receipts provided by borough**



# SEWAGE COMPLIANCE INSPECTION REPORT

## Collection System

Chapter 94 Report: Submitted:  Yes  No  N/A  N/O Hydraulic or Organic Overload:  Yes  No  N/A  N/O  
Comments:

Permitted facility receives flow from contributing collection systems owned/maintained by others:  Yes  No  N/O  
Comments:

Sanitary Sewer Overflows: Since last inspection:  Yes  No Reported to DEP:  Yes  No  
Location/cause:

Collection system: Owned by:  Permittee  Other:  
Maintained by:  Permittee  Other:  
Maintenance performed:  Regularly scheduled  As problems occur  None  N/A  
Type of maintenance:  Televised: 4554 lineal feet televised in 2016

Jetted/Root Cutting:

Smoke Testing:

Other:

Sewer Shed metering:

Sewers repaired/replaced:

Inflow and Infiltration: Facility reports influences of:  Inflow  Infiltration  
Detail I&I Detection work performed since last inspection: **The Borough is involved in a 3-year plan to identify sources of I&I that began in 2016. The plan includes televised inspection with one third completed in 2016. The remaining two thirds were to be completed in 2017 and 2018.**

Detail I&I Removal work performed since last inspection:

Comments:

Pump Stations: Total number: 2 Inspection frequency: Weekly  
Operator Name: Andy Rettew Client ID: 207377 Class-Subclasses: B,E 1,2,3,4 License Exp. Date: 6/30/2021  
Flow measurement:  Metered  Estimated  Other: Run time  
Pump stations monitored with alarm systems:  Yes  No  N/A  N/O  
Pump stations capable of operation with backup auxiliary power:  Yes  No  N/A  N/O  
Comments: **Water Street PS in WWTP and Beaver Street PS**



## SEWAGE COMPLIANCE INSPECTION REPORT

Effluent / Receiving Water Evaluation					
<b>Outfall Number(s): 001</b>		<b>Stream Name: North Branch Muddy Creek</b>			
DEP Collector #: 1798-012	<b>Field Measurements:</b>	<b>Upstream</b>	<b>Outfall</b>	<b>Downstream</b>	<b>Units</b>
Sample Date/Time: 06-21-2018 / 1015	Flow				MGD
Sample Location: UV effluent weir box	pH		6.99		S.U.
	Conductivity				µmhos/cm
	Dissolved Oxygen		7.38		mg/L
	Total/Free Chlorine Residual				mg/L
	Temperature		19.2		° C
Upstream Observations: <b>Turbid from rain</b>					
<input type="checkbox"/> Not Observed					
Outfall Observations: <b>Headwall with clear effluent</b>					
<input type="checkbox"/> Not Observed					
Downstream Observations: <b>No noticeable difference from upstream</b>					
<input type="checkbox"/> Not Observed					
<b>Outfall Number(s):</b>		<b>Stream Name:</b>			
DEP Collector #:	<b>Field Measurements:</b>	<b>Upstream</b>	<b>Outfall</b>	<b>Downstream</b>	<b>Units</b>
Sample Date/Time:	Flow				MGD
Sample Location:	pH				S.U.
	Conductivity				µmhos/cm
	Dissolved Oxygen				mg/L
	Total/Free Chlorine Residual				mg/L
	Temperature				
Upstream Observations:					
<input type="checkbox"/> Not Observed					
Outfall Observations:					
<input type="checkbox"/> Not Observed					
Downstream Observations:					
<input type="checkbox"/> Not Observed					
<b>Outfall Number(s):</b>		<b>Stream Name:</b>			
DEP Collector #:	<b>Field Measurements:</b>	<b>Upstream</b>	<b>Outfall</b>	<b>Downstream</b>	<b>Units</b>
Sample Date/Time:	Flow				MGD
Sample Location:	pH				S.U.
	Conductivity				µmhos/cm
	Dissolved Oxygen				mg/L
	Total/Free Chlorine Residual				mg/L
	Temperature				
Upstream Observations:					
<input type="checkbox"/> Not Observed					
Outfall Observations:					
<input type="checkbox"/> Not Observed					
Downstream Observations:					
<input type="checkbox"/> Not Observed					

# SEWAGE COMPLIANCE INSPECTION REPORT

## Photographs



**Image 1:** Photo taken by Michael Benham on 6/21/2018. Shows solids accumulation in first aeration tank.

**Image 2:** Photo taken by Michael Benham on 6/21/18. Shows LH train's RAS and skimmer return piping. Skimmer return is not functioning and RAS appears clear.



**Image 3:** Photo taken by Michael Benham on 6/21/18. Shows RH train's clarifier skimmer. Skimmer was blocked with scum and algae.

**From:** Felton Borough  
**To:** John Longstreet  
**Subject:** Fwd: [External] NOV  
**Date:** Wednesday, January 16, 2019 10:14:23 AM

---

Hi Jack,  
Please see below.

Thanks  
Joy

----- Forwarded message -----  
**From:** Benham, Michael <[mbenham@pa.gov](mailto:mbenham@pa.gov)>  
**Date:** Wed, Jan 16, 2019 at 9:08 AM  
**Subject:** RE: [External] NOV  
**To:** Felton Borough <[feltonboroughoffice@gmail.com](mailto:feltonboroughoffice@gmail.com)>  
**Cc:** Benham, Michael <[mbenham@pa.gov](mailto:mbenham@pa.gov)>

Joy,

Requested records were submitted and the violation has been closed.

Thank you,

Michael

---

**From:** Felton Borough <[feltonboroughoffice@gmail.com](mailto:feltonboroughoffice@gmail.com)>  
**Sent:** Tuesday, January 15, 2019 10:28 AM  
**To:** Benham, Michael <[mbenham@pa.gov](mailto:mbenham@pa.gov)>  
**Subject:** [External] NOV

**ATTENTION:** This email message is from an external sender. Do not open links or attachments from unknown sources. To report suspicious email, forward the message as an attachment to [CWOPA\\_SPAM@pa.gov](mailto:CWOPA_SPAM@pa.gov).

Hi Michael.

I wanted to check to see if everything has been received in

order to clear our Notice of Violation.

--

**Thank you,**

*Joy Flinchbaugh*

**Felton Borough Secretary / Treasurer**

**88 Main Street**

**Felton, PA 17322**

**717-246-6493**

--

**Thank you,**

*Joy Flinchbaugh*

**Felton Borough Secretary / Treasurer**

**88 Main Street**

**Felton, PA 17322**

**717-246-6493**

# **Exhibit “H-1”**

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SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

# Exhibit H-1

## Felton Borough Projected Connections

Table showing current and projected flow data through the year 2022.

Felton Borough	2018	2019	2020	2021	2022
# of Customers	127	133	137	137	137
# of EDUs	127	133	137	137	137
Total Design Capacity (EDUs)	140	140	140	140	140
Available Capacity (EDUs)	13	7	3	3	3
Percent Usage	91%	95%	98%	98%	98%

\* Data is Derived from Felton's 2017 Chapter 94 Report and is based upon design capacity

# Exhibit "H-2"

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU



## CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT ANNUAL REPORT

**For Calendar Year: January 1, 2017 to December 31, 2017**

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

<b>GENERAL INFORMATION</b>			
<b>Permittee Name:</b>	Felton Borough	<b>Permit No.:</b>	PA0088579
<b>Mailing Address:</b>	88 Main Street	<b>Effective Date:</b>	December 1, 2012
<b>City, State, Zip:</b>	Felton, PA 17322	<b>Expiration Date:</b>	November 30, 2017
<b>Contact Person:</b>	Joy Flinchbaugh	<b>Renewal Due Date:</b>	June 3, 2017
<b>Title:</b>	Secretary/Treasurer	<b>Municipality:</b>	Felton Borough
<b>Phone:</b>	(717) 246-6493	<b>County:</b>	York
<b>Email:</b>	Feltonborough@aol.com	<b>Consultant Name:</b>	Gordon L. Brown & Assoc., Inc.
<b>CHAPTER 94 REPORT COMPONENTS</b>			
<p>1. Attach to this report a line graph depicting the monthly average flows (expressed in MGD) for each month for the past 5 years and projecting the flows for the next 5 years. The graph must also include a line depicting the hydraulic design capacity per the WQM permit. <u>(25 Pa. Code § 94.12(a)(1))</u></p> <p><b>Check the appropriate boxes:</b></p> <p><input checked="" type="checkbox"/> Line graph for flows attached (<b>Attachment 1</b>)</p> <p><input checked="" type="checkbox"/> DEP Chapter 94 Spreadsheet used (<b>Attachment 3</b>)</p> <p><input type="checkbox"/> Section 1 is not applicable (report is for a collection system).</p>			
<p>2. Attach to this report a line graph depicting the monthly average organic loads (express as lbs BOD5/day) for each month for the past 5 years and projecting the organic loads for the next 5 years. The graph must also include a line depicting the organic design capacity of the treatment plant per the WQM permit. <u>(25 Pa. Code § 94.12(a)(2))</u></p> <p><b>Check the appropriate boxes:</b></p> <p><input checked="" type="checkbox"/> Line graph for organic loads attached (<b>Attachment 2</b>)</p> <p><input checked="" type="checkbox"/> DEP Chapter 94 Spreadsheet used (<b>Attachment 3</b>)</p> <p><input type="checkbox"/> Section 2 is not applicable (report is for a collection system).</p>			

3. If the DEP Chapter 94 Spreadsheet was not used to determine projections, discuss the basis for the hydraulic and organic projections. In all cases, include a description of the time needed to expand the plant to meet the load projections, if necessary, and data used to support the projections should be included in an appendix to this report. (25 Pa. Code § 94.12(a)(3))

**Spreadsheet used**

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

**Check the appropriate boxes:**

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

**Comments:**

N/A

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

**There were no mechanical upgrades of any major component during 2017. The daily operations at the facility consist of performing the required effluent testing, process control testing and adjustment, sludge management, and various labor tasks such as hosing, skimming, scraping of clarifier hoppers, checking all mechanical systems and their related components for proper operation. General repairs and service was completed on the generator in 2017. The 2017 maintenance report prepared by the WWTP operator can be found in Appendix B.**

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

**Check the appropriate boxes:**

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

**Comments:**

In 2016 the Borough completed visual inspections of existing manholes, during rainfall events to try and locate current I&I problems. While the visual inspections were inconclusive the Borough began the three-year maintenance schedule televising and cleaning approximately 4554 lineal feet of gravity main. Additional searches for sources of I&I, making the corrective measures as needed, and clean/televise the next phase shall continue in 2018.

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

**Check the appropriate boxes:**

- The collection system does not contain pump stations
- The collection system does contain pump stations (Number – 1)
- Discussion of condition of each pump station attached (Attachment )

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

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

**Check the appropriate boxes:**

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

9. Existing or Projected Overload.

**Check the appropriate boxes:**

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

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

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

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

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

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

- Annual CSO Report attached (**Attachment** )

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

- Flow calibration report attached (**Attachment A**)

**RESPONSIBLE OFFICIAL CERTIFICATION**

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

**Gary Martin, President**

Name of Responsible Official

Signature

717-246-6493

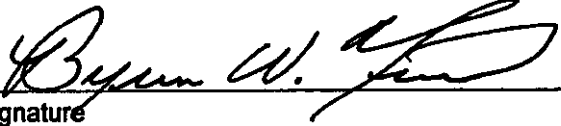
Telephone No.

Date

**PREPARER CERTIFICATION**

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

Byron W. Trout, P.E.



Name of Preparer

Signature

717-741-4621

2-4-18

Telephone No.

Date



## CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT ANNUAL REPORT INSTRUCTIONS

This form has been developed to promote consistency in the development of annual municipal wasteload management reports ("Chapter 94 reports") required by 25 Pa. Code § 94.12. At least two copies of the complete report must be submitted to the appropriate regional office of the Department of Environmental Protection (DEP) by March 31.

Enter the calendar year that the report covers at the top of the form. Check the appropriate box to indicate whether the permittee is the owner/operator of a publicly owned treatment works (POTW) or other sewage treatment facility, or is the owner/operator of a sewage collection system that is tributary to a POTW owned/operated by a different entity.

### General Information

Record the name of the permittee, the permittee's full mailing address, the permittee's contact person and this person's title, phone number and email address. Also record the permit number (NPDES or WQM), the effective date of permit coverage, the expiration date of permit coverage (if applicable), the date by which an application or NOI is due for reissuance (renewal) (if applicable), the municipality and county where the sewage treatment facility or collection system is located, and the name of the consultant (company name), if any, who assisted in the preparation of the form.

### Chapter 94 Report Components

This section requests responses to 12 questions that, if applicable, must be addressed for a complete Chapter 94 report. Questions 1 – 9 and 12 come directly from the Chapter 94 regulations, i.e., 25 Pa. Code §§ 94.12(a)(1) – 94.12(a)(9) and 94.13(b). Some questions request that you check an appropriate box, attach the information requested, and specify the attachment number, while responses to other questions may be entered directly on the form.

For Questions 1 and 2, permittees may use DEP's Chapter 94 Spreadsheet to satisfy 25 Pa. Code §§ 94.12(a)(1) and 94.12(a)(2), respectively. DEP encourages use of the Chapter 94 Spreadsheet to provide consistency in the format and calculations associated with hydraulic and organic load evaluations (see [www.depweb.state.pa.us/chapter94](http://www.depweb.state.pa.us/chapter94)). If the Chapter 94 Spreadsheet was used, check the appropriate box(es) and attach printouts of the data and graphs to the Chapter 94 report. If this report is being used for a collection system only, these graphs are not needed.

For Question 6, if the permittee checks the box that there were capacity-related bypasses or SSOs during the report year, in general the box for existing hydraulic overload in Question 9 should be checked. If the permittee checks the box in Question 6 because surcharging occurred during the report year, in general the box for projected hydraulic overload in Question 9 should be checked.

For Question 8, if the permittee has an EPA-approved pretreatment program, attachment of an annual pretreatment report as required in an NPDES permit will satisfy the requirement for an industrial waste report.

For Question 10, if a permit requires a "Sewage Sludge Management" inventory, check the appropriate box if the inventory is attached to the Chapter 94 report.

For Question 11, if an NPDES permit (individual permit or, for satellite collection systems, PAG-06 General NPDES permit coverage) requires an Annual CSO (Status) report, attach the CSO report to the Chapter 94 report and check the appropriate box.

### Certification

In accordance with 25 Pa. Code § 94.12(a), both the individual who prepared the report and (a responsible official of) the permittee must sign the report. The term "responsible official" for a municipality is a principal executive officer or ranking elected official.

Questions on the completion of Chapter 94 reports may be directed to DEP's Bureau of Point and Non-Point Source Management at (717) 787-8184 or to the appropriate DEP regional office (contact information available by visiting DEP's website, [www.depweb.state.pa.us](http://www.depweb.state.pa.us), and selecting Regional Resources).

**FELTON BOROUGH  
WASTEWATER TREATMENT PLANT  
2017 ANNUAL REPORT**

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**FIGURES**

- Figure 1 - Hydraulic Loading Graph
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**APPENDICES**

- Appendix A – Flow Meter Calibration Report
- Appendix B – 2017 Maintenance Overview for Felton Borough  
Wastewater Treatment Plant

## INTRODUCTION

The Pennsylvania Department of Environmental Protection (PADEP) has adopted regulations under Chapter 94 of the PADEP Rules and Regulations entitled: "Municipal Wasteload Management," which requires annual reports on all wastewater facilities. These regulations became effective on November 25, 1977 and were amended on June 16, 1998.

The intent of the annual report is to help Felton Borough ensure that needed sewage conveyance and treatment capacity will be provided to meet anticipated growth demands. If the sewage conveyance system or wastewater treatment plant (WWTP) is found to be overloaded or is projected to become overloaded within five (5) years, specific steps to alleviate or prevent this situation will be required.

The required annual Chapter 94 report for Felton Borough's wastewater collection system and WWTP must include information on the following:

- Hydraulic and organic loadings for the past five (5) years;
- Hydraulic and organic loading projections for the next five (5) years;
- Hydraulic loading projection for the next two (2) years;
- Industrial waste;
- Sewer extensions for the last year;
- Sewer system and WWTP monitoring, maintenance, repair and rehabilitation; and
- Flowmeter calibration information

The current Felton Borough WWTP began operation in June 2005. The information for the Felton Borough Wastewater collection system presented in this Chapter 94 report covers the five (5) year period from 2013 through December 2017.

Felton Borough presently operates the WWTP under the National Pollutant Discharge Elimination System (NPDES) permit no. PA0088579. A new permit was issued on December 1, 2013 and will expire on November 30, 2017.

## HYDRAULIC AND ORGANIC LOADINGS AND PROJECTIONS

The hydraulic and organic loadings presented in this report have been developed using available WWTP data. The hydraulic data from January 2017 through December 2017 are presented in Table 1. The WWTP operator submitted approval Discharge Monitoring Reports (DMRs) to the PADEP for January 2017 through December 2017. The average influent Biochemical Oxygen Demand (BOD) per day was utilized for the loading projections. Organic loading data for January 2017 through December 2017 is as indicated in Table 2.

Currently, the WWTP is permitted for an annual average daily flow capacity of 40,000 gallons per day (GPD) or 0.04 million gallons per day (MGD). The average daily flow for 2017 was calculated to be 0.0115 MGD based on available WWTP data. The maximum three-month average daily flow for 2017 was 0.0158 MGD. Both the average daily flow and the maximum three-month average daily flow are below the permitted limit of 0.04 MGD. The five (5) year annual average was 0.0131 MGD, which is 0.0016 MGD more than the 2017 annual average of 0.0115 MGD. The five (5) year annual average loading was used as a basis to calculate the projected flow for the upcoming five (5) years.

**I. Hydraulic Loading**

The loadings and projections for the years 2013 through 2022 presented in Table, below, and 'Figure 1', attached.

**Table 1**

**Hydraulic Flows (2013 - 2017) and Projections (2018 - 2022)  
Flows in mgd**

MONTH	2013	2014	2015	2016	2017
January	0.0126	0.0218	0.0106	0.0124	0.0112
February	0.0194	0.0220	0.0117	0.0412	0.0106
March	0.0144	0.0245	0.0256	0.0136	0.0123
April	0.0119	0.0236	0.0127	0.0114	0.0225
May	0.0110	0.0286	0.0090	0.0122	0.0125
June	0.0109	0.0131	0.0115	0.0098	0.0094
July	0.0103	0.0104	0.0131	0.0097	0.0112
August	0.0099	0.0094	0.0094	0.0107	0.0117
September	0.0088	0.0083	0.0097	0.0098	0.0104
October	0.0179	0.0088	0.0113	0.0089	0.0083
November	0.0101	0.0084	0.0103	0.0090	0.0089
December	0.0183	0.0115	0.0094	0.1030	0.0089

	2013	2014	2015	2016	2017	5 YEAR AVERAGES
ANNUAL AVERAGE	0.0130	0.0159	0.012	0.0133	0.0115	0.0131
MAX 3 MO. AVG.	0.0155	0.0256	0.0167	0.0224	0.0158	0.0192
RATIO	1.19	1.61	1.39	1.68	1.37	1.45
EDUs	126	126	126	126	127	126
FLOW/EDU (GPD)	103.2	126.2	95.2	105.6	90.6	104.16

FLOW PROJECTIONS (mgd)											
YEAR	PREV. FLOW	ADD'L EDUs	+	INCR. FLOW	=	PROJ. FLOW	x	PROJ. FACTOR	=	PROJ. 3 MO. MAX	DESIGN FLOW
2018	0.0131	6		0.0006		0.0137		1.45		0.0199	0.0400
2019	0.0137	4		0.0004		0.0141		1.45		0.0205	0.0400
2020	0.0141	0		0.0000		0.0141		1.45		0.0205	0.0400
2021	0.0141	0		0.0000		0.0141		1.45		0.0205	0.0400
2022	0.0141	0		0.0000		0.0141		1.45		0.0205	0.0400

- Notes: 1. EDU = "Equivalent Dwelling Unit", which is the typical residential connection estimated at 275 GPD.  
 2. The 5 year average flow has been used as the basis for projections. The "PREV. FLOW" for 2018 is equal to the "5 YEAR ANNUAL AVERAGE".  
 3. "INCR. FLOW" is equal to "ADD'L EDUs" multiplied by "5 YEAR AVERAGE FLOW/EDU"

**II. Organic Loading**

The loadings and projections for the years 2013 through 2022 are presented in Table 2, below, and 'Figure 2', attached.

**Table 2**  
**Organic Loadings (2013 - 2017) and Projections (2018 - 2022)**  
**Loadings in BOD<sub>5</sub> (lbs)**

MONTH	2013	2014	2015	2016	2017
January	48	33	17	18	26
February	31	34	15	26	22
March	19	26	31	18	28
April	40	23	29	13	19
May	22	32	19	13	28
June	28	16	25	23	32
July	21	59	33	21	46
August	19	22	21	14	15
September	35	12	36	10	39
October	38	17	25	9	20
November	16	16	18	26	19
December	26	25	17	41	48

	2013	2014	2015	2016	2017	5 YEAR AVERAGES
ANNUAL AVERAGE	29	26	24	19	29	25.4
MAX 1 MONTH	48	59	36	41	48	46.4
RATIO	1.68	2.25	1.51	2.12	1.68	1.85
EDUs	126	126	126	126	127	126
BOD <sub>5</sub> (LBS) / EDU	0.227	0.207	0.188	0.153	0.225	0.2

BOD <sub>5</sub> PROJECTIONS											
YEAR	PREV. LOAD	ADD'L EDUs	+	INCR. LOAD	=	PROJ. LOAD	x	PROJ. FACTOR	=	PROJ. 1 MO. MAX	DESIGN LOAD
2018	25.4	6		1.2		27.6		1.85		49	80
2019	27.6	4		0.8		27.4		1.85		50	80
2020	27.4	0		0.0		27.4		1.85		50	80
2021	27.4	0		0.0		27.4		1.85		50	80
2022	27.4	0		0.0		27.4		1.85		50	80

- Notes:
1. EDU = "Equivalent Dwelling Unit", which is the typical residential connection estimated at 275 GPD.
  2. The 5 year average load has been used as the basis for projections. The "PREV. LOAD" for 2018 is equal to the "5 YEAR ANNUAL AVERAGE".
  3. "INCR. LOAD" is equal to "ADD'L EDUs" multiplied by "5 YEAR AVERAGE BOD<sub>5</sub>/EDU"

**DISCUSSION OF PROJECTS**

The five (5) year projected flow increases were calculated using the Felton Borough's WWTP design information, available connection information and flow information. The current sanitary sewer system and WWTP were designed for approximately 140 connections at 275 GPD/Equivalent Dwelling Units (EDUs).

There was one (1) new connections within Felton Borough in 2017. Therefore the current total connections of the WWTP are 127, which produced an average daily flow of 0.0115 MGD.

To estimate the appropriate flow (GPD/EDU) to be utilized for future flow predictions, the average daily flow was divided by the number of connections resulting in a flow of 90.6 GPD/EDU. The five year average flow has been used as the basis for the future projections. The previous flow used in 2018 is equal to the five year annual average. The increased flow is equal to the assumed additional EDU's multiplied by the five year average flow/EDU.

The projected number of connections were developed using the number of connections planned for the current system design and newly proposed developments. Based on the available data from Felton Borough, a total of 10 EDU applications have been submitted or are projected to be connected within the next five (5) years. Table 3 below is a list of proposed connections. Load projections do not exceed permitted capacity; thus, there is no planned treatment plant expansion at this time.

**Table 3  
2017-2021 Proposed Connections**

<b>Development</b>	<b>Pumping Station</b>	<b>Total</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Alan Herman	Beaver Street	1	1				
Frank Shaffer	Beaver Street	5	3	2			
Dirk Posey	Beaver Street	2	2				
70 Main Street	Beaver Street	1		1			
Anderson Property, Main Street	Beaver Street	1		1			
<b>Total New Projected EDUs</b>		<b>10</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PROPOSED PLAN TO REDUCE PROJECTED OVERLOAD CONDITIONS**

The Felton Borough WWTP is projected to have adequate hydraulic and organic capacity for the next five (5) years.

**INDUSTRIAL WASTE**

There are currently no industries within the area served by the Felton Borough WWTP, thus there are no problems associated with industrial wastes.

**EXTENSION TO THE COLLECTION SYSTEM**

There were no sewer extensions begun or completed during 2017. The current WWTP began operation in June 2005. The collection system along High Street, Main Street, Red Lion Avenue, Charles Street, Church Street, Water Street and Beaver Street was completed in 2005. Currently there are 127 connections to the sanitary sewer system.

**PROGRAM FOR SANITARY SEWER MONITORING, MAINTENANCE AND REPAIR**

There were no mechanical upgrades of any major component during 2017. The daily operations at the facility consist of performing the required effluent testing, process control testing and adjustment, sludge management, and various labor tasks such as

hosing, skimming, scraping of clarifier hoppers, checking all mechanical systems and their related components for proper operation. The Beaver Street pump station and the WWTP equalization tanks were drained and cleaned in 2016. It is scheduled for service in 2017. The generator service was serviced in 2017. The two aeration blowers underwent service by R&M in 2014. A new 24 URAI EQ blower was installed. Per the DEP request, a high water alarm connection was installed. The 2017 maintenance report prepared by the WWTP operator can be found in Appendix B.

The Borough is currently working on a three-year maintenance schedule to begin in 2015, and shall include visual inspections of manholes during low flow and peak flow conditions, conduct searches for sources of I&I, making the corrective measures as needed, and clean/televise approximately one third of the gravity sewer within the collection system. Approximately 4,554 lineal feet of gravity main was cleaned and televised in 2016. The second portion of the gravity sewer inspection shall be completed in 2018.

## **2-YEAR SEWAGE PUMPING STATIONS FLOW PROJECTION**

Felton Borough owns and operates two (2) pump stations. The pump stations are located at Beaver Street (the BSPS) and the Wastewater Treatment Plant (WWTP) at Water Street (the WSPS). 100% of the sewage is pumped from the BSPS to the equalization tank at the WWTP. Inside the equalization tank, sewage is then pumped downstream for further treatment. The following are summaries of the pump stations.

### **A. Beaver Street Pump Station (BSPS)**

The BSPS currently includes two (2) pumps. The pumps are designed to run alternately twenty-four (24) hours per day and are controlled by a float switch. The pumps are rated at 180 gpm at 44 feet of Total Dynamic Head (TDH). Since the pumps are rated in gallons per minute, data and calculations have also been converted in gallons per minute for comparison purposes. Based on the pump station data, the 2017 annual average flow for the pump station is calculated to be 7.78 gpm. The 2017 annual average run time is 34.50 hours/month. As mentioned above there is six new connections projected to connect to the Borough's system by the end of 2018. Therefore the two (2) year projected flows are 9.79 gpm or a maximum projected flow of 14.19 gpm with peaking factor of 1.45. The projection indicates that the BSPS will not be overloaded in the coming two (2) years. Flow data and the two (2) year projected flow can be found in Table 4 and Table 5 below.

### **B. Water Street Pump Station (WSPS)**

The WSPS contains two (2) pumps which are located in the equalization tank. The pumps are designed to run twenty-four (24) hours per day. The amount of flow is adjusted by a splitter box. Since the purpose of the equalization pumps is only for sending sewage into different chambers when the flow reaches a certain level, this pump station will not be overloaded in the coming two (2) years.

**Table 4  
Beaver Street Pump Station 2017 Flow Data**

Month	Total Run Time (Hrs/Month)	Effluent Flow (MGD)	Effluent Flow (GPD)	Effluent Flow (GPM)
January	39.47	0.0112	11200	7.78
February	29.30	0.0106	10600	7.36
March	31.72	0.0123	12300	8.54
April	59.76	0.0225	22500	15.63
May	42.23	0.0125	12500	8.68
June	26.89	0.0094	9400	6.53
July	27.36	0.0112	11200	7.78
August	38.13	0.0117	11700	8.13
September	30.65	0.0104	10400	7.22
October	29.57	0.0083	8300	5.76
November	29.85	0.0089	8900	6.18
December	29.55	0.0089	8900	6.18
			Annual Average Flow (GPM)	7.98

**Table 5  
Beaver Street Pump Station 2-Year Flow Projection**

Pump Station Name	Number of Pumps	Pump Station Capacity (gpm)	Present Flows From DMP Data Annual Average Flow (gpm)	Projected EDUs		Projected Annual Average Flow (gpm)	Peak Factor	Projected Flows  2-YR Projected Max Flow (gpm)
				2018	2019			
Beaver Street	2	180	7.98	6	4	9.79	1.45	14.19

Determination of the 2-YR projected maximum flows: 1. Determine the projected 2-YR annual average flow to the pump station based on proposed connections. The ratio (1.45) is determined by the 5-yr average of the maximum 3 month average to the annual average. 2. Calculate the 2 year projected peak flow by multiplying the projected annual average flow by the peak annual average ratio.

**CORRECTIVE ACTION PLAN**

There is currently no Corrective Action Plan for Felton Borough

## **CALIBRATION REPORTS**

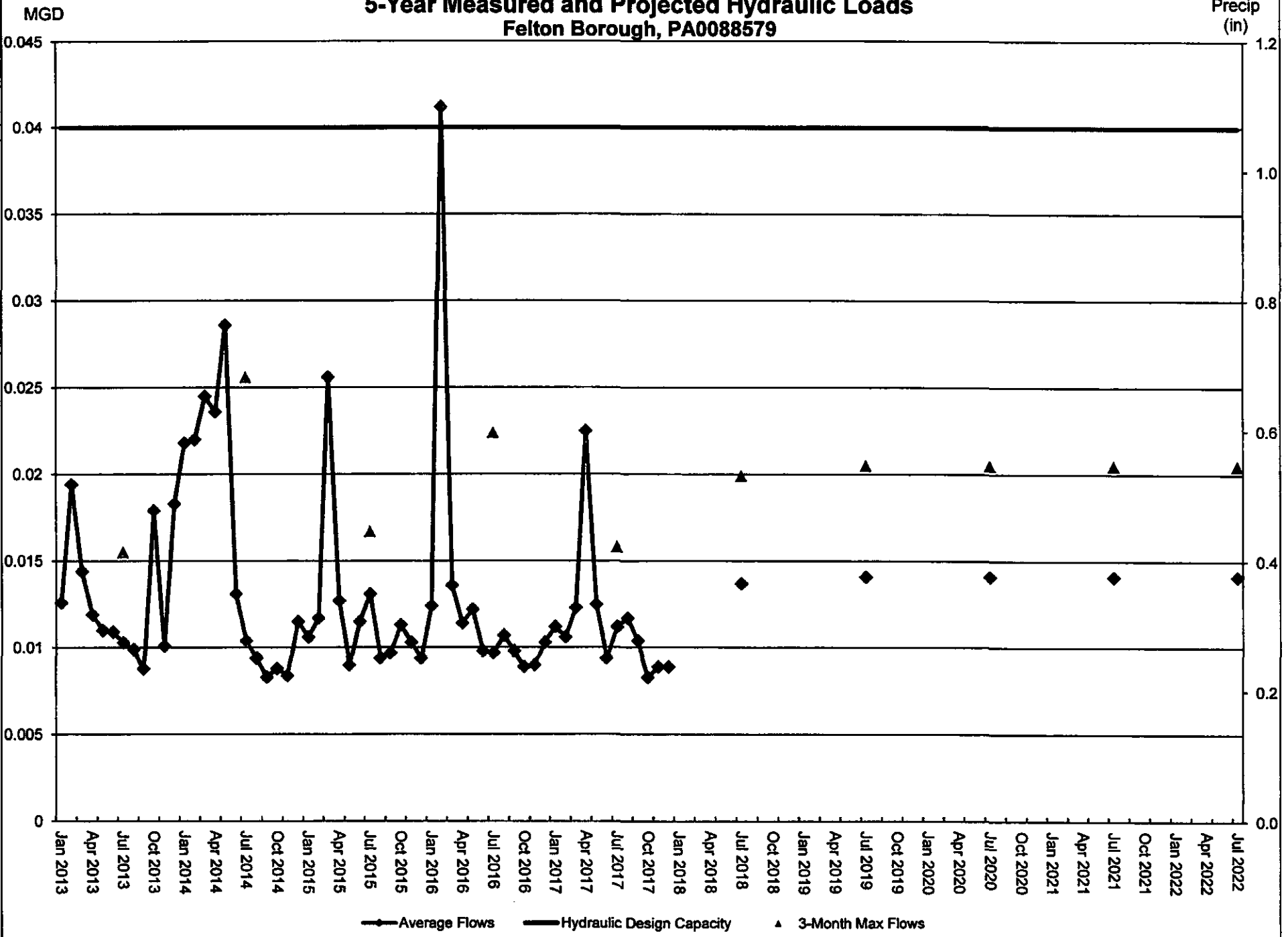
A copy of the flow meter calibration report, completed April 19, 2017 and is shown in Appendix A.

## **FEBRUARY 2016 PEAK FLOWS**

Increased flows for the month of February were verified to be accurate. The increase in flows are attributed to the rainfall and warmer temperatures that month and maintenance activities at the plant.

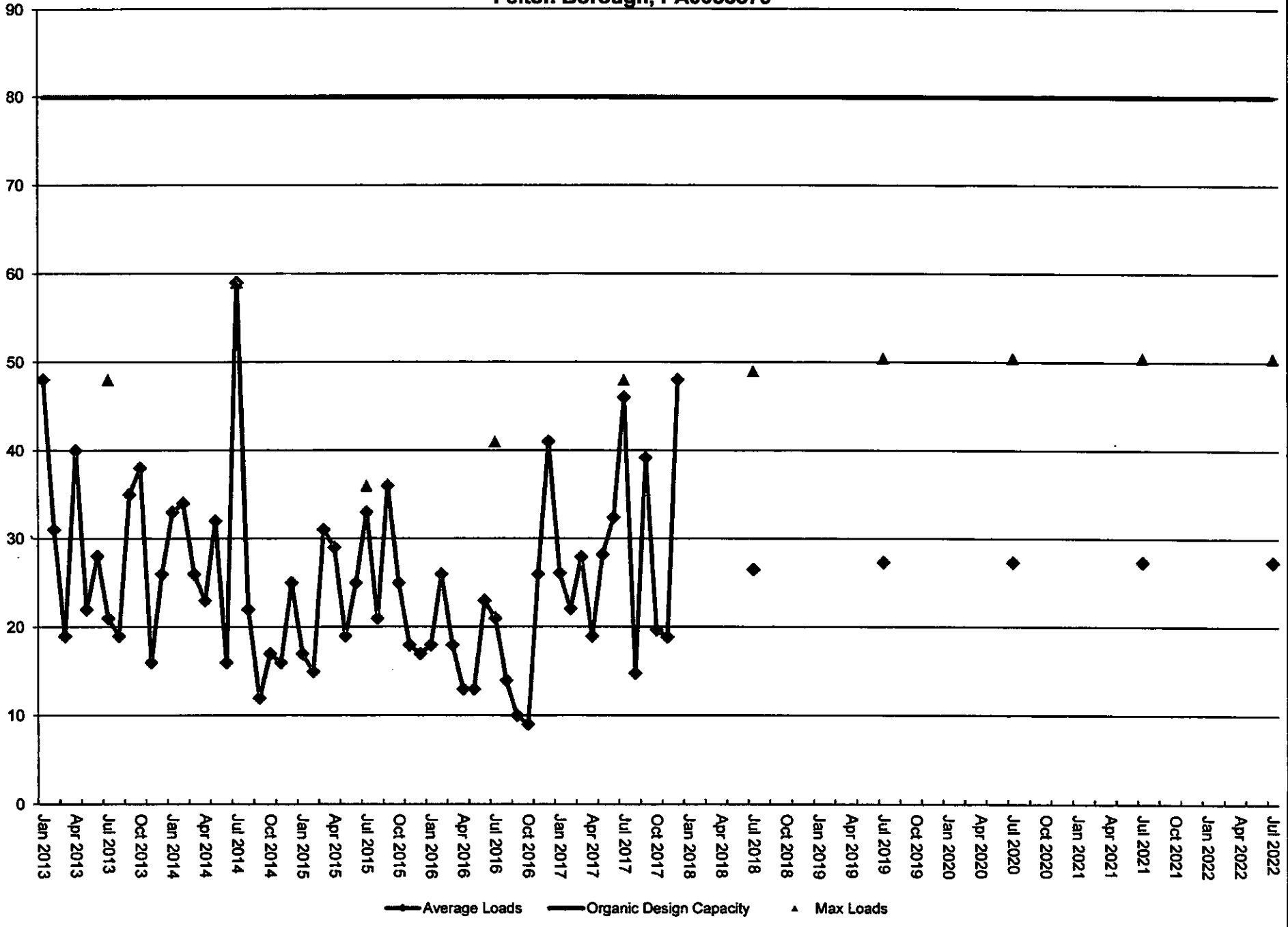
**FIGURE 1  
HYDRAULIC LOADING GRAPH**

# 5-Year Measured and Projected Hydraulic Loads Felton Borough, PA0088579



**FIGURE 2  
ORGANIC LOADING GRAPH**

## 5-Year Measured and Projected Organic Loads Felton Borough, PA0088579



**FIGURE 3**  
**DEP CHAPTER 94 SPREADSHEET**



**PADEP Chapter 94 Spread:  
Sewage Treatment PI**

Reporting Year:

Facility Name:

Permit No.:

Persons/EDU:

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

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

**Monthly Average Flows for Past Five Years (MGD)**

Month	2013	2014	2015	2016	2017
January	0.0126	0.0218	0.0106	0.0124	0.0112
February	0.0194	0.022	0.0117	0.0412	0.0106
March	0.0144	0.0245	0.0256	0.0136	0.0123
April	0.0119	0.0238	0.0127	0.0114	0.0225
May	0.011	0.0286	0.009	0.0122	0.0125
June	0.0109	0.0131	0.0115	0.0098	0.0094
July	0.0103	0.0104	0.0131	0.0097	0.0112
August	0.0099	0.0094	0.0094	0.0107	0.0117
September	0.0088	0.0083	0.0097	0.0098	0.0104
October	0.0179	0.0088	0.0113	0.0089	0.0083
November	0.0101	0.0084	0.0103	0.009	0.0089
December	0.0183	0.0115	0.0094	0.0103	0.0089
Annual Avg	0.013	0.0159	0.012	0.0133	0.0115
Max 3-Mo Avg	0.0155	0.0258	0.0167	0.0224	0.0158
Max : Avg Ratio	1.19	1.61	1.39	1.68	1.37
Existing EDUs	128.0	126.0	128.0	128.0	127.0
Flow/EDU (GPD)	103.2	126.2	95.2	105.6	90.6
Flow/Capita (GPD)	29.5	36.1	27.2	30.2	25.9
Exist. Overload?	NO	NO	NO	NO	NO

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

Month	2013	2014	2015	2016	2017
January	48	33	17	18	28
February	31	34	15	26	22
March	19	26	31	18	28
April	40	23	29	13	19
May	22	32	19	13	28
June	28	16	25	23	32
July	21	59	33	21	46
August	19	22	21	14	15
September	35	12	36	10	39
October	38	17	25	9	20
November	16	16	18	26	19
December	28	25	17	41	48
Annual Avg	29	26	24	19	29
Max Mo Avg	48	59	36	41	48
Max : Avg Ratio	1.68	2.25	1.51	2.12	1.68
Existing EDUs	128	126	128	128	127
Load/EDU	0.227	0.208	0.189	0.153	0.225
Load/Capita	0.065	0.060	0.054	0.044	0.064
Exist. Overload?	NO	NO	NO	NO	NO

**Projected Flows for Next Five Years (MGD)**

	2018	2019	2020	2021	2022
New EDUs	8.0	4.0	0.0	0.0	0.0
New EDU Flow	0.0008	0.0004	0	0	0
Proj. Annual Avg	0.0137	0.0141	0.0141	0.0141	0.0141
Proj. Max 3-Mo Avg	0.0199	0.0205	0.0205	0.0205	0.0205
Proj. Overload?	NO	NO	NO	NO	NO

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

	2018	2019	2020	2021	2022
New EDUs	6	4	0	0	0
New EDU Load	1.203	0.802	0.000	0.000	0.000
Proj. Annual Avg	27	27	27	27	27
Proj. Max Avg	49	50	50	50	50
Proj. Overload?	NO	NO	NO	NO	NO

Show Precipitation Data on Hydraulic Graph?

**Total Monthly Precipitation for Past Five Years (Inches)**

Month	2013	2014	2015	2016	2017
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

**APPENDIX A  
FLOW METER CALIBRATION REPORT**

**W.G. MALDEN**

P.O. BOX 196, EAST EARL, PA 17519  
PHONE: (717) 768-0800 FAX: (717) 768-0802

**\*\*\*SERVICE REPORT\*\*\***

FELTON BOROUGH  
88 MAIN STREET  
FELTON, PA 17322

SERVICE DATE: 4/19/2017  
METER#: C8255 AA  
LOCATION: FELTON WWTP- EFFLUENT  
SERIAL #: 10481 / 1143526-0002  
MANUFACTURER: EASTECH / PARTLOW  
RECORDER: MRC5000  
TRANSMITTER: 2210  
PRIMARY: WEIR V-NOTCH 45°  
MAXIMUM CAPACITY: 100,000 GPD  
SERVICE CONTRACT: ANNUAL

---

**\*WORK PERFORMED\***

CLEANED EQUIPMENT: X      PRIMARY: X

**\*RECORDER CALIBRATION\*** CHECKED AT: 0, 50, 100%  
ERROR: 0%      CORRECTED ACCURACY: ±1%

**\*TOTALIZER CALIBRATION\*** CHECKED AT: 0, 50, 100%  
ERROR: 0%      CORRECTED ACCURACY: ±1 / 2%

**\*TRANSMITTER CALIBRATION\***  
LEVEL MEASUREMENTS AND FLOW CHECKS  
ERROR: 0% CORRECTED ACCURACY: ±1%

---

COMMENT: PERFORMED ANNUAL CALIBRATION. LEFT EQUIPMENT OPERATING PROPERLY.

SERVICE REPRESENTATIVE: JACOB      PERSON SEEN: HAVE CODE

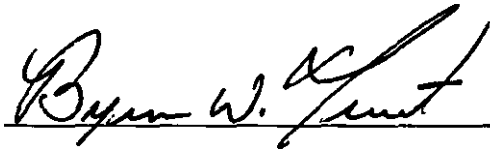
copies: FRED WALTON - WALTON WATER SERVICE

**APPENDIX B**  
**2016 MAINTENANCE OVERVIEW FOR**  
**FELTON BOROUGH WASTEWATER**  
**TREATMENT PLANT**

2017 Annual Municipal Wasteload Management Report

Felton Borough

Signature of Report Preparer:



Date 2-9-18

Gordon L. Brown & Associates, Inc.

Felton Borough approval signature:

\_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Title

# **Exhibit “I”**

RECEIVED

SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

## **AGREEMENT OF SALE FOR WASTEWATER COLLECTION SYSTEM**

THIS AGREEMENT is made this 28<sup>th</sup> day of December 2018, by and between, Felton Borough, a municipal corporation of York County, Pennsylvania ("Borough") and The York Water Company, a public utility corporation organized under the laws of the Commonwealth of Pennsylvania, having its principal office in the City of York, York County, Pennsylvania ("York Water").

WHEREAS, the Borough is a duly organized municipal corporation that owns facilities used for and is engaged in the business of collecting, treating, and disposing wastewater from inhabitants in the Borough of Felton; and

WHEREAS, the Borough is willing to sell, and York Water is willing to purchase substantially all of the Wastewater Collection, Pumping and Treatment System of the Borough (as defined in Paragraph 2.1 of this Agreement); and

WHEREAS, York Water is a Pennsylvania public utility engaged in the business of collecting, treating, storing, supplying, distributing and selling water and collecting, treating, and disposing wastewater to the public in various portions of York and Adams Counties, Pennsylvania; and

WHEREAS, York Water is willing to own and operate such Wastewater Collection, Pumping and Treatment System, subject to York Water's regular rules, regulations and tariffs applicable from time to time to wastewater customers of York Water.

NOW THEREFORE, in consideration of the premises and the mutual covenants and agreements herein contained, and intending to be legally bound hereby, the parties hereto agree as follows:

1. **SALE AND PURCHASE OF ASSETS.** At Closing (as defined in Paragraph 5 of this Agreement), subject to the terms and conditions of this Agreement, the Borough shall sell, assign, transfer and convey to York Water and York Water shall purchase the Assets (as defined in Paragraph 2 of this Agreement) for the Purchase Price (as defined in Paragraph 3 of this Agreement).

2. **DESCRIPTION OF ASSETS.** The term "Assets" means the Wastewater Collection, Pumping and Treatment System, as defined in Paragraph 2.1 of this Agreement.

2.1. **Description of Wastewater Collection, Pumping and Treatment System.**

The term Wastewater Collection, Pumping and Treatment System means all of the real property, physical plant, equipment and facilities comprising the existing Wastewater Collection, Pumping and Treatment System owned and operated by the Borough, with attendant easements, rights-of-way, real property, personal property, fixtures and equipment, all as more fully described on APPENDIX A hereto attached and made a part hereof.

2.2. **Excluded Assets.** There is excluded from the sale and the Borough reserves unto itself all funds designated as funds of the Borough including, specifically, any checking accounts, savings accounts, accounts receivables, insurance, and other investments related to the Wastewater Collection, Pumping and Treatment System and the provision of wastewater services by the Borough.

3. **PURCHASE PRICE.** The Borough agrees to sell, assign, transfer and convey the Assets, and York Water agrees to purchase the Assets, for the consideration of eight hundred eighty thousand (\$880,000.00) Dollars less an amount equal to the total amount of prepaid tapping fees paid to the Borough for all reserved capacity as evidenced by any reservation of capacity agreements, a list of which is set forth on APPENDIX A.1. The Borough will take all

actions necessary to authorize the sale of the Wastewater Collection, Pumping and Treatment System to York Water, and will prosecute all such actions in good faith and with due diligence.

#### **4. REPRESENTATIONS, WARRANTIES AND COVENANTS.**

4.1. **Title.** The Borough represents and warrants to York Water that it has good title to its Wastewater Collection, Pumping and Treatment System as defined in Section 2 and depicted on APPENDIX A free and clear of all liens and encumbrances except existing easements, conditions and restrictions, if any, that do not materially impact the operation of the Wastewater Collection, Pumping and Treatment System.

4.2. **Current Service.** The Borough represents and warrants to York Water that it is presently serving approximately 127 wastewater customers on a regular basis.

4.3. **Compliance with Statutes and Regulations.** The Borough represents and warrants to York Water that to the best of its knowledge it complies with any and all applicable statutes and regulations relevant to the operation of the Wastewater Collection, Pumping and Treatment System.

4.4. **Outstanding Obligations.** Any existing refunding arrangements, agreements or contracts have been disclosed to York Water and shall remain the obligation of the Borough; provided, however, that the Borough shall satisfy such obligations from the proceeds of this sale and excluded assets, as defined in Paragraph 2.2 above, within 60 days of closing.

4.5. **Delinquency.** The Borough represents and warrants that it is not delinquent or in default on any loan.

4.6. **Litigation.** The Borough represents and warrants that there is no litigation of any nature, pending or threatened against or involving the Borough seeking to restrain or enjoin, or restraining or enjoining, the sale of the Wastewater Collection Pumping and Treatment System to York Water or the execution and delivery by the Borough of this Agreement or the

Closing Documents. The Borough has received no notice and has no knowledge of any action, claim or proceeding pending or threatened against it or the Borough which questions the validity of the Agreement or actions of the Borough to be taken hereunder. The Borough acknowledges receipt of a Notice of Violation dated July 17, 2018 from the Department of Environmental Protection for which the Borough will respond prior to Closing.

4.7. **Authorization to Sell.** The Borough consents to the sale and transfer of the Wastewater Collection, Pumping and Treatment System to York Water by official and proper action taken by the Borough at a regularly scheduled public meeting held on December 3, 2018 and as further represented by execution of this Agreement. The Borough has taken all actions necessary to authorize the execution of a Bill of Sale and other Closing documents necessary to complete this transaction.

4.8. **Representations of York Water.** York Water represents that it is properly licensed and authorized by the Commonwealth of Pennsylvania and Public Utility Commission and has the full right, power and authority to execute, deliver and carry out the terms of this Agreement and to consummate the transaction contemplated on its part as buyer herein once approval has been granted by the Commission to provide wastewater service to the Borough. The individuals who have executed this Agreement and other documents herein on behalf of York Water have the authority to legally bind the Company in the present Agreement. This Agreement and all other agreements and documents executed in connection herewith by York Water, upon due execution and delivery thereof, shall constitute the valid binding obligation of York Water, enforceable in accordance with their respective terms, except as enforcement may be limited by law or equity.

**4.9 Provision of Service by York Water.** The Borough will take all necessary action, including consideration and action on a mandatory connection ordinance, to permit York Water to provide Wastewater Collection within the Service Territory.

**4.10 Continuance of Representations and Warranties.** The parties hereto agree that the foregoing respective representations and warranties shall be true as of the date of the Agreement and as of the Closing, subject, however, to any changes after the date of the Agreement because of any action expressly contemplated by this Agreement or otherwise approved in writing by both parties. The Borough further agrees that its representations and warranties to York Water in this Agreement shall survive closing for a period of two (2) years.

**5. CLOSING.** The Closing shall take place within 30 days after all conditions set forth in Paragraph 6 have been met.

**6. CONDITIONS TO CLOSING.** The obligation of York Water to proceed to Closing is subject to fulfillment of the following further conditions:

**6.1. Regulatory Approvals.** This Agreement is subject to York Water receiving all requisite permits and approvals for the transaction contemplated by this Agreement, as required, from the Pennsylvania Public Utility Commission ("Commission"), the Pennsylvania Department of Environmental Protection ("DEP"), and any and all other applicable authorities having jurisdiction. York Water shall initiate and timely prosecute in good faith and with due diligence, at its sole expense, necessary proceedings to obtain such permits and approvals. The Borough agrees to provide such information, documents and assistance as may be reasonably requested by York Water in order to obtain such approvals and to respond to the Department of Environmental Protection for the Notice of Violation dated July 17, 2018.

**7. CLOSING DOCUMENTS.** At the Closing, The Borough shall sell, transfer, assign and convey to York Water the property described on APPENDIX A and shall deliver or cause to be delivered the following documents:

**7.1. Bill of Sale** for the real property, personal property, assignments of the easements and rights-of-way. The Borough's real property assets are identified on APPENDIX A. The Borough's easements and rights-of way are identified on APPENDIX A.

**7.2. Certificates** duly signed by the Borough Chair and Borough Secretary to the effect that the representations and warranties set forth in Paragraph 4 hereof are true and correct as of the Closing.

**7.3. Certified copies of all Resolutions and Ordinances** of the Borough that relate to the provisions of this Agreement, together with certifications that said Resolutions and Ordinances are in full force and effect and were duly adopted.

**7.4. Copies of operating records** relating to the Wastewater Collection System as may be reasonably required by York Water including, but not limited to, a copy of the customer list stating the names and addresses of all wastewater users and documentation substantiating the methodology and Borough's conclusion for assigning Equivalent Dwelling Unit (EDU) equivalency for multi-EDU properties.

**7.5. A favorable opinion of the solicitor** for the Borough to the effect that to the best of the solicitor's knowledge:

- i. The Borough has the legal capacity to sell its Wastewater Collection System as contemplated by this Agreement, and that this Agreement has been duly executed and delivered by the Borough;
- ii. The Closing Documents have been duly executed and delivered;

- iii. The Borough has duly complied with the provisions of the Pennsylvania Borough Code applicable to this transaction; and
- iv. To the best of the solicitor's knowledge, there is no litigation or proceedings pending or threatened against the Borough, which relate adversely to the Borough's ability (a) to conduct its business, (b) to transfer its assets or (c) to consummate the transactions contemplated by this Agreement.

7.6. **Covenants of Further Assurances** to the effect that the Borough shall from time to time take such further actions and execute and deliver such other documents and instruments at the request and cost of York Water as may be necessary or desirable to give full force and effect to the provisions of the Agreement.

**8. PLACEMENT OF UTILITY FACILITIES IN PUBLIC ROAD RIGHTS-OF-WAY.** The Borough agrees to York Water's use, without charge, of the streets, highways, and alleys of the Borough for the laying, maintenance, use, repair, and relaying of such laterals, collectors, pipes, manholes, and other facilities deemed necessary or desirable by York Water for the collection and transportation of wastewater in Service Territory; provided, however, that York Water shall lay, maintain, use, repair and relay such facilities in accordance with the requirements set forth in the Borough's street occupancy ordinance, as may be amended from time to time, and subject to Borough inspection, and shall restore such streets, highways and alleys to the similar condition existing prior to performing any such work; and provided further, that nothing contained herein or in the grant of such franchise shall be deemed in derogation of the police power of the Borough.

**9. COVENANTS OF YORK WATER.** York Water hereby covenants and agrees as follows:

9.1 **Rates to Customers.** The Borough's current monthly rate for residential wastewater service is \$79.50. York Water shall bill monthly for wastewater service and adopt the residential wastewater rate set by the Borough and in effect at the time of execution of this Agreement. The Borough has no current commercial or industrial customers. Said rates are described in APPENDIX B. York Water shall maintain that rate unless and until adjusted from time to time by the Commission.

9.2 **Service Territory.** York Water agrees to provide wastewater service to the Service Territory that includes all current customers and the Borough of Felton ("Service Territory").

9.3 **Insurance Coverage.** As of the date of Closing, York Water agrees to secure all necessary insurance coverage for the ownership and operation of the Wastewater Collection, Pumping and Treatment System.

10. **COMMISSION.** No broker's, finder's or agent's fees or commission shall be due or payable by York Water for or in connection with this Agreement for either the sale or the purchase of the Borough Wastewater Collection System. York Water represents that it has had no dealing with any broker, or agent in connection with this transaction except elected or appointed officers of the Borough.

## 11. **REGULAR COURSE OF BUSINESS.**

11.1. **Conduct of Business.** At all times between the dates of this Agreement and the Closing, the Borough agrees to conduct its business of providing wastewater collection, pumping and treatment service to its wastewater customers and the operation of its Wastewater Collection, Pumping and Treatment System and to keep the books relating thereto in the ordinary manner and regular and customary course of business and the Borough further agrees not to dispose of any of the assets of said Wastewater Collection, Pumping and Treatment

System without the prior written consent of York Water, and further agrees not to enter into any collection system extension agreements that call for the Borough to make the extension at its cost, or changes to the system or any other material change or agreement without prior written approval of York Water, except further, as to all of the foregoing, as may be necessary or appropriate in order to comply with applicable law. The Borough will not terminate or fail to renew any of its insurance coverage prior to Closing. At all times between the dates of this Agreement and the Closing, the Borough shall continue as the certified operator in responsible charge of the Wastewater Collection, Pumping and Treatment System.

**11.2. Final Bill.** On the date of Closing, the Borough will bill its customers for all wastewater furnished by it prior to the Closing and shall retain all funds received for wastewater collection furnished as of that date. To the extent possible, the closing date shall be on or about the last working day of the calendar month following receipt of all permits necessary for York Water to operate the Wastewater Collection, Pumping and Treatment System, including, but not limited to, a Certificate of Public Convenience from the Commission, but no less than 30 days from the issuance of such permit unless both parties agree to an alternate closing date. York Water will bill its customers within the Service Territory for all wastewater collection after the date of Closing and shall retain all funds received for wastewater service from that date forward.

**12. ASSUMPTION OF LIABILITIES.** It is understood and agreed that York Water is purchasing assets and does not assume any obligations or liabilities of the Borough except as specifically provided herein. The Borough will indemnify and hold York Water harmless from any liability or claim arising from the Borough's obligations or liabilities not expressly assumed by York Water.

**13. RISK OF LOSS.** Except as otherwise provided in this Agreement, the Borough assumes all risks of destruction, loss, or damage to the Wastewater Collection, Pumping and

Treatment System due to fire or other casualty up to the date of Closing. In the event any of the Wastewater Collection, Pumping and Treatment System shall be destroyed or damaged prior to the date of Closing, the part or parts so destroyed or damaged shall be replaced or repaired by the Borough at its sole cost and expense, except as otherwise provided in this Agreement, and unless York Water agrees that the purchase price provided herein may be reduced by an amount equal to the estimated cost of replacement or repair of the part or parts so destroyed or damaged; provided, however, if any such destruction or damage shall, in the opinion of York Water, be so extensive as to materially and adversely affect the operating condition of the Wastewater Collection, Pumping and Treatment System, then, and in that event, York Water shall not have any obligations whatsoever to the Borough by reason hereof.

**14. ACCESS AND INFORMATION.** The Borough will give to authorized representatives of York Water, upon reasonable notice, full access during normal business hours throughout the period prior to the Closing to the assets, inventory, books, contracts, extension agreements, and records of the Borough relating to the Wastewater Collection, Pumping and Treatment System, and furnish York Water during such period with all such material and information relating thereto as York Water may reasonably request.

**15. RIGHTS OF THE PUC, DEP AND OTHER REGULATORY AGENCIES.** York Water is regulated by the PUC as well as other governmental agencies. Nothing in this Agreement is intended to supersede, expand, or limit any powers of these regulatory agencies. In all conflicts between this Agreement and another regulatory agency, the regulatory agency requirements shall supersede this Agreement.

**16. CAPTIONS.** The paragraph captions contained in this Agreement shall not be construed as part of the Agreement, but are used merely for ready reference purposes.

**17. SUCCESSORS AND ASSIGNS.** This Agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.

**18. CONSTRUCTION.** This Agreement shall be construed in accordance with the laws of the Commonwealth of Pennsylvania.

**19. NOTICES.** All notices, requests, demands and other communications hereunder shall be in writing and shall be deemed to have been duly given if delivered or mailed, first class, postage prepaid, registered mail, return receipt requested:

If to The Borough, to:

Felton Borough  
Attn: Borough Secretary  
88 Main St.  
Felton, PA 17322

If to York Water, to:

Jeffrey R. Hines  
President and CEO  
The York Water Company  
130 East Market Street  
York, PA 17401

**20. DEFAULT.** Time shall be of the essence with respect to performance of any obligation arising under this Agreement. Should either party violate or fail to fulfill and perform any of the terms and conditions of this Agreement, the non-breaching party may elect to proceed against the breaching party for either actual damages incurred by the non-breaching party or to pursue specific performance of this Agreement.

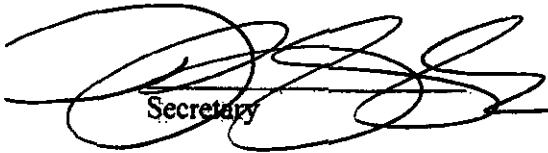
**21. RECORDING.** This Agreement shall not be recorded in the Office of the Recorder of Deeds or in any other office or place of public record.

**22. ENTIRE AGREEMENT.** This Agreement contains the entire agreement between the Borough and York Water. There are no other terms, obligations, covenants, representations, statements or conditions, oral or otherwise of any kind whatsoever concerning this sale. Further, this

Agreement shall not be altered, amended, changed or modified except in writing executed by all parties.

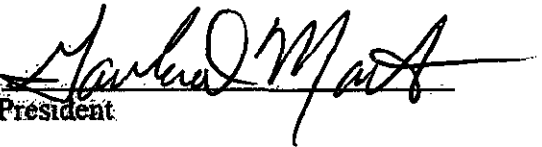
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their authorized officials and officers as of the date first above written.

ATTEST:

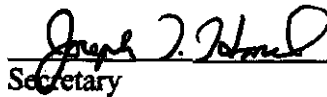
  
Secretary

(SEAL)

FELTON BOROUGH  
By Borough Council

By:   
President

ATTEST:

  
Secretary

(SEAL)

THE YORK WATER COMPANY

By:   
Jeffrey R. Hines, President and CEO

**APPENDIX A - ASSETS**

- A. All sanitary pressure sewer, sanitary gravity sewer, sewage force main, sanitary laterals (from the collection facilities of the Borough to the sewer to edge of right-of-way or street), curb boxes and appurtenant fixtures and equipment in place and used in the wastewater collection system.
- B. All wastewater lift (pumping) stations, vaults, if any, valves and manholes presently in place in the wastewater collection and pumping system.
- C. York County Parcel ID Number 620000100041C000000 (~0.13 acres with sanitary lift station)
- D. York County Parcel ID Number 620000EL0027A000000 (~0.75 acres with wastewater treatment plant)
- E. Easements and Rights of Way

**EASEMENTS AND RIGHTS-OF-WAY  
FELTON BOROUGH**

	Property Owner as listed on Easement or Deed	Current Owner, only if different from on Easement	Address	Property ID No.
1.	Felton Borough		Water Street	62-000-FL-0027.A0-00000
	Felton Borough		Water Street	62-000-FL-0027.B0-00000
2.	Titus C. Waltemyer and E. Imelda Waltemyer		48 Charles Street	62-000-01-0066.00-00000
	Titus C. Waltemyer and E. Imelda Waltemyer	Carl F. Urey and Sherry L. Urey	Lot 4, Charles Street	62-000-01-0072.00-00000
3.	Carl F. Urey and Sherry L. Urey	Domenico Pistone and Anil Debora Pistone	76 Red Lion Avenue	62-000-01-0005.00-00000
4.	Donald E. Gingrich and Sandra Y. Gingrich		12 Main Street	62-000-01-0114.00-00000
5.	Darlene K. Myers	Joseph R. Myers and Darlene K. Myers	84 Water Street	62-000-FL-0027.00-00000
6.	Helen L. Mattox	Eugene Wayne Glass	32 Beaver Street	62-000-01-0042.00-00000
7.	Francis C. Flaharty and Gloria J. Flaharty		22 Main Street	62-000-01-0112.00-00000
8.	Hilda E. Grove	Myron James Wheelchel and Kim A. Wheelchel	16 Main Street	62-000-01-0113.00-00000

9.	Lynn E. Herbst and Cora Sue Herbst		34 Main Street	62-000-01-0110.00-00000
10.	Pamela M. Frank	Joshua D. Miller	86 Main Street	62-000-01-0083.00-00000
11.	Willis M. Smith and Orella Leora Smith	Danielle N. Seager	3 Old Bridge Lane	62-000-01-0027.00-00000
12.	Philip J. Enfield, Sr.		87 Main Street	62-000-01-0035.C0-00000
13.	Ocean Dreams Property, Inc. (Darko Pivk)	Ocean Dreams Property, Inc. and Darko Pivk	12 Station Lane	62-000-01-0068.A0-00000
14.	Gerald L. Staub	SLCL Anderson	8 Charles Street	62-000-01-0070.00-00000
15.	John M. Smith II and Martha C. Smith		28 Main Street	62-000-01-0111.00-00000
16.	Billy J. Chivers		50 Water Street	62-000-01-0028.00-00000
17.	Leonard A. Hare, III and Anita A. Hare	Billy Williams	Wayne Charles Street	62-000-01-0071.00-00000
18.	Felton Community Park		Main Street	62-000-01-0079.00-00000
19.	Felton Borough		Water off of Street	62-000-01-0027.A0-00000
20.	Charles A. Keech and Kathleen J. Keech		72 Red Lion Avenue	62-000-01-0005.A0-00000
21.	Charles K. Grove, Jr. and Yvonne A. Grove (Deceased)		113 Main Street	62-000-01-0044.00-00000
22.	Edward A. Sealover and Florine G. Keel and Daniel P. Smeltzer	Union Volunteer Fire Company	83 Main Street	62-000-01-0035.B0-00000

Appendix A.1

	Customer	# of users	Parcel #
	<b>Purchased EDU's - Reserved, Not Connected</b>		
\$15,000	Shaffer	5	21000FL00330000000, 21000FL0033C000000 & 21000FL0033B000000
\$6,000	Posey	2	62000010037B000000 & 62000010037C000000
\$3,000	Alan Herman - 39 Main Street	1	Parcel # 620000100160000000
\$3,000	Anderson property on Main Street	1	Parcel# 620000100540000000
	<b>Purchased and Reserved EDU's</b>	<b>9</b>	

**APPENDIX B – RATES**

**Borough's Current Monthly Rate**

\$79.50 per equivalent dwelling unit

**York Water's Projected Monthly Rate**

\$79.50 per equivalent dwelling unit

# Exhibit “J”

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SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**PLANNING  
COMMISSION**

**COUNTY LAND USE LETTER**

Walter A. Kuhl  
Chairman

Mary E. Coble  
Vice Chairman

Sean P. Kenny  
Secretary

Brian Brenneman  
Treasurer

Eric Bortner

Matthew  
Chronister

Kevin F. Clark

Thomas W. Earp

Cheryl Wormley

Felicia S. Dell  
Director

Jeffrey L.  
Rehmeyer II  
Solicitor

**EQUAL  
OPPORTUNITY  
EMPLOYER**

Date: December 13, 2018

To: The York Water Company  
Attn. J.T. Hand, Chief Operating Officer  
130 East Market Street  
York, PA 17401

From: York County Planning Commission

Re: PUC application to acquire public wastewater facilities and furnish wastewater service  
Felton Borough, York County  
YCPC File # 374-18

The County of York states that it:

- It has adopted a county or multi-county comprehensive plan. If yes, please provide a date of adoption: December, 2017
- It has not adopted a county or multi-county comprehensive plan.

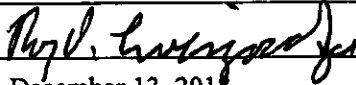
If applicable:

The above-reference project:

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

Additional Comments (attach addition sheets if necessary):

Submitted by:

Name	Roy O. Livergood, Jr.
Title	Senior Planner
Contact Information	York County Planning Commission - 28 East Market Street, York, PA 17401
Signature	
Date	December 13, 2018
cc:	



# The York Water Company

"That good York water"  
SINCE 1816

December 5, 2018

York County Planning Commission  
28 East Market St.  
York, PA 17401

Re: York Water Application to Serve Felton Borough, York County

The York Water Company is submitting a request to the Pennsylvania Public Utility Commission (PUC) to (1) enter into a municipal contract to acquire certain public wastewater facilities from Felton Borough, and (2) to offer or furnish wastewater service to the public in the Borough of Felton. Felton Borough is served by public wastewater but does not have access to public water. We are applying to the PUC to adopt the existing Felton Borough Sanitary Sewer service area and will provide wastewater service to the Borough. The Borough owns both a wastewater treatment plant and sewer collection assets and holds a NPDES permit from PA DEP.

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

Specifically, the PUC requests that the County reviews the following questions:

1. Are there adopted municipal comprehensive plans for the borough involved? \_\_\_\_\_
2. Is there an adopted county comprehensive plan? \_\_\_\_\_
3. Is there an adopted multi-municipal or multi-county comprehensive plan? \_\_\_\_\_
4. Is there an adopted county or municipal zoning ordinance or joint municipal zoning ordinance? \_\_\_\_\_
5. Is the proposed project consistent with these comprehensive plans and/or zoning ordinances? \_\_\_\_\_
6. If the answer is "yes" to any of the above questions, please sign below, or submit a letter, indicating that the application is consistent with the applicable comprehensive plans and zoning ordinances. If the application is not consistent with the applicable comprehensive plans and zoning ordinances, please provide an explanation.

Thank you in advance for your timely review of this request. If you have any questions, please call me at (717)718-7554 or email: [jth@yorkwater.com](mailto:jth@yorkwater.com).

Sincerely,

J.T. Hand  
Chief Operating Officer

---

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

York County Planning Commission Signature \_\_\_\_\_

Printed Name/Title \_\_\_\_\_ Date \_\_\_\_\_

# **Exhibit “K”**

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SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU



# The York Water Company

December 6, 2018

Dear Felton Borough Wastewater Customer:

The York Water Company ("YWC") and Felton Borough ("Felton") are happy to announce that they recently entered into an agreement for the sale and purchase of the Felton borough Sanitary Sewer System. As you may be aware, Felton Borough advertised the sale of the system and York Water was the successful offeror.

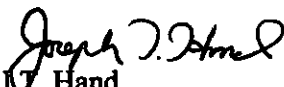
YWC will soon apply to the Pennsylvania Public Utility Commission ("PUC") for a Certificate of Public Convenience in order to serve the wastewater needs of Felton Borough. Once approved by the PUC, our goal is to provide a smooth transition to all Felton customers. YWC is working with the Pennsylvania Department of Environmental Protection to secure the necessary permits and will begin surveying the Felton Borough Sanitary Sewer System, locating and marking manholes, inventorying sewer assets, and inspecting the wastewater treatment plant.

As a current Felton customer, there is nothing you will need to do in order to initiate wastewater service nor will you incur any additional costs. Once approved by the PUC and upon receipt of the necessary permits from the Pennsylvania Department of Environmental Protection, you will receive a follow-up letter informing you of the transition date. Until that time, you will continue to be customers of Felton and you should contact their office for any sewer-related questions.

Once you are a wastewater customer of YWC and subject to approval by the PUC, residential customers will be billed monthly at a base rate of \$79.50, which is the same rate that is in effect with Felton. For customers enrolled in our Timely Automatic Payment "TAP" plan, York Water can automatically deduct the amount of the sewer bill directly from your bank account. Customers may choose to pay their sewer bills conventionally by mail, electronically through their banking system or by accessing York Water's online payment portal. There are no convenience fees for paying your sewer bill electronically by echeck, debit or credit card.

YWC has been locally owned and operated since 1816 and now provides water/wastewater service to 48 municipalities in York and Adams Counties and we look forward to providing the same superior service to the new wastewater customers in Felton Borough. Please read the back of this letter for Commonly Asked Questions. If you have any questions about this information or need additional information about the transition of wastewater service by YWC, please do not hesitate to contact the undersigned at [jth@yorkwater.com](mailto:jth@yorkwater.com) or one of the YWC's helpful customer service representatives at (717) 845-3601.

Sincerely,

  
J. Hand  
Chief Operating Officer



Joy Flinchbaugh, Secretary/Treasurer  
Felton Borough

**The York Water Company  
Felton Borough Wastewater Project**

**December 6, 2018**

**Dear Felton Borough Sewer Customer:**

The York Water Company ("York Water") has entered into an agreement to purchase the Felton Borough sanitary sewer system. The following are commonly asked questions:

**1. Why did Felton Borough ("Felton") decide to sell the sewer system?** After many years of operation, Felton recognized that due to increasing costs beyond its control and its debt service, the ability to keep its sewer rates at reasonable and consistent rates was disappearing. This realization is a result of the fixed customer base in Felton. By selling the system to York Water, the costs of operating the sewer system may be spread among the customers of York Water. In addition, with many professionals and equipment at its disposal, York Water will be able to operate the system in a more cost-effective manner and will be able to do so for the long term. Taken together, this translates into a cost savings to its customers.

**2. When do I become a sewer customer of York Water?** Probably not for another 6-7 months or so. We will send out a "Welcome Packet" when that date gets closer.

**3. Who must stay connected to the sewer system?** All current customers of Felton's sewer system will automatically become wastewater customers of York Water.

**4. What must I do to become a sewer customer of York Water?** Nothing. If you are a sewer customer of Felton Borough your service will automatically transfer to York Water.

**5. I see York Water employees around the area, what are they doing?** We will have workers and contractors marking facilities, manholes, sanitary cleanouts and laterals and inventorying assets.

**6. Are there any transfer fees?** No.

**7. How much will my sewer service cost?** Subject to Pennsylvania Public Utility Commission (PUC) approval, York Water expects to bill monthly for wastewater service at a rate of \$79.50 per month. This is the same rate that is currently in effect. York Water will maintain this rate until adjusted from time to time by the PUC. Any future rate increases can only occur with approval of the PUC and the public has the ability to provide comment during the PUC approval process.

**8. Who do I call for information?**

You will still be a Felton sewer customer for the next 6-7 months, so if you have any questions regarding your existing sewer service, you should contact them. If you want to talk about this transition with a York Water representative, you can contact our Customer Service Department at 717-845-3601 or toll free at 1-800-750-5561 or email us at [customer.service@yorkwater.com](mailto:customer.service@yorkwater.com).

# **Exhibit “L”**

**RECEIVED**

SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

SEP 28 2018

**CERTIFIED MAIL NO. 9171 9690 0935 0134 1275 95**

Terry Dodge  
Felton Borough  
88 Main Street  
Felton, PA 17322-9051

Re: Final NPDES Permit- Sewage 3F  
Felton Borough STP  
NPDES Permit No. PA0088579  
Authorization ID No. 1204024  
Felton Borough, York County

Dear Mr. Dodge:

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

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

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

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. Terry Dodge

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

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

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

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

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

If you have any questions, please contact Aaron Baar at 717.705.4791.

Sincerely,



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

Enclosures

cc: Central Office, Division of Operations



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

**NPDES PERMIT NO: PA0088579**

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

**Felton Borough  
88 Main Street  
Felton, PA 17322-9051**

is authorized to discharge from a facility known as **Felton Borough STP**, located in **Felton Borough, York County**, to **North Branch Muddy Creek** in Watershed(s) 7-I in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B and C hereof.

**THIS PERMIT SHALL BECOME EFFECTIVE ON** October 1, 2018

**THIS PERMIT SHALL EXPIRE AT MIDNIGHT ON** September 30, 2023

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

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

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

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

DATE PERMIT ISSUED SEP 28 2018

ISSUED BY Maria D. Bebenek

**Maria D. Bebenek, P.E.  
Clean Water Program Manager  
Southcentral Regional Office**

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

I. A. For Outfall 001, Latitude 39° 51' 4.00", Longitude 76° 33' 44.00", River Mile Index 7.99, Stream Code 07367

Receiving Waters: North Branch Muddy Creek

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from October 1, 2018 through September 30, 2023.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
Dissolved Oxygen	XXX	XXX	5.0 Inst Min	XXX	XXX	XXX	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5)	8.3	13.0	XXX	25.0	40.0	50.0	2/month	8-Hr Composite
Biochemical Oxygen Demand (BOD5) Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	2/month	24-Hr Composite
Total Suspended Solids	10.0	15.0	XXX	30.0	45.0	60.0	2/month	8-Hr Composite
Total Suspended Solids Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	2/month	24-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
Ammonia-Nitrogen Nov 1 - Apr 30	Report	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite

Outfall 001, Continued (from October 1, 2018 through September 30, 2023)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Ammonia-Nitrogen May 1 - Oct 31	Report	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Total Phosphorus	Report	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

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

I. B. For Outfall 001, Latitude 39° 51' 4.00", Longitude 76° 33' 44.00", River Mile Index 7.99, Stream Code 07367

Receiving Waters: North Branch Muddy Creek

Type of Effluent: Sewage Effluent

1. The permittee is authorized to discharge during the period from October 1, 2018 through September 30, 2023.
2. Based on the anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply (see also Additional Requirements and Footnotes).

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Monthly	Annual	Monthly	Monthly Average	Maximum	Instant. Maximum		
Ammonia--N	Report	Report	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Kjeldahl--N	Report	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Nitrate-Nitrite as N	Report	XXX	XXX	Report	XXX	XXX	2/month	8-Hr Composite
Total Nitrogen	Report	Report	XXX	Report	XXX	XXX	1/month	Calculation
Total Phosphorus	Report	Report	XXX	Report	XXX	XXX	2/month	8-Hr Composite

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s):

at Outfall 001

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

Additional Requirements

1. The permittee may not discharge:
  - a. Floating solids, scum, sheen or substances that result in observed deposits in the receiving water. (25 Pa Code § 92a.41(c))
  - b. Oil and grease in amounts that cause a film or sheen upon or discoloration of the waters of this Commonwealth or adjoining shoreline, or that exceed 15 mg/l as a daily average or 30 mg/l at any time (or lesser amounts if specified in this permit). (25 Pa. Code § 92a.47(a)(7), § 95.2(2))
  - c. Substances in concentration or amounts sufficient to be inimical or harmful to the water uses to be protected or to human, animal, plant or aquatic life. (25 Pa Code § 93.6(a))
  - d. Foam or substances that produce an observed change in the color, taste, odor or turbidity of the receiving water, unless those conditions are otherwise controlled through effluent limitations or other requirements in this permit. For the purpose of determining compliance with this condition, DEP will compare conditions in the receiving water upstream of the discharge to conditions in the receiving water approximately 100 feet downstream of the discharge to determine if there is an observable change in the receiving water. (25 Pa Code § 92a.41(c))
2. The monthly average percent removal of BOD<sub>5</sub> or CBOD<sub>5</sub> and TSS must be at least 85% for POTW facilities on a concentration basis except where 25 Pa. Code 92a.47(g) and (h) are applicable to facilities with combined sewer overflows (CSOs) or as otherwise specified in this permit. (25 Pa. Code § 92a.47(a)(3))
3. If the permit requires the reporting of average weekly statistical results, the maximum weekly average concentration and maximum weekly average mass loading shall be reported, regardless of whether the results are obtained for the same or different weeks.
4. The permittee shall monitor the sewage effluent discharge(s) for the effluent parameters identified in the Part A limitations table(s) during all bypass events at the facility, using the sample types that are specified in the limitations table(s). Where the required sample type is "composite", the permittee must commence sample collection within one hour of the start of the bypass, wherever possible. The results shall be reported on the Daily Effluent Monitoring supplemental form (3800-FM-BCW0435) and be incorporated into the calculations used to report self-monitoring data on Discharge Monitoring Reports (DMRs).

Footnotes

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

Supplemental Information

- (1) The hydraulic design capacity of 0.04 million gallons per day for the treatment facility is used to prepare the annual Municipal Wasteload Management Report to help determine whether a "hydraulic overload" situation exists, as defined in Title 25 Pa. Code Chapter 94.
- (2) The effluent limitations for Outfall 001 were determined using an effluent discharge rate of 0.04 MGD.
- (3) The organic design capacity of 80 lbs BOD<sub>5</sub> per day for the treatment facility is used to prepare the annual Municipal Wasteload Management Report to determine whether an "organic overload" condition exists, as defined in 25 Pa. Code Chapter 94.

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

## I. DEFINITIONS

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

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

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

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

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

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

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

*Composite Sample (for GC/MS volatile organic analysis)* consists of at least four aliquots or grab samples collected during the sampling event (not necessarily flow proportioned). The samples must be combined in the laboratory immediately before analysis and then one analysis is performed. (EPA Form 2C)

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

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

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

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

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

**Geometric Mean** means the average of a set of  $n$  sample results given by the  $n^{\text{th}}$  root of their product.

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

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

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

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

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

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

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

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

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

**Municipality** means a city, town, borough, county, township, school district, institution, authority or other public body created by or pursuant to State law and having jurisdiction over disposal of sewage, industrial wastes, or other wastes. (25 Pa. Code § 92a.2)

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

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

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

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

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

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

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

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

### III. SELF-MONITORING, REPORTING AND RECORDKEEPING

#### A. Representative Sampling

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

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

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

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

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

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

4. Test Procedures

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

5. Quality/Assurance/Control

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

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

**B. Reporting of Monitoring Results**

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

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

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

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

### C. Reporting and Notification Requirements

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

Notice is required when:

- a. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b). (40 CFR 122.41(l)(1)(i))
  - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to effluent limitations in this permit. (40 CFR 122.41(l)(1)(ii))
  - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. (40 CFR 122.41(l)(1)(iii))
  - d. The planned change may result in noncompliance with permit requirements. (40 CFR 122.41(l)(2))
2. **Planned Changes to Waste Stream** – Under the authority of 25 Pa. Code § 92a.24(a) and 40 CFR 122.42(b), the permittee shall provide notice to DEP and EPA as soon as possible but no later than 45 days prior to any planned changes in the volume or pollutant concentration of its influent waste stream as a result of indirect discharges or hauled-in wastes, as specified in paragraphs 2.a. and 2.b., below. Notice shall be provided on the "Planned Changes to Waste Stream" Supplemental Report (3800-FM-BCW0482), available on DEP's website. The permittee shall provide information on the quality and quantity of waste introduced into the POTW, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW (40 CFR 122.42(b)(3)). The Report shall be sent via Certified Mail or other means to confirm DEP's receipt of the notification. DEP will determine if the submission of a new application and receipt of a new or amended permit is required.

- a. **Introduction of New Pollutants** (25 Pa. Code § 92a.24(a), 40 CFR 122.42(b)(1))

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

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

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

b. Increased Loading of Approved Pollutants (25 Pa. Code § 92a.24(a), 40 CFR 122.42(b)(2))

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

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

The permittee shall provide notification of the introduction of increased influent loading (lbs/day) of approved pollutants in accordance with paragraph 2 above when (1) the cumulative increase in influent loading (lbs/day) exceeds 20% of the maximum loading reported in the permit application, or a loading previously approved by DEP and/or EPA, or (2) may cause an exceedance in the effluent of Effluent Limitation Guidelines (ELGs) or limitations in Part A of this permit, or (3) may cause interference or pass through at the POTW, or (4) may cause exceedances of the applicable water quality standards in the receiving stream. Unless specified otherwise in this permit, if DEP does not respond to the notification within 30 days of its receipt, the permittee may proceed with the increase in loading. The acceptance of increased loading of approved pollutants may not result in an exceedance of ELGs or effluent limitations, may not result in a hydraulic or organic overload condition as defined in 25 Pa. Code § 94.1, and may not cause exceedances of the applicable water quality standards in the receiving stream.

3. Reporting Requirements for Hauled-In Wastes

a. Receipt of Residual Waste

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

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

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

- (5) The name and address of the generator of the residual wastes.
- (6) The type of wastewater.

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

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

**b. Receipt of Municipal Waste**

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

The following information is required by the Supplemental Report:

- (1) The dates that municipal wastes were received.
  - (2) The volume (gallons) of wastes received.
  - (3) The BOD<sub>5</sub> concentration (mg/l) and load (lbs) for the wastes received.
  - (4) The location(s) where wastes were disposed of within the treatment facility.
- (ii) Sampling and analysis of hauled-in municipal wastes must be completed to characterize the organic strength of the wastes, unless composite sampling of influent wastewater is performed at a location downstream of the point of entry for the wastes. The influent BOD<sub>5</sub> characterization for the treatment facility, as reported in the annual Municipal Wasteload Management Report per 25 Pa. Code Chapter 94, must be representative of the hauled-in municipal wastes received.

4. Unanticipated Noncompliance or Potential Pollution Reporting

- a. Immediate Reporting - The permittee shall immediately report any incident causing or threatening pollution in accordance with the requirements of 25 Pa. Code §§ 91.33 and 92a.41(b).
- (i) If, because of an accident, other activity or incident a toxic substance or another substance which would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property, the permittee shall immediately notify DEP by telephone of the location and nature of the danger. Oral notification to the Department is required as soon as possible, but no later than 4 hours after the permittee becomes aware of the incident causing or threatening pollution.
  - (ii) If reasonably possible to do so, the permittee shall immediately notify downstream users of the waters of the Commonwealth to which the substance was discharged. Such notice shall include the location and nature of the danger.
  - (iii) The permittee shall immediately take or cause to be taken steps necessary to prevent injury to property and downstream users of the waters from pollution or a danger of pollution and, in addition, within 15 days from the incident, shall remove the residual substances contained thereon or therein from the ground and from the affected waters of this Commonwealth to the extent required by applicable law.
- b. The permittee shall report any noncompliance which may endanger health or the environment in accordance with the requirements of 40 CFR 122.41(l)(6). These requirements include the following obligations:
- (i) 24 Hour Reporting - The permittee shall orally report any noncompliance with this permit which may endanger health or the environment within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which must be reported within 24 hours under this paragraph (40 CFR 122.41(l)(6)(ii)):
    - (1) Any unanticipated bypass which exceeds any effluent limitation in the permit;
    - (2) Any upset which exceeds any effluent limitation in the permit; and
    - (3) Violation of the maximum daily discharge limitation for any of the pollutants listed in the permit as being subject to the 24-hour reporting requirement.
  - (ii) Written Report - A written submission shall also be provided within 5 days of the time the permittee becomes aware of any noncompliance which may endanger health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
  - (iii) Waiver of Written Report - DEP may waive the written report on a case-by-case basis if the associated oral report has been received within 24 hours from the time the permittee becomes aware of the circumstances which may endanger health or the environment. Unless such a waiver is expressly granted by DEP, the permittee shall submit a written report in accordance with this paragraph. (40 CFR 122.41(l)(6)(iii))

5. Other Noncompliance

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

**PART B**

**I. MANAGEMENT REQUIREMENTS**

**A. Compliance**

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

**B. Permit Modification, Termination, or Revocation and Reissuance**

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

**C. Duty to Provide Information**

1. The permittee shall furnish to DEP, within a reasonable time, any information which DEP may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. (40 CFR 122.41(h))
2. The permittee shall furnish to DEP, upon request, copies of records required to be kept by this permit. (40 CFR 122.41(h))
3. Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to DEP, it shall promptly submit the correct and complete facts or information. (40 CFR 122.41(l)(8))
4. The permittee shall provide the following information in the annual Municipal Wasteload Management Report, required under the provisions of Title 25 Pa. Code Chapter 94:
  - a. The requirements identified in 25 Pa. Code § 94.12.
  - b. The identity of any indirect discharger(s) served by the POTW which are subject to pretreatment standards adopted under Section 307(b) of the Clean Water Act; the POTW shall also specify the total volume of discharge and estimated concentration of each pollutant discharged into the POTW by the indirect discharger.
  - c. A "Solids Management Inventory" if specified in Part C of this permit.
  - d. The total volume of hauled-in residual and municipal wastes received during the year, by source.
  - e. The Annual Report requirements for permittees required to implement an industrial pretreatment program listed in Part C, as applicable.

**D. General Pretreatment Requirements**

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

**E. Proper Operation and Maintenance**

1. The permittee shall employ operators certified in compliance with the Water and Wastewater Systems Operators Certification Act (63 P.S. §§ 1001-1015.1).
2. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, adequate laboratory controls including appropriate quality assurance procedures. This provision also includes the operation of backup or auxiliary facilities or similar systems that are installed by the permittee, only when necessary to achieve compliance with the terms and conditions of this permit. (40 CFR 122.41(e))

**F. Duty to Mitigate**

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

**G. Bypassing**

1. **Bypassing Not Exceeding Permit Limitations** - The permittee may allow a bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions in paragraphs two, three and four of this section. (40 CFR 122.41(m)(2))
2. **Other Bypassing** - In all other situations, bypassing is prohibited and DEP may take enforcement action against the permittee for bypass unless:
  - a. A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage." (40 CFR 122.41(m)(4)(i)(A))

- b. There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate backup equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance. (40 CFR 122.41(m)(4)(i)(B))
  - c. The permittee submitted the necessary notice required in paragraph G.4 below. (40 CFR 122.41(m)(4)(i)(C))
3. DEP may approve an anticipated bypass, after considering its adverse effects, if DEP determines that it will meet the conditions listed in paragraph G.2 above. (40 CFR 122.41(m)(4)(ii))
  4. Notice
    - a. Anticipated Bypass – If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least 10 days before the bypass. (40 CFR 122.41(m)(3)(i))
    - b. Unanticipated Bypass – The permittee shall submit oral notice of any other unanticipated bypass within 24 hours, regardless of whether the bypass may endanger health or the environment or whether the bypass exceeds effluent limitations. The notice shall be in accordance with Part A III.C.4.b.

#### H. Sanitary Sewer Overflows (SSOs)

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

## II. PENALTIES AND LIABILITY

### A. Violations of Permit Conditions

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

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

### B. Falsifying Information

Any person who does any of the following:

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

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

**C. Liability**

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

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

**D. Need to Halt or Reduce Activity Not a Defense**

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

**III. OTHER RESPONSIBILITIES**

**A. Right of Entry**

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

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

**B. Transfer of Permits**

1. Transfers by modification. Except as provided in paragraph 2 of this section, a permit may be transferred by the permittee to a new owner or operator only if this permit has been modified or revoked and reissued, or a minor modification made to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act. (40 CFR 122.61(a))
2. Automatic transfers. As an alternative to transfers under paragraph 1 of this section, any NPDES permit may be automatically transferred to a new permittee if:
  - a. The current permittee notifies DEP at least 30 days in advance of the proposed transfer date in paragraph 2.b. of this section; (40 CFR 122.61(b)(1))
  - b. The notice includes the appropriate DEP transfer form signed by the existing and new permittees containing a specific date for transfer of permit responsibility, coverage and liability between them; and (40 CFR 122.61(b)(2))
  - c. DEP does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue this permit, the transfer is effective on the date specified in the agreement mentioned in paragraph 2.b. of this section. (40 CFR 122.61(b)(3))

d. The new permittee is in compliance with existing DEP issued permits, regulations, orders and schedules of compliance, or has demonstrated that any noncompliance with the existing permits has been resolved by an appropriate compliance action or by the terms and conditions of the permit (including compliance schedules set forth in the permit), consistent with 25 Pa. Code § 92a.51 (relating to schedules of compliance) and other appropriate Department regulations. (25 Pa. Code § 92a.71)

3. In the event DEP does not approve transfer of this permit, the new owner or operator must submit a new permit application.

C. Property Rights

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

D. Duty to Reapply

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

E. Other Laws

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

IV. ANNUAL FEE

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

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

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

Invoices for annual fees will be mailed to permittees approximately three months prior to the due date. In the event that an invoice is not received, the permittee is nonetheless responsible for payment. Throughout a five year permit term, permittees will pay four annual fees followed by a permit renewal application fee in the last year of permit coverage. Permittees may contact the DEP at 717-787-6744 with questions related to annual fees. The fees identified above are subject to change in accordance with 25 Pa. Code § 92a.62(e).

Payment for annual fees shall be remitted to DEP at the address below by the anniversary date. Checks should be made payable to the Commonwealth of Pennsylvania.

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

**PART C**

**I. OTHER REQUIREMENTS**

- A. No storm water from pavements, area ways, roofs, foundation drains or other sources shall be directly admitted to the sanitary sewers associated with the herein approved discharge.
- B. The approval herein given is specifically made contingent upon the permittee acquiring all necessary property rights by easement or otherwise, providing for the satisfactory construction, operation, maintenance or replacement of all sewers or sewerage structures associated with the herein approved discharge in, along, or across private property, with full rights of ingress, egress and regress.
- C. Collected screenings, slurries, sludges, and other solids shall be handled and disposed of in compliance with 25 Pa. Code, Chapters 271, 273, 275, 283, and 285 (related to permits and requirements for landfilling, land application, incineration, and storage of sewage sludge), Federal Regulation 40 CFR 257, Pennsylvania Clean Streams Law, Pennsylvania Solid Waste Management Act of 1980, and the Federal Clean Water Act and its amendments. The permittee is responsible to obtain or assure that contracted agents have all necessary permits and approvals for the handling, storage, transport, and disposal of solid waste materials generated as a result of wastewater treatment.
- D. The term "annual average," as established in Part A of this permit to effluent limitations which are based on non-threshold human health (carcinogenic) criteria, is defined as the average of the most recent twelve (12) months of data for each such pollutant. The annual average shall be determined by computing the average of all individual analytical results over the twelve month period. The permittee shall begin reporting "annual average" effluent statistical data on the Discharge Monitoring Report that is due twelve months and 28 days following the effective date of the annual average monitoring requirement.
- E. Notification of the designation of the responsible operator must be submitted to the permitting agency by the permittee within 60 days after the effective date of the permit and from time to time thereafter as the operator is replaced.
- F. The permittee shall not accept hauled-in wastes at the treatment facility under the following conditions, unless otherwise approved by DEP in writing:
  - When acceptance of hauled-in wastes would cause a hydraulic or organic overload as defined in Chapter 94.1 of the DEP's regulations.
  - When the treatment facility is considered to be in an existing hydraulic or organic overload condition, as determined by the permittee or DEP, as defined in Chapter 94.1 of the DEP's regulations.
  - When the instantaneous flow at the treatment facility exceeds 0.12 MGD (the Chapter 94 hydraulic design capacity of the facility multiplied by a peaking factor of three), and for 24 hours following exceedance of this threshold.

**II. SOLIDS MANAGEMENT**

- A. The permittee shall manage and properly dispose of sewage sludge and/or biosolids by performing sludge wasting that maintains an appropriate mass balance of solids within the treatment system. The wasting rate must be developed and implemented considering the specific treatment process type, system loadings, and seasonal variation while maintaining compliance with effluent limitations. Holding excess sludge within clarifiers or in the disinfection process is not permissible.
- B. The permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Sewage Sludge/Biosolids Production and Disposal" (Form No. 3800-FM-BCW0438) and "Supplemental Report –

Influent & Process Control" (Form No. 3800-FM-BCW0436), as attachments to the DMR on a monthly basis. When applicable, the permittee shall submit the Supplemental Reports entitled, "Supplemental Report – Hauled In Municipal Wastes" (Form No. 3800-FM-BCW0437) and "Supplemental Report – Hauled In Residual Wastes" (Form No. 3800-FM-BCW0450), as attachments to the DMR.

- C. By March 31 of each year, the permittee shall submit a "Sewage Sludge Management Inventory" that summarizes the amount of sewage sludge and/or biosolids produced and wasted during the calendar year from the system. The "Sewage Sludge Management Inventory" may be submitted with the Municipal Wasteload Management Report required by Chapter 94. This summary shall include the expected sewage sludge production (estimated using the methodology described in the U.S. EPA handbook, "Improving POTW Performance Using the Composite Correction Approach" (EPA-625/6-84-008)), compared with the actual amount disposed during the year. Sludge quantities shall be expressed as dry weight in addition to gallons or other appropriate units.



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

**PERMITTEE NAME/ADDRESS**

**NAME** Felton Borough  
**ADDRESS** 88 Main Street  
Felton, PA 17322-9051  
**FACILITY** Felton Borough STP  
**LOCATION** Felton Borough  
York County  
**WATERSHED** 7-I

**PA0088579**  
**PERMIT NUMBER**

**001**  
**OUTFALL NUMBER**

**Reporting Frequency:** Monthly  
**DMR Effective From:** October 1, 2018  
**DMR Effective To:** September 30, 2023  
**Permit Expires:** September 30, 2023  
**Permit Application Due:** April 3, 2023

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

Check Here if No Discharge

**NOTE: Read Instructions before completing this form**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow	SAMPLE MEASUREMENT				XXX	XXX	XXX				
	PERMIT REQUIREMENT	Report Avg Mo	Report Daily Max	MGD	XXX	XXX	XXX	XXX		Continuous	Measured
pH	SAMPLE MEASUREMENT	XXX	XXX			XXX					
	PERMIT REQUIREMENT	XXX	XXX	XXX	6.0 Inst Min	XXX	9.0 IMAX	S.U.		1/day	Grab
DO	SAMPLE MEASUREMENT	XXX	XXX			XXX	XXX				
	PERMIT REQUIREMENT	XXX	XXX	XXX	5.0 Inst Min	XXX	XXX	mg/L		1/day	Grab
CBOD5	SAMPLE MEASUREMENT				XXX						
	PERMIT REQUIREMENT	6.3 Avg Mo	13.0 Wkly Avg	lbs/day	XXX	25.0 Avg Mo	40.0 Wkly Avg	mg/L		2/month	8-Hr Composite
BOD5 Raw Sewage Influent	SAMPLE MEASUREMENT				XXX		XXX				
	PERMIT REQUIREMENT	Report Avg Mo	Report Daily Max	lbs/day	XXX	Report Avg Mo	XXX	mg/L		2/month	24-Hr Composite
TSS	SAMPLE MEASUREMENT				XXX						
	PERMIT REQUIREMENT	10.0 Avg Mo	15.0 Wkly Avg	lbs/day	XXX	30.0 Avg Mo	45.0 Wkly Avg	mg/L		2/month	8-Hr Composite

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



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

**PERMITTEE NAME/ADDRESS**

**NAME** Felton Borough  
**ADDRESS** 88 Main Street  
Felton, PA 17322-9051  
**FACILITY** Felton Borough STP  
**LOCATION** Felton Borough  
York County  
**WATERSHED** 7-I

**PA0088579**  
**PERMIT NUMBER**

**001**  
**OUTFALL NUMBER**

**Reporting Frequency:** Monthly  
**DMR Effective From:** October 1, 2018  
**DMR Effective To:** September 30, 2023  
**Permit Expires:** September 30, 2023  
**Permit Application Due:** April 3, 2023

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

Check Here if No Discharge

**NOTE: Read Instructions before completing this form**

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
TSS Raw Sewage Influent	SAMPLE MEASUREMENT			lbs/day	XXX		XXX	mg/L		2/month	24-Hr Composite
	PERMIT REQUIREMENT	Report Avg Mo	Report Daily Max		XXX	Report Avg Mo	XXX				
Fecal Coliform Oct 1 - Apr 30	SAMPLE MEASUREMENT	XXX	XXX	XXX	XXX			No./100 ml		2/month	Grab
	PERMIT REQUIREMENT	XXX	XXX		XXX	2000 Geo Mean	10000 IMAX				
Fecal Coliform May 1 - Sep 30	SAMPLE MEASUREMENT	XXX	XXX	XXX	XXX			No./100 ml		2/month	Grab
	PERMIT REQUIREMENT	XXX	XXX		XXX	200 Geo Mean	1000 IMAX				
Nitrate-Nitrite	SAMPLE MEASUREMENT	XXX	XXX	XXX	XXX		XXX	mg/L		2/month	8-Hr Composite
	PERMIT REQUIREMENT	XXX	XXX		XXX	Report Avg Mo	XXX				
Nitrate-Nitrite	SAMPLE MEASUREMENT		XXX	lbs	XXX	XXX	XXX	XXX		1/month	Calculation
	PERMIT REQUIREMENT	Report Total Mo	XXX		XXX	XXX	XXX				
Total Nitrogen	SAMPLE MEASUREMENT	XXX	XXX	XXX	XXX		XXX	mg/L		1/month	Calculation
	PERMIT REQUIREMENT	XXX	XXX		XXX	Report Avg Mo	XXX				

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



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

**PERMITTEE NAME/ADDRESS**

NAME Felton Borough  
 ADDRESS 88 Main Street  
Felton, PA 17322-9051  
 FACILITY Felton Borough STP  
 LOCATION Felton Borough  
York County  
 WATERSHED 7-I

**PA0088579**  
 PERMIT NUMBER

**001**  
 OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: October 1, 2016  
 DMR Effective To: September 30, 2023  
 Permit Expires: September 30, 2023  
 Permit Application Due: April 3, 2023

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

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

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Nitrogen	SAMPLE MEASUREMENT		XXX	lbs	XXX	XXX	XXX	XXX		1/month	Calculation
	PERMIT REQUIREMENT	Report Total Mo	XXX		XXX	XXX	XXX				
Ammonia Nov 1 - Apr 30	SAMPLE MEASUREMENT		XXX	lbs/day	XXX	Report Avg Mo	XXX	mg/L		2/month	8-Hr Composite
	PERMIT REQUIREMENT	Report Avg Mo	XXX		XXX	XXX					
Ammonia May 1 - Oct 31	SAMPLE MEASUREMENT		XXX	lbs/day	XXX	Report Avg Mo	XXX	mg/L		2/month	8-Hr Composite
	PERMIT REQUIREMENT	Report Avg Mo	XXX		XXX	XXX					
Ammonia	SAMPLE MEASUREMENT		XXX	lbs	XXX	XXX	XXX	XXX		1/month	Calculation
	PERMIT REQUIREMENT	Report Total Mo	XXX		XXX	XXX					
TKN	SAMPLE MEASUREMENT	XXX	XXX	XXX	XXX	Report Avg Mo	XXX	mg/L		2/month	8-Hr Composite
	PERMIT REQUIREMENT	XXX	XXX		XXX	XXX					
TKN	SAMPLE MEASUREMENT		XXX	lbs	XXX	XXX	XXX	XXX		1/month	Calculation
	PERMIT REQUIREMENT	Report Total Mo	XXX		XXX	XXX					

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



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

**PERMITTEE NAME/ADDRESS**

**NAME** Felton Borough  
**ADDRESS** 88 Main Street  
Felton, PA 17322-9051  
**FACILITY** Felton Borough STP  
**LOCATION** Felton Borough  
York County  
**WATERSHED** 7-I

PA0088579
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: October 1, 2018  
 DMR Effective To: September 30, 2023  
 Permit Expires: September 30, 2023  
 Permit Application Due: April 3, 2023

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

Check Here if No Discharge

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Phosphorus	SAMPLE MEASUREMENT		XXX	lbs/day	XXX		XXX	mg/L			8-Hr Composite
	PERMIT REQUIREMENT	Report Avg Mo	XXX		XXX	Report Avg Mo	XXX			2/month	
Total Phosphorus	SAMPLE MEASUREMENT		XXX	lbs	XXX	XXX	XXX	XXX			Calculation
	PERMIT REQUIREMENT	Report Total Mo	XXX		XXX	XXX	XXX		1/month		

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



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

**PERMITTEE NAME/ADDRESS**

**NAME** Felton Borough York County  
**ADDRESS** 88 Main Street  
Felton, PA 17322-9051  
**FACILITY** Felton Borough STP  
**LOCATION** Felton Borough  
York County  
**WATERSHED** 7-I

**PA0088579**  
**PERMIT NUMBER**

**001**  
**OUTFALL NUMBER**

**Reporting Frequency:** Annually  
**DMR Effective From:** October 1, 2018  
**DMR Effective To:** September 30, 2023  
**Permit Expires:** September 30, 2023  
**Permit Application Due:** April 3, 2023

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

Check Here if No Discharge

**NOTE: Read Instructions before completing this form**

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Total Nitrogen (Total Load, lbs)	PERMIT REQUIREMENT	XXX	Report Total Annual	lbs	XXX	XXX	XXX	XXX		1/year	Calculation
	SAMPLE MEASUREMENT										
Ammonia-Nitrogen (Total Load, lbs)	PERMIT REQUIREMENT	XXX	Report Total Annual	lbs	XXX	XXX	XXX	XXX		1/year	Calculation
	SAMPLE MEASUREMENT										
Total Phosphorus (Total Load, lbs)	PERMIT REQUIREMENT	XXX	Report Total Annual	lbs	XXX	XXX	XXX	XXX		1/year	Calculation
	SAMPLE MEASUREMENT										

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



## INSTRUCTIONS FOR COMPLETING DISCHARGE MONITORING REPORTS (DMRs)

### General

One or more Discharge Monitoring Reports (DMRs) are attached to your permit for reporting the results of self-monitoring activities as required by your permit. You should make copies of the DMRs for your ongoing use, unless you elect to participate in the Department of Environmental Protection's (DEP's) electronic DMR (eDMR) program (see [www.dep.pa.gov/edmr](http://www.dep.pa.gov/edmr)).

- Reporting frequencies will vary depending on the monitoring frequencies listed in your permit, and are generally monthly, quarterly semi-annually and annually.
- Your reports must be received by DEP on the 28<sup>th</sup> day of the month following the end of the reporting period, unless otherwise specified in Part C of your permit.
- Your permit may require submission of DMRs to other agencies, including the U.S. Environmental Protection Agency (EPA).
- If you receive DMRs in the mail from EPA, please discontinue use of DMR Form No. 3800-FM-BCW0462 and begin using EPA's DMRs.
- DMRs will generally include pre-populated information for permittee name and address, facility location, permit number, outfall number, permit expiration date, parameter names, and permit requirements. If you identify any errors on a DMR issued by DEP, please contact the DEP regional office that issued your permit. If you identify any errors on a DMR issued by EPA, please contact DEP's Central Office at 717-787-6744. **DO NOT make changes to DMRs issued to you.**
- You may use computer-generated replicas of Form No. 3800-FM-BCW0462 or of EPA's DMR if you receive prior approval from DEP and EPA. DEP reserves the right to instruct you to discontinue the submission of computer-generated DMRs if the permit requirements you entered on the form are inaccurate.

### Instructions

1. Enter statistical results into each blank field below the "VALUE" column headers. Results must be reported in the same units shown on the DMR.
2. Sum the total number of excursions or exceedances of permit limits across the row for each parameter and enter the value into the "NO. EX" field. For example, if the permit contains limits of 6.0 S.U. (Minimum) and 9.0 S.U. (Maximum) for pH, and the Minimum and Maximum results are 5.9 S.U. and 9.1 S.U., respectively, enter "2" into the "NO. EX" field.
3. Report the actual sampling frequency and sample type utilized during the reporting period in the fields corresponding to "Frequency of Analysis" and "Sample Type", respectively.
4. Type the name of the principal executive officer (or an authorized agent designated by a principal executive officer) who is taking responsibility for the report, sign the report (should be in ink), enter the telephone number of the responsible individual, and record the date that the report was signed. Mail only original, signed copies of DMRs.
5. In the Comments section at the bottom of the DMR, you may write a brief summary of violations in this section; however, DEP requests that all violations during the monitoring period be reported in more detail on DEP's **Non-Compliance Reporting Form (3800-FM-BCW0440)** and be submitted as an attachment to the DMR. Other uses of the Comments Section include explanations of attachments to the DMR, explanations for the unavailability of data, and brief summaries of issues that have affected operations or effluent quality during the monitoring period. Always consider attaching a letter or separate document to explain your situation in more detail.



### No Discharge or No Data Available

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

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

- A** Use if you are exempted from monitoring the parameter because of a General Permit condition.
- E** Use if all samples or results are not available for the reporting period due to equipment failure or because sample collection was overlooked or samples could not be collected for the parameter.
- GG** Use if your permit requires sample collection and analysis only under certain conditions and those conditions were not met during the reporting period (e.g., report chlorine results only when chlorination system is used).
- FF** Other: use if there is any reason for the absence of data that is not covered by those above.

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

### Calculations

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

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

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

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

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

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

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

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

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



## Non-Detect Data

### Conventional and Toxic Parameters

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

Where the permit includes an effluent limitation for a parameter that is less than the most sensitive detection limit available, and the laboratory reports a value at or below the lowest level specified by the permit, you may use zero (0) in the calculation in lieu of the reporting limit, if the parameter is identified in 25 Pa. Code Chapter 16, Appendix A, Tables 2A and 2B. In general, parameters with limitations that are less than the most sensitive detection limit will be identified in Part C of the permit, if applicable.

### Bacteria Parameters

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

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

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

### Rounding and Precision

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

The documents "Discharge Monitoring Reports Overview and Summary" (3800-BK-DEP3047) and "Management of Non-Detect Results for Discharge Monitoring Reports" (3800-FS-DEP4262) contain more information and are incorporated by reference. These documents are available on DEP's website.

**Supplemental Form Inventory**

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

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



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

**SUPPLEMENTAL REPORT  
 DAILY EFFLUENT MONITORING**

Facility Name: Felton Borough STP  
 Municipality: Felton Borough County: York  
 Watershed: 7-I  
 Laboratories: \_\_\_\_\_

Month: \_\_\_\_\_ Year: \_\_\_\_\_  
 NPDES Permit No.: PA0088579 Outfall No.: 001  
 Renewal application due **180 days** prior to expiration  
 This permit will expire on **SEPTEMBER, 30 2023**

Day	Effluent Parameters															
	Flow		pH		DO		CBOD5		TSS		Fecal Coliform		Ammonia		Total Phosphorus	
	Q	MGD	Q	S.U.	Q	mg/L	Q	mg/L	Q	mg/L	Q	No./100 ml	Q	mg/L	Q	mg/L
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
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25																
26																
27																
28																
29																
30																
31																
Avg																

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

Prepared By: \_\_\_\_\_  
 Title: \_\_\_\_\_

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_



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

**SUPPLEMENTAL REPORT – INFLUENT & PROCESS CONTROL**

Facility Name: Felton Borough STP  
 Municipality: Felton Borough County: York  
 Watershed: 7-I

Month: \_\_\_\_\_ Year: \_\_\_\_\_  
 NPDES Permit No.: PA0088579  
 Renewal application due 180 days prior to expiration

Day	Influent					Process Control				
	Flow (MGD)	BOD5 (mg/l)	BOD5 (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)		
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
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25										
26										
27										
28										
29										
30										
31										
Avg										
Max										

This permit will expire on SEPTEMBER 30, 2023

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

Prepared By: \_\_\_\_\_  
 Title: \_\_\_\_\_

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_



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

**SUPPLEMENTAL REPORT – HAULED IN MUNICIPAL WASTES**

Facility Name: Felton Borough STP  
 Municipality: Felton Borough County: York  
 Watershed: 7-I

Month: \_\_\_\_\_ Year: \_\_\_\_\_  
 NPDES Permit No.: PAD088579  
 Renewal application due **180 days** prior to expiration  
 This permit will expire on SEPTEMBER 30, 2023

Day	SEPTAGE				SLUDGE				OTHER (specify):				DAILY TOTALS	
	Gallons	BOD <sub>5</sub> (mg/l)	BOD <sub>5</sub> (lbs)	Disposal Location	Gallons	BOD <sub>5</sub> (mg/l)	BOD <sub>5</sub> (lbs)	Disposal Location	Gallons	BOD <sub>5</sub> (mg/l)	BOD <sub>5</sub> (lbs)	Disposal Location	Gallons	BOD <sub>5</sub> (lbs)
1														
2														
3														
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28														
29														
30														
31														
Avg													Monthly Totals:	

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

Prepared By: \_\_\_\_\_  
 Title: \_\_\_\_\_

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_





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

## NON-COMPLIANCE REPORTING FORM

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

Facility Name: Felton Borough STP  
Municipality: Felton Borough County: York

Month: \_\_\_\_\_ Year: \_\_\_\_\_  
Permit No.: PA0088579

**Violations of Permit Effluent Limitations\***

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

**Sanitary Sewer Overflows and Other Unauthorized Discharges\***

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

**Other Permit Violations\***

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

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

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

Prepared By: \_\_\_\_\_  
Title: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_



Application Type Renewal  
Facility Type Sewage  
Major / Minor Minor

**NPDES PERMIT FACT SHEET  
ADDENDUM**

Application No. PA0088579  
APS ID 332160  
Authorization ID 1204024

**Applicant and Facility Information**




Applicant Name	<u>Felton Borough York County</u>	Facility Name	<u>Felton Borough STP</u>
Applicant Address	<u>88 Main Street</u> <u>Felton, PA 17322-9051</u>	Facility Address	<u>70 Water Street</u> <u>Felton, PA 17322</u>
Applicant Contact	<u>Terry Dodge</u>	Facility Contact	<u></u>
Applicant Phone	<u></u>	Facility Phone	<u></u>
Client ID	<u>117845</u>	Site ID	<u>459500</u>
SIC Code	<u>4952</u>	Municipality	<u>Felton Borough</u>
SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>	County	<u>York</u>
Date Published in PA Bulletin	<u>August 4, 2018</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>September 3, 2018</u>	If No, Reason	<u>N/A</u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated Sewage</u>		

**Internal Review and Recommendations**

The permit was drafted on June 12, 2018 and mailed on August 1, 2018. The permit was published in the PA Bulletin on August 4, 2018 for public comment; no comments were received during the 30-day comment period.

No change has been made in the draft permit and the final permit is identical to the draft permit.

Issuance of this permit is recommended.

Approve	Return	Deny	Signatures	Date
X			Aaron Baar / Permits Section 	September 4, 2018
X			 Daniel W. Martin, P.E. / Environmental Engineer Manager	9/25/18
✓			 Maria D. Bebenek, P.E. / Program Manager	9/25/18

# Exhibit "M"

RECEIVED

SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**FELTON BOROUGH  
YORK COUNTY, PENNSYLVANIA**

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**RESOLUTION NO. 2018-03**

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**A RESOLUTION OF FELTON BOROUGH COUNCIL ACCEPTING THE BID  
FROM AND AUTHORIZING THE SALE OF THE FELTON BOROUGH WASTE  
WATER UTILITY SYSTEM TO THE YORK WATER COMPANY**

---

**WHEREAS**, Felton Borough (the "Borough") advertised for bids to sell its Waste Water Treatment System (the "Sewer System");

**WHEREAS**, the York Water York Water Company ("YWC") submitted a bid to purchase the Sewer System in the gross amount of \$880,000.00 (the "Bid");

**WHEREAS**, Borough Council determined that YWC was a responsible bidder and its Bid was the highest responsive bid; and

**WHEREAS**, at the December 3, 2018 meeting, Borough Council accepted the Bid and approved proceeding with the sale of the Sewer System to YWC, in accordance with the Bid documents.

**NOW THEREFORE, BE IT RESOLVED AS FOLLOWS:**

1. The Borough accepts the Bid of YWC and authorizes the sale of the Sewer System to YWC in accordance with that Bid and the related bid documents.

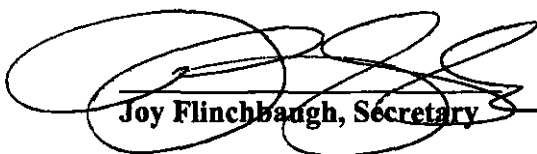
2. The Borough Council President, Garland Martin, Vice-President, Mary Lader, and Borough Secretary/Treasurer, Joy Flinchbaugh, shall be authorized to take any and all action necessary or convenient, to include signing documents, to effectuate sale of the Sewer System.

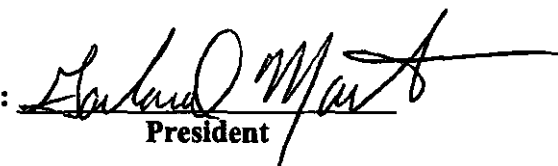
**SIGNATURE PAGE FOLLOWS**

**RESOLVED**, this 3<sup>rd</sup> day of December, 2018, by unanimous vote of the following Borough Council members present at the regularly scheduled and duly advertised meeting: Garland Martin, Mary Lader, John Trout, Ronald Nickey, Sue Golden, and Bryan McManus..

**Attest:**

**FELTON BOROUGH COUNCIL**

  
Joy Flinchbaugh, Secretary

By:   
President

# Exhibit “N”

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SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

## EXHIBIT "N"

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

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

Monthly Customer Charge	\$ 79.50
	<u>X 127</u>
Monthly Revenue	\$ 10,097
Monthly Revenue	\$ 10,097
	<u>X 12</u>
Total Annual Revenue	\$121,164

Estimated expenses are calculated based on the Company's latest cost of service study performed with the latest rate filing effective March 1, 2019. The Company expects the expenses for the new Felton customers to mirror those of the current system.

O & M Expenses (35.5% of revenue)	\$43,013
Depreciation (14.2% of revenue)	17,205
General Taxes (2.1% of revenue)	2,544
Income Taxes (5.8% of revenue)	7,028
Total Operating Expenses	\$69,790
Operating Income	\$51,374

# Exhibit "O"

RECEIVED

SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**EXHIBIT "O"**

**PART I: SCHEDULE OF RATES AND CHARGES**

Asbury Pointe Area

A flat rate of \$50.00 per month per equivalent dwelling unit.

East Prospect and Lower Windsor Area

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

	<u>Per Month</u>	<u>Rate</u>
East Prospect and Lower Windsor area	1 <sup>st</sup> 4,000 Gals.	\$50.00
Over	4,000 Gals.	\$2.00 per 1,000 Gals.

West York Borough Area

A flat rate per equivalent dwelling unit:

	<u>Rate per Month</u>
Residential	\$26.1667
Commercial/Industrial	\$32.3334

Felton Borough Area

A flat rate of \$79.50 per month per equivalent dwelling unit.

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Issued:

Effective:

# Exhibit “P”

RECEIVED

SEP 13 2019

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**BOROUGH OF FELTON,  
York County, Pennsylvania**

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**ORDINANCE NO. 2004-01**

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**AN ORDINANCE**

**OF THE COUNCIL OF THE BOROUGH OF FELTON, YORK COUNTY,  
PENNSYLVANIA, ADOPTING RULES AND REGULATIONS  
GOVERNING USE OF THE SEWER SYSTEM; IMPOSING USER CHARGES TO BE  
COLLECTED FROM THE OWNER OF EACH IMPROVED PROPERTY SERVED OR  
TO BE SERVED BY THE SEWER SYSTEM; PROVIDING FOR PAYMENT AND  
COLLECTION OF SUCH USER CHARGES; IMPOSING A TAPPING FEE AGAINST  
THE OWNER OF EACH PROPERTY IN THE AREA SERVED BY THE SEWER  
SYSTEM; AND PROVIDING FOR PAYMENT AND COLLECTION OF SUCH  
TAPPING FEES.**

---

**The Council of Felton Borough, York County, Pennsylvania, hereby ordains and  
enacts under authority of law as follows:**

**ARTICLE I  
DEFINITIONS**

**SECTION 1.01.** Unless the context specifically and clearly indicates otherwise, the meaning of terms and phrases used in this Ordinance shall be as follows:

"Ammonia Nitrogen as N" shall mean ammonia nitrogen as determined pursuant to the procedure set forth in the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by American Public Health Association, Inc.

"B.O.D." (Biochemical Oxygen Demand) shall mean the quantity of oxygen, expressed in ppm by weight, utilized in the biochemical oxidation of organic matter under standard

laboratory procedure for five (5) days at twenty degrees (20°) Centigrade. The standard laboratory procedure shall be that found in the latest edition of "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association.

"Borough" shall mean the Borough of Felton, York County, Pennsylvania, a municipal corporation of the Commonwealth, acting by and through its Council or, in appropriate cases, acting by and through its authorized representatives.

"Building Sewer" shall mean the extension from the sewage drainage system of any Improved Property to the Lateral serving such Improved Property.

"Commercial Establishment" shall mean any room, group of rooms, building or enclosure, or group thereof, connected, directly or indirectly, to the Sewer System and used or intended for use in the operation of a business enterprise for the sale and distribution of any product, commodity, article or service, which maintains separate toilet, sink or other plumbing facilities in the room or group of which rooms utilized for such business enterprise.

"Commonwealth" shall mean the Commonwealth of Pennsylvania.

"Connection Ordinance" shall mean the ordinance enacted by this Borough requiring all Owners of any Improved Property located in the Borough, that is benefited, improved or accommodated by a Sewer, to connect to such Sewer and use the same in such manner as this Borough may ordain, and including any other ordinance of a municipality requiring connection to any part of the Sewer System.

"Council" shall mean the Council of the Borough.

"Domestic Sanitary Sewage" shall mean normal water-carried household and toilet wastes discharged from any Improved Property.

"Dwelling Unit" shall mean any room, group of rooms, house trailer, apartment, condominium, cooperative or other enclosure connected, directly or indirectly, to the Sewer System and occupied or intended for occupancy as living quarters by an individual, a single family or other discrete group of persons, excluding institutional dormitories.

"Educational Establishment" shall mean any room, group of rooms, building or other enclosure connected, directly or indirectly, to the Sewer System and used or intended for use, in whole or in part, for educational purposes, including both public and private schools or colleges.

"EPA" shall mean the Environmental Protection Agency of the United States of America.

"Equivalent Dwelling Unit" or "EDU" shall mean the unit of measure by which the User Charge and the Tapping Fee shall be imposed upon each Improved Property, as determined in this Ordinance, in any subsequent ordinance of the Borough or by other governing law, which

shall be deemed to constitute the estimated, equivalent amount of Domestic Sanitary Sewage discharged by a single-family Dwelling Unit.

"Improved Property" shall mean any property upon which there is erected a structure intended for continuous or periodic habitation, occupancy or use by human beings or animals and from which structure Domestic Sanitary Sewage and/or Industrial Wastes shall be or may be discharged, which is located within the Sewered Area and is subject to the Connection Ordinance.

"Industrial Establishment" shall mean any Improved Property used or intended for use, wholly or in part, for the manufacturing, processing, cleaning, laundering or assembling of any product, commodity or article, or any other Improved Property from which wastes, in addition to or other than Domestic Sanitary Sewage, shall or may be discharged.

"Industrial Wastes" shall mean any and all wastes discharged from an Industrial Establishment, and/or any wastewater having characteristics which may have the potential to be detrimental to the Treatment Plant, other than Domestic Sanitary Sewage.

"Institutional Establishment" shall mean any room, group of rooms, building or other enclosure connected, directly or indirectly, to the Sewer System, including institutional dormitories and Educational Establishments, which do not constitute a Commercial Establishment, a Dwelling Unit or an Industrial Establishment.

"Large Consumer" shall mean a Person whose metered or estimated consumption of water is in excess of 22,500 gallons per calendar quarter in the case of a Dwelling Unit, or any Commercial Establishment, Educational Establishment, Institutional Establishment or Industrial Establishment, regardless of water consumption or volume of Domestic Sanitary Sewage or Industrial Wastes discharged.

"Lateral" shall mean that part of the Sewer System extending from a Sewer to the curblin, or if there is no curblin, to the property line, or if no such extension is provided, then "Lateral" shall mean that portion of, or place in, a Sewer that is provided for connection of any Building Sewer.

"Multiple Use Improved Property" shall mean any Improved Property upon which there shall exist any combination of a Dwelling Unit, Commercial Establishment, Industrial Establishment, Educational Establishment or Institutional Establishment.

"Owner" shall mean any Person vested with title, legal or equitable, sole or partial, of any Improved Property.

"Person" shall mean any individual, partnership, company, association, society, trust, corporation or other group or entity, including municipalities, municipality authorities, school districts and other units of government.

"pH" shall mean the logarithm of the reciprocal of the concentration of hydrogen ions, expressed in grams per liter of solution, indicating the degree of acidity or alkalinity of a substance.

"ppm" shall mean parts per million parts water, by weight.

"Sewer" shall mean any pipe or conduit constituting a part of the Sewer System used or usable for collection of Domestic Sanitary Sewage and/or Industrial Wastes.

"Sewered Area" shall mean that geographic area served by the Sewer System as determined and designated, from time to time, by the Council of the Borough.

"Sewer System" shall mean all facilities, at any particular time, acquired, constructed, operated, and/or owned by the Borough for collecting, pumping, transporting, treating and/or disposing of Domestic Sanitary Sewage and/or Industrial Wastes.

"Street" shall mean and shall include any street, road, lane, court, cul-de-sac, alley, public way or public square, including such streets as are dedicated to public use, and such streets as are owned by private Persons.

"Tapping Fee" shall mean a fee against the owner of any Improved Property in the area served by the Sewer System that actually connects or is required to be connected pursuant to the Connection Ordinance then in effect requiring such connection or otherwise connects to the Sewer System.

"Total Phosphorus as P" shall mean total phosphorus as determined pursuant to the procedure set forth in the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association, Inc.

"Total Solids" shall mean solids determined by evaporating at 100°C a mixed sample of wastewater as determined pursuant to the procedure set forth in the latest edition of "Standard Methods for the Examination of Water and Wastewater", published by the American Public Health Association. Total solids include floating solids, Suspended Solids, Settleable Solids and Dissolved Solids, as defined below:

(a) "Suspended Solids" shall mean solids determined by standard laboratory procedure in the waste.

(b) "Settleable Solids" shall mean solids that settle in an imhoff cone from a standard sample of waste.

(c) "Dissolved Solids" shall mean solids that are dissolved in the waste and cannot be removed by filtration but can be determined by evaporation.

"Treatment Plant" shall mean the Sewage treatment and disposal system facilities acquired and constructed by the Borough, together with all appurtenant facilities and properties, and together with any additions, improvements, enlargements and/or modifications thereto from time to time acquired or constructed.

"User" shall mean any person who contributes, causes or permits the contribution of domestic sanitary sewage, industrial wastes, or wastewater into the Sewer System or the Treatment Plant from an Improved Property.

"User Charge" shall mean the monthly rental or charge imposed by the Borough hereunder, as amended from time to time, against the Owner of each Improved Property, for the use or availability of use of the Sewer System.

## **ARTICLE II** **TAPPING FEES**

**SECTION 2.01.** No Person shall connect any Improved Property with any part of the Sewer System without first making application for and securing a connection permit, in writing, from the Borough, as provided for in the Connection Ordinance. Such application shall be made on a form to be provided by the Borough.

**SECTION 2.02.** A Tapping Fee is hereby imposed against the Owner of any Improved Property to be served by the Sewer System which actually connects or is required to be connected pursuant to the Connection Ordinance then in effect requiring such connection.

**SECTION 2.03.** The Tapping Fee payable by the Owner of an Improved Property shall be the product of **Three thousand and 00/100 (\$3,000.00) Dollars** times the number of Equivalent Dwelling Units constituting such Improved Property. In the event an Improved Property, or use thereof (including number of occupants), changes in a manner that causes the number of EDUs applicable to such Improved Property calculated hereunder to increase, an additional Tapping Fee based on such additional EDUs shall be immediately due and payable.

**SECTION 2.04.** The Tapping Fee shall be due and payable the earlier of: (1) the time application is made to the Borough to make connection to the Sewer System, as provided in Section 2.01 hereof, or, if applicable, the date when the Borough shall connect any such Improved Property to the Sewer System, at the cost and expense of the Owner when such Owner shall have failed to make such connection as required by the Connection Ordinance in effect requiring such connection, or (2) in the case of properties to be connected following initial construction of the Sewer System, the date that is ninety (90) days after the date of issuance by the Borough of a written notice to connect. Owners of an Improved Property paying the applicable Tapping Fee in advance of making such application to connect or such time period by the specified date may pay the amount set forth in Section 2.03 hereof. Owners of an Improved Property which is attributed an additional number of Equivalent Dwelling Units as defined by the

Borough rate structure herein shall pay a corresponding additional Tapping Fee at the time of being attributed with the new EDU computation.

**SECTION 2.05.** Calculation and itemization of the maximum lawful Tapping Fee is attached hereto as Exhibit "A" and made a part hereof.

**SECTION 2.06.** All Tapping Fees shall be payable to the Treasurer of the Borough or to such other officer or representative of the Borough as shall be authorized, from time to time, by the Borough, to accept payment thereof.

**SECTION 2.07.** Payment of Tapping Fees imposed by the Borough pursuant to this Ordinance shall be enforced by the Borough in any manner appropriate under laws at the time in effect.

### **ARTICLE III** **USER CHARGES**

**SECTION 3.01.** A User Charge is hereby imposed upon the Owner of each Improved Property which is or shall be connected to the Sewer System, for use of the Sewer System, whether such use is direct or indirect, and for services rendered by the Borough in connection therewith, and shall be payable as provided herein. At the discretion of the Borough, such User Charge may be imposed upon the Owner of an Improved Property who fails or refuses improperly to connect such Improved Property to the Sewer System, as compensation for the availability of service by the Borough in connection with the Sewer System.

**SECTION 3.02.** The User Charge shall be payable by the Owner of each Improved Property commencing the earlier of: (1) the date of actual, physical connection of an Improved Property to the Sewer System, or (2) ninety (90) days from the date of issuance of the notice to connect described in the Connection Ordinance; or such other date established by the Borough for commencement of the payment of the User Charge.

**SECTION 3.03.** The User Charge applicable to any Improved Property constituting a Dwelling Unit or Large Consumer shall be calculated, imposed and collected on the basis of the method provided in this Section 3.03.

Each Improved Property shall be charged a User Charge as a specific amount per Equivalent Dwelling Unit applicable to such Improved Property, as determined by the Borough, from time to time. The number of Equivalent Dwelling Units applicable to each Improved Property shall be determined as follows:

<u>Description of Improved Property</u>	<u>Unit of Measurement</u>	<u>Number of EDUs Per Unit of Measurement</u>
Residential Dwelling Unit (year-round or seasonal)	Each single family dwelling unit (house, mobile home, etc.)	1
Multifamily Dwelling Unit (multiple kitchens)	Each apartment or living quarters, 1/2 of duplex, etc.	1
Retail store, professional offices or other Commercial Establishment	1 to 10 employees Each additional 10 employees or fraction thereof	1 1
Hotel, motel or boarding house (not including restaurant facilities)	1 to 4 rental rooms Each additional 4 rooms or fraction thereof	1 1
Restaurant, club, tavern or other retail food or drinking establishment	1 to 10 customer seats Each additional 10 seats or fraction thereof	1 1
Automobile service station or commercial vehicle repair shop	1 or 2 bays Each additional 2 bays or fraction thereof	1 1
Beauty parlor or barber shop (with hair washing)	First chair Each additional chair	1 1
Educational/Institutional Establishment	Per each 10 pupils, faculty, administrators and staff or fraction thereof	1
Church	Each property	1
Fire Company	Each property	1
Community Hall	Each property	1
Community Park	Each property	1
Laundromat	First 2 washing machines Each additional washing machine	1 1

Funeral Home	Each property	1
Municipal Garage	Each property	1
Industrial Establishment	1 to 10 employees	1
	Each additional 10 employees or fraction thereof (or based on the volume of wastewater generated)	1

The number of Equivalent Dwelling Units applicable to Commercial Establishments and Industrial Establishments shall be computed on the basis of the average daily number of full and part-time employees (including the owner(s) or employer(s)) for the calendar month preceding the date of the monthly billing. The Owners of such facilities shall be responsible for advising the Borough in writing of the number of employees upon connection to the Sewer System and upon request of the Borough. The number of Equivalent Dwelling Units applicable to Educational and Institutional Establishments shall be computed on the highest monthly average daily attendance of occupants, pupils, faculty, administrators and staff for the twelve (12) months preceding the date of the monthly billing. The Owners of such facilities shall be responsible for advising the Borough in writing of the number of pupils, faculty, administrators and staff in attendance as an average daily figure upon request of the Borough.

If the use or classification of any Improved Property changes within a billing period, the User Charge for such billing period may be prorated by the Borough. The Owner of the Improved Property shall be responsible for advising the Borough in writing of any such change affecting the User Charge payable hereunder. The appropriate credit or additional charge shall appear on the statement for the next succeeding billing period.

The initial monthly flat rate User Charge payable per Equivalent Dwelling Unit shall be **Sixty nine and 50/100 (\$69.50) Dollars**. The User Charge may be changed from time to time by the Borough through Ordinance or Resolution.

User Charges for any Improved Property, in the sole discretion of the Borough, may be determined on a metered rate basis calculated according to:

- (1) Metered volume of potable water usage by the Improved Property, adjusted, if appropriate, by the Borough, or
- (2) Actual metered volume of wastewater discharged by the Improved Property into the Sewer System.

In either of the foregoing cases, such User Charges shall be computed in accordance with a metered rate schedule to be established by the Borough, from time to time, by ordinance or resolution.

**SECTION 3.04.** In the case of a Multiple Use Improved Property sharing a common connection to the Sewer System or a common structure, each such classification of Improved Property shall pay a separate User Charge, as though it was housed in a separate structure and had a direct and separate connection to the Sewer System, computed in accordance with Section 3.03 of this Ordinance.

**SECTION 3.05.** The Owner of any Improved Property that shall discharge Domestic Sanitary Sewage and/or Industrial Wastes into the Sewer System in excess of a total flow of 250 gallons per day per Equivalent Dwelling Unit with a peak flow rate in excess of 600 gallons per day for any 10-minute period, per Equivalent Dwelling Unit calculated under Section 3.03, as determined or reasonably estimated by the Borough, shall pay a volume surcharge. The Owner of any Improved Property which shall discharge Domestic Sanitary Sewage and/or Industrial Wastes to the Sewer System having a B.O.D. greater than 300 ppm, or a Suspended Solids content greater than 300 ppm, or a Dissolved Solids content greater than 500 ppm, or a Total Solids content greater than 800 ppm, or a Total Phosphorus as P content greater than 10 ppm or an Ammonia Nitrogen as N content greater than 30 ppm, shall, in the discretion of the Borough, pay a strength of waste surcharge, in addition to applicable User Charges.

Surcharges shall be paid in addition to all User Charges computed in accordance with provisions of this Article II and shall be computed on such basis as this Borough may from time to time adopt. The strength of Domestic Sanitary Sewage and/or Industrial Wastes to be used for establishing the amount of surcharge shall be determined periodically at the discretion of the Borough either: (1) by suitable sampling and analysis of such wastes for a consecutive three-day period during a time of normal plant operation; or (2) from estimates made by the Borough; or (3) from known relationships of products produced to strengths of such wastes for those industries where such factors have been established. In establishing such waste strengths for surcharge purposes by analysis, analyses shall be made in accordance with procedures outlined in the latest edition of "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, Inc.

**SECTION 3.06.** The Owner of any Improved Property discharging Domestic Sanitary Sewage and/or Industrial Wastes into the Sewer System shall furnish to the Borough, including by way of the application for permit described in the Connection Ordinance, all information deemed essential or appropriate by the Borough for the determination of all applicable User Charges and surcharges. The costs of obtaining such information shall be borne by such Owner of the Improved Property.

In the event of the failure of the Owner to provide adequate information, the Borough shall estimate the applicable User Charge and surcharges based upon available information, until such time as adequate information is received. There shall be no rebate of past payments if the Owner's refusal to provide such information results in overpayment.

This Borough hereby imposes an "Inspection Fee" in the amount of \$50 per Building Sewer serving each Improved Property, payable by the Owner of such Improved Property at the

time the Building Sewer construction and connection to the Lateral is inspected by an authorized representative of the Borough in accordance with the Connection Ordinance.

**SECTION 3.07.** Nothing herein contained shall be deemed to prohibit this Borough from entering into separate or special agreements with Owners of Improved Property or other Persons with respect to the User Charge or surcharge to be imposed in those cases where, due to special or unusual circumstances, the User Charge set forth herein shall be deemed by the Borough, in its sole discretion, to be inequitable, or where it is in the best interests of this Borough to do so.

**SECTION 3.08.** User Charges and surcharges, as applicable, shall be payable on a monthly basis, on the first day of each month, and shall cover a billing period consisting of the immediately preceding month. If a User Charge is not paid by this time, it shall be deemed delinquent. Owners of Improved Property that shall be first connected to the Sewer System during any monthly period shall pay a pro-rata User Charge for service for the balance of the monthly period, plus any applicable surcharges.

**SECTION 3.09.** Payments of User Charges and any applicable surcharges shall be due and payable upon the applicable billing date, at the office of the Borough, in the appropriate amount, computed in accordance with this Ordinance, which shall constitute the net bill. If any User Charge or any applicable surcharge is not paid within thirty (30) calendar days after the applicable billing date, an additional sum of ten percent (10%) shall be added to such net bill, which net bill, plus such additional sum, shall constitute the gross bill. The Owner of an Improved Property who fails to pay amounts due within such thirty (30) calendar day period also shall pay or reimburse the Borough for all costs and expenses arising out of collecting such amounts. Payment made or mailed and postmarked on or before the last day of such thirty (30) calendar day period shall constitute payment within such period. If the end of such thirty (30) calendar day period shall fall on a legal holiday or on a Sunday, then payment made on or mailed and postmarked on the next succeeding business day which is not a legal holiday shall constitute payment within such period. Any and all payments received on account of delinquent accounts shall be applied first to the oldest outstanding gross bill, including any accumulated late fee.

**SECTION 3.10.** Sewer Rentals and User Charges imposed by this Ordinance shall be a lien upon the Improved Property connected to and served by the Sewer System. Such Sewer Rentals and User Charges that shall be delinquent for a minimum of sixty (60) days shall be filed as a lien against the Improved Property so connected to and served by the Sewer System. The lien shall be filed in the Office of the Prothonotary of York County, Pennsylvania, and it shall be collected in the manner provided by law for filing and collection of municipal claims.

**SECTION 3.11.** It shall be the responsibility of each Owner of an Improved Property to provide the Borough with, and thereafter keep the Borough continuously advised of, the correct mailing address of such Owner. Failure of any Owner to receive a bill for charges due and payable shall not be considered an excuse for nonpayment, nor shall such failure result in an extension of the period of time during which the net bill shall be payable.

**SECTION 3.12.** No officer or employee of the Borough is authorized to reduce, vary or exempt charges imposed herein or other provisions of this Ordinance without official action by the Council of this Borough.

Every Owner of Improved Property shall remain liable for the payment of User Charges and surcharges until the later of: (1) the receipt by the Borough of written notice by such Owner that the property has been sold, containing the correct name and mailing address of the new Owner and including proof of said sale, or (2) the date on which title to the Improved Property is transferred to a new Owner. Failure to provide notice renders an Owner continuously liable for any charges that may accrue until such time as the Borough has been properly notified of any change in ownership as described above.

#### **ARTICLE IV** **PROHIBITED WASTES**

**SECTION 4.01.** No Person shall discharge or shall cause to be discharged into the Sewer System any storm water, surface water, spring water, ground water, roof runoff, subsurface drainage, building foundation drainage, cellar drainage or drainage from roof leader connections.

**SECTION 4.02.** Except as otherwise provided, no Person shall discharge or cause to be discharged into the Sewer System any matter or substance:

A. Having a temperature higher than 140 degrees F. (60 degrees C.) or less than 32 degrees F.;

B. Containing more than 50 mg/L of fat, oil or grease;

C. Any liquids, solids or gases which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious in any other way to the Treatment Plant or to the operation of the Treatment Plant. At no time, shall two successive readings on an explosion hazard meter, at any point of discharge into the system (or at any point in the system) be more than five percent (5%) nor any single reading over ten percent (10%) of the Lower Explosive Limits (LEL) of the meter. Prohibited materials include, but are not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides and sulfides and any other substances which the Borough, the Commonwealth or EPA has notified the User is a fire hazard or a hazard to the Sewer System;

D. Containing any solid wastes with particles greater than one-half inch (1/2") in any dimension, resulting from preparation, cooking and dispensing of food and from handling, storage and sale of produce, which wastes commonly are known as garbage, which have not been ground by household type garbage disposal units or other suitable garbage grinders;

E. Containing any solids or viscous substances which may cause obstruction to flow in the Sewer System or other interference with the proper operation of the Treatment Plant such as, but not limited to: animal guts or tissues, paunch manure, bones, hair, hides or fleshings, feathers, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, strings, wood, plastics, gas tar, asphalt residues, residues from refining, or processing of fuel or lubricating oil, mud, or glass grinding or polishing wastes, dental floss, wool or other fibers.

F. Having a pH lower than 6.0 or higher than 9.0, or having any other corrosive property capable of causing damage or hazards to structures or equipment of the Sewer System or any Sewer or to any Person engaged in operation and maintenance of the Sewer System;

G. Containing toxic or poisonous substances in sufficient quantity to injure or to interfere with any sewage treatment process, to constitute hazards to humans or animals or to create any hazards in waters which shall receive treated effluent from the Sewer System;

H. Containing dyes or other materials with objectionable color, from any source that will result in a treatment plant effluent exceeding limits in compliance with applicable State or Federal regulations;

I. Any substance which may cause the Treatment Plant's effluent or any other product of the Treatment Plant such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the Treatment Plant cause the Borough to be in non-compliance with sludge use or disposal criteria, guidelines or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Clean Air Act, the Toxic Substances Control Act, or Commonwealth criteria applicable to the sludge management method being used.

J. Containing radio-active substances and/or isotopes of such half-life or concentration that will result in a treatment plant effluent exceeding limits in compliance with applicable State or Federal regulations;

K. Having a chlorine demand in excess of 12 mg/l at a detention time of 20 minutes;

L. Prohibited by any permit issued by the Commonwealth of Pennsylvania or the U.S. Environmental Protection Agency;

M. Containing wastes which are not amenable to biological treatment or reduction in existing treatment facilities, specifically nonbiodegradable complex carbon compounds;

N. Having a B.O.D. content greater than three hundred (300) ppm;

O. Having a Suspended Solids content greater than three hundred (300) ppm;

P. Having a Total Phosphorus as P content greater than 10 ppm;

Q. Having an Ammonia Nitrogen as N content greater than 30 ppm;

R. Having any waste containing toxic or poisonous substances in excess of the following limits, measured at the point of discharge to the Sewer System:

<u>Substance</u>	<u>Maximum Concentration ppm</u>
Arsenic	0.05
Cadmium (as Cd)	0.1
Chromium (trivalent)	1.0
Chromium (hexavalent)	0.05
Copper (as Cu)	0.5
Cyanides (free CN)	0.05
Lead	0.3
Mercury	0.002
Nickel (as Ni)	2.0
Phenolic Compounds	0.005
Silver	0.05
Zinc (as Zn)	1.0

S. Containing any substance not mentioned in the foregoing list that will pass through the Treatment Plant and exceed the maximum permitted levels for such substance under the requirements of the EPA, the Commonwealth or other governmental agencies having jurisdiction;

T. Any other substance prohibited by ordinance, resolution, rule or regulation of the Borough hereafter enacted or adopted from time to time.

**SECTION 4.03.** Under no circumstances shall any Person discharge or cause to be discharged into the Sewer System any of the substances listed in Section 4.02 above, without first securing written permission to do so from the Borough.

**SECTION 4.04.** Upon the promulgation of the Federal Categorical Pretreatment Standards for a particular industrial subcategory, the Federal Standard, if more stringent than limitations imposed under this Ordinance for sources in that subcategory, shall immediately supersede the limitations imposed under this Ordinance. The Borough shall notify all affected Users of the applicable reporting requirements under 40 CFR, Section 403.12

**SECTION 4.05.** No User shall ever increase the use of process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the Federal Categorical Pretreatment Standards, or in any other pollutant-specific limitation developed by the Borough or Commonwealth.

**SECTION 4.06.** Whenever a User is authorized by the Borough and the appropriate governmental agencies to discharge any polluted water, Domestic Sanitary Sewage or Industrial Waste containing any of the substances or possessing any of the characteristics referred to in Section 4.02, such discharge shall be subject to the continuing approval, inspection and review of the Borough. If, in the opinion of the Borough, such discharges are causing or will cause damage to the Sewer System, or cause the Borough to be in violation of any agreement or order, the Borough shall order the Person causing such discharge to cease doing so forthwith, or to take other appropriate action, including exercising the remedies provided in the Connection Ordinance, to eliminate the harmful discharge.

**SECTION 4.07.** Nothing contained herein shall be construed as prohibiting any special agreement or arrangement between the Borough and the Owner of an Improved Property or other Person allowing Industrial Wastes of unusual strength or character to be admitted into the Sewer System.

**SECTION 4.08.** Where necessary or appropriate, in the opinion of the Borough, the Owner of an Improved Property shall provide, at the sole expense of the Owner, suitable pretreatment facilities acceptable to the Borough plans, specifications and any other pertinent information relating to proposed facilities for preliminary treatment and handling of Industrial Wastes shall be submitted for approval of the Borough. No construction of any such facility shall commence until approval has been obtained, in writing, from the Borough, and until approval has been obtained from any and all regulatory bodies having jurisdiction.

Such facilities for preliminary treatment and handling of Industrial Wastes shall be continuously maintained, at the sole expense of the Owner, in good operating condition satisfactory to the Borough. The Borough shall have access to such facilities at reasonable times for purposes of inspection and sampling.

**ARTICLE V**  
**ADMISSION OF**  
**INDUSTRIAL WASTES INTO THE SEWER SYSTEM**

**SECTION 5.01.** No person shall discharge or cause to be discharged into the Sewer System any Industrial Wastes without prior application for and receipt of a written permit from the Borough.

**SECTION 5.02.** Any Person desiring to make or use a connection through which Industrial Wastes shall be discharged into the Sewer System shall file with the Borough a completed "Industrial Wastes Questionnaire", furnished by the Borough, which shall supply pertinent data, including estimated quantity of flow, characteristics and constituents of the proposed discharge. The cost of obtaining all such data shall be borne by the Person desiring to make or use the connection to the Sewer System.

**SECTION 5.03.** A. Ten (10) days prior to the first day of January, April, July and October of each year, each major contributor of Industrial Wastes shall file with the Borough a report on the quality and quantity of their discharge.

B. Major contributors shall consist of those whose total estimated or metered discharge exceeds 22,500 gallons per day, have in their waste a toxic pollutant or, in the judgment of the Borough, would have a significant impact on the Sewer System or the quality of its effluent.

**SECTION 5.04.**

A. When required by the Borough, the Owner of any Improved Property serviced by a Building Sewer carrying Industrial Wastes shall install, at his, her or its expense, a suitable control manhole, together with such necessary meters and other appurtenances in the Building Sewer, to facilitate observation, sampling and measurement of the waste flow.

B. All measurements, tests, and analysis of the characteristics of waters and wastes to which reference is made herein shall be determined in accordance with the latest edition of "Standard Methods for Examination of Water and Wastewater", published by the American Public Health Association, Inc. and shall be determined by or under the direct supervision of a "qualified analyst" at the control manhole provided, or upon suitable samples taken at such control manhole. In the event that no special manhole has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the Building Sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the Sewer System and to determine the existence of hazards to life, limb, and property. (The particular analyses involved will determine whether a twenty-four (24) hour composite of all outfalls of a premises is appropriate or whether a grab sample or samples must be taken.)

**SECTION 5.05.** Any Industrial Establishment discharging Domestic Sanitary Sewage and/or Industrial Wastes into the Sewer System and contemplating a change in the method of operation which will alter the characteristics and/or volume of such wastes being discharged shall notify the Borough, in writing, at least ten (10) days prior to institution of such change.

**SECTION 5.06.** Grease, oil and sand interceptors shall be provided by the Owner of any Industrial, Commercial or Institutional Establishment, at his, her or its sole cost, when required by the Borough, for the proper handling of liquid wastes containing excessive grease, inflammable wastes, sand or other harmful substances. All interceptors shall be of a type and capacity approved by the Borough and constructed or installed at a satisfactory location in accordance with plans approved by the Borough prior to installation or commencement of construction.

**SECTION 5.07.** The use of mechanical garbage grinders in an Industrial Establishment or a Commercial Establishment shall not be permitted without prior approval from the Borough.

**SECTION 5.08.** The Borough may require Industrial Establishments having large variations in rates of waste discharge to install suitable regulating devices for equalizing waste flows to the Sewer System.

## **ARTICLE VI** **MISCELLANEOUS**

**SECTION 6.01.** The Borough shall have the right of access, at all reasonable times, to any part of any Improved Property as necessary for purposes of inspection, observation, measurement, sampling and testing and for performance of other functions relating to service rendered by the Borough.

**SECTION 6.02.** When an Owner connects the Owner's property to the Sewer Lateral, pursuant to Felton Borough Ordinance No. 2002-2, then the Owner shall provide the Borough with 24 hours notice during which an inspection shall be performed as provided by §4.02 of Ordinance No. 2002-2. While this Section imposes a notice requirement, it shall not be deemed in any way to alter the inspection requirement of §4.02 of Ordinance No. 2002-2, which mandates that no Building, Sewer shall be covered until it has been inspected and approved by the Borough.

**SECTION 6.03.** The Owner of any Improved Property, upon direction of the Borough, shall acquire and install, at such Owner's cost and expense, a grinder pump or similar apparatus satisfactory to the Borough in the manner and at the location directed by the Borough. Such grinder pump shall be installed at the time such Improved Property is connected to the Sewer System and shall be subject to inspection and approval together with the remainder of the Building Sewer.

**SECTION 6.04.** The Owner of any Improved Property shall be held liable for all acts of tenants or other occupants of such Improved Property, as may be permitted by law, insofar as such acts shall be governed by the provisions of this Ordinance.

**SECTION 6.05.** The Borough shall adopt, from time to time, such additional rules and regulations as it shall deem necessary and proper in connection with the use and operation of the Sewer System, which rules and regulations shall be, shall become and shall be construed as part of this Ordinance. The additional rules and regulations, or amendments to the rules and regulations contained in this Ordinance, may be adopted by Ordinance or Resolution.

**SECTION 6.06.** In the event any provision, section, sentence, clause or part of this Ordinance shall be held by any Court or Administrative tribunal of competent jurisdiction to be invalid, such invalidity shall not affect or impair any remaining provision, section, sentence,

clause or part of this Ordinance, it being the intent of the Borough that such remainder shall be and shall remain in full force and effect.

**SECTION 6.07.** All ordinances or parts of ordinances of this Borough which are inconsistent herewith expressly shall be and are repealed.

**SECTION 6.08.** This Ordinance shall become effective in accordance with law.

**SECTION 6.09.** It is declared that enactment of this Ordinance is necessary for the protection, benefit and preservation of health, safety and welfare of the inhabitants of this Borough.

**DULY ENACTED AND ORDAINED,** this 22 day of March, 2004, by the Council of the Borough of Felton, York County, Pennsylvania, in lawful session duly assembled.

ATTEST:

BOROUGH OF FELTON,  
York County, Pennsylvania

Louise A. Naugh  
Secretary

By: Joe McPhee  
President of Council

(SEAL)

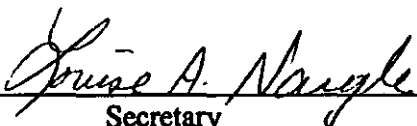
EXAMINED AND APPROVED this 22 day of March, 2004.

Charles Serz  
Mayor

**CERTIFICATE**

I, the undersigned, Secretary of the Borough of Felton, York County, Pennsylvania (the "Borough"), certify: that the foregoing Ordinance was enacted by the affirmative vote of a majority of the entire Council of the Borough and approved by the Mayor of the Borough at a meeting convened and held according to law on March 22, 2004; said Ordinance and the vote thereon has been recorded in the minutes of said meeting; and said Ordinance remains in effect, unaltered and unamended, as of the date of this Certificate.

IN WITNESS WHEREOF, I set my hand and affix the official seal of Felton Borough, this 26<sup>th</sup> day of March, 2004.

  
Secretary

(SEAL)

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**EXHIBIT A**

**Felton Borough  
Wastewater Treatment Plant & Collection System  
Tapping Fee Analysis**

<b>Number of EDU's</b>	121	
<b>Project Costs</b>		
Total Construction Cost	\$2,336,300.00	\$19,308.26
Operation & Maintenance	\$ 40,800.00	\$ 337.19
<b>Available Funds</b>		
RUS Subsequent Grant	\$ 427,900.00	\$ 3,536.36
RUS Subsequent Loan	\$ 408,400.00	\$ 3,375.21
RUS Original Loan	\$ 540,600.00	\$ 4,467.77
Felton Borough Contribution	\$ 363,000.00	\$ 3,000.00
RUS Original Grant	\$ 596,400.00	\$ 4,928.93
<b>Total Funds Available</b>	<b>\$2,336,300.00</b>	<b>\$19,308.26</b>
<b>Monthly Income</b>		
Monthly Rate/EDU	\$ 69.50	
<b>Total Annual Fees</b>	<b>\$ 100,914.00</b>	<b>\$ 834.00</b>
<b>Monthly Expenses</b>		
Debt Service RUS Subsequent Loan	\$ 21,540.00	\$ 178.02
Debt Service RUS Original Loan	\$ 32,188.00	\$ 266.02
Reserve for Bad Debt (3.74%)	\$ 6,386.00	\$ 52.78
Operation & Maintenance	\$ 40,800.00	\$ 337.19
<b>Total Expenses</b>	<b>\$ 100,914.00</b>	<b>\$ 834.00</b>
<b>Borough Loan</b>		
Felton Borough Contribution	\$ 363,000.00	
Number of EDU's	121	
<b>Tapping Fee Required</b>	<b>\$ 3,000.00</b>	

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SECRETARY'S BUREAU

# Exhibit “Q”

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PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

**FELTON BOROUGH  
YORK COUNTY, PENNSYLVANIA**

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**RESOLUTION NO. 2015-05**

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**AMENDING SEWER SYSTEM USER CHARGES**

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**WHEREAS**, Felton Borough adopted Ordinance No. 2004-01, adopting rules and regulations governing the use of the sewer system and imposing user charges; and

**WHEREAS**, Felton Borough deems it necessary to increase user charges.

**NOW, THEREFORE, BE IT RESOLVED** and it is hereby resolved by the Felton Borough Council as follows:

**SECTION 1:** The User Charges set forth in Section 3.03 of Ordinance No. 2004-01 shall be amended as follows:

The monthly flat rate User Charge payable per Equivalent Dwelling Unit shall be 79.50 (\$).

**SECTION 2:** EFFECTIVE DATE. This Ordinance shall be effective for the monthly billing period beginning January 2016.

**SECTION 3:** REPEALER. All prior ordinances or portions thereof inconsistent herewith are hereby repealed.

RESOLVED this <sup>14<sup>th</sup></sup> 7<sup>th</sup> day of December 2015.

ATTEST:

FELTON BOROUGH COUNCIL

  
Secretary

  
Council President

CERTIFICATE OF SERVICE

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

York County Planning Commission  
28 East Market Street  
York, PA 17401

Chanceford Township Board of Supervisors  
33 Muddy Creek Forks Rd.  
Brogue, PA 17309

Felton Borough Council  
88 Main St.  
Felton, PA 17322

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

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

Office of Small Business Advocate  
300 North Second Street, Suite 202  
Harrisburg, PA 17101

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

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Devin T. Ryan, Esq.

Dated: September 13, 2019