

RESOLUTION NO. 2015-02

SUSQUEHANNA TOWNSHIP AUTHORITY

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**RESOLUTION REVISING THE RATES FOR THE OPERATION AND MAINTENANCE OF THE SEWER SYSTEM OF THE SUSQUEHANNA TOWNSHIP AUTHORITY BY REASON OF REQUIRED COSTS TO REHABILITATE, RENOVATE CERTAIN PORTIONS OF THE SEWER SYSTEM AND INCREASE IN RATES FOR TREATMENT CHARGED BY CAPITAL REGION WATER BY AMENDING THE SEWER FOR TREATMENT CHARGED TO ALL CUSTOMERS SERVED BY THE SYSTEMS**

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**WHEREAS**, Susquehanna Township Authority has in existence certain rules, rates and regulations for the operation and maintenance of the sewer system of Susquehanna Township by the Susquehanna Township Authority which rules, rates and regulations, duly adopted by the Susquehanna Township Authority as amended from time to time, do specifically provide for rates and charges for the use of the system; and

**WHEREAS**, the Susquehanna Township Authority has determined that it is in the best interests of its rate payers and in order to fulfill its obligation of proper care and maintenance of its wastewater transmission system to commence substantial improvement, repair and renovation projects for the operation of the maintenance of its transmission sewer system and to do such has engaged in the borrowing of approximately Ten Million (\$10,000,000.00) Dollars of sewer revenue bonds for such planned renovations, repair and improvement projects as more specifically described in Exhibit "A" which is made a part hereof this Resolution by reference thereto; and

**WHEREAS**, Capital Region Water has increased the treatment rate for 2015 and 2016 a total of \$0.17 per 1,000 gallons.

**WHEREAS**, in consideration of the foregoing, the Board of the Susquehanna Township Authority does desire to further amend its Rules, Rates and Regulations to address the cost of the planned projects and the Capital Region Water, City of Harrisburg rate increase, and does hereby resolve as follow:

1. The sewer rental rate for all residential users of the system, regardless of the location within the Township, shall be increased to \$109.50 per quarter, or \$438.00 per year, effective February 1, 2016.

2. The minimum sewer rental for commercial use shall be in the amount of \$115.00 per quarter for the first 16,000 gallons of use and \$7.18 per 1,000 gallons used for all commercial users of the system in excess of 16,000, regardless of location within the Township, also effective February 1, 2016.

Upon motion duly made, seconded and unanimously carried, these necessary said rate modifications were unanimously approved and enacted by the Susquehanna Township Authority at its duly scheduled meeting on December 1, 2015.

ATTEST:

SUSQUEHANNA TOWNSHIP AUTHORITY

Patricia Sint, Manager

Anthony W. Salomone

Anthony W. Salomone  
Chairman

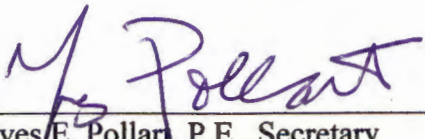
Yves E. Pollart

Yves E. Pollart, P.E.  
Secretary

8233-001/47358

I, Yves E. Pollart, P.E. , Secretary of SUSQUEHANNA TOWNSHIP AUTHORITY, Dauphin County, Pennsylvania, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of a Resolution which was duly and unanimously adopted by the Board of Susquehanna Township Authority at a public meeting held on December 1, 2015 after notice thereof had been duly given as required by law, at which meeting a quorum was present and voting and is now in full force and effect on the date of this certification.

IN WITNESS WHEREOF, I have hereunto set my signature as such official and affixed the seal this 1st day of December, 2015.

  
Yves E. Pollart, P.E., Secretary  
(SEAL)

8233-001/47358

EXHIBIT "A"

LISTING OF PLAN IMPROVEMENT, RENOVATION AND REHABILITATION  
PROJECTS



Susquehanna Township Authority

Exhibit "A"

Estimated Future Capital Project Costs: <sup>(1), (2)</sup>

	<u>Estimated Cost</u>	<u>Estimated Peak Excess I/I (mgd)</u>
<b>2016: <sup>(3)</sup></b>		
Fox Hunt Lane Project <sup>(4)</sup>	\$330,776	
Mini-Basins 29D, 29C and 32C <sup>(4)</sup>	\$3,737,713	2.38
Blue Ridge P.S. Road Project <sup>(5)</sup>	\$204,000	
North Branch upgrade <sup>(5), (6)</sup>	\$765,000	
Mini-Basin 32D (PC) <sup>(5)</sup>	\$2,321,000	1.13
Mini-Basin 32E (PC) <sup>(5)</sup>	\$4,033,000	1.91
Mini-Basin 23B (AR) <sup>(5)</sup>	\$3,531,000	0.95
Front Street Basin Project <sup>(5)</sup>	\$3,057,000	
Flow metering <sup>(7)</sup>	\$43,000	
Annual report to DEP	\$15,200	
Estimated Total:	\$18,037,689	
<b>2017: <sup>(3)</sup></b>		
Mini-Basin 32G (PC) <sup>(8), (4)</sup>	\$1,238,000	0.75
Mini-Basin 32A(PC) <sup>(8), (5)</sup>	\$1,087,000	0.68
Mini-Basin 22M (east)(AR) <sup>(9)</sup>	\$4,165,000	0.72
Flow metering <sup>(7)</sup>	\$44,000	
Annual report to DEP	\$15,600	
Estimated Total:	\$6,549,600	
<b>2018: <sup>(3)</sup></b>		
Mini-Basin 30G (South) (PC) <sup>(8)</sup>	\$2,037,000	1.08
Mini-Basin 22I (North)(AR) <sup>(8), (9)</sup>	\$1,560,000	0.56
Southern Sewer Extension <sup>(10)</sup>	\$3,775,000	
Flow metering <sup>(7)</sup>	\$45,000	
Annual report to DEP	\$16,000	
Estimated Total:	\$7,433,000	
<b>2019: <sup>(3)</sup></b>		
Mini-Basin 22C (AR) <sup>(8), (9)</sup>	\$963,000	0.24
Mini-Basin 33A (PC) <sup>(8)</sup>	\$2,248,000	0.53
Flow metering <sup>(7)</sup>	\$46,000	
Annual report to DEP	\$16,400	
Estimated Total:	\$3,273,400	
<b>2020: <sup>(3)</sup></b>		
Mini-Basin 26B (East)(SC) <sup>(8), (11)</sup>	\$4,664,000	0.65
Flow metering <sup>(7)</sup>	\$47,000	
Annual report to DEP	\$16,800	
Estimated Total:	\$4,727,800	
<b>2021: <sup>(3)</sup></b>		
Mini-Basin 30B (PC) <sup>(8)</sup>	\$4,964,000	0.38
Flow metering <sup>(7)</sup>	\$48,000	
Annual report to DEP	\$17,200	
Estimated Total:	\$5,029,200	
<b>2022: <sup>(3)</sup></b>		
Mini-Basin 33A (PC) <sup>(8)</sup>	\$2,432,000	0.53
Flow metering <sup>(7)</sup>	\$49,000	
Annual report to DEP	\$17,600	
Estimated Total:	\$2,498,600	
		12.49 = Total

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 Total Estimated Project Funds Needed <sup>(12)</sup>: \$47,549,000 (Refer to page 2 for the footnotes)

Notes:

- (1) Priority of mini-basin projects may change as result of flow metering results and/or sewer conditions.
- (2) The Authority will continue to assess the excess I/I in the Paxton Creek and Asylum Run Basins as they perform sewer rehabilitation projects. The Authority may make a decision(s) prior to 2020 to pursue other means such as storage to reduce the hydraulic overloads.
- (3) The estimated costs shown is expressed in dollars for the given year.
- (4) Estimated amount remaining in the current construction contract including construction observation and administration.
- (5) Estimate cost includes bidding and awarding, construction, construction administration, construction observation, public relations, and record drawings.
- (6) Estimated share of cost for Susquehanna Township Authority based on proposed cost sharing between Susquehanna Township Authority and Lower Paxton Township Authority.
- (7) Flow metering includes installing the meters into the manholes, performing meter maintenance and downloading of data, and data analysis.
- (8) Estimate cost includes surveying, engineering design, bidding and awarding, construction, construction administration, construction observation, public relations, and record drawings.
- (9) This mini-basin in Asylum Run may not be required to be performed depending upon basin flow meter results. If the project is not performed, projects scheduled in the future will be moved forward.
- (10) The estimate amount shown is from the Township Act 537 Plan prepared by HRG. The estimate was increased using a construction index to express the estimated cost in the year shown. According to the Act 537 Plan, the southeast end of the Township is to receive public sanitary sewer within 5 to 10 years after DEP approves the Plan. The Plan was approved by DEP on May 2, 2013.
- (11) Replacing the sewers in Mini-Basin 26B (East) located in the Spring Creek Basin may not need to be performed depending upon the Authority's peak flow. The Authority has a peak flow allocations as established in an inter-municipal agreement. The Spring Creek Basin is NOT under a corrective action plan and does not have any known overflows. The mini-basin is included in the schedule to show other sewer work the Authority may need to be perform.
- (12) Rounded to the nearest thousand.