The Borough of Indiana 80 N 8th Street, Suite 102 Indiana, Pennsylvania 15701 (724) 465-6691 / FAX (724) 463-4177

June 28, 2018

Secretary of the Commission Commonwealth of Pennsylvania Public Utility Commission 400 North Street Keystone Building, 2nd Floor. Harrisburg, PA 17120 RECEIVED

JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Re: Boro	ugh of Indian	a Sewage	Treatment	Rate Fili	ng
Do	cket Number	R-2018-			

Dear Secretary:

On behalf of the Borough of Indiana please accept the following documents and data in connection with proposed Tariff Supplement No. 11 to Tariff – Water/Wastewater Pa. P.U.C. No. 1 requesting an increase in base rates for all customer classes served by Borough of Indiana Wastewater Treatment Plant.

As required by 52 Pa. Code § 53.51(b) *et seq* the Borough of Indiana is submitting one (1) original of the following documents and information:

- 1. Tariff or Tariff Supplement No. 11 to Tariff- Water/Wastewater Pa. P.U.C. No. 1.
- 2. Supporting data and calculations in support of Tariff or Tariff Supplement No. 11 to Tariff Water/Wastewater Pa. P.U.C. No. 1.
- 3. Notice to customers of the proposed increase and an affidavit verifying posting of the notice in the company's office and also the mailing of individual notices to all customers.
- 4. The news release and an affidavit of its distribution to the local news media on 06/25/2018 for publication.
- 5. An affidavit of the factual nature of all information presented in this filing.

Respectfully submitted,

C. Michael Foote / Manager

Borough of Indiana

cc: Bureau of Investigation and Enforcement (w/enclosures)
Office of Consumer Advocate (w/enclosures)
Office of Small Business Advocate (w/enclosures)

Supplement No. 11 to Sewer-PA P.U.C. No. 1

BOROUGH OF INDIANA

Rates, Rules and Regulations Governing the Furnishing of Collection and Sewage

Treatment Services to Areas of White Township, Indiana County, Pennsylvania

by the Borough of Indiana

RECEIVED

JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

ISSUED: June 28, 2018

EFFECTIVE: September 1, 2018

By: C. Michael Foote (C)
Borough Manager
Indiana, Pennsylvania

NOTICE

THIS TARIFF MAKES INCREASES AND CHANGES IN EXISTING RATES. See Page 1A. (C)

Supplement No.11 to (C) Sewer- PA, P.U.C. No.1 THIRD REVISED Page No. IA CANCELLING SECOND REVISED Page No. IA

LIST OF CHANGES MADE BY THIS TARIFF

INCREASES

Rates for all classes of service are increased approximately 33% across-the-board.

CHANGES

Minor wording changes have been made for clarification.

RECEIVED

JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Issued: June 28, 2018 Effective: September 1, 2018

Supplement No.11 to Sewer- PA, P.UC. No.1 FIFTH REVISED Page No. 2 CANCELLING FOURTH REVISED Page No.2

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Issued: June 28, 2018 Effective: September 1, 2018

Supplement No. 11 to Sewer- PA, P.U.C. No.1 SIXTH REVISED Page No.3 CANCELLING FIFTH REVISED Page No.3

RATE SCHEDULES

FLAT RATE SERVICE:	Monthly Rate
Residential	
For service to a single family resident	\$16.72 (I)
For service to an apartment building and/or structure Containing six or less apartment dwelling units: Per apartment dwelling (Billing shall be to property owner or his duly authorized agent at the above unit monthly charge multiplied by the number of apartment units.)	\$16.72 (I)

METER RATE SERVICE:

(Service furnished under this schedule to the classes of customers shown below is based on water meter readings for service furnished by the Pennsylvania-American Water Company (Indiana District) applied to the rate schedule shown below.)

Commercial Housing

(Each building or structure housing more than six apartment dwelling units and having water service through a single meter.)

Commercial (other than housing)

(For service to each commercial establishment having a separate metered water service.)

(1) Indicates Increase.

lssued: June 28, 2018 Effective: September 1, 2018

Supplement No.11 to Sewer- PA, P.U.C. No.1 SIXTH REVISED Page No.4 CANCELLING FIFTH REVISED Page No.4

RATE SCHEDULES (cont'd)

RECEIVED JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

(I)

METER RATE SERVICE, cont'd.

Public (School, Library, etc.)

(For services to each public customer establishment having a separately metered water service.)

Minimum charge, per month

\$16.72 (I)

Consumption Block Per Month First 4,000 Gallons Next 16,000 Gallons All over 20,000 Gallons

Rate Per 1,000 Gallons Minimum Charge \$4.18 (I) \$3.46 (I)

INDUSTRIAL SERVICE:

A. Treatment of Sanitary Sewage Wastes Only,

The sewage treatment service charge to industrial customers for treating Sanitary sewage wastes only and not including any industrial waste arising from or created by any processes employed by such industrial customer, shall be based upon the equivalent employees at such industrial locations, as. follows:

The number of equivalent employees shall be determined by taking the total. man-hours worked at the industrial location being billed during the previous year by all persons working at such location as his base of operation, and dividing these total man-hours by 2,040. The result of this calculation shall be multiplied by \$4.42 to determine the monthly service charge to the industrial customer being billed.

(1) Indicates Increase.

(C) Indicates Change.

Issued: June 28, 2018

Effective: September 1, 2018

BOROUGH OF INDIANA SEWER FUND Indiana, Pennsylvania

RATE STUDY AND DATA

IN SUPPORT OF

PROPOSED SUPPLEMENT NO.11

TO

TARIFF SEWER-PA. P.U.C. NO.1

80 N 8th Street, Suite 1.02 Indiana, Pennsylvania

BOROUGH OF INDIANA

SEWER FUND

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BOROUGH OF INDIANA - SEWER FUND SPECIFIC REASONS FOR PROPOSED INCREASE IN SEWER RATES Pursuant to Subsection 53.52(a)(1) and (b)(1) of Tariff Regulations

The Borough of Indiana (Borough) submits herewith the data required under 52 PA Code § 53.52 of the Pennsylvania Public Utility Commission Tariff Regulations in support of the proposed rates under Supplement No.11 to Tariff Sewer-Pa. P.U.C. No.1. The supporting data for the tariff revision is for the twelve-month period ended December 31, 2017. The last rate revision was effective October, 2002, based on a test year ended December 31, 2001. The proposed rate and percentage increase is the same for all customers within our service area and will have no effect on services provided.

The revenue requirement requested in this rate filing includes operation and maintenance expenses from the Borough's sewer treatment fund, depreciation expense, and a return on the Borough's investment in sewer plant facilities.

The specific reasons for the Borough of Indiana's proposal to increase its rates for sewer service are as follows:

- (a) To provide sufficient revenues to enable it to properly discharge its

 public duty to furnish sewage conveyance and treatment services

 pursuant to the standards prescribed and enforced by the PA

 Department of Environmental Protection and the Federal

 Environmental Protection Agency;
- (b) To provide the cash flow necessary to continue to operate, maintain and renew its facilities properly and meet its financial obligations; and

(c) To afford the opportunity to achieve an adequate return of and on its investment in wastewater property.

REVENUE REQUIREMENTS - UTILITY BASIS

On May 9, 2002, the Pennsylvania Public Utility Commission approved its Bureau of Audits Original Cost Study for the Borough of Indiana's Wastewater Utility Plant at December 31, 2001. The last PUC filing calculated a revenue requirement on a rate base incorporating the Commission's study adjusted for additions and retirements of plant that had occurred through December 31, 2001. This study has been updated to include capital improvements and retirements from January 1, 2002 through December 31, 2017. The changes total \$19,340,080 bringing the total cost of facilities to \$29,270,933 as shown on the Depreciation Schedule H on page 13.

PROPOSED RATES

Under Supplement NO.11 to Tariff Sewer-Pa. P.U.C. No.1, an increase in general service sewer rates for each classification is proposed which would provide a 33% increase in revenues from all customers, both inside and outside of the Borough's jurisdiction. The bill for a typical residential customer would increase from \$12.57 per month to \$16.72 per month or 33%. Refer to page 3 for the increases by classification for inside-Borough and outside-Borough customers.

The data presented in support of proposed Supplement No.11 to Tariff Sewer-Pa.

P.U.C. No.1 clearly indicates that the level of revenues from the Borough of Indiana's present sewer rates is inadequate, and immediate rate relief is necessary. It is essential that the rates proposed under Supplement No.11 to Tariff Sewer-Pa. P.U.C. No.1 become effective as soon as possible, so that the Borough of Indiana can recover the total cost of rendering sewer service and to provide its customers with efficient, safe and reliable service.

-2-

BOROUGH OF INDIANA SEWER FUND TOTAL NUMBER OF CUSTOMERS SERVED INSIDE AND OUTSIDE THE BOROUGH

Pursuant to Subsection 53.52 (b) (2) of Tariff Regulations

	As of D	ecember 31, 2016 and	2017	
Customer	2016	2016	2017	2017
Classification	Inside Borough	Outside Borough	Inside Borough	Outside Borough
(1)	(2)	(3)	(4)	(5)
Residential	2,765	3,529	2770	3524
Commercial	449	447	441	448
Industrial	2	1	2	1
Indiana University of PA	1	0	1	0
Total.	3,217	3,977	3,316	3,973

NUMBER OF CUSTOMERS WHOSE BILLS WILL INCREASE INSIDE AND OUTSIDE BOROUGH Pursuant to Subsection 53.52 (a)(3) and (b)(3) of Tariff Regulations As of December 31, 2017

Customer Classification	Inside Borough	Outside Borough
Residential-(Flat rate customers)	2770	3524
Commercial (# Customers)	441	448
Consumption in Gallons	67,959,000	153,423,442
Industrial (# Customers)	2	1
IUP (per agreement)	1	0
Customer Revenue	inside Borough	Outside Borough
Residential-(Flat rate customers)	\$ 551,111	\$ 751,752
Commercial	\$ 215,427	\$ 428,216
Commercial (Consumption in Gallons)	67,959,000	153,423,442
Industrial (billed per man hour)	\$ 13,809	\$ 2,039
IUP (per agreement)	\$ 707,100	\$ 0

PROJECTED (PROPORTIONAL 33%) INCREASE IS PROPOSED FOR ALL CUSTOMERS AND CLASSES

Inside Borough	Outside Borough
\$ 181,867	\$ 248,078
\$ 71,090	\$ 141,311
\$·4,557	\$ 673
<u>\$ 233,343</u>	\$ 0
\$ 490,857	\$ 390,062
	\$ 181,867 \$ 71,090 \$ 4,557 \$ 233,343

BOROUGH OF INDIANA - SEWER FUND

STATEMENT OF THE EFFECT OF THE PROPOSED TARIFF CHANGES ON THE UTILITY'S CUSTOMERS

Pursuant to Subsection 53.52(a)(4) through (a)(11) of Tariff Regulations

(a)(4):	The proposed tariff changes will increase all customers' rates for inside- and
	outside-Borough sewage service by 33 percent. The overall increase in
	revenues is approximately 32.18 percent.

- (a)(5): Refer to page 9 in response to Subsection 53.52(c)(1), for the effect of the proposed tariff changes on the Borough's revenues and expenses.
- (a)(6): The proposed tariff changes will not change the service rendered by the Borough:
- (a)(7): Not applicable.
- (a)(8): Not applicable.
- (a)(9): Customer polls were not taken to indicate customer acceptance and desire for the proposed tariff changes. However, the proposed rate of \$16.72 is well below the typical wastewater rate, as seen on the graph produced by the American Water Works Association as seen on Schedule I on page 16. The tariff changes are in the public interest as stated in response to Subsection 53.52(a)(1) of the tariff regulations.
- (a)(10): The Borough of Indiana will implement the proposed tariff changes upon the Commission's approval.
- (a)(11): Not applicable.

Statements of Revenues

INSIDE BOROUGH	Number of C for the Test V 12/31/ Beginning of year	fear Ended 2017 End of year	Ended Prior Year 2016	ues for the <u>Year</u> 112/31 Test Year 2017	Annualization adjustments	Totals as Annualized	Proposed Increase	Totals after increase
CUSTOMER CLASS	(1)	(2)	(3)	(4)	(5)	(6=5+4)	(7)	'(8= 6+ 7)
Metered Sales: 522.1 Residential			<u> </u>	[e]		[<u> </u>
522.1 Kesidentiai 522.2 Commercial	449	441	\$ -	\$ -		\$ 215,427	\$ 71,091	\$ 286,518
522.3 Industrial	443		3 214,474	\$ -		\$ -	71,031	\$ 280,318
				ļ. T	-	\$ -		\$.
SUB-TOTAL	449	441	\$ 214,474	\$ 215,427	\$ -	\$ 215,427	\$ 71,091	\$ 286,518
Unmetered Sales:								
521.1 Residential	2,765	2,770	\$ 550,381	\$ 551,111		\$ 551,111	\$ 181,867	\$ 732,978
521.2 Commercial (IUP)	1	1	\$ 707,100	\$ 707,100		\$ 707,100	\$ 233,343	\$ 940,443
521.3 Industrial	2	2	\$ 14,370	\$ 13,810		\$ 13,810	\$ 4,557	\$ 18,367
521.6 Other	<u> </u>			\$ -		\$ -		\$.
					<u> </u>	\$ -		\$.
	<u> </u>		4			\$.		\$.
SUB-TOTAL	2,768	2,773	\$ 1,271,851	\$ 1,272,021	\$.	5 1,272,021	\$ 419,767	\$ 1,691,788
.532.0 Penalties and Forfeitures						\$ -		\$.
536.0 Other Revenue			\$ 25,631	\$ 22,227		\$ 22,227		\$ 22,227
TOTAL INSIDE REVENUE			\$ 1,511,956	\$ 1,509,675	\$.	\$ 1,509,675	\$ 490,858	\$ 2,000,533
	Number of C	Customers				3		
OUTSIDE BOROUGH	for the Test Y	2017	Ended	es for the <u>Year.</u> <u>12/31</u>				
OUTSIDE BOROUGH	<u>12/31/2</u> Beginning	2017 End of	<u>Ended</u> Prior Year	12/31	Annualization	Totals as	Proposed	Totals after
	12/31/2 Beginning of year	2017 End of year	Ended Prior Year 2016	12/31: Test Year 2017	adjustments	Totals as Annualized	<u>Increase</u>	Increase
CUSTOMER CLASS	<u>12/31/2</u> Beginning	2017 End of	<u>Ended</u> Prior Year	12/31		Totals as	•	· · · · · · · · · · · · · · · ·
	12/31/2 Beginning of year	2017 End of year	Ended Prior Year 2016	12/31: Test Year 2017 (4)	adjustments	Totals as <u>Annualized</u> (6=5+4)	<u>Increase</u>	<u>Increase</u> (8=6+7)
CUSTOMER CLASS Metered Sales:	12/31/2 Beginning of year	2017 End of year	Prior Year 2016 (3)	12/31: Test Year 2017	adjustments	Totals as Annualized	<u>Increase</u>	<u>Increase</u> (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential	12/31/2 Beginning of year (1)	2017 End of year (2)	Prior Year 2016 (3)	12/31: Test Year 2017 (4)	adjustments	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ -	Increase (7)	ncrease (8=6+7) \$ - \$ 569,527 \$ -
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial	12/31/2 Beginning of year (1) 447	2017 End of year (2)	Finded Prior Year 2016 (3) \$	Test Year 2017 (4) \$ - \$ 428,216 \$ -	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ -	(7) 5 141,311	Increase (8=6+7) \$ - \$ 569,527 \$ - \$ -
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial	12/31/2 Beginning of year (1)	2017 End of year (2)	Prior Year 2016 (3)	Test Year 2017 (4) \$ - \$ 428,216	adjustments	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ -	Increase (7)	ncrease (8=6+7) \$ - \$ 569,527 \$ -
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial	12/31/2 Beginning of year (1) 447	2017 End of year (2)	Finded Prior Year 2016 (3) \$	Test Year 2017 (4) \$ - \$ 428,216 \$ -	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ -	(7) 5 141,311	Increase (8=6+7) \$ - \$ 569,527 \$ - \$ -
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL	12/31/2 Beginning of year (1) 447	2017 End of year (2)	Finded Prior Year 2016 (3) \$	Test Year 2017 (4) \$ - \$ 428,216 \$ -	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ -	(7) 5 141,311	Increase (8=6+7) \$ - \$ 569,527 \$ - \$ -
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales:	12/31/2 Beginning of year (1) 447	2017 End of year (2) 448	\$ 750,756 \$ -	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ 428,216 \$ - \$ 428,216	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ - \$ 428,216 \$ 751,752 \$ -	\$ 141,311 \$ 141,311	Increase (8=6+7) \$ - \$ 569,527 \$ - \$ 569,527
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential	12/31/2 Beginning of year (1) 447 447	2017 End of year {2} 448 448	Finded Prior Year 2016 (3) \$	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ \$ 428,216 \$ - \$ \$ 2,039	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ - \$ 428,216 \$ 751,752	\$ 141,311 \$ 141,311 \$ 248,078	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP)	12/31/2 Beginning of year (1) 447 447 3,529 0	2017 End of year (2) 448 448	\$ 750,756 \$ -	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ 428,216 \$ - \$ 428,216	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ -	\$ 141,311 \$ 141,311 \$ 248,078 \$ -	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial	12/31/2 Beginning of year (1) 447 447 3,529 0	2017 End of year (2) 448 448	\$ 750,756 \$ -	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ \$ 428,216 \$ - \$ \$ 2,039	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ - \$ -	\$ 141,311 \$ 141,311 \$ 248,078 \$ -	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial 521.6 Other	12/31/2 Beginning of year (1) 447 447 3,529 0 1	2017 End of year (2) 448 448 3,524 0 1	\$ 750,756 \$ 2,122	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ \$ 428,216 \$ 751,752 \$ - \$ \$ 2,039 \$ - \$	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ - \$ - \$ -	\$ 141,311 \$ 141,311 \$ 248,078 \$ - \$ 673	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial	12/31/2 Beginning of year (1) 447 447 3,529 0	2017 End of year (2) 448 448	\$ 750,756 \$ -	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ \$ 428,216 \$ - \$ \$ 2,039	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ - \$ -	\$ 141,311 \$ 141,311 \$ 248,078 \$ -	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial 521.6 Other SUB-TOTAL	12/31/2 Beginning of year (1) 447 447 3,529 0 1	2017 End of year (2) 448 448 3,524 0 1	\$ 126,323 \$ 426,323 \$ 426,323 \$ 426,323 \$ 5 750,756 \$ - \$ 2,122 \$ 752,878	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ - \$ 753,791	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ 428,216 \$ 751,752 \$ 2,039 \$ - \$ 2,039 \$ - \$ 5 - \$ 753,791	\$ 141,311 \$ 141,311 \$ 248,078 \$ - \$ 673	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial 521.6 Other	12/31/2 Beginning of year (1) 447 447 3,529 0 1	2017 End of year (2) 448 448 3,524 0 1	\$ 750,756 \$ 2,122	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ \$ 428,216 \$ 751,752 \$ - \$ \$ 2,039 \$ - \$	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ - \$ 2,039 \$ - \$ 5 - \$ 753,791	\$ 141,311 \$ 141,311 \$ 248,078 \$ - \$ 673	Increase (8=6+7) \$
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial 521.6 Other SUB-TOTAL	12/31/2 Beginning of year (1) 447 447 3,529 0 1	2017 End of year (2) 448 448 3,524 0 1	\$ 126,323 \$ 426,323 \$ 426,323 \$ 426,323 \$ 5 750,756 \$ - \$ 2,122 \$ 752,878	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ 428,216 \$ 751,752 \$ - \$ 2,039 \$ - \$ 753,791	adjustments (5)	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ 428,216 \$ 751,752 \$ 2,039 \$ - \$ 2,039 \$ - \$ 5 - \$ 753,791	\$ 141,311 \$ 141,311 \$ 248,078 \$ - \$ 673	Increase (8=6+7)
CUSTOMER CLASS Metered Sales: 522.1 Residential 522.2 Commercial 522.3 Industrial SUB-TOTAL Unmetered Sales: 521.1 Residential 521.2 Commercial (IUP) 521.3 Industrial 521.6 Other SUB-TOTAL 532.0 Penalties and Forfeltures 536.0 Other Revenue	12/31/2 Beginning of year (1) 447 447 3,529 0 1	2017 End of year (2) 448 448 3,524 0 1	\$ 126,323 \$ 426,323 \$ 426,323 \$ 5 750,756 \$ 2,122 \$ 752,878	Test Year 2017 (4) \$ - \$ 428,216 \$ - \$ 428,216 \$ 751,752 \$ 2,039 \$ - \$ 753,791 \$ 45,964	s -	Totals as Annualized (6=5+4) \$ - \$ 428,216 \$ - \$ 428,216 \$ - \$ 428,216 \$ 5 - \$ 5 2,039 \$ - \$ 5 - \$ 753,791 \$ - \$ 45,964	\$ 141,311 \$ 141,311 \$ 248,078 \$ 673 \$ 248,751	Increase (8=6+7)

Statements of Income

Prior Year 2016 Test Year 2017 Adjustments Adjustments Adjustments Cis		A	ctual for the \	ear En	ded 12/31	An	nualization		Totals as	F	Proposed	1	otals after
State Stat		Pric	or Year 2016	Tes	t Year 2017	<u>Ac</u>	<u>liustments</u>		<u>Annualized</u>		<u>Increase</u>		Increase
Total Contracted Section Total Contracted Section Total Expenses Total Contracted Section Total Expenses Total Contracted Section Total Expenses					<u> (2)</u>		(3)	_	(4=2+3)				(6=4+5)
701.0 Operating Labor 701.0 Operating Supplies 701.0 Maintenance Labor 701.0 Maintenance Labor 702.0 Maintenance Supplies 703.0 Maintenance Supplies 704.0 Employee Benefits 705.0 Maintenance Supplies 705.0 Maintenance Supplies 706.0 Employee Benefits 706.0 Employee Benefits 707.0 Maintenance Supplies 707.0 Maintenance Supplies 708.0 Maintenance Supplies 708.0 Maintenance Supplies 708.0 Maintenance Supplies 709.0 Maintenance Maintenance Supplies 709.0 Maintenance Maintenance Supplies 709.0 Maintenance S	Total Revenue: 1	\$	2,728,404	\$	2,737,646	\$		\$	2,737,646	\$	880,920	\$	3,618,566
701.0 Operating Labor 701.0 Operating Supplies 701.0 Maintenance Labor 701.0 Maintenance Labor 702.0 Maintenance Supplies 703.0 Maintenance Supplies 704.0 Employee Benefits 705.0 Maintenance Supplies 705.0 Maintenance Supplies 706.0 Employee Benefits 706.0 Employee Benefits 707.0 Maintenance Supplies 707.0 Maintenance Supplies 708.0 Maintenance Supplies 708.0 Maintenance Supplies 708.0 Maintenance Supplies 709.0 Maintenance Maintenance Supplies 709.0 Maintenance Maintenance Supplies 709.0 Maintenance S	'												
\$70.0 Operating Supplies \$ 145,137 \$ 79,443 \$ \$ 79,443 \$ \$ 79,443 \$ 701.0 Maintenance Labor \$ 348,579 \$ 459,155 \$ \$ 13,776 \$ \$ 472,961 \$ 472,961 \$ 472		<u> </u>						_				_	
Total Maintenance Labor S 348,579 S 459,185 S 13,776 S 477,961 S 472,961 S	701.0 Operating Labor	\$				\$	5,517		189,405	<u> </u>		_	189,405
704.0 Employee Benefits	• • •	\$			79,443	<u> </u>		\$	79,443			_	79,443
\$20.0 Maintenance Supplies \$ 88,086 \$ 95,205 \$ 95,205 \$ 95,205 \$ 95,205 \$ 91,10 Sludge Removal \$ 117,877 \$ 115,429 \$ 1	701.0 Maintenance Labor	\$	348,579		459,185	\$	13,776	_	472,961	<u></u>		_	472,961
T11.0 Sludge Removal S	704.0 Employee Benefits		206,569		214,585				214,585	<u> </u>			214,585
715.0 Purchased Power (Utility - Electric) 716.0 Fuel for Power (Utility - Gas) 716.0 Fuel for Power (Utility - Gas) 717.0 Contracted Svc - Engineer 721.0 Contracted Svc - Engineer 722.0 Contracted Svc - Accounting 722.0 Contracted Svc - Other 723.0 Contracted Svc - Other 722.0 Contracted Svc - Other 722.	720.0 Maintenance Supplies	\$	88,086		95,205			\$	95,205				95,205
716.0 Fuel for Power (Utility - Gas) 731.0 Contracted Svc - Engineer 732.0 Contracted Svc - Engineer 732.0 Contracted Svc - Chipmeer 732.0 Contracted Svc - Accounting 733.0 Contracted Svc - Other 732.0 Contracted Svc - Other 732.0 Contracted Svc - Other 732.0 Contracted Svc - Other 733.0 Contracted Svc - Other 733.0 Contracted Svc - Other 734.0 Contracted Svc - Other 735.0 Testing Expense 735.0 Testing Expense 735.0 Testing Expense 736.0 Testing Expense 737.0 Contracted Svc - Other 737.0 Contracted Svc - Other 738.0 Testing Expense 739.0 Testin	711.0 Sludge Removal	\$	117,877	\$	115,429			\$	115,429			\$	115,429
731.0 Contracted Svc - Engineer 732.0 Contracted Svc - Accounting 732.0 Contracted Svc - Other 742.0 Co	715.0 Purchased Power (Utility - Electric)	\$	239,976	\$	204,065	\$	68,234	\$	272,299			\$	272,299
732.0 Contracted Svc - Accounting 732.0 Contracted Svc - Accounting 733.0 Contracted Svc - Other 9	716.0 Fuel for Power (Utility - Gas)	\$	17,374	\$	14,482	\$	3,775	\$	18,257			\$	18,257
733.0 Contracted Svc - Other 733.0 Contracted Svc - Other 735.0 Testing Expense \$ 32,388 \$ 35,881 \$ 5 35,881	731.0 Contracted Svc - Engineer	\$	32,724	\$	36,845			\$	36,845			\$	36,845
735.0 Testing Expense \$ 32,388 \$ 33,881 \$ \$ 35,881 \$ \$ 35,881 \$ \$ 35,881 \$ \$ 718.0 Chemicals \$ 107,598 \$ 110,143 \$ 22,857 \$ 133,000 \$ \$ 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 133,000 \$ 5 124,503 \$ 5 1,018 \$ 1,018	732.0 Contracted Svc - Accounting	\$	7,000	\$	3,333			\$	3,333			\$	3,333
\$32,388 \$35,881 \$35,	733.0 Contracted Svc - Other	\$	21,938	5	27,180			\$	27,180			\$	27,180
718.0 Chemicals \$ 107,598 \$ 110,143 \$ 22,857 \$ 133,000 \$ \$ 133,000 \$ 750.0 Transportation (Vehicles) \$ 9,621 \$ 7,202 \$	735.0 Testing Expense	\$	32,388	5	35,881				35,881			\$	35,881
Total Expenses State Income Taxes State Incom	718.0 Chemicals	\$	107,598	\$	110,143	\$	22,857	\$	133,000			\$	133,000
757.0 Insurance - Gen Liability \$ 41,505 \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ \$ 47,594 \$ 5 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ 88,092 \$ \$ \$ 88,092 \$ \$ \$ 88,092 \$ \$ \$ 88,092 \$ \$ 88,092 \$ \$ \$ 88,092 \$ \$ \$ \$ \$ \$ \$ \$ \$	750.0 Transportation (Vehicles)	\$	9,621	\$	7,202			\$	7,202			5	7,202
701.0 General Office Salaries 701.0 General Office Expenses 775.0 General Office Expenses 775.0 General Office Expenses 775.0 General Office Expenses 775.0 Other Misc. Expenses 775.0	757.0 Insurance - Gen Liability	\$	41,505	5	47,594				47,594			\$	47,594
775.0 General Office Expenses \$ 44,551 \$ 41,786 \$ \$ 41,786 \$ \$ 555,986 \$ \$ \$ 555,986 \$ \$ \$ 555	758.0 Insurance - Workers Comp	\$	86,022	\$	88,092			\$	88,092			\$	88,092
403.0 Depreciation Expense \$ 558,158 \$ 555,986 \$ \$ 555,986 \$ \$ 7,362 \$ \$ 555,986 \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ \$ 7,362 \$ \$ \$ \$ 7,362 \$ \$ \$ \$ 7,362 \$ \$ \$ \$ \$ 7,362 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	701.0 General Office Salaries	\$	101,825	5	120,877	\$	3,626	\$	124,503			5	124,503
775.0 Other Misc. Expenses \$ 4,987 \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ \$ 7,362 \$ \$ \$ \$ 7,362 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	775.0 General Office Expenses	\$	44,551	5	41,786			\$	41,786			\$	41,786
775.0 Other Misc. Expenses \$ 4,987 \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ 7,362 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	403.0 Depreciation Expense	\$	558,158	\$	555,986			\$	555,986		-	\$	555,986
Taxes: 409.0 State Income Taxes 409.0 Federal Income Taxes 408.0 All Other Taxes (Payroll) S 41,633 \$ 51,175 \$ 9,020 \$ 60,195 \$ 5 60,195 Total Expenses Net Operating Income \$ 296,898 \$ 237,908 \$ (126,805) \$ 111,103 \$ 880,920 \$ 992,023 421.0 Non-Operating Income \$ 30,018 \$ 28,350 \$ \$ 28,350 \$ \$ 28,350 Non-Operating Deductions: 426.0 Other 427.0 Interest \$ 188,148 \$ 188,148	775.0 Other Misc. Expenses	\$	4,987	5								\$	
409.0 Federal Income Taxes 408.0 All Other Taxes (Payroll) S 41,633 \$ 51,175 \$ 9,020 \$ 60,195 \$ \$ 60,195 \$ \$ 60,195 \$ \$ 60,195 \$ \$ 2,431,506 \$ \$ 2,499,738 \$ 126,805 \$ \$ 2,626,543 \$ - \$ 2,62											-		
409.0 Federal Income Taxes 408.0 All Other Taxes (Payroll) S 41,633 \$ 51,175 \$ 9,020 \$ 60,195 \$ \$ 60,195 Total Expenses S 2,431,506 \$ 2,499,738 \$ 126,805 \$ 2,626,543 \$ \$ - \$ 2,626,543 Net Operating Income S 296,898 \$ 237,908 \$ {126,805} \$ 111,103 \$ 880,920 \$ 992,023 421.0 Non-Operating Income S 30,018 \$ 28,350 \$ \$ 28,350 \$ \$ 28,350 Non-Operating Deductions: 426.0 Other 427.0 Interest \$ 215,482 \$ 188,148 \$ \$ 188,148	409.0 State Income Taxes	1	ļ	-	Į.	1		Ś	- {	Į.	[s	-
408.0 All Other Taxes (Payroll) \$ 41,633 \$ 51,175 \$ 9,020 \$ 60,195 \$ \$ 60,195 \$ 52,431,506 \$ 2,499,738 \$ 126,805 \$ 2,626,543 \$ - \$ 2,626,543 \$	409.0 Federal Income Taxes							_					
Total Expenses \$ 2,431,506 \$ 2,499,738 \$ 126,805 \$ 2,626,543 \$ - \$ 2,626,543 Net Operating Income \$ 296,898 \$ 237,908 \$ (126,805) \$ 111,103 \$ 880,920 \$ 992,023 421.0 Non-Operating Income \$ 30,018 \$ 28,350 \$ 28,350 \$ 28,350 Non-Operating Deductions: \$ \$ \$ \$ 427.0 Interest \$ 215,482 \$ 188,148 \$ 188,148 \$ 188,148	408.0 All Other Taxes (Payroll)	Ś	41.633	5	51.175	S	9.020		60.195				60.195
Net Operating Income \$ 296,898 \$ 237,908 \$ (126,805) \$ 111,103 \$ 880,920 \$ 992,023 421.0 Non-Operating Income \$ 30,018 \$ 28,350 \$ 28,350 \$ 28,350 \$ 28,350 Non-Operating Deductions: 426.0 Other \$	•	<u> </u>								\$			
421.0 Non-Operating Income \$ 30,018 \$ 28,350 \$ 28,350 \$ 28,350 Non-Operating Deductions: \$. \$. \$. \$. 426.0 Other \$. \$. \$. \$. 427.0 Interest \$. \$. \$. \$.		<u> </u>		<u> </u>		ــــــــــــــــــــــــــــــــــــــ		_				<u> </u>	
Non-Operating Deductions: 426.0 Other \$	Net Operating Income	\$	296,898	\$	237,908	\$	(126,805)	\$	111,103	\$	880,920	\$	992,023
Non-Operating Deductions: 426.0 Other \$													
Non-Operating Deductions: 426.0 Other \$ 427.0 Interest \$ 215,482 \$ 188,148 \$ 188,148	421.0 Non-Operating Income	\$	30,018	\$_	28,350			\$	28,350			\$	28,350
426.0 Other	Non-Operating Deductions:												
427.0 Interest \$ 215,482 \$ 188,148 \$ 188,148 \$ 188,148								\$				\$	-]
10 11 424 C 77 110 C (117 005) C (17 005) C (17 005) C (17 005)	427.0 Interest	\$	215,482	\$	188,148				188,148			\$	188,148
Net income \$ 111,434 \$ 78,110 \$ (126,803) \$ (48,693) \$ 880,920 \$ 832,225	Net Income	\$	111,434	\$	78,110	\$	(125,805)	\$	(48,695)	\$	880,920	\$	832,225

1. Carried over from Statements of Revenues

BOROUGH OF INDIANA - SEWER FUND NUMBER OF CUSTOMERS WHOSE BILLS WILL BE DECREASED

Pursuant to Subsection 53.52(b)(5) of Tariff Regulations

Under the proposed rates, no customers' bills will be decreased for sewer service.

CALCULATION OF TOTAL REVENUE DECREASE UNDER THE PROPOSED RATES PROJECTED TO AN ANNUAL BASIS

Pursuant to Subsection 53.52(b)(6) of Tariff Regulations

Under the proposed rates, operating revenues for sewer service will not decrease.

The Borough of Indiana Sewer Fund Calculation of the Rate of Return Under Present and Proposed Rates

Pursuant to Subsection 53.52 (b) (2) and (c) (1) of Tariff Regulations

Ac	ctual for the Year Ended 12/31 Test Year 2017	Proposed Increase	Under Proposed Rates
Net Operating Income (Per Schedule D)	237,908	880,920	1,118,828
Original Cost Measure of Value	14,198,776	880,920	15,079,696
Rate of Return	1.68%		7.42%

The Borough of Indiana Sewer Fund Original Cost Measure Value as of December 31, 2017

Pursuant to Subsection 53.52 (c) (1) of Tariff Regulations

	Per Schedule B
	As of 12/31/17
Original Cost of Utility Plant In Service	27,819,199
ADD: Construction Work in Progress	1,451,734
LESS: Accumulated Depreciation	(12,000,627) *
LESS: Capital Debt	(5,187,468)
Investment in Capital, Net Debt	12,082,838
Cash and investments	2,092,205
Payables and Other Current Liabilities	(23,733)
Cash Working Capital	2,115,938
Total Original Cost Measure of Value	14,198,776

^{*} See attached detailed depreciation schedule titled "Book Asset Detail 01/01/17 - 12/31/17" on pages 10-12.

BALANCE SHEETS

ASSETS	End of Test Year 12/31/2017			End of Prior Year 12/31/2016		
<u>UTILITY PLANT</u>						
101.0 Utility Plant in Service	\$	27,819,199	\$	27,756,862		
105.0 Construction Work in Progress	\$	1,451,734	\$	50,443		
114.0 Utility Plant Acquisition Adjustment						
TOTAL UTILITY PLANT	5	29,270,933	\$	27,807,305		
108.1 Less: Accumulated Depreciation	\$	12,000,527	\$	11,444,641		
NET UTILITY PLANT	\$	17,270,306	\$	16,362,664		
CURRENT ASSETS						
131.1 Cash and Investments	\ <u>\$</u>	2,092,205	\$	3,680,268		
141.0 Accounts Receivable	\$	332,764	\$	450,585		
144.0 Notes Receivable						
151.0 Materials and Supplies	1					
162.0 Prepayments						
174.0 Other Current Assets	[
TOTAL CURRENT ASSETS	\$	2,424,969	\$	4,130,853		
OTHER ASSETS and DEFERRED CHARGES	ľ					
186.0 Deferred Debt Expense			i			
186.0 Deferred Charges/Debits						
186.0 Other						
TOTAL OTHER ASSETS and DEFERRED CHARGES	\$		\$			
TOTAL ASSETS	\$	19,695,275	\$	20,493,517		

RAI ANCE SHEETS

BALANCE SHEETS			
LIABILITIES & EQUITY		of Test Year 2/31/2017	 of Prior Year 2/31/2016
STOCKHOLDERS' EQUITY			
201.0 Common Stock			
211.0 Capital in Excess of Par Value			
215.0 Retained Earnings	5	14,484,074	\$ 14,405,964
TOTAL STOCKHOLDERS' EQUITY	\$	14,484,074	\$ 14,405,964
LONG-YERM DEBT			
224.0 Long-term debt, excluding current portion	<u>\$</u>	4,327,822	\$ 5,172,815
CURRENT LIABILITIES			
Current Portion of Long-term Debt	\$	859,646	\$ 821,372
231.0 Accounts Payable	.\$	6,258	\$ 75,891
232.0 Notes Payable			
236.0 Accrued Taxes			
237.0 Accrued Interest			
241.0 Other Current Liabilities	\$	17,475	\$ 17,475
TOTAL CURRENT LIABILITIES	\$	883,379	\$ 914,738
OTHER LIABILITIES and DEFERRED CREDITS	ļ		-
252.0 Advances for Construction			
253.0 Other Deferred Credits			-
255.0 Deferred investment Tax Credits			
271.0 Contributions in Aid of Construction			
282.0 Deferred Inc. Taxes - Lib. Depr.			
TOTAL OTHER LIABILITIES and DEFERRED CREDITS	\$		\$ -
TOTAL LIABILITIES & EQUITY	\$	19,695,275	\$ 20,493,517

SUMMARY OF ORIGINAL COST AND DEPRECIATION OF SEWER UTILITY PLANT AS OF DECEMBER 31, 2017

			•
		ORIGINAL	ACCUMULATED
ACCOUNT	DESCRIPTION	COST	DEPRECIATION
353.00	Land and Land Rights	2,550.00	0.00
354.00	Structures and Improvements	3,016,332.88	2,350,971.91
355.00	Power Generation Equipment	176,091.00	176,091.00
361.00	Collection Sewers - Gravity	18,651,479.44	5,259,754.85
362.00	Special Collecting Structures	57,824.97	57,824.97
364.00	Flow Metering Devices	46,925.00	46,925.00
371.00	Pumping Equipment	280,139.40	280,139.80
380.10	Treatment and Disposal Equipment	4,299,712.07	2,004,023.41
380.20	Treatment and Disposal Equipment - Chemical	1,455,524.88	729,844.40
381.00	Plant Sewers	475,900.00	401,683:21
382.00	Outfall Sewer Lines	51,833.00	19,735.68
390.00	Office Furniture and Equipment	40,054.00	40,054.00
390.01	Office Furniture and Equipment - Computers	90,827.67	90,827.67
391.00	Transportation Equipment	291,522.43	272,886.43
393.00	Tools, Shop and Garage Equipment	52,187.84	52,187.84
394.00	Laboratory Equipment	86,661.94	85,236.21
395.00	Power Operated Equipment	98,037.97	36,219.48
396.00	Communication Equipment	36,563.51	36,563.51
397.00	Miscellaneous Equipment	60,765.00	59,660.63
	SUBTOTAL	29,270,933.00	12,000,630.00
CONTRIBUTI	ONS IN AID OF CONSTRUCTION		
354.00	Structures and Improvements	2,124,699.00	2,124,699.00
355.00	Power Generation Equipment	17,458.00	17,458.00
361.00	Collection Sewers - Gravity	610,279.58	591,819.77
362.00	Special Collecting Structures	2,127.66	2,127.66
364.00	Flow Metering Devices	29,733.00	29,733.00
371.00	Pumping Equipment	109,657.00	109,657.00
380.10	Treatment and Disposal Equipment	2,583,927.00	1,833,662.33
380.20	Treatment and Disposal Equipment - Chemical	880,583.00	691,064.40
381.00	Plant Sewers	448,200.00	401,683.21
394.00	Laboratory Equipment	227.00	227.00
	SUBTOTAL	6,806,891.24	5,802,131.37
	TOTAL UTILITY PLANT NET CAPITAL CONTRIBUTIONS	\$ 22,464,041.76	\$ 6,198,498.63

Such Comoting

INDIANABORO Indiana Borough

Book Asset Detail 1/01/17 - 12/31/17

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FYE: 12/31/2017

sset t	Property Description	Date In Service	Book Cost	Book Sec 179 Exp c	Book Sal Value	Book Prior Depreciation	Book Current Depreciation	Book End Depr	Book Net Book Value	Book Method	Book Period
roup:											
1	Pretreatment Additions	7/01/93	2,701.00	0.00	0.00	2,701.00	0.00	2,701.00	0.00	S/L	5.00
2	Pretreatment Additions	7/01/94	2,224.00	0.00	0.00	2,224.00	0.00	2,224.00	0.00	S/L	5.00
3	Pretreatment Additions	7/01/95	744.00	0.00	0.00	744.00	0.00	744.00	0.00	S/L	5.00
4	Pretreatment Additions	7/01/96	5,224.00	0.00	0.00	5,224.00	0.00	5,224.00	0.00	S/L	5.00
5	Pretreatment Additions	7/01/02	1,605.00	0.00	0.00	1,605.00	0.00	1,605.00	0.00	S/L	5.00
6	Pretreatment Additions	7/01/03	1,629.00	0.00	0.00	1,629.00	0.00	<u> </u>	0.00	S/L	5.00
		No Group	14,127.00	0.00c	0,00	14,127.00	0.00	14,127.00	0.00		
roup: C	anstruction in Progress										
70	Sludge Press Upgrades (2016)	12/31/16	50,442.83	0.00	0.00	0.00	0.00	0.00	50,442.83		0.0
7 i	Sludge Press Upgrade (2017)	12/31/17	1,401,291.03	0.00c	0.00	0.00	0.00	0.00	1,401,291.03	CIP	0.6
	Constructio	n in Progress	1,451,733.86	0.00c	0.00	0.00	0.00	0.00	1,451,733.86		
roup; E	quipment										
15	Equipment	1/01/79	7,404.00	0.00	0.00	7,404.00	0.00	7,404.00	0.00		5.00
16	Equipment	1/01/80	11,102.00	0.00	0.00	11,102.00	0.00	11,102.00	0.00		5.00
17	Equipment	1/01/81	17,385.00	0.00	0.00	17,385.00	0.00	17,385.00	0.00		5.00
18	Equipment	1/01/83	17,806.00	0.00 0.00	0.00	17,806.00	0.00 0.00	17,806.00 5,094.00	0,00 00.0		5.00 5.00
19	Equipment Equipment	1/01/84 1/01/85	5,094.00 42,646.00	0.00	0,00 0,00	5,094.00 42,646.00	0.00	42,646.00	0.00	S/L	5.00
20 21	Equipment	1/01/86	31,499.00	0.00	0.00	31,499.00	0.00	31,499.00	0.00	S/L	5.00
22	Equipment	1/01/88	7,250.00	0.00	0.00	7,250.00	0.00	7.250.00	0.00	S/L	5.00
23	Equipment	1/01/90	61,128.00	0.00	0.00	61,128.00	0.00	61,128.00	0.00	S/L	5.00
25	Air Conditioner	1/01/92	5,100.00	0.00	0.00	5,100.00	0.00	5,100.00	0.00	S/L	5.00
22 23 25 26 27 28	Equipment	1/01/93	45,722.00	0.00	0.00	45,722.00	0.00	45,722.00	0.00	S/L	5.00
27	Equipment	1/01/94	3,624.00	0.00	0.00	3,624.00	0.00	3,624.00	0.00		5.00
28	Equipment	1/01/95	55,449.00	0.00	0.00	55,449.00	0.00	55,449.00	0.00	S/L S/L	5.00 5.00
29	Equipment	1/01/96	65,023.00	0.00	0.00	65,023.00	0.00 0.00	65,023.00 17,531.00	0.00 00.0		5.0
30 31	Equipment	1/01/96 1/01/96	17,531.00 42,801.00	0.00 0.00	00.00 00.00	17,531.00 12,801.00	0.00	12,801.00	0.00	S/L	5.00
32	Equipment Equipment	1/01/97	216,740.00	0.00	0.00	216,740.00	0.00	216,740.00	0.00		5.0
33	Equipment	1/01/98	72,620.00	0.00	0.00	72,620.00	0.00	72,620.00	0.00	S/L	5.0
34	Equipment	1/01/99	76,851.00	0.00	0.00	76,851.00	0.00	76,851.00	0.00		5.00
35	Equipment	7/01/00	63,807.00	0.00	0.00	63,807.00	0.00	63,807.00	0.00	S/L	5.04
36	Equipment	7/01/01	125,466.00	0.00	, 0.00	125,466.00	0.00	125,466.00	0.00		5,00
36 37	Equipment	7/01/02	48,664.00	0.00	0.00	48,664.00	0.00	48,664.00	0.00		5.0
38	Equipment	7/01/03	38,780.00	0.00	0.00	38,780.00	0.00	38,780.00	0.00		5.0
39	Equipment	7/01/03	23,165.00	0.00	0.00	23,165.00	0.00	23,165.00	0.00		5.00
40	Equipment	7/01/04	21,451.00	0.00	0.00	21,451.00	0.00	21,451.00	0.00 0.00		5.00 5.00
44	Grundfos Pump	11/21/06	3,129.95	0.00 0.00	0.00	3,129.95 18,936.13	0.00 1,721.46	3,129,95 20,657,59	0.00		10.00
46 47	UV System - Lamp Sterilizer	10/23/07 8/09/07	20,657.59 4,968.77	0.00	0.00 0.00	4,678.95	289.82	4,968.77	0.00		10.0
	Comminutor Service Exchange	5/04/07	28,498.00	0.00	0.00	27,548.07	949.93	28,498.00	0.00		10.0
AΩ			3,667.88	0.00	0.00	3,087.15	366.79	3.453.94	213.94		10.00
48 49	Boiler	8/13/08							1,104.37		

Book Asset Detail 1/01/17 - 12/31/17

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FYE: 12/31/2017

<u>Asset</u>	d Property Description	Date in Service	Book Cost	Book Sec 179 Exp c	Book Sal Value	Book Prior Depreciation	Book Current Depreciation	Book End Depr	Book Net Book Value	Book Method	Book Period
	Equipment (continued)										
53	Dumpster w/ Filter	9/22/09	31,925.00	0.00	0.00	23,145.63	3,192.50	26,338.13	5,586.87	S/L	10.00
57	Channel Monster & Install	12/14/09	33,404.89	0.00	0,00	23,661.80	3,340.49	27,002.29	6,402.60		10.00
62 63	Model 4700 Refrigerated Sampler	2/04/11	4,624.00	0.00	0.00	2,735.87	462,40	3,198.27	1,425.73		10.00
64	SCADA Workstation Computer Autoclave	6/17/11 9/01/12	4,826.51 6,165.00	0.00 0.00	0.00	4,826.51	0.00 822.00	4,826.51	0.00	S/L	5.00 5.00
65	Muffin Monster	4/12/12	32,900.00	0.00	0.00 0.00	5,343.00 15,627.50	3,290,00	6,165.00 18,917,50	13.982.50		10.00
66	Muffin Monster/Gear Reducer	12/03/12	35,775.00	0.00	0.00	14,608.13	3,577.50	18,185.63	17,589.37		10.00
67	UV Light	4/16/13	40,964,73	0.00	0.00	15,020.39	4,096.47	19,116.86	21,847.87	S/L	10.00
68	Comminutor	2/03/15	39,926.00	0.00	0.00	7,652.48	3,992.60	11,645.08	28,280.92		10.00
72	JCB Wheeled Loader	12/01/17	62,337.00	0.00c	0.00	0.00	519.48	519.48	61,817.52	S/L	10.00
		Equipment	1,454,853.32	0.00c	0.00	1,269,282.69	27,318.94	1,296,601.63	158,251.69		
Group:	Land										
41	Land	7/01/73	2,550.00	0.00	0.00	0.00	0.00	0.00	2,550.00	Land	0.00
		Land	2,550.00	0.00c	0.00	0.00	0.00	0.00	2,550.00		
Group;	Plant										
1	Original Plant	7/01/73	2,282,986.00	0.00	0.00	1,986,197.82	45,659.72	2,031,857.54	251,128.46	S/L	50.00
2	Plant Addition	7/01/82	297,638.00	0.00	0.00	205,370.22	5,952.76	211,322.98	86,315.02		50.00
3	Plant Addition	7/01/82	2,464,103.00	0.00	0.00	1,700,231.07	49,282.06	1,749,513.13	714,589.87		50.00
4 5	Plant Addition	7/01/82	565,751.00	0.00	0.00	390,368.19	11,315.02	401,683.21	164,067.79		50.00
6	Plant Addition Plant Addition	7/01/86 7/01/82	11,298.00 118,520.00	0.00 0.00	0.00 0.00	6,891.78 81,778.80	225.96 2.370.40	7,117.74 84,149,20	4,180.26 34,370.80		50.00 50.00
ğ	Plant Addition	7/01/98	1,771,960.00	0.00	0.00	655,625.20	35,439.20	691,064.40	1,080,895.60		50.00
10	Plant Addition	7/01/99	4.662.00	0.00	0.00	1.631.70	93.24	1,724.94	2,937.06		50.00
1.1	Plant Addition	7/01/00	262,222.00	0.00	0.00	86,533,26	5,244,44	91,777.70	170,444.30	S/L	50.00
45	Shed	11/15/06	2,648.00	0.00	0.00	1,794.72	176.53	1,971.25	676.75		15.00
50	Concrete at Treatment Plant	10/22/08	3,177.00	0.00	0.00	2,594.55	317.70	2,912.25	264.75		10.00
59	Treatment Plant Roof	8/01/10	51,750.00	0.00	0.00	6,641.25	1,035.00	7,676.25	44,073.75	S/L	50.00
		Plant	7,836,715.00	0.00c	0.00	5,125,658.56	157,112.03	5,282,770.59	2,553,944.41		
Group:	Sewer System										
7	Water/waste system construction	7/01/92	1,128,285.00	0.00	0.00	552,859.65	22,565.70	575,425.35	552,859.65		50.00
8	Manhole #45	7/01/93	33,458.00	0.00	0.00	15,725.26	669.16	16,394.42	17,063.58		50.00
[2	Improvements per DEP		14,488,438.00	0.00	0.00	3,911,878.26	289,768.76	4,201,647.02	10,286,790.98	S/L	50.00
13 14	Construction	7/01/03 7/01/05	388,432.00 38,226.00	0.00 0.00	0.00	104,876.64	7,768.64 764.52	1 12,645.28 9,556.50	275,786.72 28,669.50	5/L 5/I	50.00 50.00
42	Construction Construction: Cap Interest	1/01/05	417.692.97	0.00	0.00 0.00	8,791.98 91.892.46	704.32 8.353.86	100.246.32	28,009.50 317.446.65		50.00
54	Cherry Avenue Project	7/01/09	53.538.29	0.00	0.00	8,030,77	1,070.77	9.101.54	44,436.75		50.00
55	Marsh/Whites Run Project	6/30/10	57,250.38	0.00	0.00	7,442.56	1,145.01	8,587.57	48,662.81		50.00
56	Wayne Avenue Project	7/01/11	76,899.48	0.00	0.00	8,458.94	1,537.99	9,996.93	66,902.55	S/L	50.00
58	Wayne Avenue Project	7/0 1/11	1,650,684.81	0.00	0.00	181,575.35	33,013.70	214,589.05	1,436,095.76		50.00
61	Wayne Avenue Project	7/01/11	12,037.39	0.00	0.00	1,324,12	240.75	1,564.87	10,472.52	S/I	50.00

INDIANABORO Indiana Borough

Book Asset Detail 1/01/17 - 12/31/17

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FYE: 12/31/2017

Asset t	Property Description Sewer System (continued)	Date In Service	Book Cost	Book Sec 179 Exp c	Book Sal Value	Book Prior Depreciation	Book Current Depreciation	Book End Depr	Book Net Book Value	Book Method	Book <u>Period</u>
		Sewer System	18,344,942.32	0.00c	0.00	4,892,855.99	366,898.86	.5,259,754.85	13,085,187.47		
Group:	<u>Vehicles</u>										
24 43 51 60 69	Luther Ford Truck/Dump Body/Hoist 2009 F-250 Pickup Truck 2004 Jeep Grand Loredo 2017 Jeep Cherokee	1/01/92 5/24/06 4/30/09 9/23/10 12/30/16	14,480.00 96,063.93 21,173.00 11,000.00 23,295.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	14,480.00 96,063.93 21,173.00 11,000.00 0.00	0.00 0.00 0.00 0.00 4,659.00	14,480.00 96,063.93 21,173.00 11,000.00 4,659.00	0.00 0.00 0.00 0.00 18,636.00	S/L S/L S/L S/L S/L	5.00 10.00 5.00 5.00 5.00
		Vehicles	166,011.93	0.00c	0.00	142,716.93	4,659.00	147,375.93	18,636.00		
	•	Grand Total	29,270,933.43	0.00e	0.00	11,444,641.17	555,988.83	12,000,630.00	17,270,303.43		

101.0 Plant In Service - Changes Since the Last Rate Case

Date Plant Installed/Retired	Plant Addition	5	Plant Retireme	ents .	Plant	Changes Since the Last Rate
mm/yyyy	List Major Items by Class	Amounts	List Major Items by Class	Amounts	Adjustments	Case
07/2002	Pretreatment Additions	\$ 1,605				\$1,605
07/2002	Sewer Operating Equip.	\$ 48,664]			\$48,664
07/2003	Pretreatment Additions	\$ 1,629				\$1,629
07/2003	Sewer Operating Equip.	\$ 61,945				\$61,945
	Sewer System Improvements					
07/2003	per DEP	\$ 14,488,438	Collection Sewers - Gravity	\$ 1,232,409		\$13,256,029
07/2003	Sewer System Construction	\$ 388,432	Special Collecting Structures	\$ 155,339		\$233,093
07/2004	Sewer Operating Equip.	\$ 21,451				\$21,451
07/2005	Sewer System Construction	\$ 38,226				\$38,226
11/2006	Grundfos Pump	\$ 3,130				\$3,130
11/2006	Plant Shed	\$ 2,648	· .			\$2,648
	Sewer System Construction:] [
01/2006	Cap Interest	\$ 417,693	Land and Land Rights	\$ 136,512		\$281,181
05/2006	Truck/Dump Body/Hoist	\$ 96,064				\$96,064
10/2007	UV System - Lamp	\$ 20,658				\$20,658
08/2007	Sterilizer	\$ 4,969				\$4,969
05/2007	Comminutor Service Exchange	\$ 28,498				\$28,498
08/2008	Boiler	\$ 3,668				\$3,668
10/2008	Concrete at Treatment Plant	\$ 3,177				\$3,177
07/2009	Plow/Spreader	\$ 6,975				\$6,975
09/2009	Dumpster with Filter	\$ 31,925				\$31,925
12/2009	Channel Monster & Install	\$ 33,405				\$33,405
07/2009	Cherry Avenue Project	\$ 53,538				\$53,538
04/2009	2009 F-250 Pickup Truck	\$ 21,173				\$21,173
08/2010	Treatment Plant Roof	\$ 51,750	,	· · · · · · · · · · · · · · · · · · ·		\$51,750
06/2010	Marsh/Whites Run Project	\$ 57,250				\$57,250
09/2010	2004 Jeep Grand Loredo	\$ 11,000	,			\$11,000
	Model 4700 Refrigerated					75.75
02/2011	Sampler	\$ 4,624				\$4,624
06/2011	SCADA Workstation Computer	\$ 4,827				\$4,827
07/2011	Wayne Avenue Project	\$ 76,899				\$76,899
07/2011	Wayne Avenue Project	\$ 1,650,685				\$1,650,685
07/2011	Wayne Avenue Project	\$ 12,037				\$12,037
04/2012	Muffin Monster	\$ 32,900				\$32,900
09/2012	Autoclave	\$ 6,165	1			\$6,165
12/2012	Muffin Monster/Gear Reducer	\$ 35,775				\$35,775
04/2013	UV Light	\$ 40,965				\$40,965
02/2015	Comminutor	\$ 39,926				\$39,926
12/2016	2017 Jeep Cherokee	\$ 23,295				\$23,295
12/2016	Sludge Press Upgrades (CIP)	\$ 50,443				\$50,443
12/2017	JCB Wheeled Loader	\$ 62,337				\$62,337
12/2017	Sludge Press Upgrades (CIP)	\$ 1,401,291				\$1,401,291
				-		\$0
						\$0
					 	\$0

TOTALS \$19,340,080 \$1,524,260 \$0 \$17,815,820

BOROUGH OF INDIANA SEWER FUND

ANNUALIZATION ADJUSTMENTS TO OPERATING EXPENSES UNDER PRESENT RATES

To adjust 2017 wage expense and payroll taxes for standard 3% COLA increases:

		2017 Test Year		ljustments 3% COLA	 2018 Proforma		
Operating Labor	\$	183,888	\$	5,517	\$ 189,405		
Maintenance Labor	\$	459,185.	\$	13,776	\$ 472,961		
General Office Salaries	\$	120,877	\$	3,626	\$ 124,503		
Total Wages	\$	763,950			\$ 786,869		
FICA	x	7.65%		x	 7.65%		
	\$	58,442			\$ 60,195		
Adjustment to Book		(7,267)	•		 0		
Payroll Taxes	\$	51,175	\$	9,020	\$ 60,195		

While there is no adjustment to employee benefits for 2018 due to rate hold, increase in hospitalization caps at 9% in 2019. The projected impact on employee benefits is as follows:

	2017	2018	9% Premium	2019
	Test Year	Proforma	Increase	Proforma
Health Care Buy Out	22,800	22,800	2,052	24,852
Hospitalization	144,116	144,116	12,970	157,086
Life Insurance	4,701	4,701	•	4,701
Pension	32,340	32,340		32,340
Shoe Allowance	1,433	1,433		1,433
Uniform Cleaning Allowance	9,195	9,195		9,195
	214,585	214,585	15,022	229,607

To adjust for increased costs of electricity and gas power due to plant additions:

			2018 Proforma							
		2017	J:	an - May	A	Annualized				
		est Year	20	18 Actual	(/5 (no X 12 mo)	Αđ	ustments		
Electricity	.\$	204,065	\$	113,458	\$	272,299	\$	68,234		
Gas	\$	14,482	\$	7,607	\$	18,257	\$	3,775		

To adjust chemical expense for increased payments budgeted due to rising costs and usage:

	1	2017 est Year	 Budgeted Increase	2018 Proforma		
Liquid Polymer	\$	6,935	\$ 565	\$	7,500	
Dry Polymer	\$	24,067	\$ 5,933	\$	30,000	
Chlorine	\$	3,031	\$ 2,469	\$	\$,500	
Mag Hydroxide	\$_	76,110	\$ 13,890	\$	90,000	
Total Chemicals	\$	110,143	\$ 22,857	\$	133,000	

. 1

Name of Utility: Borough of Indiana Sewer Fund

	Capital Structory Year Ended 12/31/	Pro Forma	
	Per Books	Pro Forma	Ratio
232.0 Short-Term Debt	\$ -	\$ -	0.00%
224.0 Long-Term Debt		\$ 5,187,468	100.00%
Common Equity:			
201.0 Common Stock	\$ -	\$ -	
204.0 Preferred Stock	\$ -	\$ -	
211.0 Misc. Pald-in-Capital	\$ - \$ -	\$ -	
215.0 Retained Earnings		\$ -	
216.0 Reacquired Stock	\$ -	\$ -	
·	\$ - \$ -	\$ - \$ - \$ -	
Total Equity	\$ -	\$ -	0.00%
Total Capital	\$ ·	\$ 5,187,468	100.00%
	Cost Rates	v	
	Principal	Cost	Interest
Туре	Amount	Rates	Expense
232.0 Short Term Debt:			
Loan A	\$ -	.0.00%	\$ -
Loan B	\$ - \$ - \$ -	0.00%	\$ - \$ -
New Loan	\$ -	0.00%	\$ -
Total Short-Term Debt	\$ -	0.00%	\$
224.0 Long-Term Debt:			
Pennvest	\$ 2,112,725	1.35%	\$ 28,501
First Commonwealth	\$ 3,025,657	4.79%	
JCB Finance	\$ 2,112,725 \$ 3,025,657 \$ 49,086	3.10%	\$ 144,778 \$ 1,522
Total Long-Term Debt	\$ 5,187,468	3.37%	\$ 174,800

Name of Utility: Borough of Indiana Sewer Fund

Rate of Return

Year Ended 12/31/2017

Type of Capital	Capital Structure (1)	Cost Rates (2)	Weighted Cost of Capital (3=1x2)
232.0 Short-Term Debt 224.0 Long-Term Debt	0.00% 100.00%	0.00% 3.37%	0.00% 3.37%
Common Equity		0.00%	0.00%
Total	100.00%		3.37%

BOROUGH OF INDIANA - SEWER FUND

STATEMENT OF THE CHANGE IN THE OPERATING OR FINANCIAL CONDITION OF THE UTILITY OCCURING BETWEEN DECEMBER 31, 2017 AND THE PROPOSED TARRIFF REVISION

Pursuant to Subsection 53.52(C)(6) of Tariff Regulations

There has been no major change in the financial or operating condition of the utility since the date of the balance sheet required by this paragraph and the transmittal of this tariff revision.

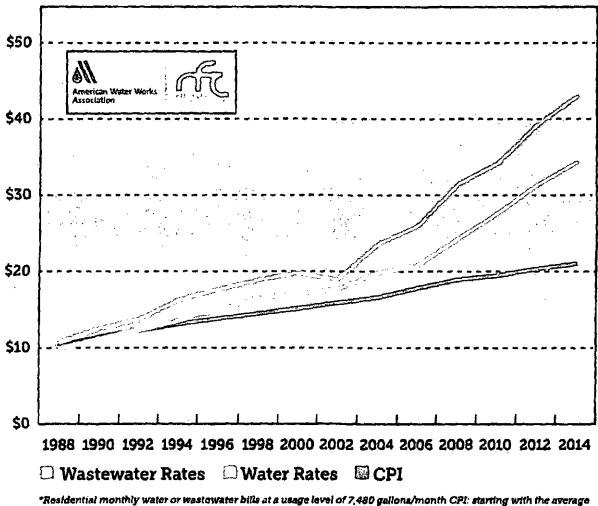
PENNSYLVANIA PUBLIC UTILITY COMMISSION P.O. BOX 3265 Harrisburg, PA 17120

Information Required for Small Wastewater Utilities Requesting a Rate Increase under 52 Pa CS § 53.54

I. NAME OF UTILITY, OFFICE MAILING ADDRESS AND AREA SERVED

A. Utility Name:	Borough of Indiana Sewer Fund					
B. Street Address:	80 North 8th S	Street		١	·	
C. City or Borough:	Indiana Borou	gh		_Township:		
D. County: Indiana (County		-	Zip Code:		15701
E. Area Served: <u>Indiana I</u>	Borough and Wi	nite Townsh	ip			·
<u>n</u>	. TYPE OF ORGA	NIZATION A	AND PRINCIP	AL OFFICERS		
A. Type of Ownership: Corporation:	_ Partnership:	•	Individual:		_Other:	<u> </u>
B. If a corporation list nam name of the individual of		s. If an indiv	/idual or part N/A	nership list th	e	
C. If the controlling owners state the date of owners N/A	*		_	• •	*	
D. Date the utility was forn	ned or incorpora	ated:	Spring 1973			***************************************
E. Is the utility controlled b	y another corpo	oration? Y	N If yes	, by whom?		;No
III. PERSON TO CO	NTACT REGAR	DING THE IN	IFORMATION	I SUPPLIED OI	N THESE FC	PRMS
A. Name and Title:	Roland Francis	s, Pretreatm	ent Coordina	tor		
B. Address:	80 North 8th	Street, India	na, PA 15701	r		
C. City or Borough:	Indiana Borou	ıgh				
D. Telephone Number with	Area Code:	724-465-6	691			
Cell Phone Number with	Area Code:			·	- -	
Fax Number with Area C	ode:	724-463-4	176			
e-mail address:	e-mail address: rfrancis@indianaboro.com					
E. If not an officer, owner on N/A	or employee, gi	ve name of f	firm employe	d by:		

Typical Water and Wastewater Bills*



"Residential monthly water or wastewater bills at a usage level of 7,480 gallons/month CPI: starting with the average of the water and wastewater bills in 1988, this level increases based on changes in the Consumer Price Index (CPI) provided by the Bureau of Labor Statistics

For more information, see the Water and Wastewater Rates webpage at awwa.org

Borough of Indiana Combining Statement of Revenues, Expenses and Changes in Fund Net Position - Modified Cash Basis Proprietary Funds For the Year Ended December 31, 2017

		Sewer				Total
	Operating	Maintenance	Combined	Parking	Sanitation	Proprietary
Operating Revenues						
Charges for services:				,		
Sewer	\$ 2,684,152	\$ 817,003	\$ 3,501,155	\$. Q	\$ 0	\$ 3,501,155
Sanitation	. 0	0	Ü	0	708,812	708,812
Parking	0	0	<u> </u>	814,760	0	814,760
Total operating revenues	2,684,152	817,003	3,501,155	814,760	708,812	5,024,727
Operating Expenses						
Sewer	3,475,758	689,960	4,165,718	0	o	4,165,718
Sanitation	Q	Q-	0	Q	716,156	716,156
Parking	0	- 0	0	755,579	0	755,579
Total operating expenses	3,475,758	689,960	4,165,718	755,579	716,156	5,637,453
Operating income (loss)	(791,606)	127,043	(664,563)	59,181	(7,344)	(612,726)
Non-Operating Revenues (Expenses)						
Investment income	20,072	2,267	22,339	548	1,517	24,404
Proceeds from long-term debt	62,337	0	62,337	937,750	Q	1.000,087
Proceeds from disposition of assets	7,600	0	7,600	0	0	7,600
Operating transfers	8,278	(8,278)	0	0	0	0
Capital grant	Q	. 0	0	0	57,071	57,071
Debt Service:						
Principal	(869,057)	0	(869,057)	(699,268)	Ü	(1,568,325)
Interest	(188,148)	0	(188,148)	(93,242)	0	(281,390)
Total non-operating.	-	•				
revenues (expenses)	(958,918)	(6,011)	(964,929)	145,788	58,588	(760,553)
Change in net position	(1,750,524)	121,032	(1,629,492)	204,969	51,244	(1,373,279)
Total net position - beginning, restated	3,932,141	615,582	4,547,723	(2,094,675)	480,346	2,933,394
Total net position - ending	\$ 2,181,617	\$ 736,614	\$ 2,918.231	\$ (1,889,706)	\$ 531,590	\$ 1,560,115

Treatment Plant Description and Construction in Progress

The Indiana Borough's Wastewater Treatment Plant is an activated sludge plant utilizing an extended aeration biological process for wastewater treatment. The plant is designed to treat an average dally flow of 8.2 MGD and a BOD loading of 10,000 lbs./day. The plant currently serves Indiana Borough, White Township and IUP having nearly 10,500 equivalent dwelling units (EDU's), with over 70 miles of sewer.

In addition to the extended aeration biological process, the plant utilizes two anaerobic digesters to treat waste sludge and an aerated holding tank to store digested sludge prior to processing. The anaerobically digested sludge is processed using a two meter belt filter press. Approximately 36,000 gallons of sludge are processed per day for at least five days a week. During a typical day of operation, the press is in operation for approximately six and one-half hours, operating at a sludge intake rate of nearly 100 gallons per minute.

The existing sludge processing equipment is severely deteriorated and approaching the end of its useful life. The belt filter press frame is severely corroded beyond repair and the mechanical components experience frequent failures. Additionally, due to the amount of sludge produced by the existing WWTP biological process, sludge must be processed at least 5 days per week, which causes operational difficulties. If the existing press is inoperable, the Borough must pay to have sludge hauled away for processing and disposal. This can lead to significant costs if the press is down for an extended length of time.

Currently the Borough has a sludge processing improvement project under construction which includes the replacement of the existing two meter belt filter press with a new 6- channel rotary press manufactured by Fournier Industries, Inc. The rotary press installation will require minor modification and replacement of the process piping in the building. The rotary press will also present a much cleaner operation overall. The capacity of the 6-channel press is approximately 90 gallons per minute, slightly less than the average throughput of the existing belt filter press of approximately 93 gallons per minute. However, due to the ease of operation, limited preparation before operation, and limited cleanup at the end of the day, the rotary press can operate for nearly the entire eight hour shift each day. The existing belt filter press is only in operation for approximately six and one-half hours during an eight hour shift. As a result, the daily throughput is higher with the rotary press than the existing operation. The plant produces a significant quantity of sludge, requiring the sludge processing equipment to operate daily. The costs associated with hauling sludge away to be processed if the unit is out of service are significant.

The cost of this capital investment in progress is approximately \$1,702,350

A summary of the project costs for the alternatives is provided in Table 1 below. Table $1\cdot$

	Estimated Construction	Contingency	Estimated Eng./Admin.	Total Project
	Cost	(10%)	(25%)	Cost
6-Channel Rotary Press	\$1,261,000	\$126,100	\$315,250	\$1,702,350

Three contracts were issued for the sludge press project:

Contract 2017-1 – G.M McCrossin \$1,095,564.00 Original contract amount C.O. 1 \$8813.78 C.O. 2 \$10,787.18 Final Contract amount \$1,115,164.56 \$1,015,921.26 paid thru 12/31/17 91% complete

Contract 2017-2 — Church & Murdock \$102,000.00 Original contract C.O.1 \$3107.32 Final contract amount \$105,107.32 \$105,107.32 paid thru 12/31/17 100% complete

Contract 2017-3 – McCutcheon Enterprises \$129,528 Original contract \$106,860 paid thru 12/31/17 \$106,860 will be final contract amount 100% complete

The Final total construction cost \$1,327,131.88. This does not include Engineering and Administration costs.

INDIANA WASTEWATER TREATMENT PLANT EMPLOYEE INFORMATION

NAME	JOB DESCRIPTION	CERTIFICATION	EXPIRATION DATE	WEEKLY HOURS	WAGES
PAUL CRIBBS	SUPERINTENDENT	A,E - 1,2,3,4	6/30/2021	46	\$63,180 Salary
JOHN RELLICK	ASST. SUPERINTENDENT	A,E - 1,2,3,4	6/30/2021	46	\$58,233 Salary
ROLAND FRANCIS	PRE-TREATMENT COORDINATOR	A,E - 1,4	9/30/2019	46	\$63,180 Salary
EMERY BUNYAK	OPERATOR	A,E - 1,2,3,4,5	6/30/2021	46	\$24.27 per hour
DAVID ALLAN	LABORATORY SUPERVISOR	A,E - 1,2,3,4	9/30/2018	46	\$25.69 per hour
PAUL FODOR	OPERATOR	A,E - 1,2,3,4,5	12/31/2018	46	\$24.27 per hour
ROBERT DURALIA	OPERATOR .	A-1	12/31/2019	46	\$24.27 per hour
ROBERT FASENMYER	OPERATOR IN TRAINING	PENDING	N/Å	46	\$21.25 per hour
ALEXANDRA RUFFNER	OPERATOR IN TRAINING	PENDING	N/A	46	\$21.25 per hour
JACQUELINE CUNNINGHAM	CLERK	N/A	N/A	40	\$19.03 per hour
PAULA D'AMICO	CLERK	N/A	N/A	40	\$13.51 per hour
ANDREA CARROLL	CLERK	N/A	N/A	40'	\$13.51 për hour

Life Insurance:

The Borough shall carry group termilife, accidental death and dismemberment insurance for each employee.

The borough will provide a \$100,000.00 death benefit and a \$200,000.00 accidental work related death benefit.

Health Insurance:

The Borough will provide employees with Community Blue Option Health Insurance, United Concordia Dental Plan and an Optical plan.

Deductible of \$1,000.00 and \$2,000.00 for multi-tier members will be implemented of the which the employee is responsible for the first \$250.00 individual member deductible and \$500.00 for multi-tier deductible.

5 YEAR CAPITAL IMPROVEMENT PLAN

SEWAGE OPERATING FUND 2019 - 2023

		<u>2019</u>	
08-429-740	08-429-740 CLEAN DIGESTERS #1 & #2 CHANNEL MONSTER		\$200,000.00 \$50,000.00 \$250,000.00
		<u>2020</u>	
08-479-740	REPLACE DRAIN PUMP GALLER REBUILD 3 RE-CIRC PUMPS IN	RY #1	
	DIGESTER BUILDING REBUILD BOTH GRIT CHANNEL	s	\$50,000.00
	NEGOLO DOTTI GIAN OFFICIAL	TOTAL	\$45,000.00 \$55,000.00 \$150,000.00
		<u>2021</u>	\$130,000.00
08-429-740	UPGRADE SCADA SYSTEMS REPLACE 2009 PICKUP TRUCK		
		TOTAL.	\$100,000.00 \$25,000 \$125,000.00
		<u>2022</u>	\$129,000.00
08-429-740	REPLACE PRIMARY PUMPS #1 REPLACE PRIMARY TANK #1 &		
	AND SCUM PIT AUTOMATIC VA	LVES TOTAL	\$80,000.00
			\$50,000.00 \$130,000.00
		<u>2023</u>	
08-429-740	REBUILD PRIMARY TANKS #1 & REBUILD FINAL TANKS #1 & #2	#2	
		TOTAL	\$125,000 \$125,000
		-	\$250,000.00

NOTICE OF PROPOSED RATE CHANGES

To Our Customer:

The Borough of Indiana is filing a request with the Pennsylvania Public Utility Commission (PUC) to increase your Sewage Treatment rates as of September 1st 2018. This notice describes the company's rate request, the PUC's role, and what actions you can take.

Indiana Borough has requested an overall rate increase of \$880,920 per year. If the Borough's entire request is approved, the total bill for a residential customer would increase from \$12.57 to \$16.72 per month or by 33%.

The total bill for a commercial customer using less than 4,000 gallons would also increase from \$12.57 to \$16.72 per month or by 33%. Larger consumptions have the same percentage increase.

The total bill for an industrial customer using would also increase from \$3.32 to \$4.42 for each man-hour per month or by 33%.

To find out your customer class of how the requested increase may affect your sewer bill, contact the Borough of Indiana at (724) 465-6691. The rates requested by the Borough may be found in Supplement #11 to Tariff No 1. You may examine the material filed with the PUC which explains the requested increase and the reasons for it. A copy of this material is kept at the Borough Office.

The state agency that approves rates for public utilities is the PUC. The PUC will examine the requested rate increase and can prevent existing rates from changing until it investigates and/or holds hearings on the request. The company must prove that the requested rates are reasonable. After examining the evidence, the PUC may grant all, some, or none of the request or may reduce existing rates.

The PUC may change the amount of the rate increase or decrease requested by the utility for each customer class. As a result, the rate charged to you may be different than the rate requested by the company and shown above.

There are three ways to challenge the Borough's request to change its rates:

- 1) You can file a formal complaint. If you want a hearing before a PUC judge, you must file a formal complaint. By filing a formal complaint, you assure yourself the opportunity to take part in hearings about the rate increase request. All complaints should be filed with the PUC before (proposed effective date of the rate increase). If no formal complaints are filed, the Commission may grant all, some or none of the request without holding a hearing before a PUC judge.
- 2) You can send the PUC a letter telling why you object to the requested rate increase. Sometimes there is information in these letters that makes the PUC aware of problems with the company's service or management. This information can be helpful when the PUC investigates the rate request.

Send your letter or formal complaint form to the Pennsylvania Public Utility Commission, Post Office Box 3265, Harrisburg PA 17105-3265.

3) You can be a witness at a public input hearing. Public input hearings are held if the PUC opens an investigation of the company's rate request and if there is a large number of customers interested in the case. At these hearings you have the opportunity to present your views in person to the PUC judge hearing the case and the company representatives. All testimony given "under oath" becomes part of the official rate case record. These hearings are held in the service area of the Borough.

RECEIVED

JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

PRESS RELEASE

After several months of evaluation, the Borough of Indiana will file with the Pennsylvania Public Utility Commission ("PUC") on June 28, 2018 to request a sewer rate increase for customers serviced outside of the Borough by the Borough of Indiana. The rates charged by the Borough of Indiana for sewer service to customers outside the Borough are regulated by the PUC. Rates for customers inside the Borough are not regulated by the PUC, however, the Borough plans to increase sewer rates for customers inside the Borough to the same levels that will be set for customers outside the Borough.

The Borough of Indiana has not raised its sewage treatment rates since 2002 and has completed over 19 million dollars in capital improvements since the last rate increase.

The Borough will request the PUC to approve a proposed annual increase of \$880,920 for all customers. This equates to a 33% increase to the Borough's annual sewer customer revenues. The total bill for a typical residential customer would increase from \$12.57 to \$16.72 per month. The proposed effective date of the increase will be for services rendered on or after September 1, 2018.

The Borough of Indiana is requesting the rate increase to provide additional funds to meet the increasing costs of operating and maintaining the sewer system. These costs also include the renewal and replacement of the aging infrastructure so that the Borough can continue to provide safe and reliable service.

C. Michael Foote Borough Manager Borough of Indiana

AFFIDAVIT

RECEIVED

COMMONWEALTH OF PENNSYLVANIA

JUN 2 8 2018

ss:

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Indiana
C. Michael Foote, being duly sworn (affirmed) according to law, deposes
and says that he/she isBorough Manager of the Borough of Indiana;
that he/she is authorized to and does make this affidavit for it; and that the facts set forth (are true
and correct; or are true and correct to the best of his/her knowledge, information and belief and
he/she expects the saiddex
the hearing hereof).
C. MICHAEL FUNE, Manager
(Officer Name and Title) (Officer Name and Title)

Sworn and subscribed before me this

28 day of June 2018

My Commission Expires ... 7-10-31

Signature of Official Administering Oath

Affidavit affirming factual nature of all data submitted

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL

Nichole A. Sipos, Notary Public Indiana Boro, Indiana County My Commission Expires July 10, 2021

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA

ss:

Indiana County

C. Michael Foote, being duly sworn (affirmed) according to law,

deposes and says that he/she is **Manager** of **Indiana Borough**; that he/she is authorized to and does make this affidavit for it; and that a copy of the proposed tariff revisions and all it's supporting documentation was sent to the PUC Office of the Secretary, Bureau of Investigation and Enforcement, Office of Consumer Advocate, and Office of Small Business Advocate. This document was mailed this day of **28**th in the month of **June** in the year of **2018**.

C. Michael Foote, Manager

Signature of Affiant(s)

Sworn and subscribed before me this

28th day of June 2018

RECEIVED

JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Signature of Official Administering Oath

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
Nichole A. Sipos, Notary Public
Indiana Boro, Indiana County
My Commission Expires July 10, 2021

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

PUC Office of the Secretary, Bureau of Investigation and Enforcement, Office of Consumer Advocate, and Office of Small Business Advocate Notice Affidavit

AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA

ss:

Indiana County

C. Michael Foote, being duly sworn (affirmed) according to law,

deposes and says that he/she is Manager of Indiana Borough; that he/she is authorized to and does make this affidavit for it; and that the customer notice was mailed this day of 25th in the month of June in the year of 2018.

C. Michael Foote, Manager

Signature of Affiant(s)

Sworn and subscribed before me this

28th day of June, 2018.

My Commission Expires . 7-10-31

Signature of Official Administering Oath

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
Nichole A. Sipos, Notary Public
Indiana Boro, Indiana County
My Commission Expires July 10, 2021

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Customer Notice Affidavit

RECEIVED

JUN 2 8 2018

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

RECEIVED

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C. Michael Foote Manager

Borough of Indiana

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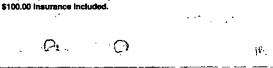
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