

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF CWA AUTHORITY, INC. FOR (1))
AUTHORITY TO INCREASE ITS RATES AND)
CHARGES FOR WASTEWATER UTILITY SERVICE)
IN THREE PHASES AND APPROVAL OF NEW)
SCHEDULES OF RATES AND CHARGES) **CAUSE NO. 45151**
APPLICABLE THERETO; (2) APPROVAL OF A)
LOW-INCOME CUSTOMER ASSISTANCE)
PROGRAM; AND (3) APPROVAL OF CERTAIN)
CHANGES TO ITS GENERAL TERMS AND)
CONDITIONS FOR WASTEWATER SERVICE.)

COMPLIANCE FILING

On July 29, 2019, the Commission issued its final order in this Cause (the “Final Order”) approving the Stipulation and Settlement Agreement on Less Than All Issues (the “Settlement Agreement”) between CWA Authority, Inc. (“CWA”), the Indiana Office of Utility Consumer Counselor, Citizens Action Coalition of Indiana, Inc., the Indiana Community Action Association, Inc. and CWA Authority Industrial Group. The Settlement Agreement and Final Order authorized revised schedules of rates and charges to be implemented by CWA in three phases. In Paragraph 28 of the Settlement Agreement, CWA agreed ~~to file~~ will file with the Commission true-up reports and revised rate schedules within 30 days of the issuance of debt contemplated in each Phase as a part of this rate case that provides the following details: the terms of the debt issuance, including whether there is a debt service reserve, the interest rate and annualized amount of debt service, as well as revised rate schedules and, to the extent necessary, tariffs reflecting the actual terms of the debt issuance.

CWA, by counsel, respectfully submits the foregoing information in connection with the issuance of debt contemplated in Phase 1 as a part of this rate case.

Respectfully submitted,

s/ Michael E. Allen

Michael E. Allen
Counsel for CWA Authority, Inc.

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing was served electronically on this 12th day of November, 2019 to the following:

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Respectfully submitted,

s/ Michael E. Allen

Michael E. Allen

Counsel for CWA Authority, Inc.

Summary of Financing and Revenue Proofs

CWA Authority, Inc.
Phase 1
Summary of Series 2019 Actual Debt Issuance Compared to Pro Forma

Line No.	Actual Series 2019 <u>Debt Issuance</u> (A)	Pro Forma Series 2019 <u>Debt Issuance</u> (B)	<u>Difference</u> (C)
1 Principal Amount Series 2019A	41,550,000	236,644,378	(195,094,378)
2 Principal Amount Series 2019B (SRF Loan)	180,654,974 (1)	-	180,654,974
3 Total Principal Amount	222,204,974	236,644,378	(14,439,404)
4 Net Premium	9,013,668 (2)	-	9,013,668
5 Total Bond Proceeds	231,218,642	236,644,378	(5,425,736)
6 Less: Debt Service Reserve Fund Deposit	9,204,973 (3)	12,947,399	(3,742,426)
7 Less: Issuance Expenses	712,093	2,366,444	(1,654,351)
8 Net Proceeds Available to Fund Extensions and Replacements and Refund 2011C Bonds	221,301,576	221,330,535	(28,959)
9 Weighted Average Coupon Rate	3.34874%	3.55000%	-0.201%
10 Effective Interest Rate (takes premium into consideration)	3.063%	3.550%	-0.487%
11 Annual Debt Service Term: 30 Year Levelized Debt Service	11,541,898	12,947,399	(1,405,501)

Note 1: A portion of the 2019B bond was issued through the Indiana Finance Authority's (IFA) pooled loan program and a portion was issued through IFA's SRF loan program.

Note 2: The 2019A bonds were issued at a premium

Note 3: Market conditions allowed the reserve fund requirement for the 2019A bonds to be met with a surety bond.

ATTACHMENT PNK-3 - Schedule 2
Compliance Filing: Phase 1 Debt True-Up Wastewater Rates and Charges

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		2018 Rates	Phase 1 Settlement Rates	Non Industrial	Self Reporter & Industrial	Proposed Satellite - Tariff	Fats, Oils, and Grease	Wastewater Haulers	Ref.
Non Industrial									
1	Monthly Base Charge	\$ 18.75	\$ 21.25	\$ 21.25					(a)
2	Minimum Charge: (Monthly)	\$ 39.40	\$ 45.36	\$ 45.20					
Volume Charge: (\$/1,000 gallons)									
3	First 7,500 gal	\$ 6.8828	\$ 8.0356	\$ 7.9827					
4	Over 7,500 gal	\$ 7.4507	\$ 8.6986	\$ 8.6414					
Volume Charge: (\$/Ccf)									
5	First 10 Ccf	\$ 5.1621	\$ 6.0267	\$ 5.9870					
6	Over 10 Ccf	\$ 5.5880	\$ 6.5240	\$ 6.4811					
Self Reporter & Industrial									
Monthly Base Charge (Based on Prior Year Average)									
7	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 24.03	\$ 25.03		\$ 24.91				(b)
8	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 52.46	\$ 54.64		\$ 54.38				(c)
9	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 250.88	\$ 261.30		\$ 260.06				(d)
10	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,733.34	\$ 1,805.36		\$ 1,796.76				(e)
Minimum Charge: (Monthly)									
11	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 37.56	\$ 39.11		\$ 38.93				
12	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 65.99	\$ 68.72		\$ 68.40				
13	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 264.41	\$ 275.38		\$ 274.08				
14	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,746.87	\$ 1,819.44		\$ 1,810.78				
15	Volume Charge: (\$/1,000 gallons)	\$ 4.3070	\$ 4.4923		\$ 4.4723				
16	Surveillance Charge: (\$/1,000 gallons)	\$ 0.2022	\$ 0.2022		\$ 0.2022				
17	Volume Charge (\$/Ccf)	\$ 3.2303	\$ 3.3692		\$ 3.3542				
18	Surveillance Charge (\$/Ccf)	\$ 0.1517	\$ 0.1517		\$ 0.1517				
Extra Strength Surcharge									
19	BOD Charge: (\$/lb)	\$ 0.4306	\$ 0.3807		\$ 0.3798				
20	TSS Charge: (\$/lb)	\$ 0.1545	\$ 0.1562		\$ 0.1559				
21	NH ₃ -N Charge: (\$/lb)	\$ 0.4640	\$ 0.3880		\$ 0.3867				
22	Satellite - Tariff (\$/1,000 gallons)	\$ 2.4852	\$ 3.1110			\$ 3.0159			
23	Fats, Oils, and Grease (Monthly)	\$ 30.00	\$ 30.00				\$ 30.00		
Wastewater Haulers									
24	Septic and Non-Grease Haulers: (\$/1,000 gal.)	\$ 56.24	\$ 56.24					\$ 56.24	
25	Grease Haulers: (\$/1,000 gal.)	\$ 422.08	\$ 422.08					\$ 422.08	

- (a) Non Industrial includes Commercial and Residential Unmetered customers
- (b) Based on prior year total volume of 0 to 450 1,000 gal. (0 to 600 Ccf)
- (c) Based on prior year total volume of 451 to 3,600 1,000 gal. (601 to 4,800 Ccf)
- (d) Based on prior year total volume of 3,601 to 27,000 1,000 gal. (4,801 to 36,000 Ccf)
- (e) Based on prior year total volume over 27,000 1,000 gal. (Over 36,000 Ccf)

ATTACHMENT PNK -3 -Schedule 4
Compliance Filing: Wastewater Revenue Under Phase 1 Debt True-Up Rates

Line No.	Description	(1) Proposed Rates	(2) Units	(3) Revenue
Non Industrial				
1	Monthly Base Charge	\$ 21.25 /Month	2,899,732 Bills	\$ 61,619,300
2	Metered Volumes			
3	Non Industrial (First 7,500 gal.)	\$ 7.9827 /Mgal.	11,614,948 Mgal.	\$ 92,718,600
4	Non Industrial (Over 7,500 gal.)	\$ 8.6414 /Mgal.	11,064,371 Mgal.	\$ 95,611,700
5	Subtotal		22,679,319 Mgal.	\$ 188,330,300
6	Total Non Industrial Revenue			\$ 249,949,600
Self Reporter & Industrial				
Monthly Base Charge (Based on Prior Year Average)				
7	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 24.91 /Month	1,024 Bills	\$ 25,500
8	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 54.38 /Month	1,356 Bills	\$ 73,700
9	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 260.06 /Month	1,168 Bills	303,800
10	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,796.76 /Month	430 Bills	772,600
11	Subtotal		3,978	\$ 1,175,600
12	Self Reporter & Industrial Volume	\$ 4.6745 /Mgal.	4,835,851 Mgal.	22,605,200
13	Subtotal			\$ 22,605,200
14	Subtotal Self Reporter & Industrial			\$ 23,780,800
Extra Strength Surcharge				
15	BOD in Excess of 250 mg/l	\$ 0.3798 /lbs.	28,314,146 lbs.	\$ 10,753,700
16	TSS in Excess of 300 mg/l	\$ 0.1559 /lbs.	14,795,572 lbs.	2,306,600
17	NH ₃ -N in Excess of 20 mg/l	\$ 0.3867 /lbs.	604,634 lbs.	233,800
18	Subtotal			\$ 13,294,100
19	Total Self Reporter and Surcharge Revenue			\$ 37,074,900
20	Fats, Oils, and Grease	\$ 30.00 /Month	45,821 Bills	\$ 1,374,600
Wastewater Haulers				
21	Septic and Non-Grease Haulers	\$ 56.24 /Mgal.	2,714 Mgal.	\$ 152,600
22	Grease Haulers	\$ 422.08 /Mgal.	0 Mgal.	-
23	Total Wastewater Haulers Revenue			\$ 152,600
24	Satellite - Special Contract	\$ 0.9718 /Mgal.	7,249,565 Mgal.	\$ 7,045,100
25	Satellite - Tariff	\$ 3.0159 /Mgal.	276,088 Mgal.	\$ 832,700
26	Total Rate Revenue			\$ 296,429,500
27	Other Operating Revenue			\$ 2,373,100
28	Total Operating Revenue			\$ 298,802,600

ATTACHMENT PNK-3 - Schedule 5

Compliance Filing: Comparison of Adjusted Cost of Service with Revenues Under 2018, Settlement and Phase 1 Debt True-Up Rates

Line No.	Customer Class	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		Revenue Under 2018 Rates \$	Phase 1 Adjusted Cost of Service \$	Revenue Under Cost of Service Rates \$	Revenue Under Proposed Rates \$	Cost of Service Revenue as a Percent of COS %	Proposed Phase 1 Revenue as a % of COS %	Indicated Rev Inc Over 2018 Rates %	Phase 1 Revenue Under Proposed Rates Inc / Dec From 2018 Rates \$	Revenue Under Phase 1 Settlement Rates \$	Phase 1 Revenue Under Proposed Rates Inc / Dec From Settlement Rates \$
						(3)/(2)	(4)/(2)	(4)/(1)	(4) - (1)		(4) - (9)
Wastewater											
1	NON INDUSTRIAL	220,283,400	251,081,800	251,084,700	249,949,600	100.00	99.55	13.47	29,666,200	251,196,900	(1,247,300)
2	SELF REPORTER & INDUSTRIAL	22,939,500	23,778,800	23,779,100	23,780,800	100.00	100.01	3.67	841,300	23,883,100	(102,300)
EXTRA STRENGTH SURCHARGE											
3	BOD	12,192,100	10,754,000	10,753,700	10,753,700	100.00	100.00	(11.80)	(1,438,400)	10,779,200	(25,500)
4	TSS	2,285,900	2,307,400	2,306,600	2,306,600	99.97	99.97	0.91	20,700	2,311,100	(4,500)
5	NH ₃ -N	280,600	233,800	233,800	233,800	100.00	100.00	(16.68)	(46,800)	234,600	(800)
6	SEPTIC AND NON-GREASE HAULERS	152,600	131,800	131,900	152,600	100.08	115.78	0.00	-	152,600	-
7	GREASE HAULERS	-	-	-	-	0.00	0.00	0.00	-	-	-
8	FATS, OILS, AND GREASE	1,374,600	263,900	263,900	1,374,600	100.00	520.88	0.00	-	1,374,600	-
9	Subtotal	259,508,700	288,551,500	288,553,700	288,551,700	100.00	100.00	11.19	29,043,000	289,932,100	(1,380,400)
10	SATELLITE - SPECIAL CONTRACT	5,769,900	7,045,100	7,045,100	7,045,100	100.00	100.00	22.10	1,275,200	7,045,100	-
11	SATELLITE - TARIFF	686,100	832,600	832,700	832,700	100.01	100.01	21.37	146,600	858,900	(26,200)
12	Total System	265,964,700	296,429,200	296,431,500	296,429,500	100.00	100.00	11.45	30,464,800	297,836,100	(1,406,600)
13	OTHER OPERATING REVENUE	2,373,100	2,373,100	2,373,100	2,373,100				-	2,373,100	-
14	Total Operating Revenue	268,337,800	298,802,300	298,804,600	298,802,600	100.00	100.00	11.35	30,464,800	300,209,200	(1,406,600)

ATTACHMENT PNK-4 - Schedule 3
Compliance Filing: Phase 2 Debt True-Up Wastewater Rates

Line No.	Description	(1)	(2)	(3)	(5)	(6)	(7)	(8)	Ref.
		Phase 1 Rates	Phase 2 Settlement Rates	Non Industrial	Self Reporter & Industrial	Satellite - Tariff	Proposed Fats, Oils, and Grease		
Non Industrial									
1	Monthly Base Charge	\$ 21.25	\$ 21.25	\$ 21.25					(a)
2	Minimum Charge: (Monthly)	\$ 45.20	\$ 46.82	\$ 46.66					
	Volume Charge: (\$/1,000 gallons)								
3	First 7,500 gal	\$ 7.9827	\$ 8.5217	\$ 8.4690					
4	Over 7,500 gal	\$ 8.6414	\$ 9.2249	\$ 9.1679					
	Volume Charge: (\$/Ccf)								
5	First 10 Ccf	\$ 5.9870	\$ 6.3913	\$ 6.3518					
6	Over 10 Ccf	\$ 6.4811	\$ 6.9187	\$ 6.8759					
Self Reporter & Industrial									
	Monthly Base Charge (Based on Prior Year Average)								
7	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 24.91	\$ 26.04		\$ 25.92				(b)
8	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 54.38	\$ 56.85		\$ 56.59				(c)
9	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 260.06	\$ 271.88		\$ 270.62				(d)
10	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,796.76	\$ 1,878.48		\$ 1,869.70				(e)
	Minimum Charge: (Monthly)								
11	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 38.93	\$ 40.69		\$ 40.51				
12	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 68.40	\$ 71.50		\$ 71.18				
13	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 274.08	\$ 286.53		\$ 285.21				
14	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,810.78	\$ 1,893.13		\$ 1,884.29				
15	Volume Charge: (\$/1,000 gallons)	\$ 4.4723	\$ 4.6826		\$ 4.6622				
16	Surveillance Charge (\$/1,000 gallons)	\$ 0.2022	\$ 0.2022		\$ 0.2022				
17	Volume Charge: (\$/Ccf)	\$ 3.3542	\$ 3.5120		\$ 3.4967				
18	Surveillance Charge (\$/Ccf)	\$ 0.1517	\$ 0.1517		\$ 0.1517				
	Extra Strength Surcharge								
19	BOD Charge: (\$/lb)	\$ 0.3798	\$ 0.3807		\$ 0.3798				
20	TSS Charge: (\$/lb)	\$ 0.1559	\$ 0.1562		\$ 0.1559				
21	NH ₃ -N Charge: (\$/lb)	\$ 0.3867	\$ 0.3880		\$ 0.3867				
22	Satellite - Tariff	\$ 3.0159	\$ 3.2630			\$ 3.1592			
23	Fats, Oils, and Grease (Monthly)	\$ 30.00	\$ 30.00				\$ 30.00		
Wastewater Haulers									
24	Septic and Non-Grease Haulers: (\$/1,000 gal.)	\$ 56.24	\$ 56.24					\$ 56.24	
25	Grease Haulers: (\$/1,000 gal.)	\$ 422.08	\$ 422.08					\$ 422.08	

- (a) Non Industrial includes Commercial and Residential Unmetered customers
- (b) Based on prior year total volume of 0 to 450 1,000 gal. (0 to 600 Ccf)
- (c) Based on prior year total volume of 451 to 3,600 1,000 gal. (601 to 4,800 Ccf)
- (d) Based on prior year total volume of 3,601 to 27,000 1,000 gal. (4,801 to 36,000 Ccf)
- (e) Based on prior year total volume over 27,000 1,000 gal. (Over 36,000 Ccf)

ATTACHMENT PNK-4 - Schedule 5
Compliance Filing: Revenue Under Phase 2 Debt True-Up Rates

Line No.	Description	(1) Rates	(2) Units	(3) Revenue
Non Industrial				
1	Monthly Base Charge	\$ 21.25 /Month	2,899,732 Bills	\$ 61,619,300
2	Metered Volumes			
3	Non Industrial (First 7,500 gal.)	\$ 8.4690 /Mgal.	11,614,948 Mgal.	\$ 98,367,000
4	Non Industrial (Over 7,500 gal.)	\$ 9.1679 /Mgal.	11,064,371 Mgal.	101,437,000
5	Subtotal		22,679,319	\$ 199,804,000
6	Total Non Industrial Revenue			\$ 261,423,300
Self Reporter & Industrial				
Monthly Base Charge				
7	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 25.92 /Month	1,024 Bills	\$ 26,500
8	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 56.59 /Month	1,356 Bills	\$ 76,700
9	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 270.62 /Month	1,168 Bills	316,100
10	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,869.70 /Month	430 Bills	804,000
11	Subtotal		3,978	\$ 1,223,300
12	Self Reporter & Industrial Volume	\$ 4.8644 /Mgal.	4,835,851 Mgal.	23,523,500
13	Subtotal			\$ 23,523,500
14	Subtotal Industrial			\$ 24,746,800
Extra Strength Surcharge				
15	BOD in Excess of 250 mg/l	\$ 0.3798 /lbs.	28,314,146 lbs.	\$ 10,753,700
16	TSS in Excess of 300 mg/l	\$ 0.1559 /lbs.	14,795,572 lbs.	2,306,600
17	NH ₃ -N in Excess of 20 mg/l	\$ 0.3867 /lbs.	604,634 lbs.	233,800
18	Subtotal Industrial Surcharge			\$ 13,294,100
19	Total Industrial Revenue			\$ 38,040,900
20	Fats, Oils, and Grease	\$ 30.00 /Month	45,821 Bills	\$ 1,374,600
Wastewater Haulers				
21	Septic and Non-Grease Haulers	\$ 56.24 /Mgal.	2,714 Mgal.	\$ 152,600
22	Grease Haulers	\$ 422.08 /Mgal.	0 Mgal.	-
23	Total Wastewater Haulers Revenue			\$ 152,600
24	Satellite - Special Contract	\$ 1.1721 /Mgal.	7,249,565 Mgal.	\$ 8,497,200
25	Satellite - Tariff	\$ 3.1592 /Mgal.	276,088 Mgal.	\$ 872,200
26	Total Revenue			\$ 310,360,800
27	Other Operating Revenue			\$ 2,373,100
28	Total Operating Revenue			\$ 312,733,900

ATTACHMENT PNK-4 - Schedule 6

Compliance Filing: Comparison of Phase 2 Adjusted Cost of Service with Revenues Under Debt True-Up Phase 1 and Phase 2 Rates

Line No.	Customer Class	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		Phase 2 Adjusted Cost of Service	Revenue Under Phase 1 Rates	Revenue Under Phase 2 Cost of Service Rates	Revenue Under Proposed Phase 2 Rates	Cost of Service Revenue as a Percent of COS	Proposed Phase 2 Revenue as a % of COS	Indicated Rev Inc Over Phase 1 Rates Revenues	Revenue Under 2018 Rates	Phase 2 Revenue Under Proposed Rates Inc / Dec From 2018 Rates	Revenue Under Phase 2 Settlement Rates	Phase 2 Revenue Under Proposed Rates Inc / Dec From Settlement Rates
		\$	\$	\$	\$	%	%	%	\$	\$	\$	\$
						(3)/(1)	(4)/(1)	(4)/(2)		(4) - (8)		(4) - (10)
Wastewater												
1	NON INDUSTRIAL	262,214,000	249,949,600	262,215,800	261,423,300	100.00	99.70	4.59	220,283,400	41,139,900	262,666,100	(1,242,800)
2	SELF REPORTER & INDUSTRIAL	24,745,700	23,780,800	24,745,800	24,746,800	100.00	100.00	4.06	22,939,500	1,807,300	24,851,300	(104,500)
	EXTRA STRENGTH SURCHARGE											-
3	BOD	11,032,400	10,753,700	11,031,200	10,753,700	99.99	97.47	0.00	12,192,100	(1,438,400)	10,779,200	(25,500)
4	TSS	2,359,800	2,306,600	2,359,900	2,306,600	100.00	97.75	0.00	2,285,900	20,700	2,311,100	(4,500)
5	NH ₃ -N	239,700	233,800	239,700	233,800	100.00	97.54	0.00	280,600	(46,800)	234,600	(800)
6	SEPTIC AND NON-GREASE HAULERS	135,300	152,600	135,400	152,600	100.07	112.79	0.00	152,600	-	152,600	-
7	GREASE HAULERS	-	-	-	-	0.00	0.00	0.00	-	-	-	-
8	FATS, OILS, AND GREASE	264,000	1,374,600	264,000	1,374,600	100.00	520.68	0.00	1,374,600	-	1,374,600	-
9	Subtotal	300,990,900	288,551,700	300,991,800	300,991,400	100.00	100.00	4.31	259,508,700	41,482,700	302,369,500	(1,378,100)
10	SATELLITE - SPECIAL CONTRACT	8,497,200	7,045,100	8,497,200	8,497,200	100.00	100.00	20.61	5,769,900	2,727,300	8,497,200	-
11	SATELLITE - TARIFF	872,300	832,700	872,200	872,200	99.99	99.99	4.74	686,100	186,100	900,900	(28,700)
12	Total System	310,360,400	296,429,500	310,361,200	310,360,800	100.00	100.00	4.70	265,964,700	44,396,100	311,767,600	(1,406,800)
13	OTHER OPERATING REVENUE	2,373,100	2,373,100	2,373,100	2,373,100				2,373,100	-	2,373,100	-
14	Total Operating Revenue	312,733,500	298,802,600	312,734,300	312,733,900	100.00	100.00	4.66	268,337,800	44,396,100	314,140,700	(1,406,800)

ATTACHMENT PNK-5 - Schedule 3
Compliance Filing: Phase 3 Debt True-Up Wastewater Rates

Line No.	Description	(1) Phase 2 Rates	(2) Phase 3 Settlement Rates	(7) Proposed					Ref.
				(3) Non Industrial	(4) Self Reporter & Industrial	(5) Satellite - Tariff	(6) Fats, Oils, and Grease	(7) Wastewater Haulers	
Non Industrial									
1	Monthly Base Charge	\$ 21.25	\$ 21.25	\$ 21.25					(a)
2	Minimum Charge: (Monthly)	\$ 46.66	\$ 48.01	\$ 47.85					
Volume Charge: (\$/1,000 gallons)									
3	First 7,500 gal	\$ 8.4690	\$ 8.9202	\$ 8.8678					
4	Over 7,500 gal	\$ 9.1679	\$ 9.6561	\$ 9.5997					
Volume Charge: (\$/Ccf)									
5	First 10 Ccf	\$ 6.3518	\$ 6.6902	\$ 6.6509					
6	Over 10 Ccf	\$ 6.8759	\$ 7.2421	\$ 7.1998					
Self Reporter & Industrial									
Monthly Base Charge (Based on Prior Year Average)									
7	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 25.92	\$ 26.85		\$ 26.73				(b)
8	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 56.59	\$ 58.61		\$ 58.35				(c)
9	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 270.62	\$ 280.31		\$ 279.05				(d)
10	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,869.70	\$ 1,936.72		\$ 1,927.97				(e)
Minimum Charge: (Monthly)									
11	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 40.51	\$ 41.97		\$ 41.78				
12	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 71.18	\$ 73.73		\$ 73.40				
13	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 285.21	\$ 295.43		\$ 294.10				
14	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,884.29	\$ 1,951.84		\$ 1,943.02				
15	Volume Charge: (\$/1,000 gallons)	\$ 4.6622	\$ 4.8367		\$ 4.8139				
16	Surveillance Charge (\$/1,000 gallons)	\$ 0.2022	\$ 0.2022		\$ 0.2022				
17	Volume Charge: (\$/Ccf)	\$ 3.4967	\$ 3.6275		\$ 3.6104				
18	Surveillance Charge (\$/Ccf)	\$ 0.1517	\$ 0.1517		\$ 0.1517				
Extra Strength Surcharge									
19	BOD Charge: (\$/lb)	\$ 0.3798	\$ 0.3807		\$ 0.3798				
20	TSS Charge: (\$/lb)	\$ 0.1559	\$ 0.1562		\$ 0.1559				
21	NH ₃ -N Charge: (\$/lb)	\$ 0.3867	\$ 0.3880		\$ 0.3867				
22	Satellite - Tariff	\$ 3.1592	\$ 3.3780			\$ 3.2803			
23	Fats, Oils, and Grease (Monthly)	\$ 30.00	\$ 30.00				\$ 30.00		
Wastewater Haulers									
24	Septic and Non-Grease Haulers: (\$/1,000 gal.)	\$ 56.24	\$ 56.24					\$ 56.24	
25	Grease Haulers: (\$/1,000 gal.)	\$ 422.08	\$ 422.08					\$ 422.08	

- (a) Non Industrial includes Commercial and Residential Unmetered customers
- (b) Based on prior year total volume of 0 to 450 1,000 gal. (0 to 600 Ccf)
- (c) Based on prior year total volume of 451 to 3,600 1,000 gal. (601 to 4,800 Ccf)
- (d) Based on prior year total volume of 3,601 to 27,000 1,000 gal. (4,801 to 36,000 Ccf)
- (e) Based on prior year total volume over 27,000 1,000 gal. (Over 36,000 Ccf)

ATTACHMENT PNK-5 - Schedule 5
Compliance Filing: Revenue Under Phase 3 Debt True-Up Rates

Line No.	Description	(1) Rates	(2) Units	(3) Revenue
Non Industrial				
1	Monthly Base Charge	\$ 21.25 /Month	2,899,732 Bills	\$ 61,619,300
2	Metered Volumes			
3	Non Industrial (First 7,500 gal.)	\$ 8.8678 /Mgal.	11,614,948 Mgal.	\$ 102,999,000
4	Non Industrial (Over 7,500 gal.)	\$ 9.5997 /Mgal.	11,064,371 Mgal.	106,214,600
5	Subtotal		22,679,319	\$ 209,213,600
6	Total Non Industrial Revenue			\$ 270,832,900
Self Reporter & Industrial				
Monthly Base Charge				
7	Self Reporter & Industrial Tier 1 (450 1000 gal.)	\$ 26.73 /Month	1,024 Bills	\$ 27,400
8	Self Reporter & Industrial Tier 2 (3,600 1000 gal.)	\$ 58.35 /Month	1,356 Bills	\$ 79,100
9	Self Reporter & Industrial Tier 3 (27,000 1000 gal.)	\$ 279.05 /Month	1,168 Bills	325,900
10	Self Reporter & Industrial Tier 4 (>27,000 1000 gal.)	\$ 1,927.97 /Month	430 Bills	829,000
11	Subtotal		3,978	\$ 1,261,400
12	Self Reporter & Industrial Volume	\$ 5.0161 /Mgal.	4,835,851 Mgal.	24,257,100
13	Subtotal			\$ 24,257,100
14	Subtotal Industrial			\$ 25,518,500
Extra Strength Surcharge				
15	BOD in Excess of 250 mg/l	\$ 0.3798 /lbs.	28,314,146 lbs.	\$ 10,753,700
16	TSS in Excess of 300 mg/l	\$ 0.1559 /lbs.	14,795,572 lbs.	2,306,600
17	NH ₃ -N in Excess of 20 mg/l	\$ 0.3867 /lbs.	604,634 lbs.	233,800
18	Subtotal Industrial Surcharge			\$ 13,294,100
19	Total Industrial Revenue			\$ 38,812,600
20	Fats, Oils, and Grease	\$ 30.00 /Month	45,821 Bills	\$ 1,374,600
Wastewater Haulers				
21	Septic and Non-Grease Haulers	\$ 56.24 /Mgal.	2,714 Mgal.	\$ 152,600
22	Grease Haulers	\$ 422.08 /Mgal.	0 Mgal.	-
23	Total Wastewater Haulers Revenue			\$ 152,600
24	Satellite - Special Contract	\$ 1.4148 /Mgal.	7,249,565 Mgal.	\$ 10,256,700
25	Satellite - Tariff	\$ 3.2803 /Mgal.	276,088 Mgal.	\$ 905,700
26	Total Revenue			\$ 322,335,100
27	Other Operating Revenue			\$ 2,373,100
28	Total Operating Revenue			\$ 324,708,200

ATTACHMENT PNK-5 - Schedule 6

Compliance Filing: Comparison of Phase 3 Adjusted Cost of Service with Revenues Under Debt True-Up Phase 2 and Phase 3 Rates

Line No.	Customer Class	(1) Phase 3 Adjusted Cost of Service \$	(2) Revenue Under Phase 2 Rates \$	(3) Revenue Under Phase 3 Cost of Service Rates \$	(4) Revenue Under Proposed Phase 3 Rates \$	(5) Cost of Service Revenue as a Percent of COS %	(6) Proposed Phase 3 Revenue as a % of COS %	(7) Indicated Rev Inc Over Phase 2 Rates %	(8) Revenue Under 2018 Rates \$	(9) Phase 3 Revenue Under Proposed Rates Inc / Dec From 2018 Rates \$	(10) Revenue Under Phase 3 Settlement Rates \$	(11) Phase 3 Revenue Under Proposed Rates Inc / Dec From Settlement Rates \$
						(3)/(1)	(4)/(1)	(4)/(2)		(4) - (8)		(4) - (10)
Wastewater												
1	NON INDUSTRIAL	271,420,400	261,423,300	271,422,800	270,832,900	100.00	99.78	3.60	220,283,400	50,549,500	272,065,700	(1,232,800)
2	SELF REPORTER & INDUSTRIAL	25,518,000	24,746,800	25,518,100	25,518,500	100.00	100.00	3.12	22,939,500	2,579,000	25,634,600	(116,100)
EXTRA STRENGTH SURCHARGE												
3	BOD	11,198,700	10,753,700	11,198,200	10,753,700	100.00	96.03	0.00	12,192,100	(1,438,400)	10,779,200	(25,500)
4	TSS	2,391,200	2,306,600	2,391,000	2,306,600	99.99	96.46	0.00	2,285,900	20,700	2,311,100	(4,500)
5	NH ₃ -N	242,800	233,800	242,900	233,800	100.04	96.29	0.00	280,600	(46,800)	234,600	(800)
6	SEPTIC AND NON-GREASE HAULERS	137,600	152,600	137,600	152,600	100.00	110.90	0.00	152,600	-	152,600	-
7	GREASE HAULERS	-	-	-	-	0.00	0.00	0.00	-	-	-	-
8	FATS, OILS, AND GREASE	264,000	1,374,600	264,000	1,374,600	100.00	520.68	0.00	1,374,600	-	1,374,600	-
9	Subtotal	311,172,700	300,991,400	311,174,600	311,172,700	100.00	100.00	3.38	259,508,700	51,664,000	312,552,400	(1,379,700)
10	SATELLITE - SPECIAL CONTRACT	10,256,700	8,497,200	10,256,700	10,256,700	100.00	100.00	20.71	5,769,900	4,486,800	10,256,700	-
11	SATELLITE - TARIFF	905,700	872,200	905,700	905,700	100.00	100.00	3.84	686,100	219,600	932,600	(26,900)
12	Total System	322,335,100	310,360,800	322,337,000	322,335,100	100.00	100.00	3.86	265,964,700	56,370,400	323,741,700	(1,406,600)
13	OTHER OPERATING REVENUE	2,373,100	2,373,100	2,373,100	2,373,100				2,373,100	-	2,373,100	-
14	Total Operating Revenue	324,708,200	312,733,900	324,710,100	324,708,200	100.00	100.00	3.83	268,337,800	56,370,400	326,114,800	(1,406,600)

Tariffs

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SEWER RATE NO. 1

NONINDUSTRIAL SEWAGE DISPOSAL SERVICE

AVAILABILITY:

The Nonindustrial rates and charges shall be applied to all Nonindustrial Customers of the Utility as defined in Section 1 of the Utility's Terms and Conditions for Sewage Disposal Service. The Monthly Base Charge, together with the variable Treatment Charges, are subject to the Monthly Minimum Charge as noted in the table below.

RATE:

All Nonindustrial Customers of the Utility shall pay a fixed Monthly Base Charge per connection and a variable Treatment Charge as shown in the table below.*

Metered Monthly Rates	Phase 1 Eff. 8/1/19	Phase 1 Eff. <u>Eff.</u>
Monthly Minimum Charge	\$45.36	<u>\$45.20</u>
Monthly Base Charge	\$21.25	<u>\$21.25</u>
Treatment Charges:		
First 7,500 gallons (\$/1,000 gal.)	\$8.0356	<u>\$7.9827</u>
First 10 CCF (\$/CCF)	\$6.0267	<u>\$5.9870</u>
Over 7,500 gallons (\$/1,000 gal.)	\$8.6986	<u>\$8.6414</u>
Over 10 CCF (\$/CCF)	\$6.5240	<u>\$6.4811</u>

In addition to the charges above, the Environmental Compliance Plan Recovery Mechanism rate from Rider A, the System Integrity Adjustment rate from Rider B, and the Low Income Customer Assistance Program rate from Rider C shall apply.

MINIMUM BILL PER MONTH:

Each Nonindustrial Customer will pay a Monthly Minimum Charge if the combined Base Charge, Treatment Charges, and Rider A charge are less than the Monthly Minimum Charge. Seasonal customers will receive bills during all Months of the year even when only the Monthly Minimum Charge is due.

***BILLING FOR RESIDENTIAL CUSTOMERS FROM MAY THROUGH NOVEMBER:**

In the case of Residential Customers, the monthly billing for Sewage Disposal Service for the Months of May through November shall be based upon the monthly average of the water billed during the previous Months December through March *or* the Customer's actual usage, whichever is lower. In the event the monthly average of the water billed during such previous Months December through March is less than 3,000 gallons (4 CCF), the Customer will pay the Monthly Minimum Charge reflected in the above table. This would apply to new customers that did not have usage billed in any or all of the Months December through March. CCF refers to 100 cubic feet and is approximately equivalent to 750 gallons.

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SEWER RATE NO. 1 - NONINDUSTRIAL SEWAGE DISPOSAL SERVICE (Cont'd.)

UNMETERED SEWER CUSTOMERS:

All Residential Customers of the Utility who have an unmetered water source shall pay a monthly charge based on the number of occupants in the household. The charge will be calculated using a fixed Monthly Base Charge per connection and a variable Treatment Charge based on 1,800 gallons per occupant.

Unmetered Monthly Rates	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
1 occupant (Monthly Minimum Charge)	\$45.36	<u>\$45.20</u>
2 occupants (3,600 gallons)	\$50.18	<u>\$49.99</u>
3 occupants (5,400 gallons)	\$64.64	<u>\$64.36</u>
4 or more occupants (7,200 gallons)	\$79.11	<u>\$78.73</u>

All other Nonindustrial Customers of the Utility who have an unmetered water source shall pay a monthly charge based on their estimated Monthly discharge. The charge will be calculated using a fixed Monthly Base Charge per connection and a variable Treatment Charge based on tiers below.

Unmetered Monthly Rates	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
Small Flat Rate (5-10 ccf)	\$51.38	<u>\$51.19</u>
Large Flat Rate (11 ccf and above)	\$107.61	<u>\$107.04</u>

In addition to the charges above, the Environmental Compliance Plan Recovery Mechanism rate from Rider A, the System Integrity Adjustment from Rider B, and the Low Income Customer Assistance Program rate from Rider C shall apply to Unmetered Sewer Customers.

WATER USED FOR FIRE PROTECTION:

Where a metered water supply is used for fire protection as well as for other uses, the Utility may, at its sole discretion, make adjustments in the sewer user charge as may be equitable. In such cases the burden of proof as to the type of water usage shall be upon the Customer.

Where a metered water supply is used for fire protection only, the sewer user charge shall not apply.

PAYMENT:

If the bill is not paid within seventeen days after its date of issue, a Late Payment Charge will be added as provided in Appendix A.

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SEWER RATE NO. 2

INDUSTRIAL SEWAGE DISPOSAL SERVICE

AVAILABILITY:

The Industrial rates and charges shall be applied to all Industrial Customers of the Utility as defined in Section 1 of the Utility's Terms and Conditions for Sewage Disposal Service. The Monthly Base Charge, together with the variable Treatment Charges, are subject to the Monthly Minimum Charge as noted in the table below and billed according to Rule 7.1.

RATE:

All Industrial Customers of the Utility shall pay a fixed Monthly Base Charge per connection, in addition to variable Treatment and Surveillance Charges as shown in the table below.

Metered Monthly Rates:	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
Monthly Minimum charge		
Tier 1	\$39.11	<u>\$38.93</u>
Tier 2	\$68.72	<u>\$68.40</u>
Tier 3	\$275.38	<u>\$274.08</u>
Tier 4	\$1,819.44	<u>\$1,810.78</u>
Monthly Base charge		
Tier 1	\$25.03	<u>\$24.91</u>
Tier 2	\$54.64	<u>\$54.38</u>
Tier 3	\$261.30	<u>\$260.06</u>
Tier 4	\$1,805.36	<u>\$1,796.76</u>
Treatment charges		
Per 1,000 gallons	\$4.4923	<u>\$4.4723</u>
Per CCF	\$3.3692	<u>\$3.3542</u>
Industrial Surveillance Rate		
Per 1,000 gallons	\$0.2022	<u>\$0.2022</u>
Per CCF	\$0.1517	<u>\$0.1517</u>
Total Treatment and Surveillance Rate		
Per 1,000 gallons	\$4.6945	<u>\$4.6745</u>
Per CCF	\$3.5209	<u>\$3.5059</u>

In addition, the Environmental Compliance Plan Recovery Mechanism rate from Rider A and the Low Income Customer Assistance Program rate from Rider C shall apply.

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SEWER RATE NO. 2 – INDUSTRIAL SEWAGE DISPOSAL SERVICE (Cont'd)

TIER CLASSIFICATION:

For the purpose of the application of the Monthly Base Charge and Monthly Minimum Charge, the Tiers are determined based on annual billed treatment volumes per discharge meter or outfall as follows:

- Tier 1: annual billed treatment volumes up to 600 CCF (450 1,000 gallons)
- Tier 2: annual billed treatment volumes greater than 600 CCF (450 1,000 gallons), but less than 4,800 CCF (3,600 1,000 gallons)
- Tier 3: annual billed treatment volumes greater than 4,800 CCF (3,600 1,000 gallons), but less than 36,000 CCF (27,000 1,000 gallons)
- Tier 4: annual billed treatment volumes greater than 36,000 CCF (27,000 1,000 gallons)

The annual billed treatment volumes per discharge meter or outfall will be based on the twelve months ending each February. The tier classifications will become effective each May and remain in effect for twelve months.

For new customers, the tier assigned will be Tier 2. For customers with less than twelve months billed treatment volume, the tier assigned will be based on an annualization of the data available (i.e. monthly average of billed discharge volumes multiplied by twelve).

MINIMUM BILL PER MONTH:

Each Industrial Customer will pay a Monthly Minimum Charge if the combined Monthly Base Charge, together with the variable Treatment and Surveillance Charges are less than the Monthly Minimum Charge.

PAYMENT:

If the bill is not paid within seventeen days after its date of issue, a Late Payment Charge will be added as provided in Appendix A.

SPECIAL PROVISIONS:

Where pretreatment is necessary in order to comply with the Utility's Terms and Conditions for Sewage Disposal or categorical pretreatment standards found in 40 CFR Chapter I, Subchapter N, Parts 405—471 and 327 IAC 5-12-6, Industrial Customers shall be subject to charges and fees established by the Utility's Board to provide for the recovery of costs of the pretreatment program. The applicable charges or fees may include: (1) fees for reimbursement of costs of setting up and operating the pretreatment program; (2) fees for monitoring, inspections and surveillance procedures; (3) fees for reviewing accidental discharge procedures and construction; (4) fees for filing appeals; (5) fees for consistent removal (by the Utility) of pollutants otherwise subject to federal pretreatment standards; (6) other fees as the Board of the Utility may deem necessary to carry out the requirements of the pretreatment program.

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SEWER RATE NO. 4

WASTEWATER HAULER RATES

APPLICABILITY:

Wastewater Haulers shall pay the metered rates and charges set forth below.

RATE:

The monthly metered rates in addition to the excessive strength surcharges applicable to Wastewater Haulers are set forth in the table below.

Metered Monthly Rates:	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
Septic and Other Non-Grease: Per 1,000 Gallons	\$56.24	<u>\$56.24</u>
Grease Waste: Per 1,000 Gallons	\$422.08	<u>\$422.08</u>
Excessive Strength Surcharges – Per pound:		
BOD in excess of 6,000 mg/l (\$/lb.)	\$0.3807	<u>\$0.3798</u>
TSS in excess of 15,000 mg/l (\$/lb.)	\$0.1562	<u>\$0.1559</u>
NH ₃ -N in excess of 400 mg/l (\$/lb.)	\$0.3880	<u>\$0.3867</u>

In addition to the charges above, the Environmental Compliance Plan Recovery Mechanism rate from Rider A and the System Integrity Adjustment rate from Rider B shall apply to the Wastewater Hauler metered monthly volumes and not to the Excessive Strength volumes.

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SEWER RATE NO. 5

SELF-REPORTING SEWAGE DISPOSAL SERVICE

AVAILABILITY:

The Self-Reporting rates and charges shall be applied to all Self-Reporting Customers of the Utility as defined in Section 1 of the Utility's Terms and Conditions for Sewage Disposal Service.

RATE:

All Self-Reporting Customers of the Utility shall pay a fixed Monthly Base Charge per discharge meter or outfall, in addition to variable Treatment and Surveillance Charges and Excessive Strength Surcharges as shown in the table below.

Monthly Rates:	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
Monthly Minimum Charge		
Tier 1	\$39.11	<u>\$38.93</u>
Tier 2	\$68.72	<u>\$68.40</u>
Tier 3	\$275.38	<u>\$274.08</u>
Tier 4	\$1,819.44	<u>\$1,810.78</u>
Monthly Base charge		
Tier 1	\$25.03	<u>\$24.91</u>
Tier 2	\$54.64	<u>\$54.38</u>
Tier 3	\$261.30	<u>\$260.06</u>
Tier 4	\$1,805.36	<u>\$1,796.76</u>
Treatment charges		
Per 1,000 gallons	\$4.4923	<u>\$4.4723</u>
Per CCF	\$3.3692	<u>\$3.3542</u>
Industrial Surveillance Rate		
Per 1,000 gallon	\$0.2022	<u>\$0.2022</u>
Per CCF	\$0.1517	<u>\$0.1517</u>
Total Treatment and Surveillance Rate		
Per 1,000 gallons	\$4.6945	<u>\$4.6745</u>
Per CCF	\$3.5209	<u>\$3.5059</u>
Excessive Strength Surcharges-- Per pound:		
BOD in excess of 250 mg/l (\$/lb.)	\$0.3807	<u>\$0.3798</u>
TSS in excess of 300 mg/l (\$/lb.)	\$0.1562	<u>\$0.1559</u>
NH ₃ -N in excess of 20 mg/l (\$/lb.)	\$0.3880	<u>\$0.3867</u>

In addition, the Environmental Compliance Plan Recovery Mechanism rate from Rider A and the Low Income Customer Assistance Program rate from Rider C shall apply.

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SEWER RATE NO. 5 – SELF-REPORTING SEWAGE DISPOSAL SERVICE (Cont'd)

TIER CLASSIFICATION:

For the purpose of the application of the Monthly Base Charge and Monthly Minimum Charge, the Tiers are determined based on annual billed treatment volumes per discharge meter or outfall as follows:

- Tier 1: annual billed treatment volumes up to 600 CCF (450 1,000 gallons)
- Tier 2: annual billed treatment volumes greater than 600 CCF (450 1,000 gallons), but less than 4,800 CCF (3,600 1,000 gallons)
- Tier 3: annual billed treatment volumes greater than 4,800 CCF (3,600 1,000 gallons), but less than 36,000 CCF (27,000 1,000 gallons)
- Tier 4: annual billed treatment volumes greater than 36,000 CCF (27,000 1,000 gallons)

The annual billed treatment volumes per discharge meter or outfall will be based on the twelve months ending each February. The tier classifications will become effective each May and remain in effect for twelve months.

For new customers, the tier assigned will be Tier 2. For customers with less than twelve months billed treatment volume, the tier assigned will be based on an annualization of the data available (i.e. monthly average of billed discharge volumes multiplied by twelve).

MINIMUM BILL PER MONTH:

Each Self-Reporting Customer will pay a Monthly Minimum Charge, if the combined Monthly Base Charge, together with the variable Treatment and Surveillance Charges are less than the Monthly Minimum Charge.

PAYMENT:

If the bill is not paid within seventeen days after its date of issue, a Late Payment Charge will be added as provided in Appendix A.

SPECIAL PROVISIONS:

Where pretreatment is necessary in order to comply with the Utility's Terms and Conditions for Sewage Disposal or categorical pretreatment standards found in 40 CFR Chapter I, Subchapter N, Parts 405—471 and 327 IAC 5-12-6, Industrial Customers shall be subject to charges and fees established by the Utility's Board to provide for the recovery of costs of the pretreatment program. The applicable charges or fees may include: (1) fees for reimbursement of costs of setting up and operating the pretreatment program; (2) fees for monitoring, inspections and surveillance procedures; (3) fees for reviewing accidental discharge procedures and construction; (4) fees for filing appeals; (5) fees for consistent removal (by the Utility) of pollutants otherwise subject to federal pretreatment standards; (6) other fees as the Board of the Utility may deem necessary to carry out the requirements of the pretreatment program.

In the event a Self-Reporting Customer who does not have BOD, TSS and NH₃-N fails to submit the report required by Rule 5.5.2 for three consecutive months, the Customer will be moved to Sewer Rate No. 2. The Utility shall measure usage and bill the Customer as provided for in Rule 7. The Customer will not be able to return to Sewer Rate No. 5 for twelve Months.

SEWER RATE NO. 6

WHOLESALE SEWAGE DISPOSAL SERVICE

AVAILABILITY:

Wholesale Sewage Disposal Service shall be available to all municipalities, conservancy districts and any other entities that own and operate facilities for the collection of wastewater (“Collection Systems”) from retail customers in geographic areas located adjacent to the Utility’s Sewage Disposal System that transport wastewater to the Utility’s Sewage Disposal System for treatment and disposal, subject to satisfying each of the Special Provisions set forth below (collectively referred to below as “Communities,” and individually “Community”).

RATE:

1. Variable Treatment Charge

All Communities receiving Wholesale Sewage Disposal Service shall pay the Variable Treatment as shown in the table below:

Treatment Charge	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
Per 1,000 Gallons	\$3.1110	<u>\$3.0159</u>

2. Excessive Strength Surcharges

In addition, all Communities receiving Wholesale Sewage Disposal Service shall pay the Excessive Strength Surcharges shown in the table below:

Excessive Strength Surcharges – per pound	Phase 1 Eff. 8/1/19	<u>Phase 1 Eff.</u>
BOD in excess of 250 mg/1	\$0.3807	<u>\$0.3798</u>
TSS in excess of 300 mg/1	\$0.1562	<u>\$0.1559</u>
NH3-N in excess of 20 mg/1	\$0.3880	<u>\$0.3867</u>

3. Rates Subject to Change and Other Riders

The foregoing rates are subject to change, with Commission approval. In addition, the Environmental Compliance Plan Recovery Mechanism rate from Rider A, the System Integrity Adjustment rate from Rider B, and any other changes in rates or charges due to adjustment mechanisms approved by the Commission, shall apply. Notwithstanding Ind. Code § 8-1-2-42, whenever the Utility petitions the Commission for a change in rates or charges that affects its rates or charges under this Sewer Rate No. 6, the Utility shall notify each Community in writing thirty (30) days prior to the filing of the petition of its intention to request a change in rates or charges and the estimated amount of the proposed change in rates or charges.

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SEWER RATE 6 - WHOLESALE SEWAGE DISPOSAL SERVICE (Cont'd)

MONTHLY MINIMUM CAPACITY CHARGE

Each Community maintaining a metered connection to the Utility's Sewage Disposal System will pay a Monthly Minimum Capacity Charge of \$5,000 per MGD of Average Daily Flow, if the combined Variable Treatment Charge and Excessive Strength Surcharges are less than the Monthly Minimum Capacity Charge.

CAPACITY AND CONNECTIONS

The Utility will certify to each Community that a certain specified capacity Average Daily Flow rate and Peak Daily Flow rate is available for the Community (the "Permitted Capacity"). If a Community plans to construct larger or additional connections to the Utility's system or increase flows to the system in a manner that would exceed the certified Permitted Capacity, the Community shall first submit an application to the Utility for review and approval in the form designated by the Utility. If a Community exceeds its Peak Daily Flow on at least five days during a monthly reporting period, the Utility may assess a surcharge in the amount of ten percent (10%) of the monthly Variable Treatment Charge for the Month of exceedance.

"Average Daily Flow" shall mean the total flow as reflected on the previous 12 monthly reports submitted to CWA divided by the number of days covered by those monthly reports.

"Peak Daily Flow" shall mean the total gallons of flow in any 24-hour period which period begins at 12:00 A.M. and ends at 11:59 P.M.

BILLING AND PAYMENT OF BILLS:

Each month, the Utility will submit a written statement to the Community based on the number of gallons of wastewater discharged from the Community's Collection System into the Utility's Sewage Disposal System shown on the report submitted by the Community during the preceding calendar Month ("Bill"). The Bill will show the computation of the Variable Treatment Charge and the Excessive Strength Surcharge, if any, for such calendar Month. The computation of the Excessive Strength Surcharge will be applied only to flow streams specifically sampled for an Excessive Strength Surcharge and will be calculated based on the monthly flow volume specific to the sampled and analyzed flow stream. Each Bill shall be in a form and content designated by the Utility. If the Community does not pay the Bill within forty-five (45) days after its date of issue, a late payment charge will be added as provided in Appendix A.

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SEWER RATE 6 - WHOLESALE SEWAGE DISPOSAL SERVICE (Cont'd)

SPECIAL PROVISIONS:

1. Connection Obligations.

The Community must have installed, at the Community's sole cost and expense, any connections, including, but not limited to, the connecting sewer mains and tap-in pipes, as well as any pump stations (collectively, the "Connections"), that are necessary or appropriate to connect the Community's Collection System to the Utility's Sewage Disposal System so that the wastewater generated within the Community's service area and designated by the Community to be treated by the Utility will be transported and discharged into the Utility's Sewage Disposal System. The location of such Connections must be depicted on a map the Community provides to the Utility.

2. Metering Obligations.

The Community is responsible to install, at the Community's sole cost and expense, all Meters designated as necessary or appropriate by the Utility to record the volume of wastewater transported and discharged into the Utility's Sewage Disposal System from the Community's Collection System. The location of all Meters is subject to the Utility's initial approval. The Community will calibrate the Meters not less than one (1) time every calendar year and at other times upon the reasonable request of the Utility. The Community will notify the Utility when such calibration is complete and maintain all records associated with the calibration for a period of two (2) years. After thirty (30) days' notice to the Community, if the Community does not perform the required calibration, notify the Utility, or maintain a record showing the calibration has been performed, the Utility may cause the calibration to be performed at the Community's cost and expense.

3. Obligation to Sample and Test.

The Community is responsible to install at the Community's sole cost and expense, sampling ports ("Sampling Ports") to sample wastewater transported and discharged into the Utility's Sewage Disposal System from the Community's Collection System at locations reasonably designated by the Utility. The Community shall on a frequency determined by the Utility, but no more frequently than monthly, obtain and test samples of the wastewater discharged from the Community's Collection System into the Utility's Sewage Disposal System from each Sampling Port. The tests shall consist of a 24-hour composite sample or other sampling method, as mutually agreed upon by the Community and the Utility. The tests shall determine the pH level, as well as the levels of BOD, TSS, NH₃-N and any other pollutant parameter, as reasonably requested by the Utility in each wastewater sample. The results of such tests shall be reported to the Utility in writing in a form prescribed by the Utility. All measurements, tests and analysis of the characteristics of the wastewater shall be determined in accordance with the latest edition of "Standards Methods of the Examination of Water and Sewage," as published jointly by the American Public Health Association and the Water Pollution Control Federation consistent with 40 CFR Part 136 or by other methods generally accepted under established sanitary engineering practices and approved by the Utility. The Community will be responsible for all costs and expenses associated with the measuring, sampling and testing of the wastewater. However, the Utility may at its sole cost and expense, upon 24 hour notice to the Community, obtain samples of the wastewater being discharged from the Community's Collection System into the Utility's Sewage Disposal System using any of the Sampling Ports, and the same type of sampling and testing methodology as required by the Community, and cause tests of each such sample to be conducted to determine the characteristics of the Community's wastewater.

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SEWER RATE 6 - WHOLESALE SEWAGE DISPOSAL SERVICE (Cont'd)

4. Additional Connections/Sampling Ports/Meters.

The Community may install and construct, at the Community's sole cost and expense, additional Connections, Sampling Ports or Meters as the Community's Collection System develops over time, subject to obtaining prior written consent of the Utility. In addition, the Utility shall have the right to require the Community to install or construct additional Connections, Sampling Ports or Meters reasonably required and based solely on the Community's flow in excess of the Permitted Capacity to be transmitted to the Utility. The additional Connections/Sampling Ports/Meters will be a part of the Community's Collection System. The Utility will be afforded access to the work sites as is reasonably necessary for the Utility and its representatives to observe, inspect and test the installation and construction of the Community's Connections, Meters and Sampling Ports. The Community will not permit any wastewater to be discharged from the Community's additional Connections, Meters and Sampling Ports into the Utility's Sewage Disposal System until after the Community has completed the installation and construction of the additional Connections, Meters and Sampling Ports and the Utility has inspected and approved such additional Connections, Meters and Sampling Ports.

5. Reporting of Metered Volumes and Sample Results.

The Community will, on or before the last day of each calendar Month, at its sole cost and expense, submit a written report to the Utility in a form specified by the Utility and certified by an appropriate official of the Community as being true, accurate and complete. The written report will contain for the calendar month preceding the calendar month in which the report is delivered, the volumes of wastewater for each metered connection, estimated flow volumes for unmetered connections, and the Excessive Strength Surcharge test results of wastewater discharged from the Community's Collection System into the Utility's Sewage Disposal System. The written report will clearly identify which, if any, flow streams or connections were sampled for Excessive Strength Surcharges, and the results of any such tests.

6. Plans and Specifications.

Each Community receiving Wholesale Sewage Disposal Service as of the effective date of this Sewer Rate No. 6, has submitted plans and specifications for its existing Connections, Meters and Sampling Ports ("Plans and Specifications") to the Utility, and the Utility has approved those Plans and Specifications. For Communities that begin treatment service after January 1, 2017, the Community shall submit Plans and Specifications to the Utility for review and approval at least forty-five (45) days before the scheduled commencement date of the installation and construction.

A Community will submit any proposed modifications, amendments or additions to the Plans and Specifications to the Utility for review and approval at least forty-five (45) days before the scheduled commencement date of the installation and construction of any such improvements or modifications. The Utility will notify the Community in writing of its approval or disapproval of such revisions within thirty (30) days after submission.

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At least annually, the Community and the Utility shall meet to discuss and review the Community's plans for wastewater service as a means for the Utility to be prepared for any significant changes in the Community's flows or loadings. This includes discussions related to significant Community wastewater expansions, changes in the number of customers and type, and other system changes that impact the Utility's ability to operate and maintain the Utility's Sewage Disposal System.

7. Maintenance of Connections, Meters and Sampling Ports.

The Community, at its sole cost and expense, shall at all times maintain the Connections, Meters and Sampling Ports in good working order, condition and repair. In the event the Community fails to keep the Connections, Meters or Sampling Ports in good working order, condition and repair, the Utility may serve written notice on the Community specifying the maintenance, repair or replacement of the Connections, Meters or Sampling Ports which the Utility reasonably believes appropriate. If the Community fails to address the Utility's concerns and does not begin to perform the repairs, maintenance work or replacements within thirty (30) days of its receipt of that notice, the Utility may arrange for the maintenance, repair or replacement of the Connections, Meters, or Sampling Ports and the Community shall pay all reasonable costs and expenses incurred by the Utility in connection with such maintenance, repair or replacement. If the Utility determines the condition of the Connection, Meters or Sampling Ports poses an immediate threat to public health and safety, the Utility, without prior notice to the Community, may arrange for all corrective work to be performed and the Community shall pay reasonable costs incurred by the Utility in connection with such emergency work.

8. Maintenance of Community's Collection System.

The Community will, at its sole cost and expense, maintain the Community's Collection System.

9. Right to Inspect.

In addition to inspecting samples from the Sampling Ports as described in Section 3 of the Special Provisions, the Utility may enter and inspect, and collect samples from, any part of the Community's Collection System. This right of entry and inspection shall extend to public streets, easements and property within which the Community's Collection System is located.

The Utility also shall have, and upon request of the Utility the Community shall use its best efforts to obtain for the Utility's use, the right to enter upon private property to inspect the waste discharge of the Community's industrial customers, including on-site inspection of pretreatment and sewer facilities, observation, measurement, sampling, testing, and access to (with the right to copy) all pertinent compliance records located on the premises of the Community's industrial customers.

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10. Further Obligations Regarding Discharges.

All wastewater transported or discharged from the Community's Collection System into the Utility's Sewage Disposal System shall be substantially free from any sand, gravel, street waste, leaves, paper, cyanide, coal tar, oil, grease, acids, dry cleaning fluids, or any other foreign material or industrial wastes, and not contain materials, substances or discharges prohibited by the Sewage Restrictions set forth in Rule 16 of the Utility's Terms and Conditions for Sewage Disposal Service Within Marion County (hereinafter "Prohibited Materials"). Upon discovery or notice that Prohibited Materials in excess of what is considered reasonable are being transported or discharged from the Community's Collection System into the Utility's Sewage Disposal System, and upon notice from the Utility, the Community shall: (i) use reasonable efforts and diligence to identify the source of the Prohibited Materials; (ii) notify the source of the Prohibited Materials to immediately cease the discharge of Prohibited Materials into the Community's Collection System within twenty-four (24) hours after identifying the source of the Prohibited Materials; and (iii) disconnect the source of the Prohibited Materials from the Community's Collection System within forty-eight (48) hours after identification, if the source fails to stop discharging Prohibited Materials into the Community's Collection System within twenty-four (24) hours after the Community's request therefore. The Community also will pay all fines, penalties, costs and expenses that are incurred by the Utility in connection with or as a result of Prohibited Materials being discharged from the Community's Collection System into the Utility's Sewage Disposal System, including, without limitation, all fines levied by the State of Indiana or the EPA. The Community is further responsible for and will pay the Utility upon demand for all damages to the Utility's Sewage Disposal System caused by or resulting from the discharge of any material or waste into the Utility's Sewage Disposal System from the Community's Collection System which causes interference, pass-through, obstruction, damage or any other impairment to the Utility's Sewage Disposal System. The Community also will pay all costs and expenses incurred by the Utility to clean or repair the Utility's Sewage Disposal System and any penalty, fine or cost of compliance with injunctions or other orders of a court or governmental authority imposed against the Utility as a result of any such interference, pass-through, obstruction, damage or impairment, and all other costs and expenses incurred by the Utility as a result of any such interference, pass through, obstruction, damage or impairment, including, but not limited to, expert, consultant, and attorneys' fees.

11. Compliance with Pretreatment Standards.

If the Community does not have a United States Environmental Protection Agency delegated and approved pretreatment program or one implemented by the Indiana Department of Environmental Management, pursuant to 40 CFR Part 403, the Utility is obligated to implement an industrial pretreatment permitting program for industrial users that discharge flows to the Utility's facilities for treatment.

To the extent implementation of a pretreatment program is necessary for industrial customers within a Community, the Community will maintain in full force and effect a Sewer Use Ordinance providing that industrial users of the Community's system will comply with any and all pretreatment requirements set forth by the Utility and as required by any applicable federal or state statute or rule, and those currently established in 40 CFR Chapter I, Parts 405-471, the pretreatment standards set forth in 327 IAC 5-16 *et seq.*, as well as any rules and regulations adopted by Resolution of the Utility's Board in furtherance of those pretreatment standards. In addition, the Utility may require an annual certification from the Community certifying its compliance with pretreatment requirements, including results of surveys to determine whether industrial users discharge into the Community's system.

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SEWER RATE NO. 1

NONINDUSTRIAL SEWAGE DISPOSAL SERVICE

AVAILABILITY:

The Nonindustrial rates and charges shall be applied to all Nonindustrial Customers of the Utility as defined in Section 1 of the Utility's Terms and Conditions for Sewage Disposal Service. The Monthly Base Charge, together with the variable Treatment Charges, are subject to the Monthly Minimum Charge as noted in the table below.

RATE:

All Nonindustrial Customers of the Utility shall pay a fixed Monthly Base Charge per connection and a variable Treatment Charge as shown in the table below.*

Metered Monthly Rates	Phase 1 Eff. 8/1/19	Phase 1 Eff.
Monthly Minimum Charge	\$45.36	\$45.20
Monthly Base Charge	\$21.25	\$21.25
Treatment Charges:		
First 7,500 gallons (\$/1,000 gal.)	\$8.0356	\$7.9827
First 10 CCF (\$/CCF)	\$6.0267	\$5.9870
Over 7,500 gallons (\$/1,000 gal.)	\$8.6986	\$8.6414
Over 10 CCF (\$/CCF)	\$6.5240	\$6.4811

In addition to the charges above, the Environmental Compliance Plan Recovery Mechanism rate from Rider A, the System Integrity Adjustment rate from Rider B, and the Low Income Customer Assistance Program rate from Rider C shall apply.

MINIMUM BILL PER MONTH:

Each Nonindustrial Customer will pay a Monthly Minimum Charge if the combined Base Charge, Treatment Charges, and Rider A charge are less than the Monthly Minimum Charge. Seasonal customers will receive bills during all Months of the year even when only the Monthly Minimum Charge is due.

***BILLING FOR RESIDENTIAL CUSTOMERS FROM MAY THROUGH NOVEMBER:**

In the case of Residential Customers, the monthly billing for Sewage Disposal Service for the Months of May through November shall be based upon the monthly average of the water billed during the previous Months December through March *or* the Customer's actual usage, whichever is lower. In the event the monthly average of the water billed during such previous Months December through March is less than 3,000 gallons (4 CCF), the Customer will pay the Monthly Minimum Charge reflected in the above table. This would apply to new customers that did not have usage billed in any or all of the Months December through March. CCF refers to 100 cubic feet and is approximately equivalent to 750 gallons.

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SEWER RATE NO. 1 - NONINDUSTRIAL SEWAGE DISPOSAL SERVICE (Cont'd.)

UNMETERED SEWER CUSTOMERS:

All Residential Customers of the Utility who have an unmetered water source shall pay a monthly charge based on the number of occupants in the household. The charge will be calculated using a fixed Monthly Base Charge per connection and a variable Treatment Charge based on 1,800 gallons per occupant.

Unmetered Monthly Rates	Phase 1 Eff. 8/1/19	Phase 1 Eff.
1 occupant (Monthly Minimum Charge)	\$45.36	\$45.20
2 occupants (3,600 gallons)	\$50.18	\$49.99
3 occupants (5,400 gallons)	\$64.64	\$64.36
4 or more occupants (7,200 gallons)	\$79.11	\$78.73

All other Nonindustrial Customers of the Utility who have an unmetered water source shall pay a monthly charge based on their estimated Monthly discharge. The charge will be calculated using a fixed Monthly Base Charge per connection and a variable Treatment Charge based on tiers below.

Unmetered Monthly Rates	Phase 1 Eff. 8/1/19	Phase 1 Eff.
Small Flat Rate (5-10 ccf)	\$51.38	\$51.19
Large Flat Rate (11 ccf and above)	\$107.61	\$107.04

In addition to the charges above, the Environmental Compliance Plan Recovery Mechanism rate from Rider A, the System Integrity Adjustment from Rider B, and the Low Income Customer Assistance Program rate from Rider C shall apply to Unmetered Sewer Customers.

WATER USED FOR FIRE PROTECTION:

Where a metered water supply is used for fire protection as well as for other uses, the Utility may, at its sole discretion, make adjustments in the sewer user charge as may be equitable. In such cases the burden of proof as to the type of water usage shall be upon the Customer.

Where a metered water supply is used for fire protection only, the sewer user charge shall not apply.

PAYMENT:

If the bill is not paid within seventeen days after its date of issue, a Late Payment Charge will be added as provided in Appendix A.

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SEWER RATE NO. 2

INDUSTRIAL SEWAGE DISPOSAL SERVICE

AVAILABILITY:

The Industrial rates and charges shall be applied to all Industrial Customers of the Utility as defined in Section 1 of the Utility's Terms and Conditions for Sewage Disposal Service. The Monthly Base Charge, together with the variable Treatment Charges, are subject to the Monthly Minimum Charge as noted in the table below and billed according to Rule 7.1.

RATE:

All Industrial Customers of the Utility shall pay a fixed Monthly Base Charge per connection, in addition to variable Treatment and Surveillance Charges as shown in the table below.

Metered Monthly Rates:	Phase 1 Eff. 8/1/19	Phase 1 Eff.
Monthly Minimum charge		
Tier 1	\$39.11	\$38.93
Tier 2	\$68.72	\$68.40
Tier 3	\$275.38	\$274.08
Tier 4	\$1,819.44	\$1,810.78
Monthly Base charge		
Tier 1	\$25.03	\$24.91
Tier 2	\$54.64	\$54.38
Tier 3	\$261.30	\$260.06
Tier 4	\$1,805.36	\$1,796.76
Treatment charges		
Per 1,000 gallons	\$4.4923	\$4.4723
Per CCF	\$3.3692	\$3.3542
Industrial Surveillance Rate		
Per 1,000 gallons	\$0.2022	\$0.2022
Per CCF	\$0.1517	\$0.1517
Total Treatment and Surveillance Rate		
Per 1,000 gallons	\$4.6945	\$4.6745
Per CCF	\$3.5209	\$3.5059

In addition, the Environmental Compliance Plan Recovery Mechanism rate from Rider A and the Low Income Customer Assistance Program rate from Rider C shall apply.

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SEWER RATE NO. 2 – INDUSTRIAL SEWAGE DISPOSAL SERVICE (Cont'd)

TIER CLASSIFICATION:

For the purpose of the application of the Monthly Base Charge and Monthly Minimum Charge, the Tiers are determined based on annual billed treatment volumes per discharge meter or outfall as follows:

- Tier 1: annual billed treatment volumes up to 600 CCF (450 1,000 gallons)
- Tier 2: annual billed treatment volumes greater than 600 CCF (450 1,000 gallons), but less than 4,800 CCF (3,600 1,000 gallons)
- Tier 3: annual billed treatment volumes greater than 4,800 CCF (3,600 1,000 gallons), but less than 36,000 CCF (27,000 1,000 gallons)
- Tier 4: annual billed treatment volumes greater than 36,000 CCF (27,000 1,000 gallons)

The annual billed treatment volumes per discharge meter or outfall will be based on the twelve months ending each February. The tier classifications will become effective each May and remain in effect for twelve months.

For new customers, the tier assigned will be Tier 2. For customers with less than twelve months billed treatment volume, the tier assigned will be based on an annualization of the data available (i.e. monthly average of billed discharge volumes multiplied by twelve).

MINIMUM BILL PER MONTH:

Each Industrial Customer will pay a Monthly Minimum Charge if the combined Monthly Base Charge, together with the variable Treatment and Surveillance Charges are less than the Monthly Minimum Charge.

PAYMENT:

If the bill is not paid within seventeen days after its date of issue, a Late Payment Charge will be added as provided in Appendix A.

SPECIAL PROVISIONS:

Where pretreatment is necessary in order to comply with the Utility's Terms and Conditions for Sewage Disposal or categorical pretreatment standards found in 40 CFR Chapter I, Subchapter N, Parts 405—471 and 327 IAC 5-12-6, Industrial Customers shall be subject to charges and fees established by the Utility's Board to provide for the recovery of costs of the pretreatment program. The applicable charges or fees may include: (1) fees for reimbursement of costs of setting up and operating the pretreatment program; (2) fees for monitoring, inspections and surveillance procedures; (3) fees for reviewing accidental discharge procedures and construction; (4) fees for filing appeals; (5) fees for consistent removal (by the Utility) of pollutants otherwise subject to federal pretreatment standards; (6) other fees as the Board of the Utility may deem necessary to carry out the requirements of the pretreatment program.

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SEWER RATE NO. 4

WASTEWATER HAULER RATES

APPLICABILITY:

Wastewater Haulers shall pay the metered rates and charges set forth below.

RATE:

The monthly metered rates in addition to the excessive strength surcharges applicable to Wastewater Haulers are set forth in the table below.

Metered Monthly Rates:	Phase 1 Eff. 8/1/19	Phase 1 Eff.
Septic and Other Non-Grease: Per 1,000 Gallons	\$56.24	\$56.24
Grease Waste: Per 1,000 Gallons	\$422.08	\$422.08
Excessive Strength Surcharges – Per pound:		
BOD in excess of 6,000 mg/l (\$/lb.)	\$0.3807	\$0.3798
TSS in excess of 15,000 mg/l (\$/lb.)	\$0.1562	\$0.1559
NH ₃ -N in excess of 400 mg/l (\$/lb.)	\$0.3880	\$0.3867

In addition to the charges above, the Environmental Compliance Plan Recovery Mechanism rate from Rider A and the System Integrity Adjustment rate from Rider B shall apply to the Wastewater Hauler metered monthly volumes and not to the Excessive Strength volumes.

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SEWER RATE NO. 5

SELF-REPORTING SEWAGE DISPOSAL SERVICE

AVAILABILITY:

The Self-Reporting rates and charges shall be applied to all Self-Reporting Customers of the Utility as defined in Section 1 of the Utility's Terms and Conditions for Sewage Disposal Service.

RATE:

All Self-Reporting Customers of the Utility shall pay a fixed Monthly Base Charge per discharge meter or outfall, in addition to variable Treatment and Surveillance Charges and Excessive Strength Surcharges as shown in the table below.

Monthly Rates:	Phase 1 Eff. 8/1/19	Phase 1 Eff.
Monthly Minimum Charge		
Tier 1	\$39.11	\$38.93
Tier 2	\$68.72	\$68.40
Tier 3	\$275.38	\$274.08
Tier 4	\$1,819.44	\$1,810.78
Monthly Base charge		
Tier 1	\$25.03	\$24.91
Tier 2	\$54.64	\$54.38
Tier 3	\$261.30	\$260.06
Tier 4	\$1,805.36	\$1,796.76
Treatment charges		
Per 1,000 gallons	\$4.4923	\$4.4723
Per CCF	\$3.3692	\$3.3542
Industrial Surveillance Rate		
Per 1,000 gallon	\$0.2022	\$0.2022
Per CCF	\$0.1517	\$0.1517
Total Treatment and Surveillance Rate		
Per 1,000 gallons	\$4.6945	\$4.6745
Per CCF	\$3.5209	\$3.5059
Excessive Strength Surcharges-- Per pound:		
BOD in excess of 250 mg/l (\$/lb.)	\$0.3807	\$0.3798
TSS in excess of 300 mg/l (\$/lb.)	\$0.1562	\$0.1559
NH ₃ -N in excess of 20 mg/l (\$/lb.)	\$0.3880	\$0.3867

In addition, the Environmental Compliance Plan Recovery Mechanism rate from Rider A and the Low Income Customer Assistance Program rate from Rider C shall apply.

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SEWER RATE NO. 5 – SELF-REPORTING SEWAGE DISPOSAL SERVICE (Cont'd)

TIER CLASSIFICATION:

For the purpose of the application of the Monthly Base Charge and Monthly Minimum Charge, the Tiers are determined based on annual billed treatment volumes per discharge meter or outfall as follows:

- Tier 1: annual billed treatment volumes up to 600 CCF (450 1,000 gallons)
- Tier 2: annual billed treatment volumes greater than 600 CCF (450 1,000 gallons), but less than 4,800 CCF (3,600 1,000 gallons)
- Tier 3: annual billed treatment volumes greater than 4,800 CCF (3,600 1,000 gallons), but less than 36,000 CCF (27,000 1,000 gallons)
- Tier 4: annual billed treatment volumes greater than 36,000 CCF (27,000 1,000 gallons)

The annual billed treatment volumes per discharge meter or outfall will be based on the twelve months ending each February. The tier classifications will become effective each May and remain in effect for twelve months.

For new customers, the tier assigned will be Tier 2. For customers with less than twelve months billed treatment volume, the tier assigned will be based on an annualization of the data available (i.e. monthly average of billed discharge volumes multiplied by twelve).

MINIMUM BILL PER MONTH:

Each Self-Reporting Customer will pay a Monthly Minimum Charge, if the combined Monthly Base Charge, together with the variable Treatment and Surveillance Charges are less than the Monthly Minimum Charge.

PAYMENT:

If the bill is not paid within seventeen days after its date of issue, a Late Payment Charge will be added as provided in Appendix A.

SPECIAL PROVISIONS:

Where pretreatment is necessary in order to comply with the Utility's Terms and Conditions for Sewage Disposal or categorical pretreatment standards found in 40 CFR Chapter I, Subchapter N, Parts 405—471 and 327 IAC 5-12-6, Industrial Customers shall be subject to charges and fees established by the Utility's Board to provide for the recovery of costs of the pretreatment program. The applicable charges or fees may include: (1) fees for reimbursement of costs of setting up and operating the pretreatment program; (2) fees for monitoring, inspections and surveillance procedures; (3) fees for reviewing accidental discharge procedures and construction; (4) fees for filing appeals; (5) fees for consistent removal (by the Utility) of pollutants otherwise subject to federal pretreatment standards; (6) other fees as the Board of the Utility may deem necessary to carry out the requirements of the pretreatment program.

In the event a Self-Reporting Customer who does not have BOD, TSS and NH₃-N fails to submit the report required by Rule 5.5.2 for three consecutive months, the Customer will be moved to Sewer Rate No. 2. The Utility shall measure usage and bill the Customer as provided for in Rule 7. The Customer will not be able to return to Sewer Rate No. 5 for twelve Months.

SEWER RATE NO. 6

WHOLESALE SEWAGE DISPOSAL SERVICE

AVAILABILITY:

Wholesale Sewage Disposal Service shall be available to all municipalities, conservancy districts and any other entities that own and operate facilities for the collection of wastewater (“Collection Systems”) from retail customers in geographic areas located adjacent to the Utility’s Sewage Disposal System that transport wastewater to the Utility’s Sewage Disposal System for treatment and disposal, subject to satisfying each of the Special Provisions set forth below (collectively referred to below as “Communities,” and individually “Community”).

RATE:

1. Variable Treatment Charge

All Communities receiving Wholesale Sewage Disposal Service shall pay the Variable Treatment as shown in the table below:

Treatment Charge	Phase 1 Eff. 8/1/19	Phase 1 Eff.
Per 1,000 Gallons	\$3.1110	\$3.0159

2. Excessive Strength Surcharges

In addition, all Communities receiving Wholesale Sewage Disposal Service shall pay the Excessive Strength Surcharges shown in the table below:

Excessive Strength Surcharges – per pound	Phase 1 Eff. 8/1/19	Phase 1 Eff.
BOD in excess of 250 mg/1	\$0.3807	\$0.3798
TSS in excess of 300 mg/1	\$0.1562	\$0.1559
NH3-N in excess of 20 mg/1	\$0.3880	\$0.3867

3. Rates Subject to Change and Other Riders

The foregoing rates are subject to change, with Commission approval. In addition, the Environmental Compliance Plan Recovery Mechanism rate from Rider A, the System Integrity Adjustment rate from Rider B, and any other changes in rates or charges due to adjustment mechanisms approved by the Commission, shall apply. Notwithstanding Ind. Code § 8-1-2-42, whenever the Utility petitions the Commission for a change in rates or charges that affects its rates or charges under this Sewer Rate No. 6, the Utility shall notify each Community in writing thirty (30) days prior to the filing of the petition of its intention to request a change in rates or charges and the estimated amount of the proposed change in rates or charges.

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SEWER RATE 6 - WHOLESALE SEWAGE DISPOSAL SERVICE (Cont'd)

MONTHLY MINIMUM CAPACITY CHARGE

Each Community maintaining a metered connection to the Utility's Sewage Disposal System will pay a Monthly Minimum Capacity Charge of \$5,000 per MGD of Average Daily Flow, if the combined Variable Treatment Charge and Excessive Strength Surcharges are less than the Monthly Minimum Capacity Charge.

CAPACITY AND CONNECTIONS

The Utility will certify to each Community that a certain specified capacity Average Daily Flow rate and Peak Daily Flow rate is available for the Community (the "Permitted Capacity"). If a Community plans to construct larger or additional connections to the Utility's system or increase flows to the system in a manner that would exceed the certified Permitted Capacity, the Community shall first submit an application to the Utility for review and approval in the form designated by the Utility. If a Community exceeds its Peak Daily Flow on at least five days during a monthly reporting period, the Utility may assess a surcharge in the amount of ten percent (10%) of the monthly Variable Treatment Charge for the Month of exceedance.

"Average Daily Flow" shall mean the total flow as reflected on the previous 12 monthly reports submitted to CWA divided by the number of days covered by those monthly reports.

"Peak Daily Flow" shall mean the total gallons of flow in any 24-hour period which period begins at 12:00 A.M. and ends at 11:59 P.M.

BILLING AND PAYMENT OF BILLS:

Each month, the Utility will submit a written statement to the Community based on the number of gallons of wastewater discharged from the Community's Collection System into the Utility's Sewage Disposal System shown on the report submitted by the Community during the preceding calendar Month ("Bill"). The Bill will show the computation of the Variable Treatment Charge and the Excessive Strength Surcharge, if any, for such calendar Month. The computation of the Excessive Strength Surcharge will be applied only to flow streams specifically sampled for an Excessive Strength Surcharge and will be calculated based on the monthly flow volume specific to the sampled and analyzed flow stream. Each Bill shall be in a form and content designated by the Utility. If the Community does not pay the Bill within forty-five (45) days after its date of issue, a late payment charge will be added as provided in Appendix A.

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SEWER RATE 6 - WHOLESALE SEWAGE DISPOSAL SERVICE (Cont'd)

SPECIAL PROVISIONS:

1. Connection Obligations.

The Community must have installed, at the Community's sole cost and expense, any connections, including, but not limited to, the connecting sewer mains and tap-in pipes, as well as any pump stations (collectively, the "Connections"), that are necessary or appropriate to connect the Community's Collection System to the Utility's Sewage Disposal System so that the wastewater generated within the Community's service area and designated by the Community to be treated by the Utility will be transported and discharged into the Utility's Sewage Disposal System. The location of such Connections must be depicted on a map the Community provides to the Utility.

2. Metering Obligations.

The Community is responsible to install, at the Community's sole cost and expense, all Meters designated as necessary or appropriate by the Utility to record the volume of wastewater transported and discharged into the Utility's Sewage Disposal System from the Community's Collection System. The location of all Meters is subject to the Utility's initial approval. The Community will calibrate the Meters not less than one (1) time every calendar year and at other times upon the reasonable request of the Utility. The Community will notify the Utility when such calibration is complete and maintain all records associated with the calibration for a period of two (2) years. After thirty (30) days' notice to the Community, if the Community does not perform the required calibration, notify the Utility, or maintain a record showing the calibration has been performed, the Utility may cause the calibration to be performed at the Community's cost and expense.

3. Obligation to Sample and Test.

The Community is responsible to install at the Community's sole cost and expense, sampling ports ("Sampling Ports") to sample wastewater transported and discharged into the Utility's Sewage Disposal System from the Community's Collection System at locations reasonably designated by the Utility. The Community shall on a frequency determined by the Utility, but no more frequently than monthly, obtain and test samples of the wastewater discharged from the Community's Collection System into the Utility's Sewage Disposal System from each Sampling Port. The tests shall consist of a 24-hour composite sample or other sampling method, as mutually agreed upon by the Community and the Utility. The tests shall determine the pH level, as well as the levels of BOD, TSS, NH₃-N and any other pollutant parameter, as reasonably requested by the Utility in each wastewater sample. The results of such tests shall be reported to the Utility in writing in a form prescribed by the Utility. All measurements, tests and analysis of the characteristics of the wastewater shall be determined in accordance with the latest edition of "Standards Methods of the Examination of Water and Sewage," as published jointly by the American Public Health Association and the Water Pollution Control Federation consistent with 40 CFR Part 136 or by other methods generally accepted under established sanitary engineering practices and approved by the Utility. The Community will be responsible for all costs and expenses associated with the measuring, sampling and testing of the wastewater. However, the Utility may at its sole cost and expense, upon 24 hour notice to the Community, obtain samples of the wastewater being discharged from the Community's Collection System into the Utility's Sewage Disposal System using any of the Sampling Ports, and the same type of sampling and testing methodology as required by the Community, and cause tests of each such sample to be conducted to determine the characteristics of the Community's wastewater.

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4. Additional Connections/Sampling Ports/Meters.

The Community may install and construct, at the Community's sole cost and expense, additional Connections, Sampling Ports or Meters as the Community's Collection System develops over time, subject to obtaining prior written consent of the Utility. In addition, the Utility shall have the right to require the Community to install or construct additional Connections, Sampling Ports or Meters reasonably required and based solely on the Community's flow in excess of the Permitted Capacity to be transmitted to the Utility. The additional Connections/Sampling Ports/Meters will be a part of the Community's Collection System. The Utility will be afforded access to the work sites as is reasonably necessary for the Utility and its representatives to observe, inspect and test the installation and construction of the Community's Connections, Meters and Sampling Ports. The Community will not permit any wastewater to be discharged from the Community's additional Connections, Meters and Sampling Ports into the Utility's Sewage Disposal System until after the Community has completed the installation and construction of the additional Connections, Meters and Sampling Ports and the Utility has inspected and approved such additional Connections, Meters and Sampling Ports.

5. Reporting of Metered Volumes and Sample Results.

The Community will, on or before the last day of each calendar Month, at its sole cost and expense, submit a written report to the Utility in a form specified by the Utility and certified by an appropriate official of the Community as being true, accurate and complete. The written report will contain for the calendar month preceding the calendar month in which the report is delivered, the volumes of wastewater for each metered connection, estimated flow volumes for unmetered connections, and the Excessive Strength Surcharge test results of wastewater discharged from the Community's Collection System into the Utility's Sewage Disposal System. The written report will clearly identify which, if any, flow streams or connections were sampled for Excessive Strength Surcharges, and the results of any such tests.

6. Plans and Specifications.

Each Community receiving Wholesale Sewage Disposal Service as of the effective date of this Sewer Rate No. 6, has submitted plans and specifications for its existing Connections, Meters and Sampling Ports ("Plans and Specifications") to the Utility, and the Utility has approved those Plans and Specifications. For Communities that begin treatment service after January 1, 2017, the Community shall submit Plans and Specifications to the Utility for review and approval at least forty-five (45) days before the scheduled commencement date of the installation and construction.

A Community will submit any proposed modifications, amendments or additions to the Plans and Specifications to the Utility for review and approval at least forty-five (45) days before the scheduled commencement date of the installation and construction of any such improvements or modifications. The Utility will notify the Community in writing of its approval or disapproval of such revisions within thirty (30) days after submission.

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At least annually, the Community and the Utility shall meet to discuss and review the Community's plans for wastewater service as a means for the Utility to be prepared for any significant changes in the Community's flows or loadings. This includes discussions related to significant Community wastewater expansions, changes in the number of customers and type, and other system changes that impact the Utility's ability to operate and maintain the Utility's Sewage Disposal System.

7. Maintenance of Connections, Meters and Sampling Ports.

The Community, at its sole cost and expense, shall at all times maintain the Connections, Meters and Sampling Ports in good working order, condition and repair. In the event the Community fails to keep the Connections, Meters or Sampling Ports in good working order, condition and repair, the Utility may serve written notice on the Community specifying the maintenance, repair or replacement of the Connections, Meters or Sampling Ports which the Utility reasonably believes appropriate. If the Community fails to address the Utility's concerns and does not begin to perform the repairs, maintenance work or replacements within thirty (30) days of its receipt of that notice, the Utility may arrange for the maintenance, repair or replacement of the Connections, Meters, or Sampling Ports and the Community shall pay all reasonable costs and expenses incurred by the Utility in connection with such maintenance, repair or replacement. If the Utility determines the condition of the Connection, Meters or Sampling Ports poses an immediate threat to public health and safety, the Utility, without prior notice to the Community, may arrange for all corrective work to be performed and the Community shall pay reasonable costs incurred by the Utility in connection with such emergency work.

8. Maintenance of Community's Collection System.

The Community will, at its sole cost and expense, maintain the Community's Collection System.

9. Right to Inspect.

In addition to inspecting samples from the Sampling Ports as described in Section 3 of the Special Provisions, the Utility may enter and inspect, and collect samples from, any part of the Community's Collection System. This right of entry and inspection shall extend to public streets, easements and property within which the Community's Collection System is located.

The Utility also shall have, and upon request of the Utility the Community shall use its best efforts to obtain for the Utility's use, the right to enter upon private property to inspect the waste discharge of the Community's industrial customers, including on-site inspection of pretreatment and sewer facilities, observation, measurement, sampling, testing, and access to (with the right to copy) all pertinent compliance records located on the premises of the Community's industrial customers.

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10. Further Obligations Regarding Discharges.

All wastewater transported or discharged from the Community's Collection System into the Utility's Sewage Disposal System shall be substantially free from any sand, gravel, street waste, leaves, paper, cyanide, coal tar, oil, grease, acids, dry cleaning fluids, or any other foreign material or industrial wastes, and not contain materials, substances or discharges prohibited by the Sewage Restrictions set forth in Rule 16 of the Utility's Terms and Conditions for Sewage Disposal Service Within Marion County (hereinafter "Prohibited Materials"). Upon discovery or notice that Prohibited Materials in excess of what is considered reasonable are being transported or discharged from the Community's Collection System into the Utility's Sewage Disposal System, and upon notice from the Utility, the Community shall: (i) use reasonable efforts and diligence to identify the source of the Prohibited Materials; (ii) notify the source of the Prohibited Materials to immediately cease the discharge of Prohibited Materials into the Community's Collection System within twenty-four (24) hours after identifying the source of the Prohibited Materials; and (iii) disconnect the source of the Prohibited Materials from the Community's Collection System within forty-eight (48) hours after identification, if the source fails to stop discharging Prohibited Materials into the Community's Collection System within twenty-four (24) hours after the Community's request therefore. The Community also will pay all fines, penalties, costs and expenses that are incurred by the Utility in connection with or as a result of Prohibited Materials being discharged from the Community's Collection System into the Utility's Sewage Disposal System, including, without limitation, all fines levied by the State of Indiana or the EPA. The Community is further responsible for and will pay the Utility upon demand for all damages to the Utility's Sewage Disposal System caused by or resulting from the discharge of any material or waste into the Utility's Sewage Disposal System from the Community's Collection System which causes interference, pass-through, obstruction, damage or any other impairment to the Utility's Sewage Disposal System. The Community also will pay all costs and expenses incurred by the Utility to clean or repair the Utility's Sewage Disposal System and any penalty, fine or cost of compliance with injunctions or other orders of a court or governmental authority imposed against the Utility as a result of any such interference, pass-through, obstruction, damage or impairment, and all other costs and expenses incurred by the Utility as a result of any such interference, pass through, obstruction, damage or impairment, including, but not limited to, expert, consultant, and attorneys' fees.

11. Compliance with Pretreatment Standards.

If the Community does not have a United States Environmental Protection Agency delegated and approved pretreatment program or one implemented by the Indiana Department of Environmental Management, pursuant to 40 CFR Part 403, the Utility is obligated to implement an industrial pretreatment permitting program for industrial users that discharge flows to the Utility's facilities for treatment.

To the extent implementation of a pretreatment program is necessary for industrial customers within a Community, the Community will maintain in full force and effect a Sewer Use Ordinance providing that industrial users of the Community's system will comply with any and all pretreatment requirements set forth by the Utility and as required by any applicable federal or state statute or rule, and those currently established in 40 CFR Chapter I, Parts 405-471, the pretreatment standards set forth in 327 IAC 5-16 *et seq.*, as well as any rules and regulations adopted by Resolution of the Utility's Board in furtherance of those pretreatment standards. In addition, the Utility may require an annual certification from the Community certifying its compliance with pretreatment requirements, including results of surveys to determine whether industrial users discharge into the Community's system.

Bill Impacts

Comparison of Monthly Bills from 2018 Rates with Cause No. 45151 Phase 1 Debt Service True-Up Rates and Charges

Line No.	(1)	(2)	(3) Phase 1 Debt Service True Up Rates			(4)	(5)
	Monthly Volume	2018 Rates	Amount	Increase	Increase		
	1,000 gal	\$	\$	\$	%		
Non-Industrial (Residential, Multi-Family, Commercial):							
1	0	39.40	45.20	5.80	14.72%		
2	2	39.40	45.20	5.80	14.72%		
3	4	46.28	53.18	6.90	14.91%		
4	8	74.10	85.44	11.34	15.30%		
5	12	103.90	120.01	16.11	15.51%		
6	25	200.76	232.34	31.58	15.73%		
7	30	238.01	275.55	37.54	15.77%		
8	50	387.02	448.38	61.36	15.85%		
9	100	759.56	880.45	120.89	15.92%		
10	350	2,622.23	3,040.80	418.57	15.96%		
11	750	5,602.51	6,497.36	894.85	15.97%		
Self Reporter & Industrial:							
12	0	37.56	38.93	1.37	3.65%		
13	10	69.12	71.66	2.54	3.67%		
14	40	232.83	241.36	8.53	3.66%		
15	100	503.38	521.83	18.45	3.67%		
16	150	728.84	755.56	26.72	3.67%		
17	200	954.30	989.28	34.98	3.67%		
18	250	1,179.76	1,223.01	43.25	3.67%		
19	301	1,608.15	1,667.08	58.93	3.66%		
20	401	2,059.07	2,134.53	75.46	3.66%		
21	501	2,509.99	2,601.98	91.99	3.66%		
22	600	2,956.40	3,064.76	108.36	3.67%		
23	750	3,632.78	3,765.94	133.16	3.67%		
24	1,000	4,760.08	4,934.56	174.48	3.67%		
25	1,500	7,014.68	7,271.81	257.13	3.67%		
26	2,000	9,269.28	9,609.06	339.78	3.67%		
27	2,251	11,883.55	12,319.06	435.51	3.66%		
28	20,000	91,917.34	95,286.76	3,369.42	3.67%		

**Comparison of Monthly Bills Under Phase 1 Debt Service True Up with
Proposed Phase 2 Rates and Charges**

	(1)	(2)	(3)	(4)	(5)
Line No.	Monthly Volume 1,000 gal	Phase 1 Debt True Up Rates \$	Proposed Phase 2 Rates		
			Amount	Increase	Increase
			\$	\$	%
Non-Industrial (Residential, Multi-Family, Commercial):					
1	0	45.20	46.66	1.46	3.23%
2	2	45.20	46.66	1.46	3.23%
3	4	53.18	55.13	1.95	3.67%
4	8	85.44	89.35	3.91	4.58%
5	12	120.01	126.03	6.02	5.02%
6	25	232.34	245.21	12.87	5.54%
7	30	275.55	291.05	15.50	5.63%
8	50	448.38	474.41	26.03	5.81%
9	100	880.45	932.80	52.35	5.95%
10	350	3,040.80	3,224.78	183.98	6.05%
11	750	6,497.36	6,891.94	394.58	6.07%
Self Reporter & Industrial:					
12	0	38.93	40.51	1.58	4.06%
13	10	71.66	74.56	2.90	4.05%
14	40	241.36	251.17	9.81	4.06%
15	100	521.83	543.03	21.20	4.06%
16	150	755.56	786.25	30.69	4.06%
17	200	989.28	1,029.47	40.19	4.06%
18	250	1,223.01	1,272.69	49.68	4.06%
19	301	1,667.08	1,734.80	67.72	4.06%
20	401	2,134.53	2,221.24	86.71	4.06%
21	501	2,601.98	2,707.68	105.70	4.06%
22	600	3,064.76	3,189.26	124.50	4.06%
23	750	3,765.94	3,918.92	152.98	4.06%
24	1,000	4,934.56	5,135.02	200.46	4.06%
25	1,500	7,271.81	7,567.22	295.41	4.06%
26	2,000	9,609.06	9,999.42	390.36	4.06%
27	2,251	12,319.06	12,819.46	500.40	4.06%
28	20,000	95,286.76	99,157.70	3,870.94	4.06%

**Comparison of Monthly Bills Under Proposed Phase 2 Rates with
Proposed Phase 3 Rates and Charges**

Line No.	(1)	(2)	(3)	(4)	(5)
	Monthly Volume 1,000 gal	Proposed Phase 2 Rates \$	Proposed Phase 3 Rates		
			Amount \$	Increase \$	Increase %
Non-Industrial (Residential, Multi-Family, Commercial):					
1	0	46.66	47.85	1.19	2.55%
2	2	46.66	47.85	1.19	2.55%
3	4	55.13	56.72	1.59	2.88%
4	8	89.35	92.56	3.21	3.59%
5	12	126.03	130.96	4.93	3.91%
6	25	245.21	255.75	10.54	4.30%
7	30	291.05	303.75	12.70	4.36%
8	50	474.41	495.75	21.34	4.50%
9	100	932.80	975.73	42.93	4.60%
10	350	3,224.78	3,375.66	150.88	4.68%
11	750	6,891.94	7,215.54	323.60	4.70%
Self Reporter & Industrial:					
12	0	40.51	41.78	1.27	3.14%
13	10	74.56	76.89	2.33	3.13%
14	40	251.17	258.99	7.82	3.11%
15	100	543.03	559.96	16.93	3.12%
16	150	786.25	810.77	24.52	3.12%
17	200	1,029.47	1,061.57	32.10	3.12%
18	250	1,272.69	1,312.38	39.69	3.12%
19	301	1,734.80	1,788.90	54.10	3.12%
20	401	2,221.24	2,290.51	69.27	3.12%
21	501	2,707.68	2,792.12	84.44	3.12%
22	600	3,189.26	3,288.71	99.45	3.12%
23	750	3,918.92	4,041.13	122.21	3.12%
24	1,000	5,135.02	5,295.15	160.13	3.12%
25	1,500	7,567.22	7,803.20	235.98	3.12%
26	2,000	9,999.42	10,311.25	311.83	3.12%
27	2,251	12,819.46	13,219.21	399.75	3.12%
28	20,000	99,157.70	102,249.97	3,092.27	3.12%