		REV	/ISED	
	<u>Total</u>	Villages	<u>WPC</u>	<u>WSS</u>
Total Revenues	\$158,403	\$73,821	\$29,734	\$54,848
	\$1,733	\$0	\$578	\$1,155
	\$160,136	\$73,821	\$30,312	\$56,003
Total Operating Expense	\$347,444	\$166,466	\$66,024	\$114,954
Total Interest Return &	\$243,825	\$104,799	\$67,539	\$71,487
Total Cost of Services	\$591,269	\$271,265	\$133,563	\$186,441
Incremental Increase in Rate Revenues	\$431,133	\$197,444	\$103,251	\$130,438
Percent Increase	269.23%	267.46%	340.63%	232.91%

Updated for Property Tax, Audit Fees, Tax Return Fees Debt @ 14% Equity @ 15.75%

Raccoon Creek - Villages Case No. SR-2016-0202 Test Year Ending 12-31-2015 Updated through 3-31-2016 Rate Design Schedule - Sewer

Line Number	A Description	Account Number (Optional)		Staff Annualized	Customer Charge	Commodity	Percentage Rate
Rev-1	ANNUALIZED REVENUES	N. W. CH. HARMAN CO.					
Rev-2	Annualized Rate Revenues		(1)	\$73,821			
Rev-3	Miscellaneous Revenues		(1)_	\$0 \$73,821			
Rev-4	TOTAL ANNUALIZED REVENUES		_	370,021			
			(2)				
1	OPERATIONS EXPENSES	741,000		\$0	\$0	\$0	0.00%
2 3	Chemicals (Treatment and Disposal Exp) Treatment and Labor	742.000		\$31,000	\$0	\$31,000	0.00%
4	Fuel & Power for Sewage Treatment and Pumping	743.000		\$3,250	\$0	\$3,250	0.00%
5	TOTAL OPERATIONS EXPENSE			\$34,250	\$0	\$34,250	
6 7	MAINTENANCE EXPENSES Sewer Maintenance Collection - Maint of Service to	713.000		\$0	\$0	\$0	0.00%
,	Customers			525	(22)		0.000/
8	Misc Maintenance Expense	744.000		\$0	\$0	\$0	0.00% 0.00%
9	Maintenance of Treatment & Disposal Plant	752.000	2	\$896 \$896	\$0 \$0	\$896 \$896	0.0076
10	TOTAL MAINTENANCE EXPENSE			2030	30	4000	
11	CUSTOMER ACCOUNT EXPENSE				**	£7.252	0.00%
12	Customer Records & Collection Expense (Billing &	903.100		\$7,252	\$0	\$7,252	0.00%
	Collections)				**	****	0.00%
13	Customer Records & Collection Expense (Office Supplies & Postage)	903.200		\$677	\$0	\$677	0.00 /
44		903,280		\$2,449	\$0	\$2,449	0.00%
14	Customer Records & Collection Expense (Bank Fees)	904.000		\$831	\$0	\$831	0.00%
15	Uncollectible Accounts Customer Service & Information Expense (web page) - CSWR	907.000		\$39	\$0	\$39	0.00%
16	17.01%	•••••					e:
17	TOTAL CUSTOMER ACCOUNT EXPENSE			\$11,248	\$0	\$11,248	
18	ADMINISTRATIVE & GENERAL EXPENSES			1			
19	Administrative and General Salaries - CSWR 17.01%	920.000		\$26,002	\$0	\$26,002	0.00%
	Office Supplies & Other Expenses (Meals, Travel, Indidental	921.110		\$1,040	\$0	\$1,040	0.00%
20	Expense) - CSWR 17.01%						2.770
21	Office Supplies & Other Expenses (Communication Service) -	921.500		\$427	\$0	\$427	0.00%
	CSWR 17.01% Office Supplies & Other Expenses (Office Supplies) - CSwr	921.800		\$604	\$0	\$604	0.00%
22	17.01%			\$20	\$0	\$20	0.00%
23	Outside Services Employed (Bank Fees)	923.100 923.400		\$4,396	\$0		
24	Outside Services Employed (Attorneys/Legal Fees) Outside Services Employed (Attorneys/Legal Fees) - CSWR			\$0	\$0	\$0	0.00%
25	17.01%	923.400		40		•	
26	Outside Services Employed (Accountants/Auditors) - CSWR	923.500		\$5375	\$0	\$5375	0.00%
	17.01% Outside Services Employed (Management Consultants) -			84 004	\$0	\$1,231	0.00%
27	CSWR 17.01%	923.600		\$1,231	30	\$1,20	0.007
28	Outside Services Employed (Payroll Fees) - CSWR 17.01%	923.800		\$125	\$0	\$125	0.00%
	CONTRACTOR STATE OF THE STATE O	923,900		\$251	\$0	\$251	0.00%
29 30	Outside Services Employed (IT) - CSWR 17.01% Property Insurance (Environmental)	924.200		\$8,085	\$0	\$8,085	
31	Property Insurance (Workers' Comp) - CSWR 17.01	924.300		\$140	\$0		
32	Property Insurance (Commercial)	924.400		\$10,297	\$0		
33	Employee Pension & Benefits (Keyman) - CSWR 17.01%	926.100		\$0	\$0		
34	Employee Pension & Benefits (United Healthcare) - CSWR	926.200		\$4,964	\$0		
35	17.01% Employee Pension & Benefits (401k) - CSWR 17.01%	926.300		\$780	\$0	\$780	0.00%
	Employee Pension & Benefits (Life/STD/LTD/AD&D) - CSWR	926.400		\$2,069	\$0	\$2,069	0.009
36	17.01%	930.200		\$28	\$0	\$28	0.009
37	Misc. General Expense Rents - CSWR 17.01%	931.000		\$7,794	\$0	\$7,794	
38 39	TOTAL ADMINISTRATIVE AND GENERAL		53	\$73,628	\$0	\$73,628	3
40	OTHER OPERATING EXPENSES Amortization Expense (Account 301 - Organization)	408.000		\$2,133	sc	\$2,13	3 0.00
41	Amortization Expense (Account 301 - Organization) Amortization Expense (Account 303 - Misc Intangible Plant)	408.000		\$3,794	so	\$3,794	4 0.00
42				(4)(M)			
43	Regulatory Commission Expense (DNR)	928.100		\$1,000	\$0		
44	Regulatory Commission Expense (PSC)	928.200		\$1,816	\$0		
45	Regulatory Commission Expense (Sec of State Bus License) -	928.400		\$20 \$32,349	\$0		
	Depreciation			332,349		402,04	

Raccoon Creek - Villages Case No. SR-2016-0202 Test Year Ending 12-31-2015 Updated through 3-31-2016 Rate Design Schedule - Sewer

Line Number	A Description	Account Number (Optional)		C Staff Annualized	D Customer Charge	E Commodity	E Percentage Rate
48	TAXES OTHER THAN INCOME				**	\$0	0.00%
49	Federal and State Income Taxes	408.100		\$0	\$0 \$0	\$1,989	0.00%
50	SS & Medicare - CSWR 17.01%	408.120		\$1,989	\$0	\$642	0.00%
51	Unemployment Tax - CSWR 17.01%	408.140		\$642 \$2,701	\$0	\$2,701	0.00%
52	Property Tax	408.160	S=	\$5,332	\$0	\$5,332	0.00%
53	TOTAL TAXES OTHER THAN INCOME			\$5,332	***	40,002	
54	TOTAL OPERATING EXPENSES		8=	\$166,466	\$0	\$158,587	
55	Interest Expense		(3)	\$87,947	\$0	\$87,947	0.00%
56	Return on Equity		(3)	\$13,492	\$0	\$13,492	0.00%
57	Income Taxes		(3)	\$3,360	\$0	\$3,360	0.00%
58	TOTAL INTEREST RETURN & TAXES		3/=	\$104,799	\$0	\$104,799	
59	TOTAL COST OF SERVICE			\$271,265	\$0	\$271,265	
60	Less: Miscellaneous Revenues			\$0	\$0	\$0	0.00%
61	COST TO RECOVER IN RATES			\$271,265	\$0	\$271,265	
62	INCREMENTAL INCREASE IN RATE REVENUES			\$197,444			
63	PERCENTAGE OF INCREASE			267.46%			
64	REQUESTED INCREASE IN REVENUES			\$277,488			

⁽¹⁾ From Revenue Schedule

⁽²⁾ From Expense Schedule

⁽³⁾ From PreTax Rate of Return Schedule, Rate Base & Return Schedule

Raccoon Creek - Villages
Case No. SR-2016-0202
Test Year Ending 12-31-2015 Updated through 3-31-2016
Capital Structure Schedule - Sewer

Line Number	A	B Dollar Amount	C Percentage of Total Capital Structure	Embedded Cost of Capital	Weighted Cost of Capital
1	Common Stock	\$196,513	12.00%	15.75%	1.890%
2	Other Security-Non Tax Deductible	\$0	0.00%	0.00%	0.000%
3	Preferred Stock	\$0	0.00%	0.00%	0.000%
4	Long Term Debt	\$1,441,095	88.00%	14.00%	12.320%
5	Short Term Debt	\$0	0.00%	0.00%	0.000%
6	Other Security-Tax Deductible	\$0	0.00%	0.00%	0.000%
7	TOTAL CAPITALIZATION	\$1,637,608	100.00%	UNITED STATES	destination # lossesses

To PreTax Return Rate Schedule

Raccoon Creek - Villages Case No. SR-2016-0202

Test Year Ending 12-31-2015 Updated through 3-31-2016
Rate of Return including income Tax - Sewer

Section for the man and complete property and	A	Magua da	B formulas
1 State Income Tax Rate Statutory / Effective	6.25%	(2)	5.81% (1 - (B2 x 5)) x A1
2 Federal Income Tax Rate Statutory / Effective	15.00%	(1) & (2)	14.13% (1 - B1) x A2
3 Composite Effective Income Tax Rate			19.94% B1 + B2
4 Equity Tax Factor			1.2490 1 / (1-B3)
5 Recommended Weighted Rate of Return on Equity - Common and Preferred			1.89% From Capital Structure Schedule
6 Weighted Rate of Return on Equity Including Income Tax			2.36% B4 x B5
7 Recommended Weighted Rate of Return on Debt -			12.32% From Capital Structure Schedule
Long-Term and Short-Term			
8 Total Weighted Rate of Return Including Income Tax			14.68% B6+B7
			To Rate Base Schedule
(1) If Sub-Chapter S Corporation, Enter Y:	Equity Income Req & Preliminary Fede		\$15,873

_		_		
Tax	Rate	1a	D	lθ

Net Income	Range			
Start	End	Tax Rate	Amount in Range	Tax on Range
\$0	\$50,000	15.00%	\$15,873	\$2,381
\$50,001	\$75,000	25.00%	\$0	\$0
\$75,001	\$100,000	34.00%	\$0	\$0
\$100,001	\$335,000	39.00%	\$0	\$0
\$335,001	#	34.00%	\$0	\$0
\$355,001	"		\$15,873	\$2,381
			Consolidated Tax Rate:	
			Average Tax Rate:	0.15

Raccoon Creek - WPC
Case No. SR-2016-0202
Test Year Ending 12-31-2015 Updated through 3-31-2016
Rate Design Schedule - Sewer

Treatment and Labor Salabit Solabit So	Line Number	A Description	B Account Number (Optional)		E Staff Annualized	D Customer Charge	E Commodity	Percentage Rate
Annualizar Rata Revenues	Pay-1	ANNI IAI IZED REVENUES						
Miscellaneous Revenues				(1)				
TOTAL ANNUALIZED REVENUES \$30,0312				(1)_				
OPERATIONS EXPENSES Treatment and Labor Table				-	\$30,312			
Treatment and Labor 742.000 \$7,691 \$0 \$1.75 Fuel & Power for Swaga Treatment and Pumping 743.000 \$3,861 \$0 \$0.55 TOTAL OPERATIONS EXPENSE \$11,372 \$0 \$11,372 **MAINTERNANCE EXPENSES** **MAINTERNANCE EXPENSES** **Maintenance Sciences** **Misc Maintenance Sciences** **Maintenance Of Treatment & Disposal Plant 782.000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	1	OPERATIONS EXPENSES		(2)				
Fuel & Power for Sewage Treatment and Pumping 743,000 \$3,881 \$0 \$31,000 \$10,000 \$1			742.000				\$7,691	0.00%
MAINTENANCE EXPENSE \$11,372 \$0 \$11,000			743.000				\$3,681	0.00%
Saver Maintenance Ciplection (Maintenance of Services to 713,000 \$127 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1					\$11,372	\$0	\$11,372	
Saver Mininariane Softentine (Institution of State 2) Saver Mininariane State 2) Saver Mininarian	5					**	6407	0.00%
Misc Maintenance Expense	6		713.000		(0.05.20)		\$127	
Maintenance of Treatment & Disposal Plant 752,000 30 30 30 50 51 752,000 51 752,000 51 750 51 750 51 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751 750 751	7	-					\$0	0.00%
TOTAL MAINTENANCE EXPENSE \$127 \$0 \$1,			752.000	-			\$0	
Customer Records & Collection Expense (Billings & 903.100 \$1,799 \$0 \$0 \$0 \$0 \$0 \$0 \$0	9				\$127	\$0	\$127	
Customer Records & Collection Expense (Office Supplies & 903.200 \$168 \$0 \$1	10				24 700	¢n.	£1 700	0.00%
	11		903.100		\$1,789	40	41,100	0.0078
13 Customer Records & Collection Expense (Bank Fees) 903,280 \$903,800 \$206 \$50 \$25 \$10 \$25 \$10 \$25 \$10	12		903.200		\$168		\$168	
14 Uncollectible Accounts 304,000 \$20 \$10	13	Customer Records & Collection Expense (Bank Fees)	903.280				\$608	
15 Customer Service & Information Expense (lyeb Page) - CSWR 907.000 \$10 \$30 \$3 \$3 \$1.01% \$3 \$3.01%		Uncollectible Accounts	904.000				\$206	
TOTAL CUSTOMER ACCOUNT EXPENSE \$2,791 \$0 \$4,71		Customer Service & Information Expense (web Page) - CSWR	907.000		\$10		\$10	
Administrative and General Salaries - CSWR 17.01% 920.000 \$6,451 \$0 \$3,4.51 \$	16				\$2,791	\$0	\$2,791	
Administrative and general salaries - LSWR 17.01% Office Supplies & Other Expenses (Meals, Travel, Incidental Exense) - CSWR 17.01% Office Supplies & Other Expenses (Communication Service) - 921.500	17				40.454	en	es 451	0.00%
Exensel - CSWR 17.01% S106 S0 S106 S0 CSWR 17.01% Office Supplies & Other Expenses (Office Supplies & S106 S0 S106 S106 S0 S106 CSWR 17.01% Office Supplies & Other Expenses (Office Supplies & S100 S150 S0 S106 S106 S106 S100 S	18	Administrative and General Salaries - CSWR 17.01%	920.000		\$6,451	2000		
CSWR 17.01% CSWR 17.01% Expenses - CSWR 17.01% Cutside Services Employed (Bank Fees) Quuside Services Employed (Attorneys/Legal Fees) Quuside Services Employed (Attorneys/Legal Fees) Quuside Services Employed (Attorneys/Legal Fees) - CSWR 923.400 Quuside Services Employed (Attorneys/Legal Fees) - CSWR 923.400 Quuside Services Employed (Attorneys/Legal Fees) - CSWR 923.400 Quuside Services Employed (Accountants/Auditors) - CSWR 923.500 Quuside Services Employed (Accountants/Auditors) - CSWR 923.500 Quuside Services Employed (Management Consultants) - SUBJECT	19	Exense) - CSWR 17.01%	921.110		\$266	\$0	\$266	
Office Supplies & Other Expenses (Office Supplies &	20		921.500		\$106	\$0	\$106	0.00%
22 Outside Services Employed (Attomeys/Legal Fees) 923.100 \$1,091 \$0 \$1,1091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$1,091 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	21	Office Supplies & Other Expenses (Office Supplies &	921.800					
Outside Services Employed (Attorneys/Legal Fees) - CSWR 923.400 \$1,091 \$0 \$1,701% \$17.	22	Outside Services Employed (Bank Fees)			~~~	100		
Outside Services Employed (Accountants/Auditors) - CSWR 17.01% Outside Services Employed (Accountants/Auditors) - CSWR 17.01% Outside Services Employed (Management Consultants) - 923.600 \$305 \$0 \$5.000		Outside Services Employed (Attorneys/Legal Fees)	923.400		\$1,091	\$0	\$1,091	0.00%
Outside Services Employed (Accountants/Auditors) - CSWR 923.500 \$5,375 \$0 \$5.	24	Outside Services Employed (Attorneys/Legal Fees) - CSWR 17.01%	923.400		\$49	\$0	\$49	0.00%
Outside Services Employed (Management Consultants) -	25	Outside Services Employed (Accountants/Auditors) - CSWR	923.500		\$5,375	\$0	\$5375	0.00%
Outside Services Employed (Payroll Fees) - CSWR 17.01% 923.800 \$31 \$0 \$32 \$33 \$34 \$35	26	Outside Services Employed (Management Consultants) -	923.600		\$305	\$0	\$305	0.00%
28	27	Outside Services Employed (Payroll Fees) - CSWR 17.01%	923.800		\$31	\$0	\$31	0.00%
29 Property Insurance (Environmental) 924.200 \$2,006 \$0 \$2,006 \$0 \$2,006 \$0 \$2,006 \$0 \$2,006 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		Outside Services Employed (IT) CSMIR 17 01%	923.900		\$62	\$0	\$62	0.00%
Second					\$2,006	\$0	\$2,006	
Property Insurance (Commercial) 924.400 \$2,555 \$3 \$3 \$3,555 \$3,555 \$3,55		Property Insurance (Workers' Comp) - CSWR 17.01%	924.300		\$35			
### Semployee Pension & Benefits (Keyman) - CSWR 17.01% ### CSWR 17.01% ### Employee Pension & Benefits (United Healthcare) - CSWR		Property Insurance (Commercial)	924.400					
### Semployee Pension & Benefits (United Healthcare) - CSWR		Employee Pension & Benefits (Keyman) - CSWR 17.01%	926.100		\$0	\$0	\$0	0.00%
### Semployee Pension & Benefits (401k) - CSWR 17.01%		Employee Pension & Benefits (United Healthcare) - CSWR	926.200					
17.01% 36 Adminstration & General - Misc. General Expense 930.200 \$7 \$0 37 Rents - CSWR 17.01% 931.000 \$1,934 \$0 \$1, 38 TOTAL ADMINISTRATIVE AND GENERAL \$22,366 \$0 \$22, 39 OTHER OPERATING EXPENSES 40 Amortization Expense (Account 301 Organization) 408.000 \$2,517 \$0 \$2, 41 Amortization Expense (Account 303, Misc Intangible Plant 408.000 \$435 \$0 \$ 42 Regulatory Commission Expense (DNR) 928.100 \$600 \$0 \$ 43 Regulatory Commission Expense (PSC) 928.200 \$1,096 \$0 \$1, 44 Regulatory Commission Expense (Sec of State Bus License) - 928.400 \$50 \$1,096 \$1,096 \$1,09	34	Employee Pension & Benefits (401k) - CSWR 17.01%			Alexen.			
36 Administration & General Expense	35	17.01%			1120.00			
37 Rents - CSWR 17.01% 38 TOTAL ADMINISTRATIVE AND GENERAL 39 OTHER OPERATING EXPENSES 40 Amortization Expense (Account 301 Organization) 408.000 \$2,517 \$0 \$2, 41 Amortization Expense (Account 303, Misc Intangible Plant 408.000 \$435 \$0 \$ 42 Regulatory Commission Expense (DNR) 43 Regulatory Commission Expense (PSC) 44 Regulatory Commission Expense (PSC) 45 Regulatory Commission Expense (PSC) 46 Regulatory Commission Expense (PSC) 47 Regulatory Commission Expense (PSC) 48 Regulatory Commission Expense (PSC) 49 S21.00 408.000							72 22	
38 TOTAL ADMINISTRATIVE AND GENERAL 39 OTHER OPERATING EXPENSES 40 Amortization Expense (Account 301 Organization) 408.000 \$2,517 41 Amortization Expense (Account 303, Misc Intangible Plant 408.000 \$435 \$0 \$ 42 Regulatory Commission Expense (DNR) 928.100 \$600 \$0 \$ 43 Regulatory Commission Expense (PSC) 928.200 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$0 \$1,096 \$1	37		931.000					-
40 Amortization Expense (Account 301 Organization) 408.000 \$2,517 \$0 \$4.5 \$4.5 \$4.5 \$4.5 \$4.5 \$4.5 \$4.5 \$4.5					****	15.7		
Amortization Expense (Account 303, Misc Intangible Plant Amortization Expense (Account 303, Misc Intangible Plant 408.000 \$435 \$0 \$ Regulatory Commission Expense (DNR) 928.100 \$600 \$0 \$ Regulatory Commission Expense (PSC) 928.200 \$1,096 \$0 \$1, Regulatory Commission Expense (Sec of State Bus License) - CSWR 17.01% \$21.588 \$0 \$21.			408 000		\$2,517	so	\$2,51	7 0.00%
42 Regulatory Commission Expense (DNR) 928.100 \$600 \$0 \$ 43 Regulatory Commission Expense (PSC) 928.200 \$1,096 \$0 \$1, 44 Regulatory Commission Expense (Sec of State Bus License) - 928.400 \$5 CSWR 17.01% \$21.588 \$0 \$21.		Amortization Expense (Account 301 Organization) Amortization Expense (Account 303, Misc Intangible Plant						
42 Regulatory Commission Expense (PSC) 928.200 \$1,096 \$0 \$1,096 44 Regulatory Commission Expense (Sec of State Bus License) - 928.400 \$5 CSWR 17.01% \$0 \$21.588 \$0 \$21.		Regulatory Commission Expense (DNR)				so	\$60	0.00%
43 Regulatory Commission Expense (PSC) 928.400 \$5 44 Regulatory Commission Expense (Sec of State Bus License) - 928.400 \$5 CSWR 17.01% \$0		•						
44 CSWR 17.01% 521 588 \$0 \$21.		Regulatory Commission Expense (PSC) Regulatory Commission Expense (Sec of State Bus License)						
48 Barriotti 20 001		CSWR 17.01%			\$21 588	\$6	\$21,58	8 0.00%
	45	Depreciation						

Raccoon Creek - WPC
Case No. SR-2016-0202
Test Year Ending 12-31-2015 Updated through 3-31-2016
Rate Design Schedule - Sewer

Line Number	A Description	Account Number (Optional)		Staff Annualized	<u>D</u> Customer Charge	E Commodity	Percentage Rate
47	TAXES OTHER THAN INCOME					40	0.00%
48	Federal & State Income Taxes	408.100		\$0	\$0	\$0 \$494	0.007
49	SS & Medicare - CSWR 17.01%	408.120		\$494	\$0 \$0	\$159	0.00
50	Unemployment Tax - CSWR 17.01%	408.140		\$159	\$0	\$2474	0.00
51	Property Tax	408.160	-	\$2,474 \$3127	\$0	\$3127	0.00
52	TOTAL TAXES OTHER THAN INCOME			\$3127	30	30121	
53	TOTAL OPERATING EXPENSES		-	\$66,024	\$0	\$58,525	
54	Interest Expense		(3)	\$56,679	\$0	\$56,679	0.00%
55	Return on Equity		(3)	\$8,695	\$0	\$8,695	0.009
56	Income Taxes		(3)	\$2,165	\$0	\$2,165	0.00
57	TOTAL INTEREST RETURN & TAXES			\$67,539	\$0	\$67,539	
58	TOTAL COST OF SERVICE			\$133,563	\$0	\$133,563	
59	Less: Miscellaneous Revenues			-\$578	\$0	\$578	0.009
60	COST TO RECOVER IN RATES		31 4	\$132,985	\$0	\$132,985	
61	INCREMENTAL INCREASE IN RATE REVENUES		10 -	\$103,251	-		
62	PERCENTAGE OF INCREASE		100	340.63%			
63	REQUESTED INCREASE IN REVENUES			\$68,842			

⁽¹⁾ From Revenue Schedule

⁽²⁾ From Expense Schedule
(3) From PreTax Rate of Return Schedule, Rate Base & Return Schedule

Raccoon Creek - WPC
Case No. SR-2016-0202
Test Year Ending 12-31-2015 Updated through 3-31-2016
Capital Structure Schedule - Sewer

	A	В	C Percentage of Total	D Embedded	E Weighted
Line Number	Description	Dollar Amount	Capital Structure	Cost of Capital	Cost of Capital
1	Common Stock	\$196,513	12.00%	15.75%	1.890%
2	Other Security-Non Tax Deductible	\$0	0.00%	0.00%	0.000%
3	Preferred Stock	\$0	0.00%	0.00%	0.000%
4	Long Term Debt	\$1,441,095	88.00%	14.00%	12.320%
5	Short Term Debt	\$0	0.00%	0.00%	0.000%
6	Other Security-Tax Deductible	\$0	0.00%	0.00%	0.000%
7	TOTAL CAPITALIZATION	\$1,637,608	100.00%		14.210%

To PreTax Return Rate Schedule

Raccoon Creek - WPC Case No. SR-2016-0202

Test Year Ending 12-31-2015 Updated through 3-31-2016
Rate of Return including income Tax - Sewer

9 Of Kettiri including incom	6 14V - 64M21					
			Α	olims (A)	ASS B SHOT	formulas
1 State Income Tax Rate	Statutory / Effective		6.25%	(2)	5.81%	(1 - (B2 x .5)) x A1
2 Federal Income Tax Rate	Statutory / Effective		15.00%	(1) & (2)	14.13%	(1 - B1) x A2
					19.94%	B1 + B2
3 Composite Effective Inco	IIII I AX RALO					4 ((4 50)
4 Equity Tax Factor						1 / (1-B3)
5 Recommended Weighted	d Rate of Return on Equ	ity -			1.89%	From Capital Structure Schedule
Common and Preferred					2.200/	B4 x B5
6 Weighted Rate of Retu	ırn on Equity Including l	ncome Tax			2.36%	
7 Recommended Weigh	ited Rate of Return on D	ebt -			12.32%	From Capital Structure Schedule
Long-Term and Short-Te						
8 Total Weighted Rate o	f Return Including Incor	me Tax			14.68%	B6+B7
					To Rate Base Schedu	ile
) If Sub-Chapter S Corpora	ation, Enter Y:	N	Equity Income Red	-	\$10,229	
		Tax Rate Table				1
Net Income	Range					
Start	End	Tax Rate	Amount in Ra	ınge	Tax on Range	
\$0	\$50,000	15.00%	\$10,229		\$1,534	
\$50,001	\$75,000	25.00%	\$0		\$0	
\$75,001	\$100,000	34.00%	\$0		\$0 \$0	
\$100,001	\$335,000	39.00%	\$0		\$0 \$0	
\$335,001	#	34.00%	\$0		\$1,534	-
			\$10,229		\$1,554	
					0.15	
			Consolidated T		0.15	

Raccoon Creek - WSS
Case No. SR-2016-0202
Test Year Ending 12-31-2015 Updated through 3-31-2016
Rate Design - Sewer

Line Number	Description .	B Account Number (Optional)		C Staff Annualized	D Gustomer Charge	E Commodity	Percentage Rate
Rev-1	ANNUALIZED REVENUES						
Rev-2	Annualized Rate Revenues		(1)	\$54,848 \$1,155			
Rev-3	Miscellaneous Revenues TOTAL ANNUALIZED REVENUES		1934	\$56,003			
Rev-4			(2)				
1	OPERATIONS EXPENSES	741.000		\$0	\$0	\$0	0.00%
2	Chemicals (Treatment and Disposal Exp) Treatment and Labor	742.000		\$20,469	\$0	\$20,469	0.00%
3 4	Fuel & Power for Sewage Treatment and Pumping	743.000	_	\$4,791	\$0	\$4,791	0.00%
5	TOTAL OPERATIONS EXPENSE			\$25,260	\$0	\$25,260	
6	MAINTENANCE EXPENSES			200		606	0.00%
7	Maintenance of Services to Customers	713.000		\$96	\$0 \$0	\$96 \$0	0.00%
8	Misc. Maintenance Expense	744.000		\$0 \$0	\$0	\$0	0.00%
9	Maintenance of Treatment & Disposal Plant	752.000	-	\$96	\$0	\$96	
10	TOTAL MAINTENANCE EXPENSE						
11	CUSTOMER ACCOUNT EXPENSE	903,100		\$4,789	\$0	\$4,789	0.00%
12	Customer Records & Collection Expense (Billing &	903.100		\$4,103	•		
	Collections) Customer Records & Collection Expense (Office Supplies &	002 200		\$446	\$0	\$446	0.00%
13	Postage)	903.200					0.00%
14	Customer Records & Collection Expense (Bank Fees)	903.280		\$1,617	\$0 \$0		0.00%
15	Uncollectible Accounts	904.000		\$549 \$26	\$0		0.00%
16	Customer Service & Information Expense (web page) CSWR	907.000		****	**		
17	17.01% TOTAL CUSTOMER ACCOUNT EXPENSE		-	\$7,427	\$0	\$7,427	
18 19	ADMINISTRATIVE & GENERAL EXPENSES Administrative and General Salaries - CSWR 17.01%	920.000		\$17,170	\$0	\$17,170	0.00%
	Office Supplies & Other Expenses (Meals, Travel, Incidental	921.110		\$687	\$0	\$687	0.00%
20	Expenses) - CSWR 17.01%	0211110		25077.00			
21	Office Supplies & Other Expenses (Communication Service) -	921.500		\$282	\$0	\$282	0.00%
	CSWR 17.01% Office Supplies & Other Expenses (Office Supplies)	004 900		\$399	\$0	\$399	0.00%
22	Office Supplies & Other Expenses (Office Supplies)	921.800		1000000	\$0		0.00%
23	Outside Services Employed (Bank Fees)	923.100		\$13 \$2,903	\$0 \$0		
24	Outside Services Employed (Attorneys/Legal Fees)	923.400		7557 641.556			
25	Outside Services Employed (Attorneys/Legal Fees) - CSWR 17.01%	923.400		\$0	\$0		
26	Outside Services Employed Accountants/Auditors) - CSWR	923.500		\$5,375	\$0	\$5375	0.009
	17.01% Outside Services Employed (Management Consultants) -	923.600		\$813	\$0	\$813	0.00
27	CSWR 17 01%	923.000		****			
28	Outside Services Employed (Payroll Fees) - CSWR 17.01%	923.800		\$83	\$0		
29	Outside Services Employed (IT) - CSWR 17.01%	923.900		\$166	\$0		
30	Property Insurance (Environmental)	924.200		\$5,339	\$0		
31	Property Insurance (Workers' Comp) - CSWR 17.01%	924.300		\$92	\$0 \$0		
32	Property Insurance (Commercial)	924.400 926.100		\$6,799 \$0	\$0		
33	Employee Pension & Benefits (Keyman) - CSWR 17.01% Employee Pension & Benefits (United Healthcare - CSWR				\$0		0.00
34	17 01%	926.200		\$3,278			
35	Employee Pension & Benefits (401k) - CSWR 17.01%	926.300		\$515	\$0	\$515	
36	Employee Pension & Benefits (Life/STD/LTD/AD&D) - CSWR	926.400		\$1,366	\$0	\$1,366	
	17.01% Misc General Expense	930.200		\$19	\$0		
37 38	Rents - CSWR 17.01%	931.000		\$5,146	\$0		
39	TOTAL ADMINISTRATIVE AND GENERAL			\$50,445	\$(0 \$50,445	E)
40	OTHER OPERATING EXPENSES			90			
41	Amortization Expense (Account 301 - Organization)	408.000		\$1,010	\$1		
42	Amortization Expense (Account 303 - Misc Intangible Plant	408.000		\$108	\$1	0 \$108	в 0.00
	Regulatory Commission Expense (DNR)	928.100		\$3,000	\$(
43 44	Regulatory Commission Expense (PSC)	928.200		\$1,311	\$		
	nogulatory Commission Expanse (Con of State Rusiness	928.400		\$13	\$	0 \$13	3 0.00
	Regulatory Commission Expense (Sec of State Business			- 1			
45 46	Regulatory Commission Expense (Sec of State Business License) - CSWR 17.01% Depreciation			\$21,817	\$	0 \$21,817	7 0.00

Raccoon Creek - WSS Case No. SR-2016-0202

Test Year Ending 12-31-2015 Updated through 3-31-2016 Rate Design - Sewer

Line Number	A Description	B Account Number (Optional)		Staff Annualized	Customer Charge	Commodity	Percentage Rate
48	TAXES OTHER THAN INCOME			••	so	\$0	0.00%
49	Federal and State Income Taxes	408.100		\$0 \$1,313	\$0	\$1,313	0.00%
50	SS & Medicare - CSWR 17.01%	408.120 408.140		\$424	\$0	\$424	0.00%
51	Unemployment Tax - CSWR 17.01%	408.160		\$2,730	\$0	\$2730	0.00%
52 53	Property Tax TOTAL TAXES OTHER THAN INCOME	400.700		\$4,467	\$0	\$4,467	
	TOTAL OPERATING EXPENSES		-	\$114,954	\$0	\$114,954	
54 55	Interest Expense		(3)	\$59,992	\$0	\$59,992	0.00%
56	Return on Equity		(3)	\$9,203	\$0	\$9,203	0.00%
57	Income Taxes		(3)	\$2,292	\$0	\$2,292	0.00%
58	TOTAL INTEREST RETURN & TAXES		-	\$71,487	\$0	\$71,487	
59	TOTAL COST OF SERVICE			\$186,441	\$0	\$186,441	
60	Less: Miscellaneous Revenues			-\$1,155	\$0	-\$1,155	0.00%
61	COST TO RECOVER IN RATES			\$185,286	\$0	\$185,286	
62	INCREMENTAL INCREASE IN RATE REVENUES		5	\$130,438			
63	PERCENTAGE OF INCREASE		-	232.91%			
64	REQUESTED INCREASE IN REVENUES			\$183,227			

⁽¹⁾ From Revenue Schedule

⁽²⁾ From Expense Schedule

⁽³⁾ From PreTax Rate of Return Schedule, Rate Base & Return Schedule

Raccoon Creek - WSS Case No. SR-2016-0202

Test Year Ending 12-31-2015 Updated through 3-31-2016

Capital Structure Schedule - Sewer

V	В	C Percentage	D	E	
Description	Dollar Amount	of Total Capital Structure	Cost of Capital	Weighted Cost of Capital	
Common Stock	\$196,513	12.00%	15.75%	1.890%	
Other Security-Non Tax Deductible	\$0	0.00%	0.00%	0.000%	
Preferred Stock	\$0	0.00%	0.00%	0.000%	
Long Term Debt	\$1,441,095	88.00%	14.00%	12.320%	
Short Term Debt	\$0	0.00%	0.00%	0.000%	
Other Security-Tax Deductible	\$0	0.00%	0.00%	0.000%	
TOTAL CAPITALIZATION	\$1,637,608	100.00%		14.210%	
	Description Common Stock Other Security-Non Tax Deductible Preferred Stock Long Term Debt Short Term Debt	Dollar Amount Common Stock \$196,513 Other Security-Non Tax Deductible \$0 Preferred Stock \$0 Long Term Debt \$1,441,095 Short Term Debt \$0 Other Security-Tax Deductible \$0	Dollar Capital Structure	Dollar	

To PreTax Return Rate Schedule

Raccoon Creek - WSS Case No. SR-2016-0202

Test Year Ending 12-31-2015 Updated through 3-31-2016
Rate of Return including income Tax - Sewer

		A		B formulas
1	State Income Tax Rate Statutory / Effective	6.25%	(2)	5.81% (1 - (B2 x .5)) x A1
2	Federal Income Tax Rate Statutory / Effective	15.00%	(1) & (2)	14.13% (1 - B1) x A2
3	Composite Effective Income Tax Rate			19.94% B1 + B2
4	Equity Tax Factor			1.2490 1 / (1-B3)
5	Recommended Weighted Rate of Return on Equity -			1.89% From Capital Structure Sched
	Common and Preferred			
6	Weighted Rate of Return on Equity Including Income Tax			2.36% B4 x B5
7	Recommended Weighted Rate of Return on Debt -			12.32% From Capital Structure Sched
	Long-Term and Short-Term			
8	Total Weighted Rate of Return Including Income Tax			14.68% B6+B7
				To Rate Base Schedule
(1)	If Sub-Chapter S Corporation, Enter Y:	Equity Income Requ		\$10,827
	Tax Rate Table	·		

Net Income	Range				
Start	End	Tax Rate	Amount in Range	Tax on Range	
\$0	\$50,000	15.00%	\$10,827	\$1,624	
\$50,001	\$75,000	25.00%	\$0	\$0	
\$75,001	\$100,000	34.00%	\$0	\$(
\$100,001	\$335,000	39.00%	\$0	\$(
\$335,001	#	34.00%	\$0	\$(
4 000,001			\$10,827	\$1,624	
			Consolidated Tax Rate:		
			Average Tax Rate:	0.18	