B. KNOWN & MEASURABLE

If you listed anything in TABLE VI. A. above as an increase/decrease expected in the next 12 months, please provide a short explanation by item why there will be a change and how you projected the cost. Changes in cost must be known and measurable and supported by invoices or other documentation.

[redacted]

-Attach additional sheet(s) or a separate listing for sewer service if necessary-

SECTION VII - CUSTOMER INFORMATION – SEWER

NUMBER OF CUSTOMERS

How many customers (active connections) did you have at the beginning and at the end of the twelve month test year?

TABLE VII

Connection Type	Line	Beginning of period ①	End of period ②	Equivalency Factor ③	Meter Equivalents ④=②*③
[redacted]					
Residential	[A]			1	
Commercial	[B]			1	
Standby	[C]			1	
[redacted]					
5/8" x 3/4"	[D]	1048	1084	1	1084
3/4"	[E]			1.5	
1"	[F]			2.5	
11/2"	[G]			5	
2"	[H]			8	
3"	[I]			15	
Other:	[J]				
Total	[K]	1048	1084		1084 ⑤

⑤To Table IX. B., Line [B] AND Table X. A., Line [F]

SECTION VIII – TREATMENT INFORMATION - SEWER

Please provide the following information regarding sewer utility operations over your selected twelve month "test year".

Table VIII

Total number of gallons treated (total master meter reading for the year)	[A]	30.953M	gallons
Total number of gallons treated by another source for sale to customers (if any)	[B]	0	gallons
Total number of gallons treated [C]=[A]+[B]	[C]	30.953M ①	gallons
Source of Purchased Treatment			

① To Table IX. A., Line [B] and Table X. A., Line [B]

SECTION IX - RATE DESIGN - SEWER

A. VARIABLE RATE CALCULATIONS

Table IX. A.

	Line		Instructions
Total Variable Costs	[A]	$155,441	From Table VI. A., Line [T], Box ⑩ or Line [U], Box ⑩
Total # of Gallons Treated	[B]	30.953M	From Table VIII, Line [B]
Total # of 1,000 Gallons Treated	[C]	30,953	Divide Line [B] by 1,000
Variable Cost per 1,000 gallons	[D]	$5.02	Divide Line [A] by Line [C] Transfer to Table IX. B., Lines [E] through [J], Box ⑥

B. BASE RATE CALCULATIONS

Table IX. B.

	Line	①	# of 1000 gallons in base bill ②	Variable cost per 1,000 gals ③	Variable cost to be added to base rate ④=②*③	Total base rate per meter size ⑤=①+④
Total fixed costs - From Table VI. A., Line [T], Box ⑨	[A]	$315,591				
Total meter equivalents at end of test year - From Table VII, Line [K], Box ⑤	[B]	1084				
Base charge per meter equivalent or for each unmetered connection [A]+[B] and then divide by 12	[C]	$24.26				

Base charge per meter size

5/8" x 3/4" or unmetered	Multiply [C] by 1	[D]	24.26		5.02 ⑥	0	24.26
3/4"	Multiply [C] by 1.5	[E]	N/A		⑥		N/A
1"	Multiply [C] by 2.5	[F]	N/A		⑥		N/A
1 1/2"	Multiply [C] by 5.0	[G]	N/A		⑥		N/A
2"	Multiply [C] by 8.0	[H]	N/A		⑥		N/A
3"	Multiply [C] by 15.0	[I]	N/A		⑥		N/A
Other:		[J]			⑥		

⑥ From Table IX. A., Line [D]

SECTION X - ALTERNATE METHOD OF RATE DESIGN - SEWER

After you have performed the calculations in **SECTION IX**, you may find that the cost per 1,000 gallons is not what you think your customers will approve. If that is the case, then the following will allow you to calculate a rate structure that still recovers your revenue requirement, but with rates that you think may be more appropriate for your customers.

Table X. A.

	Line		
Cost per 1,000 gallons	[A]	$3.03	This is the rate that you think is appropriate
Total # of 1,000 Gallons billed	[B]	30,953	From **Table IX. A., Line [C]**
Total Cost to be recovered through gallonage charge	[C]	$93,787	Multiply Line [A] times Line [B]
Total Revenue Requirement	[D]	$471,032	From **Table VI. A., Line [T]** ⑧
Total to be recovered through base rate	[E]	$ 377,232	Subtract Line [C] from Line [D]
Total number of meter Equivalents	[F]	1084	From **Table VII, Line [K], Box** ⑤
Base rate per meter equivalent	[G]	$29.00	Divide Line [E] by Line [F] & then divide by 12months Enter this in **Table X. B, Line [A] Column** ①

Table X. B.

		Line		# of 1000 gallons in base bill	Variable cost per 1,000 gals	Variable cost added to base	Total base bill per meter size
			①	②	③	④=②*③	⑤=①+④
Base charge per meter equivalent or for each unmetered connection From Table X. A, Line [G]		[A]	$29.00				
Base rate per meter size							
5/8" x 3/4" or unmetered	Multiply [A] ① by 1	[B]	29.00	0	⑥	0	29.00
3/4"	Multiply [A] ① by 1.5	[C]	N/A	0	⑥	0	N/A
1"	Multiply [A] ① by 2.5	[D]	N/A	0	⑥	0	N/A
1 1/2"	Multiply [A] ① by 5.0	[E]	N/A	0	⑥	0	N/A
2"	Multiply [A] ① by 8.0	[F]	N/A	0	⑥	0	N/A
3"	Multiply [A] ① by 15.0	[G]	N/A	0	⑥	0	N/A
Other:		[H]			⑥		

⑥ From **Table X. A., Line [A]**