

Control Number: 46553



Item Number: 1

Addendum StartPage: 0

## 46553



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PUBLIC UTILITY COMMISSION FILING CLERK

#### **PUBLIC UTILITY COMMISSION OF TEXAS**

#### CLASS B RATE/TARIFF CHANGE APPLICATION

Required Schedules for rate/tariff changes

WATER UTILITY NAME: CCN No.	Carroll Water Co., Inc 11543 513 Winding Creek Trail
ADDRESS OF UTILITY:	Street, P.O Box and/or suite/rumber
	Red Oak, Tx 75154  City and Zip Code
PHONE NUMBER:	972, 617-0817 area code
NAME OF PERSON TO CO	NTACT REGARDING THIS FILING.
NAME: Pat	ty Hilton
PHONE: <u>214</u> EMAIL ADDRESS	-476-9839 Carrollunter Oatt. net
PUC CLASS SIZE:	B (C) (circle one)
INCREASE (DECREASE)	# \$2 683 (From Sch I-1, Line 33)
	Percent above (below) current revenue requirement
DESCRIBE OWNERSHIP OF COMP	ANY·
Investor O	uned Utility
	<del></del>
DATE OF LAST GENERAL RATE C	ASE FILING. 5-24-2011
DATE OF LAST NON-GENERAL RA	TE CHANGE*: .9-28-2011
* (e.g. pass through rate change or tem	Dorary water rate provision)

#### CLASS B RATE/TARIFF CHANGE APPLICATION

#### Required Schedules for rate/tariff changes

\*\*Please read the "Class B Investor-Owned Utilities water and/or sewer Instructions for Rate/Tariff Change Application" completing these schedules. \*\*

These schedules are organized in a manner whereby the user can work through each section to:

- 1st Record historical test year data on Schedule I-1, Column D. Enter your test year end on the table of contents.
- 2nd Provide historical revenue information on Schedule 1-2.
- 3rd Calculate operating expenses and make adjustments (Section II).
- 4th Calculate return for rate making purposes (Section III).
- 5th Calculate adjusted taxes other than income (Section IV).
- 6th Calculate federal income taxes (Section V).
- 8th Determine revenue requirements (Schedule I).
- 9th 'Design proposed rates (Section VI).

These schedules are intended to assist the utility in calculation of its new rates. The process consists of a number of relatively complex steps. Utilities are required to provide all the information necessary to support amounts included in the schedules and to cross-reference all information. If the applicant does not use a schedule, it should be noted as "N/A", and an explanation provided.

## UTILITY NAME: <u>Carroll</u>: Water Co., Inc. GENERAL WATER RATE/TARIFF CHANGE APPLICATION SCHEDULES

## Complete all of the following schedules for your Class A or B utility (if the schedule does not apply, include it marked "N/A")

#### TABLE OF CONTENTS (Page 1 of 2)

FOR TEST YEAR ENDED: 2-29-16DATE SUBMITTED TO PUC: 1-4-16

	*	Attachment Schedule	Items Checked
SECTION I	REVENUES AND REVENUE REQUIREMENT	T. 4	
	Revenue Requirement Summary	I-1	
	Historical Revenue Summary	I-2	
	Include the appropriate schedules:		. /
	Metered Active Connections by Meter Size	I-3	
	Unmetered Active (Flat Rate) Customers	· I-4	
SECTION II	OPERATIONS AND EXPENSES		•
5201101(11	Water Production (no unmetered rates)	II-1(a)	
	Water Production (with unmetered rates)	II-1(b)	
	Other Revenues & Expenses passed through	II-3	
	Purchased Power	II-4	
	Other Volume Related Expenses	II-5	
	Payroll Cost Allocation	II-6	
	Materials	II-7	
	Contract Work	II-8	
	Transportation Expenses	II-9	
•	Other Plant Maintenance	II-10	
	Employee Pensions/Benefits	II-11	7.
	Bad Debts/uncollectables	II-12	
	Office Services and Rentals	II-13	
	Office Supplies and Expense	II-14	
	Professional Services	II-15	
	Insurance	II-16	
	Rate Case Expense	II-17	
	Regulatory Commission Expense	II-18	THE STATE OF THE S
	Miscellaneous Expense	II-19	

# UTILITY NAME: Carroll Water Co., Two GENERAL WATER RATE/TARIFF CHANGE APPLICATION SCHEDULES TABLE OF CONTENTS (Page 2 of 2)

		Attachment Schedule	Items Checked
SECTION III	RETURN AND RATE BASE		
SECTION III	,,		
	Requested Return	III-1	
<b>A</b>	Rate Base	III-2	1
•	Utility Plant	III-3	
	Utility Plant reconciled to previous filing	III-3(a)	
	Developer Construction work in progress	III-4(a)	
	Materials and Supplies Inventory	III-4(b)	
	Working Cash	III-5	
	Notes Payable	III-6	
	Accumulated Depreciation	III-7	
	Advances for Construction	III-8(á)	
	Contributions in Aid:	TT 0.4 \	
t.	of Construction	III-8(b)	
	Deferred Income Taxes	III-9(a)	
	Deferred Investment	TIT 0/1 \	<del>г-</del> ж
	Tax Credits	III-9(b)	
•	Deferred Assets	III-10(a)	
SECTION IV	TAXES OTHER THAN INCOME		•
	Property, Payroll and Other Taxes	IV(a)	TH.
	Revenue Related Taxes	IV(b)	
	•		
SECTION V	FEDERAL INCOME TAXES (FIT)		/
	Income Taxes at Present Rates-effective rate	V	
SECTION VI	RATE DESIGN		
	Rate Design Worksheet	, VI	

#### INSTRÙCTIONS REV REQUIREMENT

SCHEDULES - CLASS B RATE/TARIFF CHANGE
SECTION I - REVENUE REQUIREMENTS AND REVENUES

The purpose of Section I is to summarize the revenue requirement and provide revenues and meter information for the test year.

#### Instructions for Section I - Revenue Requirement and Revenues

Carefully complete the label for each workpaper. Your application docket number should be included on each page.

Schedule I-1 is a **SUMMARY**. Complete column D, historical test year information first using financial records, then work through the remainder of the sections and schedules other than the rate design, Schedule VI, to calculate the utility's changes to its historical test year in Column E. Column G provides the workpaper source for amounts in Columns E & F.

Schedule I-2 reports historical revenues collected and Schedules I-3 and 1-4 report connection information. Use historical financial data and data from recent annual reports (PUC Rpt.) to complete the schedules.

#### Please complete Schedule II-3 prior to I-2.

Insert and reference additional workpapers as necessary. For example, you may wish to add schedules that apply to unique situations in your utility.

The schedules are based on NARUC chart of accounts and include sub-accounts as necessary for detail needed to determine reasonable and necessary expenditures.

UTILITY NAME: Carroll Water Co., Inc						
		SCHÉDULES - CI	LASS B RATE/T	ARIFF CHAN	GE	-
		I-1 REVENUE	REQUIREMEN	T SUMMARY	Υ ,	
		PUC Docket No'	Test Year End:	<b>ユ-29-</b>	-16	
A·	В	C	. D	Е	F=D+E	G ,
		The state of the s	Historical	K&M	Adjusted	*
	3		Test Year	Changes	Test Year	* * * * * * * * * * * * * * * * * * * *
Line	Acct.	Account Name				Reference/
11 1	No.	recount rame				Instructions
1,0.	1101	Volume related expenses:		. 7,51	ن مر ا	
1	610	Purchased water	0	- 0	0	Schedule II-3
2	615	Power Expense-production only	31,590	07	31.590	Schedule II-4
3	618	Other volume related expenses	8.066	4.966	13,032	Schedule II-5
4.	ا مر می	Total volume related exp.	39 656	4.966	44.622	Add Lines 1-3
	, ,	Non-volume related expenses:	3	i i i hun,	1、黄芩、	£
5.	601-1	Employee labor	79 877:	2,773	80,050	Schedule II-6, Line 1
6	620	Materials	74'77'1	-11.353	63,418	Schedule II-7
7	631-636		0.	0	0	Schedule II-8
8	650	Transportation expenses	23 363	0	23,363	Schedule II-9
9,		Other plant maintenance	0	0	0	Schedule II-10
10	Po 33 ', " "	Total non-volume related exp.	178,011	-8580	166.831	Add Lines 5-9
		Admin. & general expenses:	**			
11	601-2	Office salaries	37,032	2,345	37,20%	Schedule II-6, line 2
12	601-3	Mgmt. salaries	25,948	:0	25,948	Schedule II-6, line 3
13	604	Employee pensions & benefits	0	. 0	0	Schedule II-11
14	615	Purchased power-Office only	0,	<u> </u>	<u> </u>	Schedule II-4
15 16	670 . 676	Bad debt expense Office services & rentals		, 0	0	Schedule II-12
. 17	677	Office supplies & expenses	13.826	0	13.826	Schedule II-13 Schedule II-14:
18	678	Professional services	37,190	0	37,190	Schedule II-15
19	684	Insurance	5,138	0	5,138	Schedule II-16
20	666	Regulatory (rate case) expense	1.0	0	100	Schedule II-17 •
21	667	Regulatory expense (other)	12.644.	0	12,644	Schedule II-18
22	675	Miscellaneous expenses	3 381	0	3,381	Schedule II-19
23	· 4	Total admin. & general expense	135 159	2345		Add Lines 11-22 🔀
24	10 700	Total operating Expenses	352826	-1,269		Lines 4 + 10 + 23
25.		Depreciation (	69,446	39.890		Sch III-3, Col E, Line 50
26	408	Taxes Other than Income	1843	0	1.843	Sch IV(b), Line 8
27	409/10	Income Tax Expense	42 027	10,12	4.01.3	Schedule V, Line 7
28		TOTAL EXPENSES ,	424, 175.	38 621	378,167	The region of the state of the
29	Same Land III Louis A Land Land	TOTAL HISTORIC REVENUE	278,469	The state of		Sch I-2, Line 6
30	^^\$ <u>*</u> ^	HISTORICAL TEST YEAR RETURN	-145 646	·表生最外数	1,32	Line 30 less Line 29
31		REQUESTED RETURN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Schedule III-1, Line 3
32		TOTAL REVENUE REQUIREMENT		, , , , , , , , , , , , , , , , , , ,		Line 30 plus Line 34
		REQUESTED ANNUAL REVENUE	year to the second	12 9 1, 1 ab	)	- no so plas isite so
33		INCREASE		(to notice)	99,698	Line 32 less Line 29
	100					Line 36 divided by Line
34		PERCENTAGE INCREASE			2.00%	33
			و المعلمة المعلمة الم			Sch. II-3(b), Col. D,
35		LESS: OTHER REVENUES			12,775	Line 8
36	eter No.	Revenue for Rate Design	Angel Profes	(to VI, line 1)	86.923	Line 33 minus Line 35

		•	
•	UTILITY NAME:	Carroll Wat	er Co., Inc
	SCHEDULES - CLASS	B RATE/TARIFF CHANGI	3
	FOR TEST YEAR E	NDED: <u>2-29-</u>	-16
*	1-2 HISTORICAL	REVENUE SUMMARY	
Line No.	NARUC A/C Description	Historical Test Year	
1.	461 Metered connections base rate revenue	138,600,00	From financial records
2.	461 Metered connection gallonage rate revenue	132 705,00	From financial records
3.	460 Unmetered (Flat rate) revenue	.00.00.	From financial records
4.	Total Metered & Flat Rate Revenue	00,00	
5.	Plus: Total Other Revenues	16, 164,00	From II-3, Column B, line 7
Ğ	Total Historic Test Year Revenues per	287,469.00	Line 4 plus line 5

(to I-1, Column D, line 29)

9/17/15

<sup>\*</sup>Provide all calculations and explanations for any differences between the applicant's annual report and this schedule.

<sup>\*</sup> If the utility provides other than residential retail service (wholesale, industrial, etc), provide a work paper with the detail of this account by NARUC sub account number.

#### UTILITY NAME: Carroll Water Co. Inc

#### SCHEDULES - CLASS B RATE/TARIFF CHANGE.

#### I-3 METERED ACTIVE CONNECTIONS BY METER SIZE

FOR TEST YEAR ENDED: 2-29-16

L			<u> </u>			-	
` A	В	C	D	E	, F	G	H
* * * * * * * * * * * * * * * * * * * *		,	Numbe	er of Connections		.* *3.	April 19 Jahr 1
Line No.	Meter Size	End of Prior Year	· Test Year Additions	End of Test Year	Average	Meter Ratios	Meter Equivalencies End of TY
***	The charge of th	PUC report Sch. 9	in the state of th	(C+D)	(C + E)/2		(E x G)
1.	5/8" x 3/4"	454	, 1 a	466	L1-60	1.0	459
2.	3/4"	O ·	0	0	0 .	1.5	0
3.	- 1"	<b>a</b>	0	· 2	2	- 2.5	- 5
<u>4</u> .	1 1/2"_	0.	- 0	0	0	5.0	0
5.	2"		0	0	0	8.0	0
6.					4	•	
7. •		*	•		Ŷ		
8.	,						
9.	Total	454	12	468	461		464
- 10	Average	454	12	468	461		464

# UTILITY NAME: Carroll Water Co. Inc. SCHEDULES - CLASS B RATE/TARIFF CHANGE 1-4 UNMETERED (FLAT RATE) ACTIVE CONNECTIONS FOR TEST YEAR ENDED: 2-29-16

Α	В	С	D	E	· F
**	A sale of the		er of Active Co	nnections	
Line No.	Flat Rate Unit	End of Prior Year	Test Year Additions	End of Year	Average
15 12 15 15 15 15 15 15 15 15 15 15 15 15 15		PUC report Sch. 9		, (C + D)	(C + E) /2
1.					, ·
2:	,	, , ,	λ.	. ,	
3.					
4.		·			
5.	Total			4	

#### INSTRUCTIONS - OPERATIONS AND MAINTENANCE

UTILITY NAME: Carroll Water Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE SECTION II - OPERATIONS AND MAINTENANCE

The purpose of Section II is to report expense information and allow for for the known and measurable changes to operating expenses to determine the revenue requirement in Schedule I-1.

#### Instructions for Section II

Compile financial and source information to determine known and measurable changes to the test year expenses. Provide copies of source documents, such as increased utility bill notices, to verify the applicant's proposed known and measurable changes. Show calculations and explanations for all known and measurable changes on all schedules, where applicable. Attach extra workpapers if needed.

Working through Schedules II-4 through II-19, complete each and transfer test year amounts to column G of Schedule I-1. Depreciation expense, other taxes, FIT and return will be determined using later schedules. Wait until those schedules are complete, and then transfer the amounts to Schedule I-1.

Insert and reference additional workpapers as necessary. For example, the applicant may use additional schedules that address unique aspects of the utility.

# UTILITY NAME: Carroll Water Co. The SCHEDULES - CLASS B RATE/TARIFF CHANGE II-1(a) AND II-1(b) - HISTORICAL OF WATER PRODUCTION FOR TEST YEAR ENDED: 2-29-16

## SCHEDULE II-1(a): WATER PRODUCTION: (COMPANIES WITH METERED RATE CUSTOMERS)

Line No.	Water Production (1,000 Gallons)	Α .	В	C= A+B	D
· j		Test Year	K & M Changes	Adjusted Test Year	Reference
1	Total water pumped	50.451.90	1.2,000 m	52,45190	PUC Annual Report
2	Total water purchased	0	نی	0	PUC Annual Report
3	Total water produced	50,451 900	2,000,000	52 2/57,900	Line 1 + line 2
4	Total water sold	31,680,000	. 0	31,680,000	PUC Annual Report
5	Total accounted for non-revenue water*	0	.0	,	
6	Total unaccounted for water	18:771.90	) 0	18.771.900	Lines 3 less 4 less 5
7'	Percentage	2.69	0	- 9 - 2	Line 6 divided by Line 3

<sup>\*</sup> Describe the tracking technique for calculating line 5 and provide the records reflecting the calculation.

Known and measurable calculations and explanations:

## SCHEDULE II-1(b) WATER PRODUCTION (COMPANIES WITH UNMETERED (FLAT) RATE CUSTOMERS)

<u></u>		A <sup>r</sup>	В	C=A+B	D
Line No.	Description	Test Year	K & M Change	Adjusted Test Year	Reference
1	Water Purchased (1,000 gallons)		ıΔ	-	PUC report Sch. D-1
2.	Water Pumped (1,000 gallons)		77		PUC report Sch. D-1
3	Totál production (1,000 gallons)			*	Lines 13 + 14

# SCHEDULES - CLASS B RATE/TARIFF CHANGE II-3 OTHER REVENUES & EXPENSES PASSED THROUGH FOR TEST YEAR ENDED: 2-29-16

II-3(a) Purchased Water or Other Pass Through Expenses.

Line	A	В	С	D	D
No.	ı			٠	
	Purchased from:	Units purchased (in) (e.g. 1,000 gal, AC - FT)	Price Per Unit	Total Calculated Cost (B x C)	Actual Cost paid per financial records
1.			\		
2.		1 1	t.		
3.					
4.	Total *				

<sup>\*</sup> Must agree with Schedule II-1(a), Line 2, column A, or provide a reconciliation.

II-3(b) Other revenues collected from customers.

	11-5(0) Other revenues confected from customers					
Line	A	. В	Carrie	. D		
No.			10 - 10 m	· .		
	Item passed thru or type of other revenue	Test year historical revenues collected		Test year revenues netted against COS		
1.	Tap Fees*	· (%0.00	1. 概以为人为人的	<b>√</b> ,-0-*/-, *		
2.	Late Fees	8,900.00	Shirt to the said	8,900.00		
-3.	Meter Test Fees	00.00	The state of the s	' 00.00		
4.	Reconnect Fees	.3, 875,00	A THE CONTRACT OF THE PARTY OF	3,875.00		
5.	Purchased Water Fees	00.00	Mary and the second	00.00		
6.	Groundwater Conservation District Fees	3,389,00		-6,090.00		
7.	Other (attach detail**)	00.00	3. ". " " " " " " " " " " " " " " " " "	. 06.00		
8.	Total Other Revenues	72.164.00	2	12,775.00		

(to Sch. I-2, line 5)

(to Sch. I-1, line 35)

, 9/17/15

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<sup>\*</sup> Tap fees should be reported on Sch. III-8-CIAC, Line 1.

<sup>\*\*</sup> If the utility provides other than residential retail service (wholesale, industrial, etc), provide a work paper with the detail of this account by NARUC sub account number.

UTILITY NAME: Corroll Water Co., Inc.

11-4 SCHEDULES - CLASS B RATE/TARIFF CHANGE

PURCHASED POWER

FOR TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1.

References below refer to Schedule I-1.

Line No.	,	Account No.	Account Name
· 2.	•	615.1 Pu	rchased Power (electric) -production

#### II-4(a) Volume related expenses (Electric used for production of water/sewer)

List the amount spent on purchased power (electricity) for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

	Year			Amount		
	2013.	. \$	29	895:00	)	
	2014	\$	33	091.00	)	,
Test Year	2015	\$	31	590,00	)	`
K & M Change		\$		. 0		(to I-1, Column E, Line 2)
Adjusted Test year	r	\$	<b>る</b> し、	590,00	)	(to I-1, Column F, Line 2)

Explanation and calculations of known and measurable change:

II-4(b) Office related expenses (Electric used for production of water/sewer)

Line No.	Account No.	Account Name
. 14	615.2	Purchased Power (electric) Expense for office

#### Volume related expenses

List the amount spent on purchased power (electricity) for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

	Year 2013	\$_	Amount  O	
٠	2014 "	• <b>\$</b> _	0	
a. Test Year	2015	\$_		~**
b. K & M Change		· \$_	0	(to I-1, Column E, Line14)
c. Adjusted Test ye	ear.(a. + b.)	\$_	0	(to I-1, Column F, Line 14)

Explanation and calculations of known and measurable change:

UTILITY NAME: <u>Carroll Water Co.</u>, <u>Enc</u> SCHEDULES - CLASS B RATE/TARIFF CHANGE II-5 OTHER RELATED VOLUME EXPENSES FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1.

Line No.	Account No.	Account Name
3.	618	Other volume related expenses

#### Other volume related expenses

List the amount spent on other volume related expenses for the last two record periods and actual for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the actual for the Test Year is higher than previous years, indicate the reason for the increase:

\* A large item is more than 10% of the test year account balance and more than \$1,000. Samples & Chlorine

A	Year	Amount	
	2013	\$ 12,908.00	
	2014	\$ <u>.13</u> ,032,00	
a. Test Year	2015	\$ 8,066.00 -	
b. K & M Change		\$ 4,966.00	(to I-1, Column E, Line 3)
c. Adjusted Test year (a.+b.)		\$ 13,032.00	(to I-1, Column F, Line 3)

Explanation and calculations of known and measurable change:

UTILITY NAME CONTOIL Water Con Inc.
SCHEDULES - CLASS B RATE/TARIFF CHANGE
II-6 ALLOCATION OF PAYROLL EXPENSES
FOR THE ADJUSTED TEST YEAR 2-29-16

# SOME SALARIES MUST BE CAPITALIZED IN THIS REPORT IF EMPLOYEES INSTALL PLANT IN SERVICE II-6(a) PAYROLL COSTS:

ſ	10.	9.	Ţ	<u> </u>	<u>*</u> 7.	Ť	و	Ņ	, ]	4	ب	, T	<b>-</b>	T.			_		_	T
L	_	Ĺ	Ţ		Ĺ	_		Ĺ					2.				No .		Line	,
r et centage Capitalized	Barrantan California	Total		-				Walter Carroll	COTO .	のは、エニー	1 June My Junes		Dearing Control	FICKIE CEEDEY	やいし カー		Name	Employee	Francisco	
r		142 957 88 51,8 143201 11.0 00 100 00 11. 3211	,				,	25,948	1980	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22822	ad par	3	57 055, 41 908 157 141		tmatch	Payroll	lest Year		Α
Line 9, column F divided by line 9, column E=	10000	1 8.15 8	<u>.</u>		<u>.</u> -			<u> </u>	11.000		11 829 23 are	11,827 22,409	0-0	41908			Pavroll	lest Year   Capitalized   Expensed		P
n F divided b	1000	U3201				,		846 Sh	14 94			$\perp$		_	Lest year (FUTA max) (SUTA max) (or FICA max)	adjuste	Pavroll	Expensed		2
y line 9, colu	(88,00)	3			•				42,8		3	da ch		3	(FUTA max)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1st		,
mn E=	20,00	05.00							45.00	10.00	년: 8	45.00	. (	27 72	(SUTA max)	new limit	9000 or	7,001 tó	[F]	
	11/24							_	1, 188		01.4	1,749	1000	7 720	(or FICA max)	new limit	118500 or	9,001 to	F	
65,00									•		,					new limit	118500 or	over	· G	
	117,256								14,297	da 409		20.0X	14/10	7 131		Payroll		Total	H	

# II-6(b) ALLOCATION OF PAYROLL TO EXPENSE:

Line 'Total Payroll Expenses' should equal the total from 'Expensed Payroll' (Column C, Line 9) above

	4	ب	2.	1	No.
		601-3	601-2	601-1	Acct. No.
	Total Payroll Expenses	Management salaries	Office salaries	Employee labor	Account Name
	106 En/	25,948	3720h	8/0 050	Test Yr Expense
Jenese Square (Sold), Colditil C, Line 9.)	(should equal II.6(a) Column C I in C.)	35,948 to Schedule I-1. Line 12	to Schedule I.1 I inc 11	050 no Schedule L1 Line S	

<sup>\*</sup>Attach a brief summary of the utility's capitalization policy and explain any changes in capitalization rates of more the 5% per year.

<sup>\*\*</sup> Attach an explanation and calculation for K&M salary changes from test year.

#### UTILITY NAME: <u>Carrol</u>) <u>Water</u> Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE II-7 MATERIALS FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name		
6.	620	Materials		

#### II-7(a) Materials

List the amount spent on materials for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items in the list below. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year	Amount
2013	s 60,485
2014	\$ 39,700
a. Test Year 3/2015: - 2/2016	\$ 74,771
b. K & M Change	- \$ 11, 353. (to I-1, Column E, Line 6)
c. Adjusted Test year (a. + b.)	\$ 63,418. (to I-1, Column F, Line 6)

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.00

Expensed materials may not be included in rate base in materials and supplies inventories.

Explanation and calculations of known and measurable change:

II-7(b) Large Items:

Description	Amount	Date in service
TNT Carports	2,152	le-9-15
Pollock Prilling.	9,920	.5-8-15
Pollock Drilling	2,287	6-11-15
Pollock Drilling	12,078	7-24-15.
Pollock Drilling	1.950	1-22-16
Pollock Drilling	17,245.	2-22-16
FCX Performance	3 843	5-28-15
Landmark Equip.	9,201	4-15-15
<i>p</i> . 1	• 1	•

#### UTILITY NAME: Carroll Water Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE II-8 CONTRACT WORK FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1.
References below refer to Schedule I-1.

Line No.	Account No.		Account Name
7.	631, 635, 636	Contract work	(non-capitalized engineering, testing, other

#### II-7(a) Contract work

List the amount spent on contract work for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase.

Year	Amount
2012	s <u> </u>
2013	s
2014	<u> </u>
a. Test Year 3/2015 - 2/2016	\$
b. K & M Change	\$ (to I-1, Column E, Line 7)
c. Adjusted Test year (a. + b.)	\$ (to I-1, Column F, Line 7)

<sup>\*</sup> A large item is more than 10% of the test year account balance more than \$1,000.

Explanation and calculations of known and measurable change:

II-8(b) Large Items:

Description	Description Amount		
		•	
		^,	

#### UTILITY NAME: Carroll Water Co., Inc

SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### II-9 TRANSPORTATION

FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
	•	0
8.	650	Transportation expense

#### II-9(a) Transportation expense

List the type of vehicles used by the utility and allocate the percent used for business purposes. For example, is there one vehicle used solely for the utility, or is it used for non-business activities too? Is there a vehicle involved that is part of the Company's Plant in Service and thus is already depreciated?

Vehicle expenses reported using a cost per unit (say 34 cents per mile) have the depreciation factor included. A vehicle which is part of the Plant in Service should show only actual operating and maintenance expenses (oil, gas, repairs, maintenance) excluding insurance. The purpose of this supplemental page is to ensure that vehicle expense will be recorded properly and that vehicle depreciation is not listed twice or totally omitted.

Year	Amount
2013	\$ 12,532 no insurance include
2014	s <u>9 950</u>
a. Test Year 3/2015 - 2/2016	\$ 23,363 includes gas .
b. K & M Change	\$ (to I-1, Column E, Line 8)
c. Adjusted Test year (a. + b.)	\$ <u>23,363</u> (to I-1, Column F, Line 8)

Explanation and calculations of known and measurable change:

II-9(b) Large Items\*:

Description	Description Amount		
		<u>.</u>	
	<u> </u>		
* *			
3			

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

#### UTILITY NAME: <u>Carroll Water Co.</u>, Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE II-10 OTHER PLANT MAINTENANCE FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No. Account No.		Account Name
9.	. 664	Other plant maintenance

#### II-10(a) Other plant maintenance

List the amount spent on other plant maintenance for the last two record periods and estimated for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year	Amount
2013	s
2014	s <sup>+</sup>
a. Test Year 3/2015 - 2/2016	\$ <u></u>
b. K & M Change	\$(to I-1, Column E, Line
c. Adjusted Test year (a. + b.)	\$ (to I-1, Column F, Line

<sup>\*</sup> A large item is more than 10% of the test year account balance more than \$1,000.

Explanation and calculations of known and measurable change:

II-10(b) Large Items:

Description	Amount	Date in service
g.	•	
		^
	,	

#### UTILITY NAME: Carroll Water Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE II-11 EMPLOYEE PENSIONS AND BENEFITS FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	· Account No.	Accou	nt Name	/	$\cap$ 1	
13.	604	Employee pensio	ns and benefits	. \	) Ti	
Employee pen	sions and benefits			:		•'
Year. Indicate Pensions inclu insurance, etc. employee. As a as actuarial str	nt spent on Employed e the kinds of expens des such items as ES Also include the nu applicable, provide in udies, discussing net the Test Year amoun	es included in this of the comment o	account by ident ne "Other" colun covered and cha qualified pension ell as current fun	ifying all items b nn includes such arged to account ns offered to emp ding status of th	y category. For o items as dental, v 674 and indicate bloyees and docur e utility's project	example, ` vision, life the cost per nentation, such ed benefit
List types of P	ensions & Benefits:	•			-	
Year		Total Amount	_\$ Pensions	\$ Health	\$ Other	S Amount Capitalized*
Cost per Empl	,	· · · · · · · · · · · · · · · · · · ·	<b>-</b>	\$	<b>S</b> .	\$
Year		Total Amount	Pensions	Health	Other	Amount Capitalized*
Cost per Empl	nployees covered: 'oyee: ensions & Benefits:		-		,	
Year	9	Total Amount	_\$ Pensions	\$ Health	\$Other	S * Amount Capitalized*
Number of Em	iployees covered:		_			
Cost per Empl	oyee:		-	*(use % on Sch 1	1-6(a), line 10)	

## UTILITY NAME <u>Carroll</u> <u>Water</u> Co., <u>Inc</u> SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### II-12 BAD DEBTS

FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name	e A S A
15.	670	Bad Debts	<i>1</i> · .
II-12 Bad deb	ots/Uncollectibles	c ·	. •
and estimate	the uncollectible a	mount for the Test Y	to collect for the last two years, Year. If the the Test Son for the anticipated increase.
	Year	Amount	
			<b>_</b>
		_ , \$	<u>-</u>
a. Test Year		<b>s</b>	_
b. K & M Ch	ange	\$	(to I-1, Column E, Line 15)
c. Adjusted T	est year (a. + b.)	\$	(to I-1, Column F, Line 15)
Explanation a	and calculations of	known and measur	able change:
			,
	ž.		
II-12(b) Larg	e Items*:	<del></del>	
Description		Amount	Date in service
	<del></del>	<del> </del>	<del> </del>
٧,			· · ·
		4	
		<u> </u>	

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

#### UTILITY NAME: Carroll Water Co., Inc

SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### II-13 OFFICE SERVICES AND RENTALS

FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

		,		$\Lambda$
Line No.	Account No.	A	count Name	_ Nr
16.	678	Office services	s & rentals	
II-13(a) Office	e services and rent	als We a	lo: not rent	Office space
and estimate fo by identifying a	r the Test Year. In all large* items. If t		the last two record per penses included in this er than previous	
	Year	Amount		
	,	\$	-	
		s		
a. Test Year	·	<u> </u>	<del></del>	
b. K & M Cha	nge	\$	(to I-1, Column E, Line 1	6)
c. Adjusted Te	est year (a. + b.)	\$	(to I-1, Column F, Line 1	6)
Explanation a	nd calculations of	known and measur	able change:	
ı		•		
* A large item II-13(b) Large		of the test year acc	count balance and mo	re than \$1,000.
Des	cription	Amount	Da	ate in service
		<del> </del>		
[		<del> </del>		•
			~	

#### UTILITY NAME: Carroll Water Co., Tac SCHEDULES - CLASS B RATE/TARIFF CHANGE II-14 OFFICE SUPPLIES FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	e No. Account No.		0.	Account Name
			;	
17.	,	681		Office supplies & expenses

#### II-14(a) Office supplies & expenses

List the amount spent on office supplies and expenses for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year .	Amount	
2013	\$ 7,036	
2014	s 3,455	
a. Test Year 3/2015 - 2/20	16s 13,826	
b. K & M Change	\$ <u> </u>	(to I-1, Column E, Line 17)
c. Adjusted Test year (a. + b.)	s 13.826	(to I-1, Column F, Line 17)

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-14(b) Large Items:

Description	Amount	Date in service
	<u>.</u>	
£		7

#### UTILITY NAME: Cayrol Water Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE II-15 PROFESSIONAL SERVICES FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No. Account No.		Account Name
18.	<b>682</b> *	<b>Professional services</b>

#### II-15(a) Professional services

List the amount spent on professional services for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items\*. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year	Amount	
<u>a013</u>	s <u>8,252</u>	
2014	\$ 3 455	
a. Test Year 3/2015/- 2/2014	\$ 37, 190	
b. K & M Change	\$ <u>O</u>	(to I-1, Column E, Line 18)
c. Adjusted Test year (a. + b.)	s 37, 190	(to I-1, Column F, Line 18)

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance and more than \$1,000.

II-15(b) Large Items:

- Description	Amount	Date in service
Weycer, Kaplan	3,500	4-15-15
Weyver Kaplan	10,000	4-23-15
Weycer, Kaplan	10,000	5-29-15
Weycer Kaplan	10,790	11-13-15
	1	

#### UTILITY NAME: Carroll Water Co., Inc

#### SCHEDULES - CLASS B RATE/TARIFF CHANGE

**II-16 INSURANCE** 

FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
	·	1
19.	<b>684</b> :	Insurance

#### **Insurance**

List the amount spent on insurance for the last two record periods and estimate for the Test Year. Indicate the kinds of expenses included in this account by identifying all large items\*. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year	Amount		
<u> 2013 </u>	\$ 3,832		•
2014	\$ 2,921		٠, ٠
a. Test Year 3/2015 - 2/2016	\$ 5,138		
b. K & M Change	\$ <u>`</u>	(to I-1, Column E, Line 19)	
c. Adjusted Test year (a. + b.)	\$ <u>5,138</u>	(to I-1, Column F, Line 19)	
Types of insurance:  3015 \$ 1168.08  Year Total amount	2015 . Period Covered	Key Man Type	State Mutual Company
2015 \$ 370,00 Year Total amount	Period Covered	Life Ins. Type	Washingtion Nati Company
Year S 3 600  Total amount	3/2015 -2/2016 Period Covered	Auto Type	Farmers Company

Explanation and calculations of known and measurable change:

#### UTILITY NAME: <u>Carroll Water</u> Co., Inc

SCHEDULES - CLASS B RATE/TARIFF CHANGE

**II-17 REGULATORY EXPENSE** 

FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
20.	666	Regulatory (Rate Case) Expense

#### II-17(a) Regulatory commission expense

List the amount spent on rate case expense for the last two years and for the Test Year. Typically, the commission seperates rate case expense from the revenue requirement and allows recovery through a surcharge. The known and measurable adjustment would decrease this expense to zero in this case. In any event, if the applicant does not file every year, the expense must be amortized over the time between filings and only one year's worth should be charged to customers. Record Commission filing fees or fees to consultants, attorneys, etc. in formal and informal rate cases, complaints, or other dealings with the Commission, which are not reported under Professional Services. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year		Amount
2013	_ \$	0
· <u>2014</u>	_ \$	; O
a. Test Year 3/2015 - 2/201	16s	0
b. K & M Change	\$	0
c. Adjusted Test year (a. + b.)	\$	0

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance and more than \$1,000 .

II-17(b) Large Items:

Description	Amount	Date in service
•		
	<u></u>	1

#### UTILITY NAME: Carroll Water Co., Inc

#### SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### II-18 REGULATORY EXPENSE

FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
21.	667	Regulatory commission expense

#### II-18(a) Regulatory commission expense

List the amount spent on regulatory commission expense for the two record periods and for the Test Year. Include TCEQ inspection fees or permit permit fees, and other regulatory expense. Do not include the regulatory assessment; this is a pass through expense. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

	Year	Amount	•
	2013	3,367	
_ 6	2014	3,326	
a. Test Year 3/20	15 - 2/2016	12,644	
b. K & M Change	\$	0	(to I-1, Column E, Line 21 - see instructions above)
c. Adjusted Test year	(a. + b.)	12,644	(to I-1, Column F, Line 21 - see instructions above)

Explanation and calculations of known and measurable change:

II-18 (b) Large Items:

Description	Amount	Date in service
TCEQ	2,465	1-29-16
Prairieland	4,148	8-21-15
Prairieland	5 331	2-25-16
	· ·	

<sup>\*</sup> A large item is more than 10% of the test year account balance and more than \$1,000.

#### utility name: <u>Carroll</u> <u>Water</u> Co., Inc schedules - class B rate/tariff change II-19 MISCELLANEOUS EXPENSE FOR THE TEST YEAR ENDED: 2-29-16

This page is supplemental information. It is required to complete Schedule I-1. References below refer to Schedule I-1.

Line No.	Account No.	Account Name
6		
22.	675	Miscellaneous

#### II-19 (a) Miscellaneous expense

List the amount spent on general miscellaneous for the last two record periods and for the Test Year. Indicate the kinds of expenses included in this account by identifying all large\* items. If the Test Year is higher than previous years, indicate the reason for the anticipated increase:

Year	Amount	
2013	\$ <u>3,832</u>	_
2014	s 5,556	<u>.</u>
a. Test Year <u>3/2015 - 2/2016</u>	s 3381	-
b. K & M Change	s <u>O</u>	(to I-1, Column E, Line 22 - see instructions above)
c. Adjusted Test year (a. + b.)	\$ <u>3,381</u>	(to I-1, Column F, Line 22 - see instructions above)

Explanation and calculations of known and measurable change:

\* A large item is more than 10% of the test year account balance.

II-19 (b) Large Items:

Description	Amount	Date in service
* 4	. *	
•		
	-	

#### SECTION III RATE BASE INSTRUCT

UTILITY NAME: <u>Carroll</u> <u>Water Co, Inc</u> SCHEDULES - CLASS B RATE/TARIFF CHANGE SECTION III RATE BASE INSTRUCTIONS

Section III provides working tables to allow the calculation of rate base and return on rate base.

#### **Instructions for Section III**

- 1 Complete Schedules III-3 through III-9 as they apply to your company.
- 2 Transfer resulting year end balances (last line of each table) to Schedule III-2.
- 3 Complete Schedule III-1

### UTILITY NAME: <u>Carroll Water Co.</u>, Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### III-1 REQUESTED RETURN

FOR THE TEST YEAR ENDED: 2 - 29 - 16

#### **RETURN ON RATE BASE:**

Line No.		
1	Test year end rate base (from III-2, Line 16)	
``2	Requested ROR ( Col G, Line 7 below)	
3	Return on rate base (Line 1 x Line 2)	_

Because the rate increas appears to be significant we are choosing not to request an ROR at this time.

Rate of Return:

					<del>•••</del>	
A	, В	С	D '	Е	F·	G
Line No.	Description	Amount	Percentage	Rate	Reference	Weighted Average Rate
, , , , , , , , , , , , , , , , , , ,	A Section of the sect		Amount from previous column divided by Line 6, Column C			G=(E x F)
4	Equity (Rate base less Line 5, Column D)		,		Col E = Requested return on equity	
Э.	Long Term Debt and Advances from associated companies from Schedule III-6				Col E = From Sch. III-6, Column H, Line 9	1
6	Total capitalization (Rate Base Sch III-2, Line 16)					A AND THE STREET
7.	Return on rate base Col G, Line 6 rounded to nearest 0.01%)	January Jan Baran San Baran			Line 4 + Line 5	

To Line 2 above

<sup>\*</sup> ROE = Return on Equity

#### UTILITY NAME: <u>Carroll Water</u> Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE III-2 RATE BASE SUMMARY

FOR THE TEST YEAR ENDED: 2-29-16

Line	<del></del>	,	<u>.</u>
No.	Description	Amount	Reference
1.	Additions:		(From)
2.	Utility plant (Original Cost)	366, 132	Schedule III-3, Line 50, Col D
3.	Construction work in progress		Schedule III-4, Line 5
4.	Materials and supplies	O .	Schedule III-4, Line 8
5.	Working cash (capital)	32,151	Schedule III-5, Line 2
6.	Prepayments	0 :	Schedule III-4, line 8
7.	Other Additions	0	Add schedule
8.	TOTAL ADDITIONS (Add Lines 2 through 6)	398,283	en e
,	Deductions:		
9.	Reserve for depreciation (Accumulated)	275,112	Schedule III-3, Col F, Line 50
10."	Advances for construction	D	Schedule III- 8(a), Col F, Line 6
11.	Developer Contributions in aid of construction	. 0	Schedule III- 8(b), Col G, Line 6
12.	Accumulated deferred income taxes	Ó	Schedule III- 9(a), Line 3
13.	Accumulated deferred investment tax credits	0	Schedule III- 9(b), Line 3
14.	Other Deductions	Ó	Add schedule
15.	TOTAL DEDUCTIONS (Add lines 9 through 14)	275,112	
16.	RATE BASE (Line 8, less Line 15)	123,171	the second second

, ,	20	20	19		18 348	17 34	16 343	15 341	14 340	13 cov	12 line	11 31	10 305	9 30	8 30	Str	7 320	6 31	5 311	Во	4 31	3 31	W	2 30	1 30.	Line No.	1	T	=	
	Total		dditional fencina	Other: (Please list)	348 Fencing	345 Heavy Equipment	343 Shap-Fools Vehicle	341 Vehicles	340 Office Equipment	334 Meters and Service (taps not covered by fees)	331 Distribution System (mains and lines)	311 Pressure Tanks	305 Storage Tanks	304 Masonry	304 Wood	Structures:	320 Chlorinators	311 Greater than 5 hp 4.3.	311 5 hp or less	Booster Pumps:	311 Greater than 5 hp	311 5 hp or less 😘	Well Pumps:	307. Wells	303 Land and land rights	Item	[A]		III-3 UTILITY PLANT IN SERVICE (NET BOOK VALUE) CALCULATION	*
-			3-209	,	3-2002	4-2008	117-11:	10-1-06		1971,1987	1957, 117	2008 :: 8	1971, 3987		1985 1825	#	1987	र-१५, इ-१३			2015,2014	ign white the		.11 ,	1938, 1935	Date of Installation	[B]		VICE (NET BO	SCHEDULES - CL
	. 马 · · · · · · · · · · · · · · · · · ·		30		20 .	10	272	. 5	10	20	50	50 "	50	30	15		.10	10	5	٠	10	· 5	: .	50 .		Service Life (yrs)	[C]	0	OK VALŪE) C	LES - CLASS B R
To Sch'III-2, line 2	1401.09b	1,	160		4.360	33,847	47,790	IF I		11,809	104,109	7,232	20,60		8,771	-	"740	3.843			39243			54582	31.000	Original Cost when installed \$	[D.1]		ALCULATION	SCHEDULES - CLASS B RATE/TARIFF CHANGE
		, ,	. u		3.m.								.,		?			,			, ,,			 .~' **		Customer CIAC amount	, [D.2]		•	HANGE
,	,		* * * * * * *	32 · ·	Y' Y	٠, ١								1		-1		. 22	-		bigge (*)	*			·;	Adjusted Original Cost for Customer CIAC	[D]= [D.1] - [D.2]			Co. The
•			1.		14	8	5 .	10		39,45 -	ag 45	S	29.45		14019 .	,	29				1	`		45, 46		Time in Service Years in Months		].  -		ξ,
														٠									<u>.</u>	·		Days	D		_	
To Sch I-1, line 27	29 556		Ø		218	3,385	9.558	7,000	,	591	a.082	45	412		485	<i>o</i> . 1	بر بو	186	-	- 1	3,925		,	1.052	S	[E] = [D]/[C] Annual (\$)	Depreciation	Add schedules as I	(Provide a	3
To Sch III-2, line	275,112		. 95 I		3 osa	~ 1	47.790	35,000		11.809	- 11	-, ii	15,148		17 436	- 1	841.9	394			0 2 2 3 5	-		30,747		[F] Accumulated (\$) (Reserve)		Add schedules as needed, provide a summary also	(Provide a schedule for each PWS system)	
	145,519		, 10년		ú	767	0	0	,	0	29747	~. It	5,462		1 000	50000000000000000000000000000000000000	7 700	02 T 10	,	^	35,318			3.58 J	.31.000	[G] = [D]-[F] Net Book Value (5)		nary also	PWS system)	Schedule III-3

Add detailed workpapers if necessary to support this Schedule.

Any amount paid for an item that was not incurred by the utility, such as by a customer, is deducted from the original cost. The adjusted original cost amount here, Column D-2, labeled "Adjusted Original Cost for Customer CIAC" Column D-2 will then be depreciated and the net book value will be calculated (ColumnG). For an item with the entire amount of its original cost paid for by customer(s), Columns D-2, E, F and G would be zero See Schedule III-8 for developer CIAC.

- 1	50	20	19		18	17	16	15	=	13	12.	=	ō	9	8		7	6	5		4	w	-	2	_	Line	-	Γ		
Add detailed worknapers of papassons to support this Schodule	Total			Other: (Please list)	348 Fencing	345 Heavy Equipment	. 343 Shap Tack Vehicles	341 Vehicles	340 Office Equipment	334 Meters and Service (taps not covered by fees)	331 Distribution System (mains and lines)	311 Pressure Tanks ,		304 Masonry	304 Wood	Structures:	320 Chlorinators	311 Greater than 5 hp   5 hp	311 5 hp or less	Booster Pumps:	311 Greater than 5 hp	311 5 hp or less	Well Pumps:	307 Wells	303 Land and land rights	Item	[A]		SCHEDULES - CLASS B RATETARIFF ( III-3 LTILLTY PLANT IN SERVICE (NET ROOK VALUE) CALCULATION	•
control of support the					1970	4-23-08	11/1-/11	10/1/06		1970	1970	1970	1970		. 070 -	,	1 1	5/28/15			5/1/15	·	و	19.70	1970	Date of Installation	[B]		SCHEDU SCHEDU	UTILITY
ic Cohedule	, ET 22 1,12 1,12 1,12 1,13 1,14	ł			20	10	15.	5	10	20	50 -	50 ]	50 •	30	15 .	Ţ	10	10	5		10	5		50		Service Life (yrs) **	[C] .	0	DOK VALJIK) C	UTILITY NAME. CO
D	129.338			,		33847		35,000		,				1	,			1.280.96	,		9 92001			1500	•	* Original Cost when installed \$	[D.1]	7	SCHEDULES - CLASS B RATE/TARIFF CHANGE	arrall
				<u>.</u>						·	3		,			·										Customer CIAC	[D.2] <sub>[I]</sub>		HANGE	Water
,							·					,					7			L.	•	`	,		4	Adjusted Original Cost for Customer CIAC <sup>1</sup>	[D]= [D.1] - [D.2]		•	Contro
.						8	5	01		.   ah	46	46	19 19 19		46						-   - (			46		Time in Service Years in Months	1			6
23 9	2100					3,385	9.558	7,000		140	۽ ررو	7.			·	•		128	·r		992		•	ر الا		(E) = (D)/[C] Days Annual (5)	Depreciation	Add schedules	(Provide	\$
To Sch III-2, line	∥در				-	27/08/	47790	35,000	,		7 .		je.	2	1,70	8 3		/2×			992			13%0		[F] Accumulated (\$) (Reserve)		Add schedules as needed, provide a summary also	a a schedule for each	,
π	11.0		, I		1	107107	0	0			,							150		7	8660.	.		120		ted [G] = [D]-[F] Net Book Value (\$)	n-	mmary also T	h DWC matern)	Schedule III-3

Add detailed workpapers if necessary to support this Schedule

Any amount paid for an item that was not incurred by the utility, such as by a customer, is deducted from the original cost. The adjusted original cost amount here, Column D-2, labeled "Adjusted Original Cost for Customer CIAC". Column D-2 will then be depreciated and the net book value will be calculated (ColumnG). For an item with the entire amount of its original cost paid for by customer(s), Columns D-2, E, F and G would be zero. See Schedule III-8 for developer CIAC.

	o Sch III-2, line						line 2		nort this Co	reary to sum	Add detailed work papers if pecessary to support this Schedulei	
52.087	172.532	23.43					a30,619	7	i	# J.C	Total	50
												20
,												130
	, i										Other: (Please list)	
* * *								0	20		348 Fencing	18
1,7107	-	3385 3385		8		·	33 847		108 -10	14/23/	345 Heavy Equipment	17
	47.790	9 558	<i>y</i> ,	ſΛ			47 790	₹ 	1	11111	343 Strop-Fronk Vehicle	16
É	35,000	7,000		ં			35,000		0), 5	11/011	341 Vehicles	.15
		,						0	10		340 Office Equipment	14
C		858		29			11, 154		, 20	lo/87	334 Meters and Service (taps not covered by fees)	13
25.36%	35,032	120%	, r	ર્વ			60,400	0.	7 50	10/87	331 Distribution System (mains and lines)	12
8	0	- 11						0	50	7	311 Pressure Tanks*	=
いってロ	011101	<b>بر</b> اد		مع	•		10610		7 7.50	10187	305 Storage Tanks	5
(	2000								П		304 Masonry	9
5	• >>>	900		e ;		`	6.000	5	000 15	1013000	304 Wood	8
											Structures:	
5	CP.L	74		age			Q h L		7 10	10/8	320 Chlorinators	7
				·				10	1		311 Greater than 5 hp	6
						ř,		1	. 5		311 5 hp or less "*	5
							ŗ				Booster Pumps:	
10,875	1228	120%			à.,		12,078,20	0	/5 10	17/6/	311 Greater than 5 hp	4
									5		311 Shporless	w
988		·			-						Well Pumps:	
	)         	200		ز			7.000	0	9/90 50	10/87/	307 Wells	2
1		•	ا ما				1000	•	×	12/0	303 Land and land rights	-
[G] = [D]-[F] Net Book Value (\$)	[F] Accumulated (5) (Reserve)	[E] = [D]/[C] Annual (\$)	Time in Service s in Months Days	Year	Adjusted Original Cost for Customer CIAC	Customer CIAC	Service Life (yrs) >*! Original Cost when Customer CIAC ** installed \$ amount	ce Life (yrs) 👎	L	Date of Installation	Item	Vo.
		epreciation	D		[D]= [D,1] - [D.2]	[D.2]	[D.1]	[C]	-	[8]	[A]	
ny also	Add schedules as needed, provide a summary also	Add schedules as no				,t						
WS system)	(Provide a schedule for each PWS system)	(Provide a		بد	,		LCULATION	VALUE) CA	ет воок	RVICE (NI	III-3 UTILITY PLANT IN SERVICE (NET BOOK VALUE) CALCULATION	•
Schedule III-3		j		3	6-1-4-6	HANGE		CHEDULES - CLASS B RATE/TARIFF	HEDULES .	* SCH		à
		*			2	1	1	7	ALL VILL	111	•	

Add detailed workpapers if necessary to support this Schedule

Any amount paid for an item that was not incurred by the utility, such as by a customer, is deducted from the original cost. The adjusted original cost amount here, Column D-2, labeled "Adjusted Original Cost for Customer CIAC". Column D-2 will then be depreciated and the net book value will be calculated (ColumnG) For an item with the entire amount of its original cost paid for by customer(s), Columns D-2, E, F and G would be zero. See Schedule III-8 for developer CIAC.

•	To Sch/III-2, line	I o Søn I-1, line 27					line 2					
51.376	177.469	23480					2001	z •	17-1		Total	50
						*						20
				,			,				k	19
	·										Other: (Please list)	
	#	7					,	20	-		348 Fencing	18
167 167	27 080	3385		\$	•		33,847	10	-23-08	14	345 Heavy Equipment	17
>	47 790	9558		5			47,790	15	17/11		343 Shop Tools	16
3	35,000	7,000		0			35,000	5	1 901/1/01	1	341 Vehicles *	15
					·			10			340 Office Equipment	14
2	6.55	ය ය	,	45°			455	20	1971	not .	334 Meters and Service (taps not covered by fees)	13
. 11	O	h18		पंड			43709	50			331 Distribution System (mains and lines)	12
5,057	y 75	261		15			1232	50	2001		311 Pressure Tanks	=
,	-		,					50			305 Storage Tanks	10
	-#						l· 1	30	Щ		304 Masonry .	9
C	2.436	1102		12			2,436	15	2001		304 Wood	∞
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7							1	10	_		320 Chlorinators	7
153	728	ا الا لا			·		1,280,96	10	128/15	hp 5	311 Greater than 5 hp 15	6
		,						5 . 1			311 5 hp or less .	5
T											Booster Pumps:	
15,520	1725.	1725		/			17,244.74	10	2/16	2/	311 Greater than 5 hp	4
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1	-	,							,	¥	Well Pumps:	
2 250	a - 150	970		45			23500	50	97		307 Wells	2
11, 150							1:		971		303. Land and land rights	-
[G] = [D]-[F] Net Book Value (\$)	[F] Accumulated (\$) (Reserve)	[E] = [D]/[C] Annual (\$)	in Service  Months Days	Time Years in Service	Adjusted Original Cost for Customer CIAC <sup>1</sup>	Customer CIAC amount	* Original Cost when Customer CIAC installed \$ amount	Service Life (yrs) *	Date of Ser	· isi _	Item	S Line
		Depreciation	De		[D]= [D.1] - [D.2]	[D.2]	[D.1]	[C]	[B]		, .[A] .	
ary also	Add schedules as needed, provide a summary also	Add schedules as no						0				
WS system)	(Provide a schedule for each PWS system)	(Provide a					LCULATION	( VALUE) CA	E (NET BOOL	IN SERVIC	III-3 UTILITY PLANT IN SERVICE (NET BOOK VALUE) CALCULATION	
Schedule III-3				ξ.	Jac 1.00	HANGE	된 C	CHEDULES - CLASS B RATE/TARI	SCHEDULES			
					1	1040	1	ンプラン	וועשודווו			

Add detailed workpapers if necessary to support this Schedule.

Any amount paid for an item that was not incurred by the utility, such as by a customer, is deducted from the original cost. The adjusted original cost amount here, Column D-2, labeled "Adjusted Original Cost for Customer CIAC" Column D-2 will then be depreciated and the net book value will be calculated (ColumnG). For an item with the entire amount of its original cost paid for by customer(s), Columns D-2, E, F and G would be zero. See Schedule III-8 for developer CIAC.

50	20	19 Add		18 348	17 345	16 343	15 341	14 340	334 13 cove	331 I 12 lines)	11 311	10 305	9 304	8 304	Stru	7 320	6 311	5 311	B00	4 311	3 311	Wel	2 307	1 303	Line No			Ξ
Total		ditional Fence	Other: (Please list)	348 Fencing	345 Heavy Equipment	343 Shop-Took Vic hicke	341 Vehicles	340 Office Equipment	334 Meters and Service (taps not covered by fees)	331 Distribution System (mains and lines)	311 Pressure Tanks	305 Storage Tanks	304 Masonry	304 Wood	Structures:	320 Chlorinators	311 Greater than 5 hp 15 hp	311 5 hp or less	Booster Pumps:	311 Greater than 5 hp	311 5 hp or less	Well Pumps:	307 Wells	303 Land and land rights	Item	-{A]		III-3 UTILITY PLANT IN SERVICE (NET BOOK VALUE) CALCULATION
n n		3-3-09		3-22-02	4-23-08	11/7/11	10-1-06			3-23-71		3-23-71		4-15-02		9-15-02	5/28/15				4-15-02	•	4-15-02	4-15-02	Date of Installation	[B]		RVICE (NET BO
		30		20	10	15	5	10	20	50	50	50	30	15		10	10	S		10	5		50		Service Life (yrs)	[C]	0	OK VALUE) (
178355		140	. '	4,360	33,847	47,790	35,000					10,000		335			[1,280.9b]				0		120,582	25,000	* Onginal Cost when installed \$	[D.1]		CALCULATION
											,														Customer CIAC C	[D.2] [I		
										1									,						Adjusted Original Cost for Customer CIAC	[D]= [D.1] - [D.2]		
		7	ĺ	14	8	S	9.1			·		45		14		*			14		14		14	14	Time in Service Years in Months			
<u>ا</u>					<i></i>	9					,	91		9,									4	. 1	Days	Depre	Add	
21,865		8		کر چ	385		7.000					ત્ર 00		યા પ્ર			/೩8				0		تر		[E] = [D]/[C] Annual (\$)	Depreciation	schedules as n	(Provide a :
125 au4		.56		3,052	27.080	47790	35,000			٠		9,000		313			/೩×				2		5.837		[F] Accumulated (\$) (Reserve)		Add schedules as needed, provide a summary also	(Provide a schedule for each PWS system)
18,791		101		20E, 1	7969	O	0				, , , ,	1.000	•	g	,	,	1.153			4	0	,	54641	25.000	[G] = [D]-[F] Net Book Value (\$)		nary also	PWS system)

Add detailed workpapers if necessary to support this Schedule

Any amount paid for an item that was not incurred by the utility, such as by a customer, is deducted from the original cost. The adjusted original cost amount here, Column D-2, labeled "Adjusted Original Cost for Cystomer CIAC" Column D-2 will then be depreciated and the net book value will be calculated (ColumnG). For an item with the entire amount of its original cost paid for by customer(s); Columns D-2, E, F and G would be zero. See Schedule III-8 for developer CIAC.

# UTILITY NAME: Carroll Water Co., Inc. SCHEDULES - CLASS B RATE/TARIFF CHANGE III-3(a) UTILITY PLANT IN SERVICE-RECONCILIATION TO PRIOR CASE FOR TEST YEAR ENDED: 2-29-16

#### ORIGINAL COST DATA

A	В	С,	D
Line			*
No.	Description	Amount	Amount
	Beginning Gross Plant balance - (from	Must match previous rate	
1.	previous rate case) .	case	\$ 323,046
			, .
2.	Plant additions after previous rate case	Se Property	
3.	Well Pump (Lakeview)	\$ 9,920	
4.	Well Pump (Spanish Grant	12,078	
5.	Well Pump (Grande Casa	L '.	
6.	15 hp booster sump	3,843	
7.	4	·	
8.		,	
9,		Y	
10.			the same of the sa
	Total additions (add lines 3 through 10,		·
11.	Col C)		\$ 43,086
	Test year plant retirements after previous	The state of the s	
12.	rate case:	Contract the Contract	
13.		\$	A Section of the sect
14.			y Pagagony y Pagagony megana kabangan
· 15.			
16.	,	,	
17.			
18	_		
19.			A STATE OF THE STA
20.			The second secon
	Total retirements (add line 13 through 20, Col C)		s O
	Ending balance (line 1 + line 11 - line	Equals as III-3, Column	<b>ラ</b> ノ 1 1 ラコ
· 22.	21)	D, line 50	\$ 366, 132

Please provide a full explanation of any adjustments to accounts from the prior period.

# UTILITY NAME: <u>Carroll</u> <u>Water Co., Inc.</u> SCHEDULES - CLASS B RATE/TARIFF CHANGE III-4 AVERAGE CONSTRUCTION WORK IN PROGRESS, MATERIALS AND SUPPLIES INVENTORY & PREPAYMENTS

FOR THE TEST YEAR ENDED: 2-29-16

\*\*\*DO NOT include construction work in progress in rate base, unless the utility meets the requirements of PUC Subst. Rule 24.31C(4).

# III-4 AVERAGE CONSTRUCTION WORK IN PROGRESS:

Α	B.	C
Line No.	Description	Test Year Amount
1.,	Beginning balance	•
2.	Test year costs added	
3.	Test year construction costs completed	
4.	Ending balance	
5. '	Average balance - test year (line 1 plus line 4, divided by 2	

NA

Typically zero, to Schedule III-2, Line 3

	,	Materials & Supplies inventory	Prepaid Expenses
6.	Sum of 12 test year month end balances	, , ,	
7.	One month prior to the test year, month end balance		40
⋅8.	13 Month Average balance (line 6 plus line 7, divided by 13		•

To III-2, Line 4.

To III-2, Line 6.

<sup>\*\*\*</sup>DO NOT include construction work in progress in rate base, unless the utility meets the requirements of PUC Subst. Rule 24.31C(4).

utility name: Carroll Water Co., Inc schedules for class B rate/tariff change iii-5 working cash allowance calculations for the test year ended: 2-29-14

- 1. No working cash allowance is permitted when a utility bills its customers in advance and provides service to flat rate customers only. Sewer connections count for the purposes of this schedule.
- 2. A utility which has all metered customers and bills monthly shall divide its annual Operating and Maintenance (O&M) expenses (excluding all taxes and depreciation) by 12 if it is a Class B utility, or by 8 if it is a Class C utility filing a Class B package to calculate working cash allowance. An example follows:

		Class B	Class C:
1. Annual Expenses	_	\$70,000	\$70,000
2. Taxes and depreciation		(10,000)	(10,000)
3. Net Expenses (Line 1 - Line 2)	. –	60,000	60,000
4. Working Cash (Line 3 / line 5)	•	\$5,000	\$7,500
5. Divisor		12	8

A	В	Water	Sewer	. Water	Sewer	7
	Description	l l	ss B	Cla	ass C	
1	Annual O & M Expenses	:N/A	NIA	385,812	0	From Sch I-1, line 25
. 2	Working Cash (Line 3 / Line 5)	NIA	WA	32:151	0	To Sch III-2, line 5
- 3	Divisor -	12	12	52,2458	0	8

9/17/15

Page 35

### UTILITY NAME: Carroll Water Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### III-6 LONG TERM DEBT/ NOTES PAYABLE – WATER AND SEWER

FOR THE YEAR ENDED: 2-29-14

List the following information concerning debt and equity of the utility and attach copies of notes payable used. Round all percentages to two (2) decimal places. If debt from affiliated interests is allocated to the utility, provide workpapers demonstrating and justifying the allocation.

	(A) Long Term Debt Name of Bank/Lender	(B) Date of Issue	(C) Date of Maturity	(D) Original Amount of Loan	(E) Outstanding or Unpaid Balance- End of Test Year	(F) Interest Rate	(G)=Col E, Line 20 x Col F, Line 20 Weighted Average	•
1	Part 1 - Debt -							
2	Ally	11/7/11	2/7/18	47,790	12,197	4.49	548	
3	Inwood Natib	5/5/15	5/4/20.	40,000	33,555	2.85	956	
4								
5								
6								
7								
8								To Sch III-1,
9	<b>Total</b>		7	87,790	45,752	, ,	1,504	Column G, Line 5

List short term debt, if any:

UTILITY NAME: SCHEDULES - CLASS B RATE/TARIFF CHANGE III-7 ACCUMULATED DEPRECIATION FROM PRIOR RATE CASE FOR THE TEST YEAR ENDED: 2-29-16

#### · ACCUMULATED DEPRECIATION:

			_
Line. No.	Description	Dollar Amount	
1	Ending-Prior Rate Case (Docket No. 2010 -) 0131 - UCR	323,046	Must match previous rate case
· 2	Ending balance per Sch III-3; Column F, Line 50	275,112:	
li +	Describe accounting adjustments made between the prior rate case and the current rate case:		,
	well pump (lakeview)	9920	•
	Well pump (Spanish Gran	12,078	
	Wellpump (Grande Casa)	17,245	į
	15 hp booster pumps	3,843	
			*
		,	

UTILITY NAME: <u>Carroll Water Co.</u>, Inc. SCHEDULES - CLASS B RATE/TARIFF CHANGE

III-8 ADVANCES FOR CONSTRUCTION AND

CONTRIBUTIONS IN AID OF CONSTUCTION

FOR THE TEST YEAR ENDED: 2-29-16

#### III-8(a) ADVANCES FOR CONSTRUCTION: .

	A	В	C . · ·	· D	E	F	G
Line No.	Item	Date of Installation	Total Cost	Amount of Advance	Repayments made to	(F)=(D)-(E) Rate base Value (to Sch III-2)	Amount to be refunded in the future*
1.				-		<u></u>	
- 2.							
3.							,
4.							
_5.				-			
6.	Total	3 <sup>n</sup> <sup>2</sup> <sup>n</sup> 4			1		

<sup>\*</sup>If any advances or CIAC from developers or customers are refundable, please provide the potential date of refunding, if known.

#### III-8(b) DEVELOPER CONTRIBUTIONS IN AID OF CONSTRUCTION\*:

	. A	В	. C	D	Е	· F	G
Line						1	
No.	Item	Date of Installation or Contribution	Total Cost	Amount of Developer Contribution	Annual amortization	Accumulated Amortization	(G)=(D) - (F) Rate Base Value ( to Sch III-2)
1.	Tap fees	2015	2,000	. 0	0	0	0.
2.			7.			<del>-</del>	
3.			,	,			
4.							
5.					-		
6.	Total		3,000	0	Ö	· 0.	ð

<sup>\*</sup>Customer CIAC is entered directly on III-3

# UTILITY NAME: Carroll Water Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE III-9 DEFERRED INCOME TAXES AND DEFERRED INVESTMENT TAX CREDITS

FOR THE TEST YEAR ENDED: 2-39-16

To the extent that new line items have been included within the calculation of ADIT since the last rate filing, provide a complete description of the underlying issues that give rise to the new category of ADIT.

### III-9(a) ACCUMULATED DEFERRED INCOME TAXES:

Line	Description	Test Year
No.		Amount
1.	Beginning balance	
2.	Test year amount	
3.	Ending balance	

### III-9(b) ACCUMULATED DEFERRED INVESTMENT TAX CREDITS:

Line No.	Description	Test Year Amount
1.	Beginning balance	
2. ·	Test year amortization	
3.	Ending balance	

# UTILITY NAME: <u>Carroll</u> <u>Water</u> Co, Frc. SCHEDULES - CLASS B RATE/TARIFF CHANGE

#### III-10 OTHER DEFERRED ASSETS

FOR THE TEST YEAR ENDED: 2-29-16

III-10(a): Other Deferred Assets



Line	Description	Test Year	
No.	·	. Amount	
1.			
2.			
3.			

# III-10(b) ACCUMULATED AMORTIZATION ON OTHER DEFERRED ASSETS

Line	Description	Test Year	Total Accum Amort
No.		Amount	End of test year
1.			
2.			,
, 3.			, ,

# SECTION IV OTHER TAX INSTRUCT

UTILITY NAME: Carroll Water Co., Inc.

SCHEDULES - CLASS B RATE/TARIFF CHANGE .

Section IV is used to report taxes other than income for proposed revenues.

## **Instructions for Section IV**

Follow the instructions included with individual schedules under the heading reference.

#### UTILITY NAME: <u>Carrell Water</u> Co., Inc SCHEDULES - CLASS B RATE/TARIFF CHANGE IV(a) ESTIMATE OF TAXES OTHER THAN INCOME FOR THE TEST YEAR ENDED: 2-29-16

#### **PROPERTY TAXES:**

A	B:	С	. D	E
Line No	Description	Amount	Amount	Reference
1	Property taxes paid in in test year		1,843	per property tax bills
2	Utility plant added in test year	43,086		Schedule III-3(a), Line 11
3	Utility plant retirements in test year		\$ 15 pt	Schedule III-3(a), Line 21
4	Net additions	43,086	A	Linè 2 minus line 3
5	Net Property tax rate	323,046	A CONTRACTOR	Line 1 / beginning of test year gross plant balance from III-3 (a), Col D, Line 1
6	Test year property tax on additions	3 4 2 40 A	. <i>ð</i> .	Line 4 times Line 5
7	Adjusted Test year property tax expense	1 3 4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	1,843:	Line 1 + Line 6 ~
8	Known and measurable change	1,843:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Line 7 minus Line 1

# PAYROLL TAXES (BASED ON ADJUSTED TEST YEAR NUMBERS):

Α	· B	C	D	Į Ē	F	G
Line No.	Тах Туре	Wage Level	Tax Rate	Taxable Wages	Reference ·	Tax
	13. 2.	Talana . C.	Ŷ	k - ^1 '	SCHEDULE II-6	(D x E)
9	FICA	wages to <u>475,</u> 500	12.4%	108,600	Column D+E+F Line 9	ie,733
10	Medicare -	wages to <u>475,</u> 500	2.9%	108,600	Column H Line 9	1,575
11	Added Medicare (Affordable Care Act)	wages to	NA %	NA		NA ·
12	Federal unemployment	wages to 1,000	% ما.	38'000	Column D Line 9	168,00
13	State unemployment	wages to <u>9,000</u>	.47 %	36,000	Column D+E Line 9	169.00
. 14	Total (add Lines 11 through 14)		eggr to the second	781,300		8,6.45
15	Less: Capitalized	Use % on Sch II-6(a), line 10 %	- %	88.568	f a E H ,	
16	Test year Payroll Tax Expense	Line 13 less 14		Σ 5 19 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15		8,645
17	Known and measurable change		ية يُّ يَّ بَّ بِي	(Line 13 min	us Line 14)	8 476

#### OTHER TAXES:

A	I	J	K	L
Line No.	Description	Test year	K & M change	Adjusted Test Year
18	Other taxes & licenses			
19	Estimated Tax	7.240	0	7,240
20				
21	Total Other Taxes (Line 18 + Line 19 + Line 20)	7,240	0	7,240
22.	Total this page - taxes other than income (Line 7) + (Col G, Line 16) + (Col L, Line 21)	•	·	17,728
H Z3 I	Sch IV(a), Total known and measurable change (Line 8 plus line 17, Column G plus line 21, Column K)	48		17,559

	UTILITY NAME: <u>Carroll Water Co. Inc.</u> SCHEDULES - CLASS B RATE/TARIFF CHANGE IV(b) REVENUE RELATED TAXES AND EXPENSES FOR THE TEST YEAR ENDED: 2-29-14					
· A	<u> </u>	В	; C	D	. E	F=B+C+D+E
Line		Texas Margins Tax	City Franchise Taxes	Bad Debt Expense	Other Revenue Related	Totals
1	Test year expense	0	. 0	· Q	٥. <sup>١</sup>	0
2	Test year effective rate (test year tax expense/historic test year revenues-Sch I-1)	0	0	0	333 399	:333,399
3	Gross up factor (1.0 divided by (1.0 minus Line (example below)					<i>I</i> ,
-	3	*	,3 m 12 a	٠٠٠ پر	* ***	
4	Change in revenue requirement (Sch I-1, line 33)	3 5vs	a	5 1 mag	7 ~	190716
5	Adjusted revenue requirement (Line 3 x Line 4)			3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 T	190,716
6	Adjusted expense (Line 3 times Line 4)		,		٠.	90716

# SECTION V FEDERAL INCOME TAX

# SCHEDULES - CLASS B RATE/TARIFF CHANGE

Section V calculated federal income taxe at present rates.

Instructions for Section V

Complete SCHEDULE V per instructions found in the reference column.

# UTILITY NAME: <u>Caryoll Water</u> Con Trc. schedules - class B rate/tariff change. V SCHEDULE OF EFFECTIVE FEDERAL TAX RATE FOR THE TEST YEAR ENDED: <u>2-29-14</u>



Α	В	C ·	, D
Line	,	Amount	Reference
1	Requested Return	: Amount	Schedule III-1, Line 3 or II-1, line 34
2	Less: Synchronized Interest	Amount	Sch. III-1, Col. G, Line 5 x Sch. III-2, Line 16)
3	Requested taxable return		Line 1 minus Line 2
4	Income taxes at proposed rates	,	Line 17 below
5	Effective tax rate		Line 4 divided by Line 3
6	Total gross up factor		1.0 divided by (1.0 minus line 5)
7	Grossed up federal income tax		Line 4 times line 6

To Sch I-1, Line 27

### FEDERAL INCOME TAX CALCULATION:

Line	Tax Rate	Taxable Income	Tax Rate	Tax
No.		(Portion of Taxable Income in Level)	A STATE OF THE STA	(C x D)
12	1st 50,000 of taxable income	50,000	15%	
13	Next 25,000 of taxable income	25,000	25%	
14	Next 25,000 of taxable income	. 25,000	- 34%	
15	Next 235,000 of taxable income	235,000	39%	1111111
16	Over 335,000 of taxable income		34%	
17	Total before gross up	Marine Control	To Line 4	1

# UTILITY NAME: <u>Carroll Water</u> Co., Inc. VI RATE DESIGN INSTRUCTIONS SCHEDULES - CLASS B RATE/TARIFF CHANGE

Section VI is used for rate design.

#### **Instructions for Section VI:**

Sheet VI-1 designs rates based on the requested revenue requirement. Complete the schedule using the referenced lines from other schedules. The schedule is for a simple base (customer charge) rate and one gallonage rate per each 1,000 gallons. If a different rate structure is requested, all calculations supporting the proposed rates must be included. Rates and resulting revenues for each class of customer and each rate tier included in the proposed tariff must be specified. If a different fixed/variable expense split is proposed, attached explanations of why the split is appropriate, and include any calculations not included on Schedule VI.

#### UTILITY NAME: Carroll Water Co., Inc. SCHEDULES - CLASS B RATE/TARIFF CHANGE Schedule VI-1 RATE DESIGN FOR THE TEST YEAR ENDED: 2-29-14 Line No. Reference DETERMINATION OF FIXED COSTS Gross revenues to be recovered: Sch I-1, Line 36 se d Less variable costs: \*\* \*\* Purchased water - Account 610 Sch I-1, Col. F, line 1 Sch I-1, Col. F, line 2 Purchased power - Account 615 Other volume related - Account 618 Sch I-1, Col. F, line 3 Other volume related or allocated (attach schedule) 6. 7. 8. 9. 10. FIXED COSTS (Line 1 minus Lines 2-9) % OF FIXED COSTS RECOVERED IN VOLUMETRIC CHARGE 11. TO BE RECOVERED THROUGH BASE SERVICE CHARGE RECAP: 13. RECOVERED THROUGH BASE SERVICE CHARGE Line 10 RECOVERED THROUGH VOLUMETRIC RATE Line 1 - Line 10 TOTAL Equals Line 1 TO BE RECOVERED THROUGH BASE SERVICE CHARGE TOTAL METER EQUIVALENTS. Sch I-3, Col H, line 9 465 Line 13 / Line 15 CHARGE PER 5/8" X 3/4" METER TO BE RECOVERED THROUGH VOLUMETRIC RATE TOTAL WATER SALES IN 1,000 GALS Sch II-1(a), Col C, line 4 680,000 **VOLUMETRIC RATE (CHARGE PER 1,000 GALS)** Line 14 / Line 17 PROPOSED RATES: "S. C'FL FOR ALL WATER DELIVERED PER 1,000 gallons Line 18 or attach calcast BASE SERVICE CHARGE (PER 5/8" X 3/4") Meter size 74 Tr. Line 16 Equivalency. Base Rate/size 20. 5/8 X 3/4" 45.42 460 X 1.0 =460 3/4" X 1.5 =1" a $\bar{X}$ 2.5 = 5 227.10 23. 1.1/2" X 5.0 =X 8.0 =25. 3" X 15.0 =4" 26. X 25.0 =

If the utility is setting a tiered rate, calculations for all tiers must be provided with total collections for all tiers compared to the revenue requirement requested.