

# CITIZENS' WATER ADVISORY COMMITTEE (CWAC)

## Finance Subcommittee

Tuesday, February 24, 2014, 11:30 a.m.  
Tucson Water La Entrada Building  
3<sup>rd</sup> Floor Director's Conference Room  
310 W. Alameda Street, Tucson, Arizona



## Legal Action Report

### 1. Roll Call

The meeting was called to order by Finance Subcommittee Chair Bruce Billings at 11:36 a.m. Those present and absent were:

#### Members Present:

Bruce Billings (Chair)	Representative, Ward 3
Alan Tonelson	Representative, Ward 1
Brian Wong	Representative, City Manager
Chuck Freitas	Representative, City Manager
Mark Taylor *	Representative, City Manager

#### Members Absent:

Catlow Shipek	Representative, City Manager
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#### Tucson Water Staff Members:

Belinda Oden	Business Services Administrator
Shane Oman	Finance Manager
Nancy Gradillas	Lead Financial Accountant
Roxayne Vargas	Staff Assistant
Suzanna Snyder	Staff Assistant
Kris LaFleur	Staff Assistant

#### Others Present:

Deb Galardi	Galardi Rothstein Group
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\* Member Taylor arrived at 11:38 a.m.

2. **Announcements** – Member Freitas announced that Mayor & Council had adopted the 7.3% rate increase option at the February 18 meeting. [A 7.3% rate increase was one of two options recommended by CWAC; a 7.1% increase, without a Payment In-Lieu of Tax (PILOT) was the preferred recommendation.] Member Freitas indicated that Councilmember Kozachik voted against the 7.3% increase, opposing the PILOT; he indicated that Councilmember Ulich also voted against the 7.3% option, preferring to maintain the PILOT, but to keep the \$1.6 million within Tucson Water as reserve funding, rather than sending it to the General Fund. Member Freitas remarked that the other Councilmembers had no comment on the PILOT, but had voted “improperly” for it.

Member Wong announced that SAWUA would host a water conference on Friday, March 6, to which CWAC Members were invited. Details were provided in a flyer to Members.

## **Citizens' Water Advisory Committee (CWAC) Finance Subcommittee**

Legal Action Report and Minutes

February 24, 2015

3. **Call to Audience** – There were no Audience comments.
4. **Review of February 18, 2015, Legal Action Report and approval of Meeting Minutes** – Subcommittee Members reviewed the Legal Action Report from the February 18, 2015, CWAC Finance Subcommittee meeting. Member Tonelson moved to approve the Meeting Minutes; Member Freitas seconded the motion. The motion was carried by a vote of 5-0.
5. **Cost-of-Service / Rate Design Options** – Ms. Galardi led the continued discussion about proposed cost-of-service allocations and proposed revisions to Tucson Water's block rate schedule.

Two primary rate-schedule scenarios, with sub-options, were presented to the Subcommittee. Scenario 1 reflected a status-quo option, with a rate schedule based upon average annual potable usage. Scenario 2 reflected a shift to a rate schedule based on average winter potable usage.

Extensive discussion ensued, with focus on potential changes to the duplex/triplex rate structure, an explanation of the justification for moving from annual to winter average usage, and a detailed examination and comparison of the scenarios' impacts on utility bills for single-family and duplex/triplex customers. Members discussed the goal of promoting conservation among duplex/triplex customers, and the potential impact of duplex/triplex rate structure changes upon low-income customers.

Member Tonelson moved to forward both primary rate-schedule scenarios for single-family residential customers to CWAC for consideration. Member Wong seconded the motion.

Member Taylor moved to amend the motion to clarify that Scenario 2, based on average winter usage, was the Subcommittee's preferred option. Member Tonelson seconded the motion to amend. The motion passed 3-1, with Member Freitas voting against and Chairperson Billings abstaining.

Member Taylor moved to forward, for CWAC consideration, rate-schedule options 2C and 1A for duplex/triplex residential customers, with option 2C being preferred. Member Freitas seconded the motion. The motion passed 5-0.

6. **Miscellaneous Fees** – Ms. Oden presented a summary of Tucson Water's review of 113 individual fees, which are reflected in the Miscellaneous Fees line of customers' Utility Services Statement. Ms. Oden indicated that some fees had increased in the previous year, while others had decreased. Ms. Oden recommended leaving the Miscellaneous Fees charge unchanged for FY2016.

Member Freitas moved, based on input from Staff, to report "no change" to CWAC for Miscellaneous Fees for the coming fiscal year. Member Taylor seconded the motion. Discussion ensued.

Members voted and the motion passed 5-0.

**Citizens' Water Advisory Committee (CWAC) Finance Subcommittee**

Legal Action Report and Minutes

February 24, 2015

7. **Future Meetings / Agenda Items** – There were no future agenda items discussed.
8. **Adjournment** – The meeting was adjourned at 1:21 p.m.

**Please join us**

Friday, March 6<sup>th</sup> for a discussion on

# **Water Issues & Southern Arizona**

Presented by:



Southern Arizona Water Users Association

**Friday, March 6, 2015**

8:00 – 10:30 a.m.

7:30 a.m. Breakfast & Registration

**Hotel Tucson City Center**

475 North Granada Avenue

Tucson, AZ 85701

Hear from the Arizona Department of Water Resources Director Thomas Buschatzke and from David V. Modeer, General Manager of Central Arizona Project on current water issues. These presentations will be followed by a panel discussion on the impact of these issues on Southern Arizona.

**Please RSVP by February 27, 2015**

To: Yesenia Pinales

602-277-0911 or

[Yesenia@goodmanschwartz.com](mailto:Yesenia@goodmanschwartz.com)

# **TUCSON WATER**

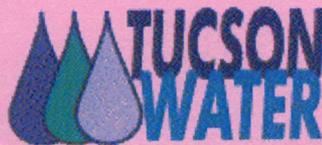
**FY 2016**

**Revenue Targets & Rate Schedules**

**February 24, 2015**

**CWAC**

**Finance Sub-Committee Meeting**



FY 2016

RECLAIMED WATER TO RECOVER APPROX:  
 POTABLE USERS RECOVER % OF RECLAIMED

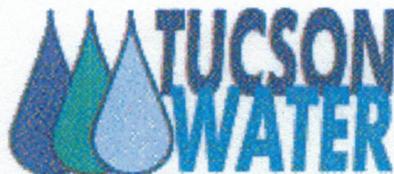
77%  
 23%

Scenario 2: No Class Over 10% Incr.; No Incr. in Reclaimed Std. Rate; 3.5% Incr. in Contract Rates

Reclaimed COS to be recovered from reclaimed rate payers	\$10,870,914	Reclaimed Contract Customer Cost	\$2,145,067
Reclaimed Benefit to be Allocated	\$3,235,234	(Difference between Avg. Reclaimed Rate & Contract rates)	
Potable COS	\$158,499,956	From Standard Rates (Based on current rates)	-\$1,090,166
Potable difference in schools peaking costs to be allocated	\$270,000	From Potable Rates	\$3,235,234
Fire Protection COS to be allocated	\$5,784,000	Total	\$2,145,067
	\$178,660,104		

Customer Class	(1) FY 2016 % Potable COS, Less Pvt Hyd & Public FP	(2) Allocated COS (\$1,000)	(3) Equivalent Meter Allocation	(4) Allocate Fire Protection to Potable Classes (\$1,000)	(5) Allocate TUSD/ Ind Peaking Diff to Potable Classes (\$1,000)	(6) Allocate Reclaimed Benefit (\$1,000)	(7) Class Adjustments	(8) Adjusted COS (\$1,000)	(9) Revenue Under Existing Rates (\$1,000)	(10) Change in Revenue Target (\$1,000)	(11) % Revenue Increase Required
Residential	59.60%	94,465	66.31%	3,835	161	1,786	187	100,434	92,860	(7,573)	8.2%
Multifamily	15.60%	24,720	7.96%	460	42	633	49	25,904	24,106	(1,797)	7.5%
Commercial	21.27%	33,711	17.16%	993	57	739	67	35,566	33,725	(1,841)	5.5%
Industrial	1.34%	2,125	0.73%	42	4	47	(83)	2,135	1,943	(192)	9.9%
Construction Water	0.95%	1,506	1.20%	70	3	30	3	1,612	1,522	(90)	5.9%
Private Fire Protection:											
Fire Sprinkler Service	1.24%	1,973	6.64%	384	3		(222)	2,138	1,945	(193)	10.0%
Sub-Total Potable	100.00%	158,500	100.00%	5,784	270	3,235	0	167,789	156,101	(11,688)	7.5%
Potable Difference in schools peaking costs		270									
Potable Fire Protection (Hydrants)		5,784									
Total Potable		164,554				(3,235)		167,789	156,101	(11,688)	7.5%
Reclaimed		14,106						10,871	10,404	(467)	4.5%
Utility Total		178,660						178,660	166,505	(12,155)	7.3%

**FY 2016**  
**Rate Schedule**  
**CWAC**  
**Finance Sub-Committee**  
*Scenario 1A*  
*Existing Structure*



**Tucson Water**  
**Summary 1A Existing Structure**  
**Comparison of Existing Rates and Proposed Rates**  
 FY2016

Customer Class	Existing	Proposed	Dollar Change	Existing	Proposed	Dollar Change	Existing	Proposed	Dollar Change
<b>Service Charge</b>	<i>Potable</i>			<i>Reclaimed</i>			<i>Fire Sprinkler</i>		
<b>Meter Size</b>									
5/8"	\$11.00	\$11.90	\$0.90	\$8.89	\$9.57	\$0.68	na	na	na
3/4"	\$14.64	\$15.93	\$1.29	na	na	na	na	na	
1"	\$21.91	\$24.00	\$2.09	\$16.64	\$18.17	\$1.53	na	na	
1.5"	\$40.10	\$44.15	\$4.05	\$29.55	\$32.50	\$2.95	na	na	
2"	\$61.93	\$68.34	\$6.41	\$45.05	\$49.69	\$4.64	\$10.15	\$11.22	
2.5"	\$91.04	\$100.59	\$9.55	\$65.72	\$72.61	\$6.89	na	na	
3"	\$120.15	\$132.83	\$12.68	\$86.39	\$95.54	\$9.15	\$16.58	\$18.59	
4"	\$203.83	\$225.55	\$21.72	\$145.81	\$161.44	\$15.63	\$25.58	\$28.92	
6"	\$413.40	\$457.73	\$44.33	\$294.61	\$326.49	\$31.88	\$48.72	\$55.47	
8"	\$622.25	\$689.11	\$66.86	\$442.90	\$490.97	\$48.07	\$71.86	\$82.02	
10"	\$949.70	\$1,051.90	\$102.20	\$675.40	\$748.86	\$73.46	\$108.50	\$124.05	
12"	\$1,568.23	\$1,737.17	\$168.94	\$1,114.58	\$1,235.99	\$121.41	\$176.65	\$202.23	
<b>Usage Charge (Per Ccf)</b>									
<b>Residential (Single Family) Block Rates</b>									
1-10 Ccf	\$1.38	\$1.52	\$ 0.14						
11-15 Ccf	\$3.00	\$3.40	\$ 0.40						
16-30 Ccf	\$7.00	\$7.50	\$ 0.50						
Over 30 Ccf	\$11.25	\$11.75	\$ 0.50						
<b>Residential (Duplex-Triplex) Block Rates</b>									
1-15 Ccf	\$1.38	\$1.52	\$ 0.14						
16-20 Ccf	\$3.00	\$3.40	\$ 0.40						
21-35 Ccf	\$7.00	\$7.50	\$ 0.50						
Over 35 Ccf	\$11.25	\$11.75	\$ 0.50						
<b>Other Classes: Base Rates</b>									
Multifamily *	\$2.38	\$2.55	\$ 0.17						
Mobile Home Parks w/sub-meters *	\$1.80	\$1.92	\$ 0.12						
Commercial	\$2.35	\$2.46	\$ 0.11						
Industrial	\$2.09	\$2.33	\$ 0.24						
Construction *	\$2.70	\$2.80	\$ 0.10						
<b>Tier Rates (Summer Only: May - Oct)**</b>									
Tier 1	\$1.00	\$1.00	\$ -						
Tier 2	\$0.27	\$0.27	\$ -						
<b>Reclaimed Std Usage Rate *</b>				\$1.87	\$1.87	\$ -			
<i>Per Acre-Foot</i>				\$815	\$815	\$ -			
<b>Reclaimed Contract Usage Rate *</b>				\$1.75	\$1.81	\$ 0.06			
<b>CAP Charge ***</b>	\$0.56	\$0.60	\$ 0.04						
<b>Conservation Charge</b>	\$0.07	\$0.08	\$ 0.01						
* Uniform rate year-round; not subject to summer tier rates **Applicable for Commercial and Industrial classes only. *** Assessed to potable customers only.									

**Tucson Water**  
**Summary 1A Existing Structure**  
**Comparison of Existing Rates and Proposed Rates**  
 FY2016

Volume Rates w/CAP Charge

<i>Usage Charge (Per Ccf)</i>				
<b>Residential (Single Family) Block Rates</b>				
1-10 Ccf	\$1.94	\$2.12	\$	0.18
11-15 Ccf	\$3.56	\$4.00	\$	0.44
16-30 Ccf	\$7.56	\$8.10	\$	0.54
Over 30 Ccf	\$11.81	\$12.35	\$	0.54
<b>Residential (Duplex-Triplex) Block Rates</b>				
1-15 Ccf	\$1.94	\$2.12	\$	0.18
16-20 Ccf	\$3.56	\$4.00	\$	0.44
21-35 Ccf	\$7.56	\$8.10	\$	0.54
Over 35 Ccf	\$11.81	\$12.35	\$	0.54
<b>Other Classes: Base Rates</b>				
Multifamily *	\$2.94	\$3.15	\$	0.21
Mobile Home Parks w/sub-meters *	\$2.36	\$2.52	\$	0.16
Commercial	\$2.91	\$3.06	\$	0.15
Industrial	\$2.65	\$2.93	\$	0.28
Construction *	\$3.26	\$3.40	\$	0.14

**Tucson Water**  
**Summary Scenario 1A-Existing Structure**  
**Comparison of Existing Rates and Proposed Rates**  
 FY2016

Customer Class	Existing	Proposed	Percent Increase	Existing	Proposed	Percent Increase	Existing	Proposed	Percent Increase
<b>Service Charge</b>	<i>Potable</i>			<i>Reclaimed</i>			<i>Fire Sprinkler</i>		
<b>Meter Size</b>									
5/8"	\$11.00	\$11.90	8.2%	\$8.89	\$9.57	7.7%	na	na	na
3/4"	\$14.64	\$15.93	na	na	na	na	na	na	na
1"	\$21.91	\$24.00	9.5%	\$16.64	\$18.17	9.2%	na	na	na
1.5"	\$40.10	\$44.15	10.1%	\$29.55	\$32.50	10.0%	na	na	na
2"	\$61.93	\$68.34	10.3%	\$45.05	\$49.69	10.3%	\$10.15	\$11.22	10.5%
2.5"	\$91.04	\$100.59	10.5%	\$65.72	\$72.61	10.5%	na	na	na
3"	\$120.15	\$132.83	10.6%	\$86.39	\$95.54	10.6%	\$16.58	\$18.59	12.1%
4"	\$203.83	\$225.55	10.7%	\$145.81	\$161.44	10.7%	\$25.58	\$28.92	13.1%
6"	\$413.40	\$457.73	10.7%	\$294.61	\$326.49	10.8%	\$48.72	\$55.47	13.9%
8"	\$622.25	\$689.11	10.7%	\$442.90	\$490.97	10.9%	\$71.86	\$82.02	14.1%
10"	\$949.70	\$1,051.90	10.8%	\$675.40	\$748.86	10.9%	\$108.50	\$124.05	14.3%
12"	\$1,568.23	\$1,737.17	10.8%	\$1,114.58	\$1,235.99	10.9%	\$176.65	\$202.23	14.5%
<b>Usage Charge (Per Ccf)</b>									
<b>Residential (Single Family) Block Rates</b>									
1-10 Ccf	\$1.38	\$1.52	10.1%						
11-15 Ccf	\$3.00	\$3.40	13.3%						
16-30 Ccf	\$7.00	\$7.50	7.1%						
Over 30 Ccf	\$11.25	\$11.75	4.4%						
<b>Residential (Duplex-Triplex) Block Rates</b>									
1-15 Ccf	\$1.38	\$1.52	10.1%						
16-20 Ccf	\$3.00	\$3.40	13.3%						
21-35 Ccf	\$7.00	\$7.50	7.1%						
Over 35 Ccf	\$11.25	\$11.75	4.4%						
<b>Other Classes: Base Rates</b>									
Multifamily *	\$2.38	\$2.55	7.1%						
Mobile Home Parks w/sub-meters *	\$1.80	\$1.92	6.7%						
Commercial	\$2.35	\$2.46	4.7%						
Industrial	\$2.09	\$2.33	11.5%						
Construction *	\$2.70	\$2.80	3.7%						
<b>Tier Rates (Summer Only: May - Oct)**</b>									
Tier 1	\$1.00	\$1.00	0.0%						
Tier 2	\$0.27	\$0.27	0.0%						
<b>Reclaimed Std Usage Rate *</b>				\$1.87	\$1.87	0%			
<i>Per Acre-Foot</i>				\$815	\$815	0%			
<b>Reclaimed Contract Usage Rate</b>				\$1.75	\$1.81	3%			
<b>CAP Charge ***</b>	\$0.56	\$0.60	7.2%						
<b>Conservation Charge</b>	\$0.07	\$0.08	14.3%						
* Uniform rate year-round; not subject to summer tier rates									
**Applicable for Commercial and Industrial classes only.									
*** Assessed to potable customers only.									

**Tucson Water**  
**Summary Scenario 1A-Existing Structure**  
**Comparison of Existing Rates and Proposed Rates**  
 FY2016

Volume Rates w/CAP Charge

<i>Usage Charge (Per Ccf)</i>			
<b>Residential (Single Family) Block Rates</b>			
1-10 Ccf	\$1.94	\$2.12	9.3%
11-15 Ccf	\$3.56	\$4.00	12.4%
16-30 Ccf	\$7.56	\$8.10	7.1%
Over 30 Ccf	\$11.81	\$12.35	4.6%
<b>Residential (Duplex-Triplex) Block Rates</b>			
1-15 Ccf	\$1.94	\$2.12	9.3%
16-20 Ccf	\$3.56	\$4.00	12.4%
21-35 Ccf	\$7.56	\$8.10	7.1%
Over 35 Ccf	\$11.81	\$12.35	4.6%
<b>Other Classes: Base Rates</b>			
Multifamily *	\$2.94	\$3.15	7.2%
Mobile Home Parks w/sub-meters *	\$2.36	\$2.52	6.8%
Commercial	\$2.91	\$3.06	5.2%
Industrial	\$2.65	\$2.93	10.6%
Construction *	\$3.26	\$3.40	4.3%

**FY 2016**  
**Rate Schedule**  
**CWAC**  
**Finance Sub-Committee**  
*Residential Rate Options*  
*Summary*



## Usage Statistics Used for Block Thresholds

Single Family Residential Avg. Monthly Use/Acct (ccf)			
Fiscal Year	Summer	Winter	Annual
2010	12.4	7.8	10.2
2014	10.4	7.3	8.7

Duplex/Triplex Avg. Monthly Use/Acct (ccf)			
Fiscal Year	Summer	Winter	Annual
2010	14.4	10.2	12.3
2014	12.7	9.7	11.0

## Definition of Residential Rate Options

### Scenario 1: Status Quo; Annual Average Use (Based on 2010 Usage Data)

1a. No changes to blocks thresholds for Single-Family or Duplex/Triplex

1b. Modify Duplex/Triplex to reflect 2010 usage data (basis for current SF blocks)

- Block 1 = Annual Avg (12 ccf)
- Block 2 = 1.5 X Annual avg (18 ccf)
- Block 3 = 2 X Block 2 (36 ccf)

### Scenario 2: Winter Water Use (Based on 2014 Usage Data)

2a. CWAC Subcommittee:

- Single-Family Reduce Block 1 threshold to current winter average (7 ccf)
- Duplex/Triplex Block 1 = 11 ccf, Block 2 = 16 ccf, Block 3 = 31 ccf

2b. Modify Duplex/Triplex to reflect current winter average and SF proportionality

- Block 1 = Winter Avg (10 ccf)
- Block 2 = 1.5 X Summer Avg (19 ccf)
- Block 3 = 3 X Summer Avg (rounded down to 35 ccf)

2c. Modify Duplex/Triplex Block 1 only (consistent with SF recommendation)

- Block 1 = Winter Avg (10 ccf)
- Block 2 = 1.5 X Summer Avg (rounded up to 20 ccf)
- Block 3 = 3 X Summer Avg (rounded down to 35 ccf)

Tucson Water  
 Summary of Residential Rate Options  
 FY2016 Test Year

**Fixed Charge: All Scenarios**

	Current	Revised	Change
.625"	\$11.00	\$11.90	8.2%
.75"	\$14.64	\$15.93	8.9%
1"	\$21.91	\$24.00	9.5%
1.5"	\$40.10	\$44.15	10.1%
2"	\$61.93	\$68.34	10.3%
2.5"	\$91.04	\$100.59	10.5%
3"	\$120.15	\$132.83	10.6%
4"	\$203.83	\$225.55	10.7%
6"	\$413.40	\$457.73	10.7%
8"	\$622.25	\$689.11	10.7%
10"	\$949.70	\$1,051.90	10.8%
12"	\$1,568.23	\$1,737.17	10.8%

**Volume Charges: Scenario 1**

Block	Current	Scen 1a	Scen 1 b	% Change	
				Scen 1a	Scen 1 b
1	\$1.38	\$1.52	\$1.53	10.1%	10.9%
2	\$3.00	\$3.40	\$3.35	13.3%	11.7%
3	\$7.00	\$7.50	\$7.40	7.1%	5.7%
4	\$11.25	\$11.75	\$11.80	4.4%	4.9%

**Single Family Block Thresholds: Annual Avg. Basis**

Current	Scen 1a	Scen 1b	% Use	
			Scen 1a	Scen 1b
10	10	10	73.9%	73.9%
15	15	15	12.0%	12.0%
30	30	30	10.5%	10.5%
			3.6%	3.6%

**Duplex/Triplex Block Thresholds: Annual Avg. Basis**

Current	Scen 1a	Scen 1b	% Use	
			Scen 1a	Scen 1b
15	15	12	81.9%	74.0%
20	20	18	8.6%	13.1%
35	35	36	6.8%	10.2%
			2.7%	2.7%

# Summary of Residential Rate Options

FY2016 Test Year

## Volume Charges: Scenario 2

Block	Current	Scen 2a	Scen 2 b & c	% Change	
				Scen 1a	Scen 2 b & c
1	\$1.38	\$1.40	\$1.40	1.4%	1.4%
2	\$3.00	\$2.70	\$2.70	-10.0%	-10.0%
3	\$7.00	\$7.19	\$7.21	2.7%	3.0%
4	\$11.25	\$11.45	\$11.50	1.8%	2.2%

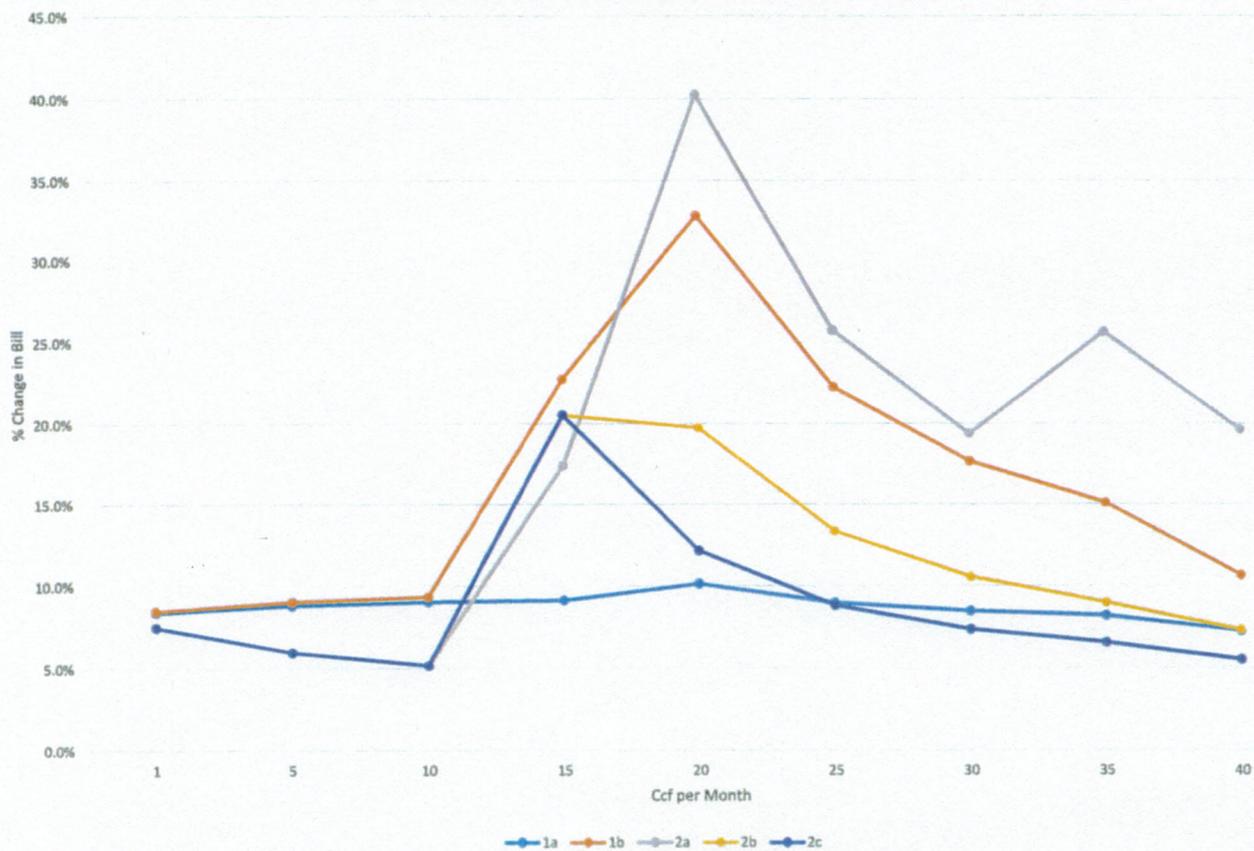
## Single Family Block Thresholds: Winter Avg Basis

Current	Scen 2a	Scen 2b&c	% Use	
			Scen 2a	Scen 2b&c
10	7	7	60.0%	60.0%
15	15	15	25.5%	25.5%
30	30	30	10.8%	10.8%
			3.7%	3.7%

## Duplex/Triplex Block Thresholds: Annual & Winter Avg. Basis

Current	Scen 2a	Scen 2b	Scen 2c	% Use		
				Scen 2a	Scen 2b	Scen 2c
15	11	10	10	70.7%	67.0%	67.0%
20	16	19	20	13.2%	21.5%	23.5%
35	31	35	35	13.1%	8.8%	6.8%
				3.0%	2.7%	2.7%

### Comparison of Duplex/Triplex Bill Impacts



**FY 2016**  
**Rate Schedule**  
**CWAC**  
**Finance Sub-Committee**  
*Residential Bill Impacts*



Sample Bills -- Single-Family Scenario 1a

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Proposed Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
0	\$11.00	\$11.90	\$0.90	8.15%	\$0.00	\$0.00	\$11.90	\$0.90	8.18%
1	\$12.94	\$14.02	\$1.08	8.32%	\$0.07	\$0.08	\$14.10	\$1.09	8.38%
2	\$14.88	\$16.14	\$1.26	8.45%	\$0.14	\$0.16	\$16.30	\$1.28	8.52%
3	\$16.82	\$18.26	\$1.44	8.55%	\$0.21	\$0.24	\$18.50	\$1.47	8.63%
4	\$18.76	\$20.38	\$1.62	8.62%	\$0.28	\$0.32	\$20.70	\$1.66	8.72%
5	\$20.70	\$22.50	\$1.80	8.69%	\$0.35	\$0.40	\$22.90	\$1.85	8.79%
6	\$22.64	\$24.63	\$1.98	8.74%	\$0.42	\$0.48	\$25.11	\$2.04	8.85%
7	\$24.58	\$26.75	\$2.16	8.78%	\$0.49	\$0.56	\$27.31	\$2.23	8.90%
8	\$26.52	\$28.87	\$2.34	8.82%	\$0.56	\$0.64	\$29.51	\$2.42	8.94%
9	\$28.46	\$30.99	\$2.52	8.85%	\$0.63	\$0.72	\$31.71	\$2.61	8.97%
10	\$30.40	\$33.11	\$2.70	8.87%	\$0.70	\$0.80	\$33.91	\$2.80	9.00%
11	\$33.96	\$37.11	\$3.14	9.24%	\$0.77	\$0.88	\$37.99	\$3.25	9.36%
12	\$37.52	\$41.11	\$3.58	9.54%	\$0.84	\$0.96	\$42.07	\$3.70	9.65%
13	\$41.08	\$45.11	\$4.02	9.78%	\$0.91	\$1.04	\$46.15	\$4.15	9.88%
14	\$44.64	\$49.11	\$4.46	9.99%	\$0.98	\$1.12	\$50.23	\$4.60	10.08%
15	\$48.20	\$53.11	\$4.90	10.16%	\$1.05	\$1.20	\$54.31	\$5.05	10.25%
16	\$55.76	\$61.21	\$5.44	9.75%	\$1.12	\$1.28	\$62.49	\$5.60	9.85%
17	\$63.32	\$69.31	\$5.98	9.44%	\$1.19	\$1.36	\$70.67	\$6.15	9.53%
18	\$70.88	\$77.41	\$6.52	9.20%	\$1.26	\$1.44	\$78.85	\$6.70	9.29%
19	\$78.44	\$85.51	\$7.06	9.00%	\$1.33	\$1.52	\$87.03	\$7.25	9.09%
20	\$86.00	\$93.61	\$7.60	8.84%	\$1.40	\$1.60	\$95.21	\$7.80	8.92%
21	\$93.56	\$101.71	\$8.14	8.70%	\$1.47	\$1.68	\$103.39	\$8.35	8.79%
22	\$101.12	\$109.81	\$8.68	8.59%	\$1.54	\$1.76	\$111.57	\$8.90	8.67%
23	\$108.68	\$117.91	\$9.22	8.49%	\$1.61	\$1.84	\$119.75	\$9.45	8.57%
24	\$116.24	\$126.01	\$9.76	8.40%	\$1.68	\$1.92	\$127.93	\$10.00	8.48%
25	\$123.80	\$134.11	\$10.30	8.32%	\$1.75	\$2.00	\$136.11	\$10.55	8.40%
26	\$131.36	\$142.21	\$10.84	8.25%	\$1.82	\$2.08	\$144.29	\$11.10	8.33%
27	\$138.92	\$150.31	\$11.38	8.19%	\$1.89	\$2.16	\$152.47	\$11.65	8.27%
28	\$146.48	\$158.41	\$11.92	8.14%	\$1.96	\$2.24	\$160.65	\$12.20	8.22%
29	\$154.04	\$166.51	\$12.46	8.09%	\$2.03	\$2.32	\$168.83	\$12.75	8.17%
30	\$161.60	\$174.61	\$13.00	8.05%	\$2.10	\$2.40	\$177.01	\$13.30	8.12%
31	\$173.41	\$186.97	\$13.55	7.81%	\$2.17	\$2.48	\$189.45	\$13.86	7.89%
32	\$185.22	\$199.32	\$14.09	7.60%	\$2.24	\$2.56	\$201.88	\$14.41	7.69%
33	\$197.03	\$211.67	\$14.63	7.42%	\$2.31	\$2.64	\$214.31	\$14.96	7.50%
34	\$208.84	\$224.02	\$15.17	7.26%	\$2.38	\$2.72	\$226.74	\$15.51	7.34%
35	\$220.65	\$236.37	\$15.71	7.12%	\$2.45	\$2.80	\$239.17	\$16.06	7.20%
36	\$232.46	\$248.72	\$16.25	6.99%	\$2.52	\$2.88	\$251.60	\$16.61	7.07%
37	\$244.27	\$261.07	\$16.79	6.87%	\$2.59	\$2.96	\$264.03	\$17.16	6.95%
38	\$256.08	\$273.42	\$17.33	6.77%	\$2.66	\$3.04	\$276.46	\$17.71	6.84%
39	\$267.89	\$285.77	\$17.87	6.67%	\$2.73	\$3.12	\$288.89	\$18.26	6.75%
40	\$279.70	\$298.12	\$18.41	6.58%	\$2.80	\$3.20	\$301.32	\$18.81	6.66%
41	\$291.51	\$310.47	\$18.95	6.50%	\$2.87	\$3.28	\$313.75	\$19.36	6.58%
42	\$303.32	\$322.82	\$19.49	6.43%	\$2.94	\$3.36	\$326.18	\$19.91	6.50%
43	\$315.13	\$335.17	\$20.03	6.36%	\$3.01	\$3.44	\$338.61	\$20.46	6.43%
44	\$326.94	\$347.52	\$20.57	6.29%	\$3.08	\$3.52	\$351.04	\$21.01	6.37%

Sample Bills -- Single-Family Scenario 1a

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Proposed Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$338.75	\$359.87	\$21.11	6.23%	\$3.15	\$3.60	\$363.47	\$21.56	6.31%
46	\$350.56	\$372.22	\$21.65	6.18%	\$3.22	\$3.68	\$375.90	\$22.11	6.25%
47	\$362.37	\$384.57	\$22.19	6.12%	\$3.29	\$3.76	\$388.33	\$22.66	6.20%
48	\$374.18	\$396.92	\$22.73	6.08%	\$3.36	\$3.84	\$400.76	\$23.21	6.15%
49	\$385.99	\$409.27	\$23.27	6.03%	\$3.43	\$3.92	\$413.19	\$23.76	6.10%
50	\$397.80	\$421.62	\$23.81	5.99%	\$3.50	\$4.00	\$425.62	\$24.31	6.06%
51	\$409.61	\$433.97	\$24.35	5.95%	\$3.57	\$4.08	\$438.05	\$24.86	6.02%
52	\$421.42	\$446.32	\$24.89	5.91%	\$3.64	\$4.16	\$450.48	\$25.41	5.98%
53	\$433.23	\$458.67	\$25.43	5.87%	\$3.71	\$4.24	\$462.91	\$25.96	5.94%
54	\$445.04	\$471.02	\$25.97	5.84%	\$3.78	\$4.32	\$475.34	\$26.51	5.91%
55	\$456.85	\$483.37	\$26.51	5.80%	\$3.85	\$4.40	\$487.77	\$27.06	5.87%
56	\$468.66	\$495.73	\$27.06	5.77%	\$3.92	\$4.48	\$500.21	\$27.62	5.84%
57	\$480.47	\$508.08	\$27.60	5.74%	\$3.99	\$4.56	\$512.64	\$28.17	5.81%
58	\$492.28	\$520.43	\$28.14	5.72%	\$4.06	\$4.64	\$525.07	\$28.72	5.79%
59	\$504.09	\$532.78	\$28.68	5.69%	\$4.13	\$4.72	\$537.50	\$29.27	5.76%
60	\$515.90	\$545.13	\$29.22	5.66%	\$4.20	\$4.80	\$549.93	\$29.82	5.73%
61	\$527.71	\$557.48	\$29.76	5.64%	\$4.27	\$4.88	\$562.36	\$30.37	5.71%
62	\$539.52	\$569.83	\$30.30	5.62%	\$4.34	\$4.96	\$574.79	\$30.92	5.69%
63	\$551.33	\$582.18	\$30.84	5.59%	\$4.41	\$5.04	\$587.22	\$31.47	5.66%
64	\$563.14	\$594.53	\$31.38	5.57%	\$4.48	\$5.12	\$599.65	\$32.02	5.64%
65	\$574.95	\$606.88	\$31.92	5.55%	\$4.55	\$5.20	\$612.08	\$32.57	5.62%
66	\$586.76	\$619.23	\$32.46	5.53%	\$4.62	\$5.28	\$624.51	\$33.12	5.60%
67	\$598.57	\$631.58	\$33.00	5.51%	\$4.69	\$5.36	\$636.94	\$33.67	5.58%
68	\$610.38	\$643.93	\$33.54	5.49%	\$4.76	\$5.44	\$649.37	\$34.22	5.56%
69	\$622.19	\$656.28	\$34.08	5.48%	\$4.83	\$5.52	\$661.80	\$34.77	5.55%
70	\$634.00	\$668.63	\$34.62	5.46%	\$4.90	\$5.60	\$674.23	\$35.32	5.53%

Sample Bills -- Single-Family Scenario 1b

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Proposed Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
0	\$11.00	\$11.90	\$0.90	8.15%	\$0.00	\$0.00	\$11.90	\$0.90	8.18%
1	\$12.94	\$14.03	\$1.09	8.40%	\$0.07	\$0.08	\$14.11	\$1.10	8.46%
2	\$14.88	\$16.16	\$1.28	8.58%	\$0.14	\$0.16	\$16.32	\$1.30	8.66%
3	\$16.82	\$18.29	\$1.47	8.73%	\$0.21	\$0.24	\$18.53	\$1.50	8.81%
4	\$18.76	\$20.42	\$1.66	8.84%	\$0.28	\$0.32	\$20.74	\$1.70	8.93%
5	\$20.70	\$22.55	\$1.85	8.93%	\$0.35	\$0.40	\$22.95	\$1.90	9.03%
6	\$22.64	\$24.69	\$2.04	9.01%	\$0.42	\$0.48	\$25.17	\$2.10	9.11%
7	\$24.58	\$26.82	\$2.23	9.07%	\$0.49	\$0.56	\$27.38	\$2.30	9.18%
8	\$26.52	\$28.95	\$2.42	9.12%	\$0.56	\$0.64	\$29.59	\$2.50	9.23%
9	\$28.46	\$31.08	\$2.61	9.17%	\$0.63	\$0.72	\$31.80	\$2.70	9.28%
10	\$30.40	\$33.21	\$2.80	9.20%	\$0.70	\$0.80	\$34.01	\$2.90	9.32%
11	\$33.96	\$37.16	\$3.19	9.39%	\$0.77	\$0.88	\$38.04	\$3.30	9.50%
12	\$37.52	\$41.11	\$3.58	9.54%	\$0.84	\$0.96	\$42.07	\$3.70	9.65%
13	\$41.08	\$45.06	\$3.97	9.66%	\$0.91	\$1.04	\$46.10	\$4.10	9.76%
14	\$44.64	\$49.01	\$4.36	9.76%	\$0.98	\$1.12	\$50.13	\$4.50	9.86%
15	\$48.20	\$52.96	\$4.75	9.85%	\$1.05	\$1.20	\$54.16	\$4.90	9.95%
16	\$55.76	\$60.96	\$5.19	9.31%	\$1.12	\$1.28	\$62.24	\$5.35	9.41%
17	\$63.32	\$68.96	\$5.63	8.89%	\$1.19	\$1.36	\$70.32	\$5.80	8.99%
18	\$70.88	\$76.96	\$6.07	8.56%	\$1.26	\$1.44	\$78.40	\$6.25	8.66%
19	\$78.44	\$84.96	\$6.51	8.30%	\$1.33	\$1.52	\$86.48	\$6.70	8.40%
20	\$86.00	\$92.96	\$6.95	8.08%	\$1.40	\$1.60	\$94.56	\$7.15	8.18%
21	\$93.56	\$100.96	\$7.39	7.90%	\$1.47	\$1.68	\$102.64	\$7.60	8.00%
22	\$101.12	\$108.96	\$7.83	7.75%	\$1.54	\$1.76	\$110.72	\$8.05	7.84%
23	\$108.68	\$116.96	\$8.27	7.61%	\$1.61	\$1.84	\$118.80	\$8.50	7.71%
24	\$116.24	\$124.96	\$8.71	7.50%	\$1.68	\$1.92	\$126.88	\$8.95	7.59%
25	\$123.80	\$132.96	\$9.15	7.39%	\$1.75	\$2.00	\$134.96	\$9.40	7.49%
26	\$131.36	\$140.96	\$9.59	7.30%	\$1.82	\$2.08	\$143.04	\$9.85	7.40%
27	\$138.92	\$148.96	\$10.03	7.22%	\$1.89	\$2.16	\$151.12	\$10.30	7.31%
28	\$146.48	\$156.96	\$10.47	7.15%	\$1.96	\$2.24	\$159.20	\$10.75	7.24%
29	\$154.04	\$164.96	\$10.91	7.09%	\$2.03	\$2.32	\$167.28	\$11.20	7.18%
30	\$161.60	\$172.96	\$11.35	7.03%	\$2.10	\$2.40	\$175.36	\$11.65	7.12%
31	\$173.41	\$185.37	\$11.95	6.89%	\$2.17	\$2.48	\$187.85	\$12.26	6.98%
32	\$185.22	\$197.77	\$12.54	6.77%	\$2.24	\$2.56	\$200.33	\$12.86	6.86%
33	\$197.03	\$210.17	\$13.13	6.66%	\$2.31	\$2.64	\$212.81	\$13.46	6.75%
34	\$208.84	\$222.57	\$13.72	6.57%	\$2.38	\$2.72	\$225.29	\$14.06	6.66%
35	\$220.65	\$234.97	\$14.31	6.48%	\$2.45	\$2.80	\$237.77	\$14.66	6.57%
36	\$232.46	\$247.37	\$14.90	6.41%	\$2.52	\$2.88	\$250.25	\$15.26	6.49%
37	\$244.27	\$259.77	\$15.49	6.34%	\$2.59	\$2.96	\$262.73	\$15.86	6.42%
38	\$256.08	\$272.17	\$16.08	6.28%	\$2.66	\$3.04	\$275.21	\$16.46	6.36%
39	\$267.89	\$284.57	\$16.67	6.22%	\$2.73	\$3.12	\$287.69	\$17.06	6.30%
40	\$279.70	\$296.97	\$17.26	6.17%	\$2.80	\$3.20	\$300.17	\$17.66	6.25%
41	\$291.51	\$309.37	\$17.85	6.12%	\$2.87	\$3.28	\$312.65	\$18.26	6.20%
42	\$303.32	\$321.77	\$18.44	6.08%	\$2.94	\$3.36	\$325.13	\$18.86	6.16%
43	\$315.13	\$334.17	\$19.03	6.04%	\$3.01	\$3.44	\$337.61	\$19.46	6.12%
44	\$326.94	\$346.57	\$19.62	6.00%	\$3.08	\$3.52	\$350.09	\$20.06	6.08%

Sample Bills -- Single-Family Scenario 1b

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Proposed Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$338.75	\$358.97	\$20.21	5.97%	\$3.15	\$3.60	\$362.57	\$20.66	6.04%
46	\$350.56	\$371.37	\$20.80	5.93%	\$3.22	\$3.68	\$375.05	\$21.26	6.01%
47	\$362.37	\$383.77	\$21.39	5.90%	\$3.29	\$3.76	\$387.53	\$21.86	5.98%
48	\$374.18	\$396.17	\$21.98	5.87%	\$3.36	\$3.84	\$400.01	\$22.46	5.95%
49	\$385.99	\$408.57	\$22.57	5.85%	\$3.43	\$3.92	\$412.49	\$23.06	5.92%
50	\$397.80	\$420.97	\$23.16	5.82%	\$3.50	\$4.00	\$424.97	\$23.66	5.90%
51	\$409.61	\$433.37	\$23.75	5.80%	\$3.57	\$4.08	\$437.45	\$24.26	5.87%
52	\$421.42	\$445.77	\$24.34	5.78%	\$3.64	\$4.16	\$449.93	\$24.86	5.85%
53	\$433.23	\$458.17	\$24.93	5.76%	\$3.71	\$4.24	\$462.41	\$25.46	5.83%
54	\$445.04	\$470.57	\$25.52	5.74%	\$3.78	\$4.32	\$474.89	\$26.06	5.81%
55	\$456.85	\$482.97	\$26.11	5.72%	\$3.85	\$4.40	\$487.37	\$26.66	5.79%
56	\$468.66	\$495.38	\$26.71	5.70%	\$3.92	\$4.48	\$499.86	\$27.27	5.77%
57	\$480.47	\$507.78	\$27.30	5.68%	\$3.99	\$4.56	\$512.34	\$27.87	5.75%
58	\$492.28	\$520.18	\$27.89	5.66%	\$4.06	\$4.64	\$524.82	\$28.47	5.74%
59	\$504.09	\$532.58	\$28.48	5.65%	\$4.13	\$4.72	\$537.30	\$29.07	5.72%
60	\$515.90	\$544.98	\$29.07	5.63%	\$4.20	\$4.80	\$549.78	\$29.67	5.70%
61	\$527.71	\$557.38	\$29.66	5.62%	\$4.27	\$4.88	\$562.26	\$30.27	5.69%
62	\$539.52	\$569.78	\$30.25	5.61%	\$4.34	\$4.96	\$574.74	\$30.87	5.68%
63	\$551.33	\$582.18	\$30.84	5.59%	\$4.41	\$5.04	\$587.22	\$31.47	5.66%
64	\$563.14	\$594.58	\$31.43	5.58%	\$4.48	\$5.12	\$599.70	\$32.07	5.65%
65	\$574.95	\$606.98	\$32.02	5.57%	\$4.55	\$5.20	\$612.18	\$32.67	5.64%
66	\$586.76	\$619.38	\$32.61	5.56%	\$4.62	\$5.28	\$624.66	\$33.27	5.63%
67	\$598.57	\$631.78	\$33.20	5.55%	\$4.69	\$5.36	\$637.14	\$33.87	5.61%
68	\$610.38	\$644.18	\$33.79	5.54%	\$4.76	\$5.44	\$649.62	\$34.47	5.60%
69	\$622.19	\$656.58	\$34.38	5.53%	\$4.83	\$5.52	\$662.10	\$35.07	5.59%
70	\$634.00	\$668.98	\$34.97	5.52%	\$4.90	\$5.60	\$674.58	\$35.67	5.58%

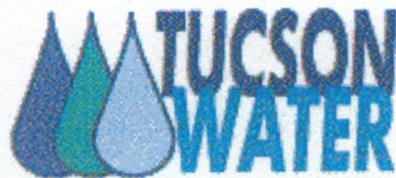
Sample Bills -- Single-Family Scenario 2a

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Proposed Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
0	\$11.00	\$11.90	\$0.90	8.18%	\$0.00	\$0.00	\$11.90	\$0.90	8.18%
1	\$12.94	\$13.90	\$0.96	7.42%	\$0.07	\$0.08	\$13.98	\$0.97	7.46%
2	\$14.88	\$15.90	\$1.02	6.86%	\$0.14	\$0.16	\$16.06	\$1.04	6.93%
3	\$16.82	\$17.90	\$1.08	6.42%	\$0.21	\$0.24	\$18.14	\$1.11	6.52%
4	\$18.76	\$19.90	\$1.14	6.08%	\$0.28	\$0.32	\$20.22	\$1.18	6.20%
5	\$20.70	\$21.90	\$1.20	5.80%	\$0.35	\$0.40	\$22.30	\$1.25	5.94%
6	\$22.64	\$23.91	\$1.26	5.57%	\$0.42	\$0.48	\$24.39	\$1.32	5.72%
7	\$24.58	\$25.91	\$1.32	5.37%	\$0.49	\$0.56	\$26.47	\$1.39	5.55%
8	\$26.52	\$29.21	\$2.68	10.11%	\$0.56	\$0.64	\$29.85	\$2.76	10.19%
9	\$28.46	\$32.51	\$4.04	14.20%	\$0.63	\$0.72	\$33.23	\$4.13	14.20%
10	\$30.40	\$35.81	\$5.40	17.76%	\$0.70	\$0.80	\$36.61	\$5.50	17.68%
11	\$33.96	\$39.11	\$5.14	15.14%	\$0.77	\$0.88	\$39.99	\$5.25	15.12%
12	\$37.52	\$42.41	\$4.88	13.01%	\$0.84	\$0.96	\$43.37	\$5.00	13.03%
13	\$41.08	\$45.71	\$4.62	11.25%	\$0.91	\$1.04	\$46.75	\$4.75	11.31%
14	\$44.64	\$49.01	\$4.36	9.77%	\$0.98	\$1.12	\$50.13	\$4.50	9.86%
15	\$48.20	\$52.31	\$4.10	8.51%	\$1.05	\$1.20	\$53.51	\$4.25	8.63%
16	\$55.76	\$60.10	\$4.33	7.77%	\$1.12	\$1.28	\$61.38	\$4.49	7.89%
17	\$63.32	\$67.89	\$4.56	7.20%	\$1.19	\$1.36	\$69.25	\$4.73	7.33%
18	\$70.88	\$75.68	\$4.79	6.76%	\$1.26	\$1.44	\$77.12	\$4.97	6.89%
19	\$78.44	\$83.47	\$5.02	6.40%	\$1.33	\$1.52	\$84.99	\$5.21	6.53%
20	\$86.00	\$91.26	\$5.25	6.10%	\$1.40	\$1.60	\$92.86	\$5.45	6.24%
21	\$93.56	\$99.05	\$5.48	5.86%	\$1.47	\$1.68	\$100.73	\$5.69	5.99%
22	\$101.12	\$106.84	\$5.71	5.65%	\$1.54	\$1.76	\$108.60	\$5.93	5.78%
23	\$108.68	\$114.63	\$5.94	5.47%	\$1.61	\$1.84	\$116.47	\$6.17	5.59%
24	\$116.24	\$122.42	\$6.17	5.31%	\$1.68	\$1.92	\$124.34	\$6.41	5.44%
25	\$123.80	\$130.21	\$6.40	5.17%	\$1.75	\$2.00	\$132.21	\$6.65	5.30%
26	\$131.36	\$138.00	\$6.63	5.05%	\$1.82	\$2.08	\$140.08	\$6.89	5.17%
27	\$138.92	\$145.79	\$6.86	4.94%	\$1.89	\$2.16	\$147.95	\$7.13	5.06%
28	\$146.48	\$153.58	\$7.09	4.84%	\$1.96	\$2.24	\$155.82	\$7.37	4.96%
29	\$154.04	\$161.37	\$7.32	4.75%	\$2.03	\$2.32	\$163.69	\$7.61	4.88%
30	\$161.60	\$169.16	\$7.55	4.67%	\$2.10	\$2.40	\$171.56	\$7.85	4.80%
31	\$173.41	\$181.22	\$7.80	4.50%	\$2.17	\$2.48	\$183.70	\$8.11	4.62%
32	\$185.22	\$193.27	\$8.04	4.34%	\$2.24	\$2.56	\$195.83	\$8.36	4.46%
33	\$197.03	\$205.32	\$8.28	4.20%	\$2.31	\$2.64	\$207.96	\$8.61	4.32%
34	\$208.84	\$217.37	\$8.52	4.08%	\$2.38	\$2.72	\$220.09	\$8.86	4.19%
35	\$220.65	\$229.42	\$8.76	3.97%	\$2.45	\$2.80	\$232.22	\$9.11	4.08%
36	\$232.46	\$241.47	\$9.00	3.87%	\$2.52	\$2.88	\$244.35	\$9.36	3.98%
37	\$244.27	\$253.52	\$9.24	3.78%	\$2.59	\$2.96	\$256.48	\$9.61	3.89%
38	\$256.08	\$265.57	\$9.48	3.70%	\$2.66	\$3.04	\$268.61	\$9.86	3.81%
39	\$267.89	\$277.62	\$9.72	3.63%	\$2.73	\$3.12	\$280.74	\$10.11	3.74%
40	\$279.70	\$289.67	\$9.96	3.56%	\$2.80	\$3.20	\$292.87	\$10.36	3.67%
41	\$291.51	\$301.72	\$10.20	3.50%	\$2.87	\$3.28	\$305.00	\$10.61	3.60%
42	\$303.32	\$313.77	\$10.44	3.44%	\$2.94	\$3.36	\$317.13	\$10.86	3.55%
43	\$315.13	\$325.82	\$10.68	3.39%	\$3.01	\$3.44	\$329.26	\$11.11	3.49%
44	\$326.94	\$337.87	\$10.92	3.34%	\$3.08	\$3.52	\$341.39	\$11.36	3.44%

Sample Bills -- Single-Family Scenario 2a

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Proposed Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$338.75	\$349.92	\$11.16	3.29%	\$3.15	\$3.60	\$353.52	\$11.61	3.40%
46	\$350.56	\$361.97	\$11.40	3.25%	\$3.22	\$3.68	\$365.65	\$11.86	3.35%
47	\$362.37	\$374.02	\$11.64	3.21%	\$3.29	\$3.76	\$377.78	\$12.11	3.31%
48	\$374.18	\$386.07	\$11.88	3.17%	\$3.36	\$3.84	\$389.91	\$12.36	3.27%
49	\$385.99	\$398.12	\$12.12	3.14%	\$3.43	\$3.92	\$402.04	\$12.61	3.24%
50	\$397.80	\$410.17	\$12.36	3.11%	\$3.50	\$4.00	\$414.17	\$12.86	3.20%
51	\$409.61	\$422.22	\$12.60	3.08%	\$3.57	\$4.08	\$426.30	\$13.11	3.17%
52	\$421.42	\$434.27	\$12.84	3.05%	\$3.64	\$4.16	\$438.43	\$13.36	3.14%
53	\$433.23	\$446.32	\$13.08	3.02%	\$3.71	\$4.24	\$450.56	\$13.61	3.11%
54	\$445.04	\$458.37	\$13.32	2.99%	\$3.78	\$4.32	\$462.69	\$13.86	3.09%
55	\$456.85	\$470.42	\$13.56	2.97%	\$3.85	\$4.40	\$474.82	\$14.11	3.06%
56	\$468.66	\$482.48	\$13.81	2.95%	\$3.92	\$4.48	\$486.96	\$14.37	3.04%
57	\$480.47	\$494.53	\$14.05	2.92%	\$3.99	\$4.56	\$499.09	\$14.62	3.02%
58	\$492.28	\$506.58	\$14.29	2.90%	\$4.06	\$4.64	\$511.22	\$14.87	3.00%
59	\$504.09	\$518.63	\$14.53	2.88%	\$4.13	\$4.72	\$523.35	\$15.12	2.98%
60	\$515.90	\$530.68	\$14.77	2.86%	\$4.20	\$4.80	\$535.48	\$15.37	2.96%
61	\$527.71	\$542.73	\$15.01	2.84%	\$4.27	\$4.88	\$547.61	\$15.62	2.94%
62	\$539.52	\$554.78	\$15.25	2.83%	\$4.34	\$4.96	\$559.74	\$15.87	2.92%
63	\$551.33	\$566.83	\$15.49	2.81%	\$4.41	\$5.04	\$571.87	\$16.12	2.90%
64	\$563.14	\$578.88	\$15.73	2.79%	\$4.48	\$5.12	\$584.00	\$16.37	2.88%
65	\$574.95	\$590.93	\$15.97	2.78%	\$4.55	\$5.20	\$596.13	\$16.62	2.87%
66	\$586.76	\$602.98	\$16.21	2.76%	\$4.62	\$5.28	\$608.26	\$16.87	2.85%
67	\$598.57	\$615.03	\$16.45	2.75%	\$4.69	\$5.36	\$620.39	\$17.12	2.84%
68	\$610.38	\$627.08	\$16.69	2.73%	\$4.76	\$5.44	\$632.52	\$17.37	2.82%
69	\$622.19	\$639.13	\$16.93	2.72%	\$4.83	\$5.52	\$644.65	\$17.62	2.81%
70	\$634.00	\$651.18	\$17.17	2.71%	\$4.90	\$5.60	\$656.78	\$17.87	2.80%

**FY 2016**  
**Rate Schedule**  
**CWAC**  
**Finance Sub-Committee**  
*Duplex/Tri-Plex*  
*Bill Impacts*



Sample Bills -- Duplex/Triplex Scenario 1a

Consumption (Ccf)	Current			Proposed			Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
	Monthly Bill	Monthly Water Bill	Dollar Difference	Percent Difference	Dollar Difference	Percent Difference					
1	\$12.94	\$14.02	\$1.09	8.40%	\$0.07	\$0.08	\$14.10	\$1.10	8.43%		
2	\$14.88	\$16.14	\$1.27	8.52%	\$0.14	\$0.16	\$16.30	\$1.29	8.57%		
3	\$16.82	\$18.26	\$1.45	8.61%	\$0.21	\$0.24	\$18.50	\$1.48	8.68%		
4	\$18.76	\$20.38	\$1.63	8.68%	\$0.28	\$0.32	\$20.70	\$1.67	8.76%		
5	\$20.70	\$22.50	\$1.81	8.74%	\$0.35	\$0.40	\$22.90	\$1.86	8.83%		
6	\$22.64	\$24.63	\$1.99	8.78%	\$0.42	\$0.48	\$25.11	\$2.05	8.88%		
7	\$24.58	\$26.75	\$2.17	8.82%	\$0.49	\$0.56	\$27.31	\$2.24	8.93%		
8	\$26.52	\$28.87	\$2.35	8.86%	\$0.56	\$0.64	\$29.51	\$2.43	8.97%		
9	\$28.46	\$30.99	\$2.53	8.89%	\$0.63	\$0.72	\$31.71	\$2.62	9.01%		
10	\$30.40	\$33.11	\$2.71	8.92%	\$0.70	\$0.80	\$33.91	\$2.81	9.04%		
11	\$32.34	\$35.23	\$2.89	8.94%	\$0.77	\$0.88	\$36.11	\$3.00	9.06%		
12	\$34.28	\$37.35	\$3.07	8.96%	\$0.84	\$0.96	\$38.31	\$3.19	9.09%		
13	\$36.22	\$39.47	\$3.25	8.98%	\$0.91	\$1.04	\$40.51	\$3.38	9.11%		
14	\$38.16	\$41.59	\$3.43	8.99%	\$0.98	\$1.12	\$42.71	\$3.57	9.13%		
15	\$40.10	\$43.71	\$3.61	9.01%	\$1.05	\$1.20	\$44.91	\$3.76	9.14%		
16	\$43.66	\$47.71	\$4.05	9.28%	\$1.12	\$1.28	\$48.99	\$4.21	9.41%		
17	\$47.22	\$51.71	\$4.49	9.52%	\$1.19	\$1.36	\$53.07	\$4.66	9.63%		
18	\$50.78	\$55.71	\$4.93	9.72%	\$1.26	\$1.44	\$57.15	\$5.11	9.83%		
19	\$54.34	\$59.71	\$5.37	9.89%	\$1.33	\$1.52	\$61.23	\$5.56	9.99%		
20	\$57.90	\$63.71	\$5.81	10.04%	\$1.40	\$1.60	\$65.31	\$6.01	10.14%		
21	\$65.46	\$71.81	\$6.35	9.71%	\$1.47	\$1.68	\$73.49	\$6.56	9.81%		
22	\$73.02	\$79.91	\$6.89	9.44%	\$1.54	\$1.76	\$81.67	\$7.11	9.54%		
23	\$80.58	\$88.01	\$7.44	9.23%	\$1.61	\$1.84	\$89.85	\$7.67	9.33%		
24	\$88.14	\$96.11	\$7.98	9.05%	\$1.68	\$1.92	\$98.03	\$8.22	9.15%		
25	\$95.70	\$104.21	\$8.52	8.90%	\$1.75	\$2.00	\$106.21	\$8.77	9.00%		
26	\$103.26	\$112.31	\$9.06	8.77%	\$1.82	\$2.08	\$114.39	\$9.32	8.87%		
27	\$110.82	\$120.41	\$9.60	8.66%	\$1.89	\$2.16	\$122.57	\$9.87	8.75%		
28	\$118.38	\$128.51	\$10.14	8.56%	\$1.96	\$2.24	\$130.75	\$10.42	8.66%		
29	\$125.94	\$136.61	\$10.68	8.48%	\$2.03	\$2.32	\$138.93	\$10.97	8.57%		
30	\$133.50	\$144.71	\$11.22	8.40%	\$2.10	\$2.40	\$147.11	\$11.52	8.49%		
31	\$141.06	\$152.82	\$11.76	8.34%	\$2.17	\$2.48	\$155.30	\$12.07	8.43%		
32	\$148.62	\$160.92	\$12.30	8.28%	\$2.24	\$2.56	\$163.48	\$12.62	8.36%		
33	\$156.18	\$169.02	\$12.84	8.22%	\$2.31	\$2.64	\$171.66	\$13.17	8.31%		
34	\$163.74	\$177.12	\$13.38	8.17%	\$2.38	\$2.72	\$179.84	\$13.72	8.26%		
35	\$171.30	\$185.22	\$13.92	8.13%	\$2.45	\$2.80	\$188.02	\$14.27	8.21%		
36	\$183.11	\$197.57	\$14.46	7.90%	\$2.52	\$2.88	\$200.45	\$14.82	7.98%		
37	\$194.92	\$209.92	\$15.00	7.70%	\$2.59	\$3.04	\$212.88	\$15.37	7.78%		
38	\$206.73	\$222.27	\$15.54	7.52%	\$2.66	\$3.12	\$225.31	\$15.92	7.60%		
39	\$218.54	\$234.62	\$16.08	7.36%	\$2.73	\$3.20	\$237.74	\$16.47	7.44%		
40	\$230.35	\$246.97	\$16.62	7.22%	\$2.80	\$3.28	\$250.17	\$17.02	7.30%		
41	\$242.16	\$259.32	\$17.16	7.09%	\$2.87	\$3.36	\$262.60	\$17.57	7.17%		
42	\$253.97	\$271.67	\$17.70	6.97%	\$2.94	\$3.44	\$275.03	\$18.12	7.05%		
43	\$265.78	\$284.02	\$18.24	6.86%	\$3.01	\$3.52	\$287.46	\$18.67	6.95%		
44	\$277.59	\$296.37	\$18.78	6.77%	\$3.08	\$3.52	\$299.89	\$19.22	6.85%		

Sample Bills -- Duplex/Triplex Scenario 1a

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$289.40	\$308.72	\$19.32	6.68%	\$3.15	\$3.60	\$312.32	\$19.77	6.76%
46	\$301.21	\$321.07	\$19.86	6.59%	\$3.22	\$3.68	\$324.75	\$20.32	6.68%
47	\$313.02	\$333.42	\$20.40	6.52%	\$3.29	\$3.76	\$337.18	\$20.87	6.60%
48	\$324.83	\$345.77	\$20.95	6.45%	\$3.36	\$3.84	\$349.61	\$21.43	6.53%
49	\$336.64	\$358.12	\$21.49	6.38%	\$3.43	\$3.92	\$362.04	\$21.98	6.46%
50	\$348.45	\$370.47	\$22.03	6.32%	\$3.50	\$4.00	\$374.47	\$22.53	6.40%
51	\$360.26	\$382.82	\$22.57	6.26%	\$3.57	\$4.08	\$386.90	\$23.08	6.34%
52	\$372.07	\$395.17	\$23.11	6.21%	\$3.64	\$4.16	\$399.33	\$23.63	6.29%
53	\$383.88	\$407.52	\$23.65	6.16%	\$3.71	\$4.24	\$411.76	\$24.18	6.24%
54	\$395.69	\$419.87	\$24.19	6.11%	\$3.78	\$4.32	\$424.19	\$24.73	6.19%
55	\$407.50	\$432.22	\$24.73	6.07%	\$3.85	\$4.40	\$436.62	\$25.28	6.15%
56	\$419.31	\$444.58	\$25.27	6.03%	\$3.92	\$4.48	\$449.06	\$25.83	6.10%
57	\$431.12	\$456.93	\$25.81	5.99%	\$3.99	\$4.56	\$461.49	\$26.38	6.06%
58	\$442.93	\$469.28	\$26.35	5.95%	\$4.06	\$4.64	\$473.92	\$26.93	6.02%
59	\$454.74	\$481.63	\$26.89	5.91%	\$4.13	\$4.72	\$486.35	\$27.48	5.99%
60	\$466.55	\$493.98	\$27.43	5.88%	\$4.20	\$4.80	\$498.78	\$28.03	5.95%
61	\$478.36	\$506.33	\$27.97	5.85%	\$4.27	\$4.88	\$511.21	\$28.58	5.92%
62	\$490.17	\$518.68	\$28.51	5.82%	\$4.34	\$4.96	\$523.64	\$29.13	5.89%
63	\$501.98	\$531.03	\$29.05	5.79%	\$4.41	\$5.04	\$536.07	\$29.68	5.86%
64	\$513.79	\$543.38	\$29.59	5.76%	\$4.48	\$5.12	\$548.50	\$30.23	5.83%
65	\$525.60	\$555.73	\$30.13	5.73%	\$4.55	\$5.20	\$560.93	\$30.78	5.81%
66	\$537.41	\$568.08	\$30.67	5.71%	\$4.62	\$5.28	\$573.36	\$31.33	5.78%
67	\$549.22	\$580.43	\$31.21	5.68%	\$4.69	\$5.36	\$585.79	\$31.88	5.76%
68	\$561.03	\$592.78	\$31.75	5.66%	\$4.76	\$5.44	\$598.22	\$32.43	5.73%
69	\$572.84	\$605.13	\$32.29	5.64%	\$4.83	\$5.52	\$610.65	\$32.98	5.71%
70	\$584.65	\$617.48	\$32.83	5.62%	\$4.90	\$5.60	\$623.08	\$33.53	5.69%

Sample Bills -- Duplex/Triplex Scenario 1b

Consumption (Ccf)	Current			Proposed			Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
	Monthly Bill	Dollar Difference	Percent Difference	Monthly Water Bill	Dollar Difference	Percent Difference						
1	\$12.94	\$1.09	8.40%	\$14.03	\$1.10	8.43%	\$0.07	\$0.08	\$14.11	\$1.10	8.43%	
2	\$14.88	\$1.28	8.58%	\$16.16	\$1.30	8.64%	\$0.14	\$0.16	\$16.32	\$1.30	8.64%	
3	\$16.82	\$1.47	8.73%	\$18.29	\$1.50	8.79%	\$0.21	\$0.24	\$18.53	\$1.50	8.79%	
4	\$18.76	\$1.66	8.84%	\$20.42	\$1.70	8.92%	\$0.28	\$0.32	\$20.74	\$1.70	8.92%	
5	\$20.70	\$1.85	8.93%	\$22.55	\$1.90	9.02%	\$0.35	\$0.40	\$22.95	\$1.90	9.02%	
6	\$22.64	\$2.04	9.01%	\$24.69	\$2.10	9.10%	\$0.42	\$0.48	\$25.17	\$2.10	9.10%	
7	\$24.58	\$2.23	9.07%	\$26.82	\$2.30	9.17%	\$0.49	\$0.56	\$27.38	\$2.30	9.17%	
8	\$26.52	\$2.42	9.12%	\$28.95	\$2.50	9.23%	\$0.56	\$0.64	\$29.59	\$2.50	9.23%	
9	\$28.46	\$2.61	9.17%	\$31.08	\$2.70	9.28%	\$0.63	\$0.72	\$31.80	\$2.70	9.28%	
10	\$30.40	\$2.80	9.21%	\$33.21	\$2.90	9.33%	\$0.70	\$0.80	\$34.01	\$2.90	9.33%	
11	\$32.34	\$2.99	9.25%	\$35.34	\$3.10	9.37%	\$0.77	\$0.88	\$36.22	\$3.10	9.37%	
12	\$34.28	\$3.18	9.28%	\$37.47	\$3.30	9.40%	\$0.84	\$0.96	\$38.43	\$3.30	9.40%	
13	\$36.22	\$3.38	14.33%	\$41.42	\$3.52	14.33%	\$0.91	\$1.04	\$42.46	\$3.52	14.33%	
14	\$38.16	\$3.57	18.87%	\$45.37	\$3.74	18.76%	\$0.98	\$1.12	\$46.49	\$3.74	18.76%	
15	\$40.10	\$3.76	22.97%	\$49.32	\$3.96	22.75%	\$1.05	\$1.20	\$50.52	\$3.96	22.75%	
16	\$43.66	\$3.96	22.00%	\$53.27	\$4.16	21.80%	\$1.12	\$1.28	\$54.55	\$4.16	21.80%	
17	\$47.22	\$3.99	21.16%	\$57.22	\$4.36	20.99%	\$1.19	\$1.36	\$58.58	\$4.36	20.99%	
18	\$50.78	\$4.08	20.45%	\$61.17	\$4.56	20.30%	\$1.26	\$1.44	\$62.61	\$4.56	20.30%	
19	\$54.34	\$4.82	27.28%	\$69.17	\$5.01	26.97%	\$1.33	\$1.52	\$70.69	\$5.01	26.97%	
20	\$57.90	\$5.26	33.27%	\$77.17	\$5.46	32.82%	\$1.40	\$1.60	\$78.77	\$5.46	32.82%	
21	\$65.46	\$5.70	30.10%	\$85.17	\$5.91	29.76%	\$1.47	\$1.68	\$86.85	\$5.91	29.76%	
22	\$73.02	\$6.14	27.59%	\$93.17	\$6.36	27.31%	\$1.54	\$1.76	\$94.93	\$6.36	27.31%	
23	\$80.58	\$6.59	25.55%	\$101.17	\$6.82	25.33%	\$1.61	\$1.84	\$103.01	\$6.82	25.33%	
24	\$88.14	\$7.03	23.86%	\$109.17	\$7.27	23.68%	\$1.68	\$1.92	\$111.09	\$7.27	23.68%	
25	\$95.70	\$7.47	22.43%	\$117.17	\$7.72	22.29%	\$1.75	\$2.00	\$119.17	\$7.72	22.29%	
26	\$103.26	\$7.91	21.22%	\$125.17	\$8.17	21.10%	\$1.82	\$2.08	\$127.25	\$8.17	21.10%	
27	\$110.82	\$8.35	20.17%	\$133.17	\$8.62	20.07%	\$1.89	\$2.16	\$135.33	\$8.62	20.07%	
28	\$118.38	\$8.79	19.25%	\$141.17	\$9.07	19.17%	\$1.96	\$2.24	\$143.41	\$9.07	19.17%	
29	\$125.94	\$9.23	18.44%	\$149.17	\$9.52	18.38%	\$2.03	\$2.32	\$151.49	\$9.52	18.38%	
30	\$133.50	\$9.67	17.73%	\$157.17	\$9.97	17.68%	\$2.10	\$2.40	\$159.57	\$9.97	17.68%	
31	\$141.06	\$10.11	17.09%	\$165.18	\$10.42	17.05%	\$2.17	\$2.48	\$167.66	\$10.42	17.05%	
32	\$148.62	\$10.55	16.52%	\$173.18	\$10.87	16.49%	\$2.24	\$2.56	\$175.74	\$10.87	16.49%	
33	\$156.18	\$10.99	16.00%	\$181.18	\$11.32	15.98%	\$2.31	\$2.64	\$183.82	\$11.32	15.98%	
34	\$163.74	\$11.43	15.53%	\$189.18	\$11.77	15.51%	\$2.38	\$2.72	\$191.90	\$11.77	15.51%	
35	\$171.30	\$11.87	15.10%	\$197.18	\$12.22	15.09%	\$2.45	\$2.80	\$199.98	\$12.22	15.09%	
36	\$183.11	\$12.31	12.05%	\$205.18	\$12.67	12.08%	\$2.52	\$2.88	\$208.06	\$12.67	12.08%	
37	\$194.92	\$12.75	11.62%	\$217.58	\$13.12	11.66%	\$2.59	\$2.96	\$220.54	\$13.12	11.66%	
38	\$206.73	\$13.19	11.24%	\$229.98	\$13.67	11.28%	\$2.66	\$3.04	\$233.02	\$13.67	11.28%	
39	\$218.54	\$13.63	10.91%	\$242.38	\$14.22	10.95%	\$2.73	\$3.12	\$245.50	\$14.22	10.95%	
40	\$230.35	\$14.17	10.60%	\$254.78	\$14.77	10.65%	\$2.80	\$3.20	\$257.98	\$14.77	10.65%	
41	\$242.16	\$14.71	10.33%	\$267.18	\$15.32	10.38%	\$2.87	\$3.28	\$270.46	\$15.32	10.38%	
42	\$253.97	\$15.25	10.08%	\$279.58	\$15.87	10.13%	\$2.94	\$3.36	\$282.94	\$15.87	10.13%	
43	\$265.78	\$16.19	9.86%	\$291.98	\$16.42	9.90%	\$3.01	\$3.44	\$295.42	\$16.42	9.90%	
44	\$277.59	\$16.78	9.65%	\$304.38	\$16.97	9.70%	\$3.08	\$3.52	\$307.90	\$16.97	9.70%	

Sample Bills -- Duplex/Triplex Scenario 1b

Consumption (Ccf)	Proposed		Dollar Difference	Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
	Current Monthly Bill	Monthly Water Bill							
45	\$289.40	\$316.78	\$27.37	9.46%	\$3.15	\$3.60	\$320.38	\$27.82	9.51%
46	\$301.21	\$329.18	\$27.96	9.28%	\$3.22	\$3.68	\$332.86	\$28.42	9.34%
47	\$313.02	\$341.58	\$28.55	9.12%	\$3.29	\$3.76	\$345.34	\$29.02	9.18%
48	\$324.83	\$353.98	\$29.15	8.97%	\$3.36	\$3.84	\$357.82	\$29.63	9.03%
49	\$336.64	\$366.38	\$29.74	8.83%	\$3.43	\$3.92	\$370.30	\$30.23	8.89%
50	\$348.45	\$378.78	\$30.33	8.70%	\$3.50	\$4.00	\$382.78	\$30.83	8.76%
51	\$360.26	\$391.18	\$30.92	8.58%	\$3.57	\$4.08	\$395.26	\$31.43	8.64%
52	\$372.07	\$403.58	\$31.51	8.47%	\$3.64	\$4.16	\$407.74	\$32.03	8.52%
53	\$383.88	\$415.98	\$32.10	8.36%	\$3.71	\$4.24	\$420.22	\$32.63	8.42%
54	\$395.69	\$428.38	\$32.69	8.26%	\$3.78	\$4.32	\$432.70	\$33.23	8.32%
55	\$407.50	\$440.78	\$33.28	8.17%	\$3.85	\$4.40	\$445.18	\$33.83	8.22%
56	\$419.31	\$453.19	\$33.87	8.08%	\$3.92	\$4.48	\$457.67	\$34.43	8.13%
57	\$431.12	\$465.59	\$34.46	7.99%	\$3.99	\$4.56	\$470.15	\$35.03	8.05%
58	\$442.93	\$477.99	\$35.05	7.91%	\$4.06	\$4.64	\$482.63	\$35.63	7.97%
59	\$454.74	\$490.39	\$35.64	7.84%	\$4.13	\$4.72	\$495.11	\$36.23	7.90%
60	\$466.55	\$502.79	\$36.23	7.77%	\$4.20	\$4.80	\$507.59	\$36.83	7.82%
61	\$478.36	\$515.19	\$36.82	7.70%	\$4.27	\$4.88	\$520.07	\$37.43	7.76%
62	\$490.17	\$527.59	\$37.41	7.63%	\$4.34	\$4.96	\$532.55	\$38.03	7.69%
63	\$501.98	\$539.99	\$38.00	7.57%	\$4.41	\$5.04	\$545.03	\$38.63	7.63%
64	\$513.79	\$552.39	\$38.59	7.51%	\$4.48	\$5.12	\$557.51	\$39.23	7.57%
65	\$525.60	\$564.79	\$39.18	7.45%	\$4.55	\$5.20	\$569.99	\$39.83	7.51%
66	\$537.41	\$577.19	\$39.77	7.40%	\$4.62	\$5.28	\$582.47	\$40.43	7.46%
67	\$549.22	\$589.59	\$40.36	7.35%	\$4.69	\$5.36	\$594.95	\$41.03	7.41%
68	\$561.03	\$601.99	\$40.95	7.30%	\$4.76	\$5.44	\$607.43	\$41.63	7.36%
69	\$572.84	\$614.39	\$41.54	7.25%	\$4.83	\$5.52	\$619.91	\$42.23	7.31%
70	\$584.65	\$626.79	\$42.13	7.21%	\$4.90	\$5.60	\$632.39	\$42.83	7.27%

Sample Bills -- Duplex/Triplex Scenario 2a

Consumption (Ccf)	Current			Proposed			Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
	Monthly Bill	Monthly Water Bill	Dollar Difference	Monthly Bill	Dollar Difference	Percent Difference						
1	\$12.94	\$13.90	\$0.96	7.39%	\$0.07	\$0.08	\$13.98	\$0.97	7.43%			
2	\$14.88	\$15.90	\$1.02	6.84%	\$0.14	\$0.16	\$16.06	\$1.04	6.90%			
3	\$16.82	\$17.90	\$1.08	6.41%	\$0.21	\$0.24	\$18.14	\$1.11	6.50%			
4	\$18.76	\$19.90	\$1.14	6.07%	\$0.28	\$0.32	\$20.22	\$1.18	6.19%			
5	\$20.70	\$21.90	\$1.20	5.79%	\$0.35	\$0.40	\$22.30	\$1.25	5.93%			
6	\$22.64	\$23.91	\$1.26	5.56%	\$0.42	\$0.48	\$24.39	\$1.32	5.72%			
7	\$24.58	\$25.91	\$1.32	5.37%	\$0.49	\$0.56	\$26.47	\$1.39	5.54%			
8	\$26.52	\$27.91	\$1.38	5.20%	\$0.56	\$0.64	\$28.55	\$1.46	5.39%			
9	\$28.46	\$29.91	\$1.44	5.06%	\$0.63	\$0.72	\$30.63	\$1.53	5.26%			
10	\$30.40	\$31.91	\$1.50	4.94%	\$0.70	\$0.80	\$32.71	\$1.60	5.15%			
11	\$32.34	\$33.91	\$1.56	4.83%	\$0.77	\$0.88	\$34.79	\$1.67	5.05%			
12	\$34.28	\$37.21	\$2.92	8.52%	\$0.84	\$0.96	\$38.17	\$3.04	8.66%			
13	\$36.22	\$40.51	\$4.28	11.82%	\$0.91	\$1.04	\$41.55	\$4.41	11.88%			
14	\$38.16	\$43.81	\$5.64	14.79%	\$0.98	\$1.12	\$44.93	\$5.78	14.77%			
15	\$40.10	\$47.11	\$7.00	17.46%	\$1.05	\$1.20	\$48.31	\$7.15	17.38%			
16	\$43.66	\$50.41	\$6.74	15.44%	\$1.12	\$1.28	\$51.69	\$6.90	15.42%			
17	\$47.22	\$58.20	\$10.97	23.24%	\$1.19	\$1.36	\$59.56	\$11.14	23.02%			
18	\$50.78	\$65.99	\$15.20	29.94%	\$1.26	\$1.44	\$67.43	\$15.38	29.56%			
19	\$54.34	\$73.78	\$19.43	35.77%	\$1.33	\$1.52	\$75.30	\$19.62	35.25%			
20	\$57.90	\$81.57	\$23.66	40.87%	\$1.40	\$1.60	\$83.17	\$23.86	40.25%			
21	\$65.46	\$89.36	\$23.89	36.50%	\$1.47	\$1.68	\$91.04	\$24.10	36.02%			
22	\$73.02	\$97.15	\$24.12	33.04%	\$1.54	\$1.76	\$98.91	\$24.34	32.65%			
23	\$80.58	\$104.94	\$24.36	30.23%	\$1.61	\$1.84	\$106.78	\$24.59	29.91%			
24	\$88.14	\$112.73	\$24.59	27.89%	\$1.68	\$1.92	\$114.65	\$24.83	27.64%			
25	\$95.70	\$120.52	\$24.82	25.93%	\$1.75	\$2.00	\$122.52	\$25.07	25.72%			
26	\$103.26	\$128.31	\$25.05	24.26%	\$1.82	\$2.08	\$130.39	\$25.31	24.08%			
27	\$110.82	\$136.10	\$25.28	22.81%	\$1.89	\$2.16	\$138.26	\$25.55	22.67%			
28	\$118.38	\$143.89	\$25.51	21.55%	\$1.96	\$2.24	\$146.13	\$25.79	21.43%			
29	\$125.94	\$151.68	\$25.74	20.44%	\$2.03	\$2.32	\$154.00	\$26.03	20.34%			
30	\$133.50	\$159.47	\$25.97	19.45%	\$2.10	\$2.40	\$161.87	\$26.27	19.37%			
31	\$141.06	\$167.27	\$26.20	18.57%	\$2.17	\$2.48	\$169.75	\$26.51	18.51%			
32	\$148.62	\$179.32	\$30.69	20.65%	\$2.24	\$2.56	\$181.88	\$31.01	20.56%			
33	\$156.18	\$191.37	\$35.18	22.53%	\$2.31	\$2.64	\$194.01	\$35.51	22.41%			
34	\$163.74	\$203.42	\$39.67	24.23%	\$2.38	\$2.72	\$206.14	\$40.01	24.09%			
35	\$171.30	\$215.47	\$44.16	25.78%	\$2.45	\$2.80	\$218.27	\$44.51	25.62%			
36	\$183.11	\$227.52	\$44.40	24.25%	\$2.52	\$2.88	\$230.40	\$44.76	24.11%			
37	\$194.92	\$239.57	\$44.64	22.90%	\$2.59	\$2.96	\$242.53	\$45.01	22.79%			
38	\$206.73	\$251.62	\$44.88	21.71%	\$2.66	\$3.04	\$254.66	\$45.26	21.62%			
39	\$218.54	\$263.67	\$45.12	20.65%	\$2.73	\$3.12	\$266.79	\$45.51	20.57%			
40	\$230.35	\$275.72	\$45.36	19.69%	\$2.80	\$3.20	\$278.92	\$45.76	19.63%			
41	\$242.16	\$287.77	\$45.60	18.83%	\$2.87	\$3.28	\$291.05	\$46.01	18.78%			
42	\$253.97	\$299.82	\$45.84	18.05%	\$2.94	\$3.36	\$303.18	\$46.26	18.01%			
43	\$265.78	\$311.87	\$46.08	17.34%	\$3.01	\$3.44	\$315.31	\$46.51	17.30%			
44	\$277.59	\$323.92	\$46.32	16.69%	\$3.08	\$3.52	\$327.44	\$46.76	16.66%			

Sample Bills -- Duplex/Triplex Scenario 2a

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$289.40	\$335.97	\$46.56	16.09%	\$3.15	\$3.60	\$339.57	\$47.01	16.07%
46	\$301.21	\$348.02	\$46.80	15.54%	\$3.22	\$3.68	\$351.70	\$47.26	15.53%
47	\$313.02	\$360.07	\$47.04	15.03%	\$3.29	\$3.76	\$363.83	\$47.51	15.02%
48	\$324.83	\$372.12	\$47.29	14.56%	\$3.36	\$3.84	\$375.96	\$47.77	14.55%
49	\$336.64	\$384.17	\$47.53	14.12%	\$3.43	\$3.92	\$388.09	\$48.02	14.12%
50	\$348.45	\$396.22	\$47.77	13.71%	\$3.50	\$4.00	\$400.22	\$48.27	13.71%
51	\$360.26	\$408.27	\$48.01	13.33%	\$3.57	\$4.08	\$412.35	\$48.52	13.34%
52	\$372.07	\$420.32	\$48.25	12.97%	\$3.64	\$4.16	\$424.48	\$48.77	12.98%
53	\$383.88	\$432.37	\$48.49	12.63%	\$3.71	\$4.24	\$436.61	\$49.02	12.65%
54	\$395.69	\$444.42	\$48.73	12.31%	\$3.78	\$4.32	\$448.74	\$49.27	12.33%
55	\$407.50	\$456.47	\$48.97	12.02%	\$3.85	\$4.40	\$460.87	\$49.52	12.04%
56	\$419.31	\$468.53	\$49.21	11.74%	\$3.92	\$4.48	\$473.01	\$49.77	11.76%
57	\$431.12	\$480.58	\$49.45	11.47%	\$3.99	\$4.56	\$485.14	\$50.02	11.50%
58	\$442.93	\$492.63	\$49.69	11.22%	\$4.06	\$4.64	\$497.27	\$50.27	11.25%
59	\$454.74	\$504.68	\$49.93	10.98%	\$4.13	\$4.72	\$509.40	\$50.52	11.01%
60	\$466.55	\$516.73	\$50.17	10.75%	\$4.20	\$4.80	\$521.53	\$50.77	10.78%
61	\$478.36	\$528.78	\$50.41	10.54%	\$4.27	\$4.88	\$533.66	\$51.02	10.57%
62	\$490.17	\$540.83	\$50.65	10.33%	\$4.34	\$4.96	\$545.79	\$51.27	10.37%
63	\$501.98	\$552.88	\$50.89	10.14%	\$4.41	\$5.04	\$557.92	\$51.52	10.17%
64	\$513.79	\$564.93	\$51.13	9.95%	\$4.48	\$5.12	\$570.05	\$51.77	9.99%
65	\$525.60	\$576.98	\$51.37	9.77%	\$4.55	\$5.20	\$582.18	\$52.02	9.81%
66	\$537.41	\$589.03	\$51.61	9.60%	\$4.62	\$5.28	\$594.31	\$52.27	9.64%
67	\$549.22	\$601.08	\$51.85	9.44%	\$4.69	\$5.36	\$606.44	\$52.52	9.48%
68	\$561.03	\$613.13	\$52.09	9.29%	\$4.76	\$5.44	\$618.57	\$52.77	9.33%
69	\$572.84	\$625.18	\$52.33	9.14%	\$4.83	\$5.52	\$630.70	\$53.02	9.18%
70	\$584.65	\$637.23	\$52.57	8.99%	\$4.90	\$5.60	\$642.83	\$53.27	9.04%

Sample Bills -- Duplex/Triplex Scenario 2b

Consumption (Ccf)	Current			Proposed			Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
	Monthly Bill	Monthly Water Bill	Dollar Difference	Monthly Bill	Dollar Difference	Percent Difference						
1	\$12.94	\$13.90	\$0.96	7.39%	\$0.07	\$0.08	\$13.98	\$0.97	7.43%			
2	\$14.88	\$15.90	\$1.02	6.84%	\$0.14	\$0.16	\$16.06	\$1.04	6.90%			
3	\$16.82	\$17.90	\$1.08	6.41%	\$0.21	\$0.24	\$18.14	\$1.11	6.50%			
4	\$18.76	\$19.90	\$1.14	6.07%	\$0.28	\$0.32	\$20.22	\$1.18	6.19%			
5	\$20.70	\$21.90	\$1.20	5.79%	\$0.35	\$0.40	\$22.30	\$1.25	5.93%			
6	\$22.64	\$23.91	\$1.26	5.56%	\$0.42	\$0.48	\$24.39	\$1.32	5.72%			
7	\$24.58	\$25.91	\$1.32	5.37%	\$0.49	\$0.56	\$26.47	\$1.39	5.54%			
8	\$26.52	\$27.91	\$1.38	5.20%	\$0.56	\$0.64	\$28.55	\$1.46	5.39%			
9	\$28.46	\$29.91	\$1.44	5.06%	\$0.63	\$0.72	\$30.63	\$1.53	5.26%			
10	\$30.40	\$31.91	\$1.50	4.94%	\$0.70	\$0.80	\$32.71	\$1.60	5.15%			
11	\$32.34	\$35.21	\$2.86	8.85%	\$0.77	\$0.88	\$36.09	\$2.97	8.97%			
12	\$34.28	\$38.51	\$4.22	12.31%	\$0.84	\$0.96	\$39.47	\$4.34	12.36%			
13	\$36.22	\$41.81	\$5.58	15.41%	\$0.91	\$1.04	\$42.85	\$5.71	15.38%			
14	\$38.16	\$45.11	\$6.94	18.19%	\$0.98	\$1.12	\$46.23	\$7.08	18.09%			
15	\$40.10	\$48.41	\$8.30	20.71%	\$1.05	\$1.20	\$49.61	\$8.45	20.54%			
16	\$43.66	\$51.71	\$8.04	18.42%	\$1.12	\$1.28	\$52.99	\$8.20	18.32%			
17	\$47.22	\$55.01	\$7.78	16.48%	\$1.19	\$1.36	\$56.37	\$7.95	16.43%			
18	\$50.78	\$58.31	\$7.52	14.82%	\$1.26	\$1.44	\$59.75	\$7.70	14.80%			
19	\$54.34	\$61.61	\$7.26	13.37%	\$1.33	\$1.52	\$63.13	\$7.45	13.39%			
20	\$57.90	\$69.42	\$11.51	19.89%	\$1.40	\$1.60	\$71.02	\$11.71	19.75%			
21	\$65.46	\$77.23	\$11.76	17.97%	\$1.47	\$1.68	\$78.91	\$11.97	17.89%			
22	\$73.02	\$85.04	\$12.01	16.45%	\$1.54	\$1.76	\$86.80	\$12.23	16.41%			
23	\$80.58	\$92.85	\$12.27	15.22%	\$1.61	\$1.84	\$94.69	\$12.50	15.20%			
24	\$88.14	\$100.66	\$12.52	14.20%	\$1.68	\$1.92	\$102.58	\$12.76	14.20%			
25	\$95.70	\$108.47	\$12.77	13.34%	\$1.75	\$2.00	\$110.47	\$13.02	13.36%			
26	\$103.26	\$116.28	\$13.02	12.61%	\$1.82	\$2.08	\$118.36	\$13.28	12.64%			
27	\$110.82	\$124.09	\$13.27	11.97%	\$1.89	\$2.16	\$126.25	\$13.54	12.01%			
28	\$118.38	\$131.90	\$13.52	11.42%	\$1.96	\$2.24	\$134.14	\$13.80	11.47%			
29	\$125.94	\$139.71	\$13.77	10.93%	\$2.03	\$2.32	\$142.03	\$14.06	10.99%			
30	\$133.50	\$147.52	\$14.02	10.50%	\$2.10	\$2.40	\$149.92	\$14.32	10.56%			
31	\$141.06	\$155.34	\$14.27	10.12%	\$2.17	\$2.48	\$157.82	\$14.58	10.18%			
32	\$148.62	\$163.15	\$14.52	9.77%	\$2.24	\$2.56	\$165.71	\$14.84	9.84%			
33	\$156.18	\$170.96	\$14.77	9.46%	\$2.31	\$2.64	\$173.60	\$15.10	9.53%			
34	\$163.74	\$178.77	\$15.02	9.17%	\$2.38	\$2.72	\$181.49	\$15.36	9.25%			
35	\$171.30	\$186.58	\$15.27	8.91%	\$2.45	\$2.80	\$189.38	\$15.62	8.99%			
36	\$183.11	\$198.68	\$15.56	8.50%	\$2.52	\$2.88	\$201.56	\$15.92	8.58%			
37	\$194.92	\$210.78	\$15.85	8.13%	\$2.59	\$2.96	\$213.74	\$16.22	8.21%			
38	\$206.73	\$222.88	\$16.14	7.81%	\$2.66	\$3.04	\$225.92	\$16.52	7.89%			
39	\$218.54	\$234.98	\$16.43	7.52%	\$2.73	\$3.12	\$238.10	\$16.82	7.60%			
40	\$230.35	\$247.08	\$16.72	7.26%	\$2.80	\$3.20	\$250.28	\$17.12	7.34%			
41	\$242.16	\$259.18	\$17.01	7.03%	\$2.87	\$3.28	\$262.46	\$17.42	7.11%			
42	\$253.97	\$271.28	\$17.30	6.81%	\$2.94	\$3.36	\$274.64	\$17.72	6.90%			
43	\$265.78	\$283.38	\$17.59	6.62%	\$3.01	\$3.44	\$286.82	\$18.02	6.71%			
44	\$277.59	\$295.48	\$17.88	6.44%	\$3.08	\$3.52	\$299.00	\$18.32	6.53%			

Sample Bills -- Duplex/Triplex Scenario 2b

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$289.40	\$307.58	\$18.17	6.28%	\$3.15	\$3.60	\$311.18	\$18.62	6.37%
46	\$301.21	\$319.68	\$18.46	6.13%	\$3.22	\$3.68	\$323.36	\$18.92	6.22%
47	\$313.02	\$331.78	\$18.75	5.99%	\$3.29	\$3.76	\$335.54	\$19.22	6.08%
48	\$324.83	\$343.88	\$19.05	5.86%	\$3.36	\$3.84	\$347.72	\$19.53	5.95%
49	\$336.64	\$355.98	\$19.34	5.74%	\$3.43	\$3.92	\$359.90	\$19.83	5.83%
50	\$348.45	\$368.08	\$19.63	5.63%	\$3.50	\$4.00	\$372.08	\$20.13	5.72%
51	\$360.26	\$380.18	\$19.92	5.53%	\$3.57	\$4.08	\$384.26	\$20.43	5.61%
52	\$372.07	\$392.28	\$20.21	5.43%	\$3.64	\$4.16	\$396.44	\$20.73	5.52%
53	\$383.88	\$404.38	\$20.50	5.34%	\$3.71	\$4.24	\$408.62	\$21.03	5.43%
54	\$395.69	\$416.48	\$20.79	5.25%	\$3.78	\$4.32	\$420.80	\$21.33	5.34%
55	\$407.50	\$428.58	\$21.08	5.17%	\$3.85	\$4.40	\$432.98	\$21.63	5.26%
56	\$419.31	\$440.69	\$21.37	5.10%	\$3.92	\$4.48	\$445.17	\$21.93	5.18%
57	\$431.12	\$452.79	\$21.66	5.02%	\$3.99	\$4.56	\$457.35	\$22.23	5.11%
58	\$442.93	\$464.89	\$21.95	4.96%	\$4.06	\$4.64	\$469.53	\$22.53	5.04%
59	\$454.74	\$476.99	\$22.24	4.89%	\$4.13	\$4.72	\$481.71	\$22.83	4.98%
60	\$466.55	\$489.09	\$22.53	4.83%	\$4.20	\$4.80	\$493.89	\$23.13	4.91%
61	\$478.36	\$501.19	\$22.82	4.77%	\$4.27	\$4.88	\$506.07	\$23.43	4.85%
62	\$490.17	\$513.29	\$23.11	4.71%	\$4.34	\$4.96	\$518.25	\$23.73	4.80%
63	\$501.98	\$525.39	\$23.40	4.66%	\$4.41	\$5.04	\$530.43	\$24.03	4.75%
64	\$513.79	\$537.49	\$23.69	4.61%	\$4.48	\$5.12	\$542.61	\$24.33	4.69%
65	\$525.60	\$549.59	\$23.98	4.56%	\$4.55	\$5.20	\$554.79	\$24.63	4.65%
66	\$537.41	\$561.69	\$24.27	4.52%	\$4.62	\$5.28	\$566.97	\$24.93	4.60%
67	\$549.22	\$573.79	\$24.56	4.47%	\$4.69	\$5.36	\$579.15	\$25.23	4.56%
68	\$561.03	\$585.89	\$24.85	4.43%	\$4.76	\$5.44	\$591.33	\$25.53	4.51%
69	\$572.84	\$597.99	\$25.14	4.39%	\$4.83	\$5.52	\$603.51	\$25.83	4.47%
70	\$584.65	\$610.09	\$25.43	4.35%	\$4.90	\$5.60	\$615.69	\$26.13	4.43%

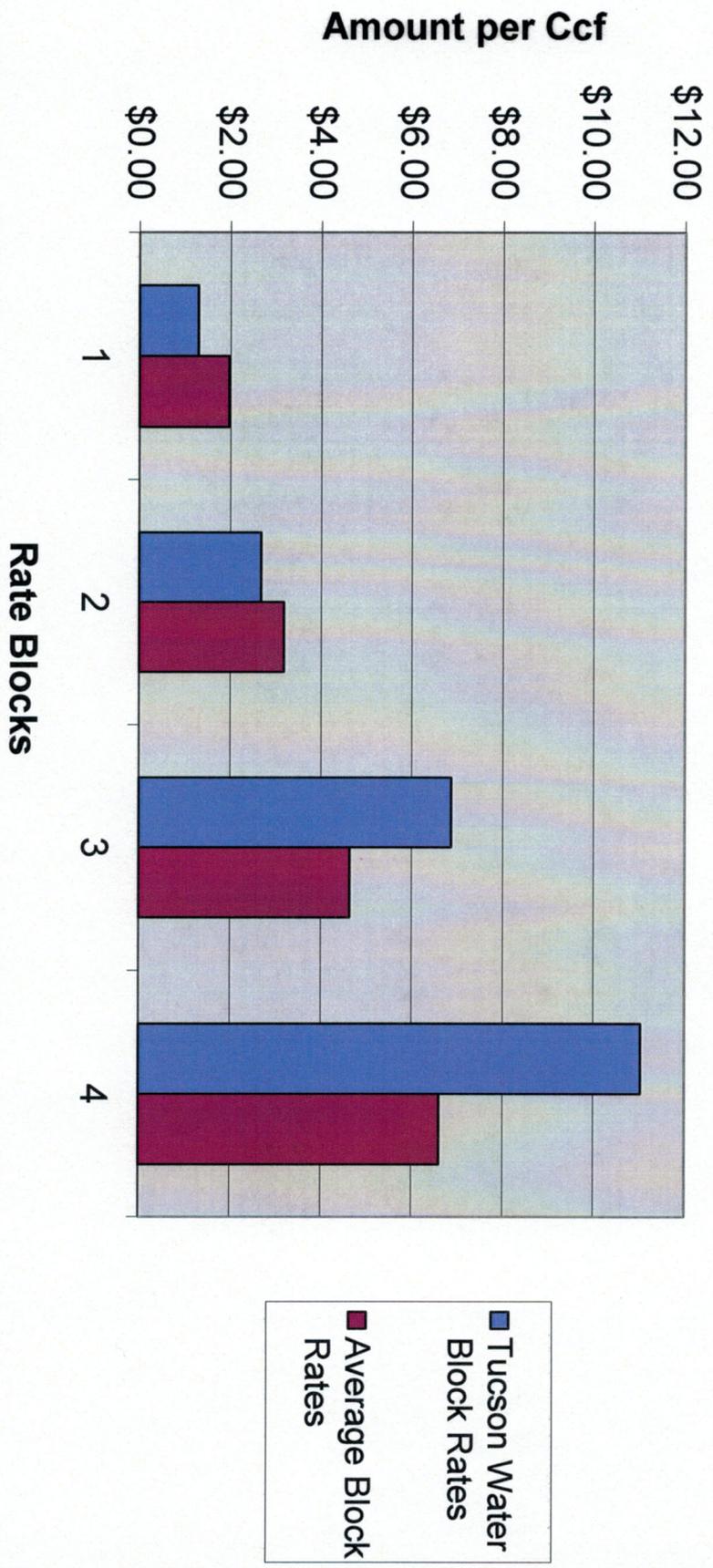
Sample Bills -- Duplex/Triplex Scenario 2c

Consumption (Ccf)	Current		Proposed		Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
	Monthly Bill	Monthly Water Bill	Dollar Difference	Dollar Difference						
1	\$12.94	\$13.90	\$0.96	\$0.96	7.39%	\$0.07	\$0.08	\$13.98	\$0.97	7.43%
2	\$14.88	\$15.90	\$1.02	\$1.02	6.84%	\$0.14	\$0.16	\$16.06	\$1.04	6.90%
3	\$16.82	\$17.90	\$1.08	\$1.08	6.41%	\$0.21	\$0.24	\$18.14	\$1.11	6.50%
4	\$18.76	\$19.90	\$1.14	\$1.14	6.07%	\$0.28	\$0.32	\$20.22	\$1.18	6.19%
5	\$20.70	\$21.90	\$1.20	\$1.20	5.79%	\$0.35	\$0.40	\$22.30	\$1.25	5.93%
6	\$22.64	\$23.91	\$1.26	\$1.26	5.56%	\$0.42	\$0.48	\$24.39	\$1.32	5.72%
7	\$24.58	\$25.91	\$1.32	\$1.32	5.37%	\$0.49	\$0.56	\$26.47	\$1.39	5.54%
8	\$26.52	\$27.91	\$1.38	\$1.38	5.20%	\$0.56	\$0.64	\$28.55	\$1.46	5.39%
9	\$28.46	\$29.91	\$1.44	\$1.44	5.06%	\$0.63	\$0.72	\$30.63	\$1.53	5.26%
10	\$30.40	\$31.91	\$1.50	\$1.50	4.94%	\$0.70	\$0.80	\$32.71	\$1.60	5.15%
11	\$32.34	\$35.21	\$2.86	\$2.86	8.85%	\$0.77	\$0.88	\$36.09	\$2.97	8.97%
12	\$34.28	\$38.51	\$4.22	\$4.22	12.31%	\$0.84	\$0.96	\$39.47	\$4.34	12.36%
13	\$36.22	\$41.81	\$5.58	\$5.58	15.41%	\$0.91	\$1.04	\$42.85	\$5.71	15.38%
14	\$38.16	\$45.11	\$6.94	\$6.94	18.19%	\$0.98	\$1.12	\$46.23	\$7.08	18.09%
15	\$40.10	\$48.41	\$8.30	\$8.30	20.71%	\$1.05	\$1.20	\$49.61	\$8.45	20.54%
16	\$43.66	\$51.71	\$8.04	\$8.04	18.42%	\$1.12	\$1.28	\$52.99	\$8.20	18.32%
17	\$47.22	\$55.01	\$7.78	\$7.78	16.48%	\$1.19	\$1.36	\$56.37	\$7.95	16.43%
18	\$50.78	\$58.31	\$7.52	\$7.52	14.82%	\$1.26	\$1.44	\$59.75	\$7.70	14.80%
19	\$54.34	\$61.61	\$7.26	\$7.26	13.37%	\$1.33	\$1.52	\$63.13	\$7.45	13.39%
20	\$57.90	\$64.91	\$7.00	\$7.00	12.10%	\$1.40	\$1.60	\$66.51	\$7.20	12.15%
21	\$65.46	\$72.74	\$7.27	\$7.27	11.11%	\$1.47	\$1.68	\$74.42	\$7.48	11.18%
22	\$73.02	\$80.57	\$7.54	\$7.54	10.33%	\$1.54	\$1.76	\$82.33	\$7.76	10.41%
23	\$80.58	\$88.40	\$7.82	\$7.82	9.70%	\$1.61	\$1.84	\$90.24	\$8.05	9.79%
24	\$88.14	\$96.23	\$8.09	\$8.09	9.17%	\$1.68	\$1.92	\$98.15	\$8.33	9.27%
25	\$95.70	\$104.06	\$8.36	\$8.36	8.73%	\$1.75	\$2.00	\$106.06	\$8.61	8.83%
26	\$103.26	\$111.89	\$8.63	\$8.63	8.35%	\$1.82	\$2.08	\$113.97	\$8.89	8.46%
27	\$110.82	\$119.72	\$8.90	\$8.90	8.03%	\$1.89	\$2.16	\$121.88	\$9.17	8.13%
28	\$118.38	\$127.55	\$9.17	\$9.17	7.74%	\$1.96	\$2.24	\$129.79	\$9.45	7.85%
29	\$125.94	\$135.38	\$9.44	\$9.44	7.49%	\$2.03	\$2.32	\$137.70	\$9.73	7.60%
30	\$133.50	\$143.21	\$9.71	\$9.71	7.27%	\$2.10	\$2.40	\$145.61	\$10.01	7.38%
31	\$141.06	\$151.05	\$9.98	\$9.98	7.07%	\$2.17	\$2.48	\$153.53	\$10.29	7.18%
32	\$148.62	\$158.88	\$10.25	\$10.25	6.90%	\$2.24	\$2.56	\$161.44	\$10.57	7.01%
33	\$156.18	\$166.71	\$10.52	\$10.52	6.74%	\$2.31	\$2.64	\$169.35	\$10.85	6.85%
34	\$163.74	\$174.54	\$10.79	\$10.79	6.59%	\$2.38	\$2.72	\$177.26	\$11.13	6.70%
35	\$171.30	\$182.37	\$11.06	\$11.06	6.46%	\$2.45	\$2.80	\$185.17	\$11.41	6.57%
36	\$183.11	\$194.47	\$11.35	\$11.35	6.20%	\$2.52	\$2.88	\$197.35	\$11.71	6.31%
37	\$194.92	\$206.57	\$11.64	\$11.64	5.97%	\$2.59	\$2.96	\$209.53	\$12.01	6.08%
38	\$206.73	\$218.67	\$11.93	\$11.93	5.77%	\$2.66	\$3.04	\$221.71	\$12.31	5.88%
39	\$218.54	\$230.77	\$12.22	\$12.22	5.59%	\$2.73	\$3.12	\$233.89	\$12.61	5.70%
40	\$230.35	\$242.87	\$12.51	\$12.51	5.43%	\$2.80	\$3.20	\$246.07	\$12.91	5.54%
41	\$242.16	\$254.97	\$12.80	\$12.80	5.29%	\$2.87	\$3.28	\$258.25	\$13.21	5.39%
42	\$253.97	\$267.07	\$13.09	\$13.09	5.16%	\$2.94	\$3.36	\$270.43	\$13.51	5.26%
43	\$265.78	\$279.17	\$13.38	\$13.38	5.04%	\$3.01	\$3.44	\$282.61	\$13.81	5.14%
44	\$277.59	\$291.27	\$13.67	\$13.67	4.93%	\$3.08	\$3.52	\$294.79	\$14.11	5.03%

Sample Bills -- Duplex/Triplex Scenario 2c

Consumption (Ccf)	Current Monthly Bill	Proposed Monthly Water Bill	Dollar Difference	Percent Difference	Current Conservation Charge	Conservation Charge	Proposed Total Utility Monthly Bill	Total Bill Dollar Difference	Percent Difference
45	\$289.40	\$303.37	\$13.96	4.83%	\$3.15	\$3.60	\$306.97	\$14.41	4.93%
46	\$301.21	\$315.47	\$14.25	4.73%	\$3.22	\$3.68	\$319.15	\$14.71	4.83%
47	\$313.02	\$327.57	\$14.54	4.65%	\$3.29	\$3.76	\$331.33	\$15.01	4.75%
48	\$324.83	\$339.67	\$14.84	4.57%	\$3.36	\$3.84	\$343.51	\$15.32	4.67%
49	\$336.64	\$351.77	\$15.13	4.49%	\$3.43	\$3.92	\$355.69	\$15.62	4.59%
50	\$348.45	\$363.87	\$15.42	4.42%	\$3.50	\$4.00	\$367.87	\$15.92	4.52%
51	\$360.26	\$375.97	\$15.71	4.36%	\$3.57	\$4.08	\$380.05	\$16.22	4.46%
52	\$372.07	\$388.07	\$16.00	4.30%	\$3.64	\$4.16	\$392.23	\$16.52	4.40%
53	\$383.88	\$400.17	\$16.29	4.24%	\$3.71	\$4.24	\$404.41	\$16.82	4.34%
54	\$395.69	\$412.27	\$16.58	4.19%	\$3.78	\$4.32	\$416.59	\$17.12	4.29%
55	\$407.50	\$424.37	\$16.87	4.14%	\$3.85	\$4.40	\$428.77	\$17.42	4.23%
56	\$419.31	\$436.48	\$17.16	4.09%	\$3.92	\$4.48	\$440.96	\$17.72	4.19%
57	\$431.12	\$448.58	\$17.45	4.05%	\$3.99	\$4.56	\$453.14	\$18.02	4.14%
58	\$442.93	\$460.68	\$17.74	4.01%	\$4.06	\$4.64	\$465.32	\$18.32	4.10%
59	\$454.74	\$472.78	\$18.03	3.96%	\$4.13	\$4.72	\$477.50	\$18.62	4.06%
60	\$466.55	\$484.88	\$18.32	3.93%	\$4.20	\$4.80	\$489.68	\$18.92	4.02%
61	\$478.36	\$496.98	\$18.61	3.89%	\$4.27	\$4.88	\$501.86	\$19.22	3.98%
62	\$490.17	\$509.08	\$18.90	3.86%	\$4.34	\$4.96	\$514.04	\$19.52	3.95%
63	\$501.98	\$521.18	\$19.19	3.82%	\$4.41	\$5.04	\$526.22	\$19.82	3.91%
64	\$513.79	\$533.28	\$19.48	3.79%	\$4.48	\$5.12	\$538.40	\$20.12	3.88%
65	\$525.60	\$545.38	\$19.77	3.76%	\$4.55	\$5.20	\$550.58	\$20.42	3.85%
66	\$537.41	\$557.48	\$20.06	3.73%	\$4.62	\$5.28	\$562.76	\$20.72	3.82%
67	\$549.22	\$569.58	\$20.35	3.71%	\$4.69	\$5.36	\$574.94	\$21.02	3.80%
68	\$561.03	\$581.68	\$20.64	3.68%	\$4.76	\$5.44	\$587.12	\$21.32	3.77%
69	\$572.84	\$593.78	\$20.93	3.65%	\$4.83	\$5.52	\$599.30	\$21.62	3.74%
70	\$584.65	\$605.88	\$21.22	3.63%	\$4.90	\$5.60	\$611.48	\$21.92	3.72%

# Comparison Block Rates to Survey



**TUCSON WATER**  
**ESTIMATED REVENUES UNDER EXISTING AND PROPOSED RATES, FY 2015**  
 (Round nearest \$1)

			EXISTING	REVENUE	PROPOSED	REVENUE	PROPOSED
	ESTIMATE	EXISTING	RATE/	UNDER	RATE/	UNDER	MINUS
	QUANTITIES	RATE/	FEE	EXISTING RATES	FEE	PROPOSED RATES	EXISTING
<b>METERED INSTALLATIONS:</b>							
<b>NEW METERED SERVICE INSTALLATION (METER ONLY-AMR)</b>							
<b>DEVELOPER INSTALLED METER BOX AND BRICKS</b>							
5/8"	N1	478	\$393.66	\$188,169	\$348.91	\$166,779	(21,390.50)
3/4"	PA	335	\$385.67	\$129,199	\$371.17	\$124,342	(4,857.50)
1"	N3	91	\$432.84	\$39,388	\$440.43	\$40,079	690.69
1-1/2"	N5	30	\$642.36	\$19,271	\$666.45	\$19,994	722.70
2"	N7	18	\$775.30	\$13,955	\$886.70	\$15,961	2,005.20
<b>NEW METERED SERVICE INSTALLATION (METER ONLY-AMR)</b>							
<b>TUCSON WATER INSTALLED</b>							
5/8"	N2	32	\$475.76	\$15,224	\$450.03	\$14,401	(823.36)
3/4"	PB	18	\$467.77	\$8,420	\$472.29	\$8,501	81.36
1"	N4	18	\$533.57	\$9,604	\$541.55	\$9,748	143.64
1-1/2"	N6	5	\$785.29	\$3,926	\$813.92	\$4,070	143.15
2"	N8	4	\$918.23	\$3,673	\$1,034.17	\$4,137	463.76
<b>NEW METERED SERVICE - COMPLETE AMR (with pavement replacement)</b>							
5/8"	PC	21	\$2,333.68	\$49,007	\$2,285.64	\$47,998	(1,008.84)
3/4"	PD	10	\$2,325.69	\$23,257	\$2,307.90	\$23,079	(177.90)
1"	PE	29	\$2,469.08	\$71,603	\$2,424.49	\$70,310	(1,293.11)
1-1/2"	PF	9	\$3,073.56	\$27,662	\$3,300.50	\$29,705	2,042.46
2"	PG	11	\$3,444.53	\$37,890	\$3,903.94	\$42,943	5,053.51
<b>NEW METERED SERVICE - COMPLETE AMR (without pavement replacement)</b>							
5/8"	PC	7	\$1,454.68	\$10,183	\$1,406.64	\$9,846	(336.28)
3/4"	PD	3	\$1,446.69	\$4,340	\$1,428.90	\$4,287	(53.37)
1"	PE	1	\$1,590.08	\$1,590	\$1,545.49	\$1,545	(44.59)
1-1/2"	PF	4	\$2,194.56	\$8,778	\$2,394.96	\$9,580	801.60
2"	PG	5	\$2,565.53	\$12,828	\$3,029.21	\$15,146	2,318.40
<b>MULTIPLE 1" NEW METERED SERVICE INSTALLATIONS AMR (with pavement replacement)</b>							
No. Svcs:	PJ	0	\$3,229.85	\$0	\$3,130.59	\$0	0.00
<b>MULTIPLE 5/8" METERED SERVICE - COMPLETE AMR (with pavement replacement)</b>							
No. Svcs:	PI	2	\$2,939.60	\$5,879	\$2,861.76	\$5,724	(155.68)
	NY	3	\$3,611.73	\$10,835	\$3,521.92	\$10,566	(269.43)
		-	\$4,178.63	\$0	\$4,057.88	\$0	0.00
		-	\$4,988.95	\$0	\$4,861.67	\$0	0.00
		-	\$5,469.26	\$0	\$5,315.89	\$0	0.00
		-	\$6,969.41	\$0	\$6,804.06	\$0	0.00
		-	\$9,275.13	\$0	\$9,035.87	\$0	0.00
		-	\$10,997.68	\$0	\$10,715.49	\$0	0.00
<b>MULTIPLE 5/8" METERED SERVICE - COMPLETE (without pavement replacement)</b>							
No. Svcs:		-	\$2,060.60	\$0	\$1,982.76	\$0	0.00
		-	\$2,715.48	\$0	\$2,625.67	\$0	0.00
		-	\$3,282.38	\$0	\$3,161.63	\$0	0.00
<b>METER INSTALLATION ON FIRE HYDRANT</b>							
	Y1	177	\$96.69	\$17,114	\$84.89	\$15,026	(2,088.60)
<b>WATER RESERVICE (MTR RE-INSTALL)</b>							
	MB	-	\$32.95	\$0	\$28.11	\$0	0.00

**TUCSON WATER**  
**ESTIMATED REVENUES UNDER EXISTING AND PROPOSED RATES, FY 2015**  
(Round nearest \$1)

		ESTIMATE/ QUANTITY	EXISTING RATE/ FEE	REVENUE UNDER EXISTING RATES	PROPOSED RATE/ FEE	REVENUE UNDER PROPOSED RATES	PROPOSED MINUS EXISTING
<b>SERVICE FEES:</b>							
FIRE SERVICE INSTALLATIONS (SPRINKLERS)	M4/M5	48		\$431,234		\$418,991	(12,243.25)
FIRE HYDRANT INSTALLATIONS	Y2/Y3	27		\$168,772		\$163,980	(4,791.62)
MINOR MAIN EXTENSIONS				\$151,988		\$147,672	(4,315.10)
WATER METER INSTALLATION EXPOSE/UNCOVER FEE	MQ	1	\$246.28	\$246	\$234.89	\$235	(11.39)
WATER METER INSTALLATION CANCEL FEE	MY	2	\$25.56	\$51	\$24.59	\$49	(1.94)
FIRE PROTECTIONS SERVICE ISOLATION	MA	107	\$131.27	\$14,046	\$128.36	\$13,735	(311.37)
WATER TURN-ON	YA	40,487	\$22.69	\$918,650	\$21.97	\$889,499	(29,150.64)
FIRE PROTECTION TURN-ON	YL	235	\$5.40	\$1,269	\$4.85	\$1,140	(129.25)
DELINQUENT SERVICE CHARGE: NOTICE	YB	91,536	\$11.25	\$1,029,780	\$10.41	\$952,890	(76,890.24)
DELINQUENT SERVICE CHARGE: METER LOCK	YM	22,044	\$55.52	\$1,223,883	\$50.37	\$1,110,356	(113,526.60)
TAMPERING FEE: UNAUTHORIZED WATER TURN ON	YO	967	\$101.48	\$98,131	\$96.28	\$93,103	(5,028.40)
NON-SUFFICIENT FUNDS CHARGE	YE	1,339	\$28.00	\$37,492	\$28.00	\$37,492	0.00
BACKFLOW PREVENTION PERMIT	WL	1,171	\$76.51	\$89,593	\$65.82	\$77,075	(12,517.99)
4-DAY COMPLIANCE FEE (Potable backflow and Reclaimed)	YN	1,206	\$76.51	\$92,271	\$65.82	\$79,379	(12,892.14)
COMPLIANCE FEE (Potable backflow and Reclaimed)	YF	134	\$76.51	\$10,252	\$65.82	\$8,820	(1,432.46)
BACKFLOW TESTER CERTIFICATION/GAUGE TESTING FE	WM	285	\$16.14	\$4,600	\$15.00	\$4,275	(324.90)
RECLAIMED SIGN REPLACEMENT	WS	17	\$48.29	\$821	\$47.77	\$812	(8.84)
BALL VALVE - CUSTOMER REQUESTED							
5/8"	YC	5	\$33.16	\$166	\$47.59	\$238	72.15
<b>METER RELOCATIONS:</b>							
<b>&lt;=10 FT:</b>							
3/4"	MR/MS	-	\$608.39	\$0	\$593.82	\$0	0.00
5/8"	MR/MS	5	\$608.39	\$3,042	\$593.82	\$2,969	(72.85)
1"	MR/MS	-	\$665.44	\$0	\$660.60	\$0	0.00
1 1/2"	MR/MS	-	\$898.42	\$0	\$1,016.11	\$0	0.00
2"	MR/MS	-	\$1,071.60	\$0	\$1,270.04	\$0	0.00
<b>&gt;10, &lt;20 FT:</b>							
3/4"	MR/MS	-	\$754.93	\$0	\$712.28	\$0	0.00
5/8"	MR/MS	-	\$754.93	\$0	\$712.28	\$0	0.00
1"	MR/MS	-	\$819.67	\$0	\$789.48	\$0	0.00
2"	MR/MS	-	\$1,328.94	\$0	\$1,455.20	\$0	0.00
METER TEST: CUSTOMER REQUESTED	YD	11	\$111.37	\$1,225	\$101.49	\$1,116	(108.68)
METER TEST: ANNUAL PRIVATE METER TEST	YK	268	\$65.21	\$17,476	\$60.24	\$16,144	(1,331.96)

**TUCSON WATER  
ESTIMATED REVENUES UNDER EXISTING AND PROPOSED RATES, FY 2015  
(Round nearest \$1)**

	ESTIMATE/ QUANTITIES	EXISTING RATE/ FEE	REVENUE UNDER EXISTING RATES	PROPOSED RATE/ FEE	REVENUE UNDER PROPOSED RATES	PROPOSED MINUS EXISTING
<b>SERVICES RELATED TO DEVELOPER PROJECTS:</b>						
<b>REVIEW MASTER PLAN:</b>						
FIRST SUBMITTAL						
FIRST SHEET	54	\$364.47	\$19,681	\$337.21	\$18,209	(1,472.04)
EACH SUBSEQUENT SHEET	23	\$63.61	\$1,463	\$60.13	\$1,383	(80.04)
EACH RE-SUBMITTAL OF PLAN	12	\$138.84	\$1,666	\$129.40	\$1,553	(113.28)
<b>REVIEW DESIGN PLAN:</b>						
FIRST SUBMITTAL						
FIRST SHEET	43	\$373.08	\$16,042	\$348.99	\$15,007	(1,035.87)
EACH SUBSEQUENT SHEET	98	\$127.24	\$12,470	\$120.25	\$11,785	(685.02)
FIRST RE-SUBMITTAL OF DESIGN:						
FIRST SHEET	36	\$138.84	\$4,998	\$129.40	\$4,658	(339.84)
EACH SUBSEQUENT SHEET	93	\$63.61	\$5,916	\$60.13	\$5,592	(323.64)
EACH RE-SUBMITTAL OF DESIGN	22	\$138.84	\$3,054	\$129.40	\$2,847	(207.68)
PLAN REVISION	169	\$127.24	\$21,504	\$120.25	\$20,322	(1,181.31)
DESIGN ELECTRICAL AND SYSTEM CONTROL FOR PRODUCTION FACILITIES	1	\$147.48	\$147	\$121.05	\$121	(26.43)
WATER FACILITIES (NON-PIPELINE) INSPECTION*	1	\$67.94	\$68		\$0	N/A
PIPE INSPECTION: NUMBER OF FEET	80540	\$7.00	\$420,000	\$6.61	\$532,369	112,369.40
MAIN ISOLATION SERVICE	32	\$270.21	\$8,647	\$264.06	\$8,450	(196.80)
PROTECTED MAIN SERVICE FEE	WP	1	\$63.90	\$61.47	\$61	(2.43)
PROTECTED FACILITIES SERVICE FEE	WO	51	\$63.90	\$3,259	\$3,135	(123.93)
<b>TOTAL</b>			\$5,525,766		\$5,339,229	(186,469.08)

