

# Two CWAC Proposals

## Single Family Blocks

Preferred Alternative: Option A*				
	consumption (Ccf)	% consumption	% of accounts	proposed rate
Block 1	0-7	60.0	48.3	\$ 1.40
Block 2	>8-15	25.5	34.6	\$ 2.70
Block 3	>16-30	10.8	13.9	\$ 7.23
Block 4	>30	3.7	3.2	\$ 11.50

Reflects Current Structure: Option B				
	consumption (Ccf)	% consumption	% of accounts	proposed rate
Block 1	0-10	73.9	72.0	\$ 1.52
Block 2	>11-15	12.0	14.8	\$ 3.40
Block 3	>16-30	10.5	10.9	\$ 7.50
Block 4	>30	3.6	2.3	\$ 11.75

\*Option A is the preferred alternative of the CWAC

# Rate Changes for Other Components\*

	Current	Options A & B	Difference
Base Service charge (5/8" meter)	\$ 11.00	\$ 11.90	\$ 0.90
CAP Charge (\$/ccf)	\$ 0.56	\$ 0.60	\$ 0.04
Conservation Fund	\$ 0.07	\$ 0.08	\$ 0.01

\*Apply to all customer classes



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# Usage Charges for Other Customer Groups

	Current	Options A & B	Difference
<b>Customer Class (\$/ccf)*</b>			
<b>Multi-Family</b>	\$ 2.38	\$ 2.55	\$ 0.17
<b>Sub-Metered Mobile Home Pks</b>	\$ 1.80	\$ 1.92	\$ 0.12
<b>Commercial</b>	\$ 2.35	\$ 2.46	\$ 0.11
<b>Industrial</b>	\$ 2.09	\$ 2.33	\$ 0.24
<b>Construction</b>	\$ 2.70	\$ 2.80	\$ 0.10

\*Difference in usage rates by customer class reflect updated cost-of-service analysis



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# Bill Impacts: Options A\* and B

Monthly Ccf	Current Rates	Option A	Option B
0	\$ 11.00	\$ 11.90	\$ 11.90
3	\$ 17.03	\$ 18.14	\$ 18.50
<i>7 Avg Winter Use</i>	<i>\$ 25.07</i>	<i>\$ 26.46</i>	<i>\$ 27.30</i>
<i>9 Avg Annual Use</i>	<i>\$ 29.09</i>	<i>\$ 33.22</i>	<i>\$ 31.70</i>
<i>10 Avg Summer Use</i>	<i>\$ 31.10</i>	<i>\$ 36.60</i>	<i>\$ 33.90</i>
20	\$ 87.40	\$ 93.05	\$ 95.20
30	\$ 163.70	\$ 172.15	\$ 177.00
50	\$ 401.30	\$ 415.75	\$ 425.62

\* Option A is the preferred alternative of the CWAC



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# Option A Sample Utility Services Statement

	Current rate	Proposed rates	\$ difference	
<b>Tucson Water Service*</b>				
Monthly service charge	\$11.00	\$11.90	\$0.90	
Residential vol.	\$12.42	\$15.20	\$1.44	
CAP	\$ 5.04	\$5.40	\$0.72	
Conservation fee	\$ 0.63	\$0.72	\$0.09	
<b>Total Water</b>	<b>\$29.09</b>	<b>\$33.22</b>	<b>\$4.13</b>	
<b>Pima County Sewer Service**</b>				
Monthly service charge	\$12.63	\$12.63	\$0.00	
Residential vol.	\$28.18	\$28.18	\$0.00	
<b>Total Sewer</b>	<b>\$40.81</b>	<b>\$40.81</b>	<b>\$0.00</b>	
<b>Tucson Environmental Services</b>				
Groundwater protection fee	\$1.06	\$1.06	\$0.00	
95 gal. curb	\$16.75	\$16.75	\$0.00	
<b>Total Environmental</b>	<b>\$17.81</b>	<b>\$17.81</b>	<b>\$0.00</b>	
<b>Total</b>	<b>\$87.71</b>	<b>\$91.84</b>	<b>\$4.13</b>	<b>4.71%</b>

\* Water service based on average 9 Ccfs

\*\*Sewer service based on average 8 Ccfs



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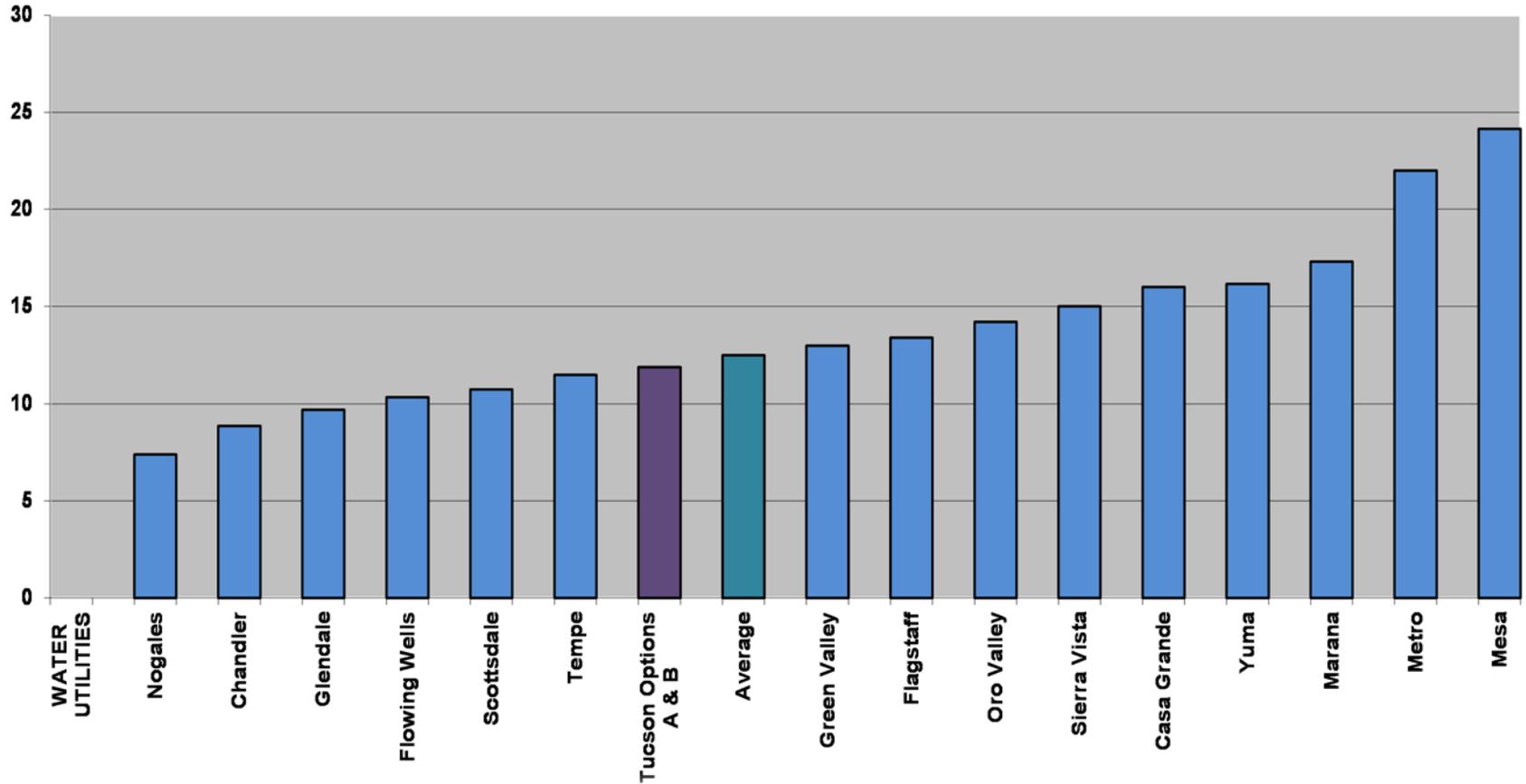


**Tucson Water CWAC Preferred Option A**  
**Recommended Water Rate Schedule**  
**Comparison of Existing Rates and Proposed Rates**  
 FY2016

Customer Class	Existing	Proposed	Dollar Change	Existing	Proposed	Dollar Change	Existing	Proposed	Dollar Change
<b>Service Charge</b>									
<b>Meter Size</b>		<i>Potable</i>		<i>Reclaimed</i>			<i>Fire Sprinkler</i>		
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	na
1"	\$21.91	\$24.00	\$2.09	\$16.64	\$18.17	\$1.53	na	na	na
1.5"	\$40.10	\$44.15	\$4.05	\$29.55	\$32.50	\$2.95	na	na	na
2"	\$61.93	\$68.34	\$6.41	\$45.05	\$49.69	\$4.64	\$10.15	\$11.22	\$1.07
2.5"	\$91.04	\$100.59	\$9.55	\$65.72	\$72.61	\$6.89	na	na	na
3"	\$120.15	\$132.83	\$12.68	\$86.39	\$95.54	\$9.15	\$16.58	\$18.59	\$2.01
4"	\$203.83	\$225.55	\$21.72	\$145.81	\$161.44	\$15.63	\$25.58	\$28.92	\$3.34
6"	\$413.40	\$457.73	\$44.33	\$294.61	\$326.49	\$31.88	\$48.72	\$55.47	\$6.75
8"	\$622.25	\$689.11	\$66.86	\$442.90	\$490.97	\$48.07	\$71.86	\$82.02	\$10.16
10"	\$949.70	\$1,051.90	\$102.20	\$675.40	\$748.86	\$73.46	\$108.50	\$124.05	\$15.55
12"	\$1,568.23	\$1,737.17	\$168.94	\$1,114.58	\$1,235.99	\$121.41	\$176.65	\$202.23	\$25.58
<b>Usage Charge (Per Ccf)</b>									
<b>Residential (Single Family) Block Rates</b>									
1-7 Ccf	\$1.38	\$1.40	\$ 0.02						
8 -15 Ccf	\$3.00	\$2.70	\$ (0.30)						
16-30 Ccf	\$7.00	\$7.23	\$ 0.23						
Over 30 Ccf	\$11.25	\$11.50	\$ 0.25						
<b>Residential (Duplex-Triplex) Block Rates</b>									
1-10 Ccf	\$1.38	\$1.40	\$ 0.02						
11-20 Ccf	\$3.00	\$2.70	\$ (0.30)						
21-35 Ccf	\$7.00	\$7.23	\$ 0.23						
Over 35 Ccf	\$11.25	\$11.50	\$ 0.25						
<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.									

# Comparison of Monthly Fixed Charges

Monthly Charges for 5/8" Meter



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