Austin Water Utility
Joint Committee on AWU's Financial Plan
Fixed and Volumetric Rate Options

Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Option Results Summary

Residential Rates

Minimum Charge - All Retail Classes

Meter Size	Minimum Charge
5/8"	$ 7.10
3/4"	$ 10.00
1"	$ 11.80
1 1/2"	$ 17.80
2"	$ 25.80
3"	$ 55.00
4"	$ 95.00
6"	$ 190.00
8"	$ 840.00
10"	$ 890.00
12"	$ 940.00

Residential Water Rates

New Tiered Fixed Fee Charge for Total Water Use Ending in Tier			Volumetric Rates Rate per 1,000 Gallons		
Tier 1	0 - 2,000	$ -	Block 1	0 - 2,000	$ 2.13
Tier 2	2,001 - 9,000	$ -	Block 2	2,001 - 9,000	$ 4.04
Tier 3	9,001 - 15,000	$ -	Block 3	9,001 - 15,000	$ 8.87
Tier 4	15,001 - 25,000	$ -	Block 4	15,001 - 25,000	$ 11.90
Tier 5	25,000 - over	$ -	Block 5	25,000 - over	$ 13.17

Volatility Measure

Revenue Losses at 2010 Consumption Levels

Approved Rates	$ (38.20) Million
Option Rates	$ (42.33) Million
Volatility Measure	$ (4.13) Million

Positive equals less volatility and lower potential revenue losses

Negative equals more volatilty and higher potential revenue losses

Residential Bill Comparisons

Monthly Usage Gallons 5/8" Meter		2012 Approved Rates: Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Projected Water Rates: Minimum Charge	New Tiered Fixed Fee	Volumetric	Total Bill	Variances: Total Bill $ Variance	Total Bill % Variance
0		$ 7.10	$ 4.40	$ -	$ 11.50	$ 7.10	$ -	$ -	$ 7.10	$ (4.40)	-38.3%
1,000		$ 7.10	$ 4.40	$ 1.17	$ 12.67	$ 7.10	$ -	$ 2.13	$ 9.23	$ (3.44)	-27.2%
2,000		$ 7.10	$ 4.40	$ 2.34	$ 13.84	$ 7.10	$ -	$ 4.26	$ 11.36	$ (2.48)	-17.9%
5,000		$ 7.10	$ 4.40	$ 11.58	$ 23.08	$ 7.10	$ -	$ 16.38	$ 23.48	$ 0.40	1.7%
7,727	Annualized	$ 7.10	$ 4.40	$ 21.72	$ 33.22	$ 7.10	$ -	$ 29.14	$ 36.24	$ 3.00	9.0%
9,000		$ 7.10	$ 4.40	$ 23.90	$ 35.40	$ 7.10	$ -	$ 32.54	$ 39.64	$ 4.24	12.0%
15,000		$ 7.10	$ 4.40	$ 71.42	$ 82.92	$ 7.10	$ -	$ 85.76	$ 92.86	$ 9.94	12.0%
25,000		$ 7.10	$ 4.40	$ 180.92	$ 192.42	$ 7.10	$ -	$ 204.76	$ 211.86	$ 19.44	10.1%
30,000		$ 7.10	$ 4.40	$ 241.87	$ 253.37	$ 7.10	$ -	$ 270.61	$ 277.71	$ 24.34	9.6%
60,000		$ 7.10	$ 4.40	$ 607.57	$ 619.07	$ 7.10	$ -	$ 665.71	$ 672.81	$ 53.74	8.7%

Fixed & Volume Revenue % by Class

	% Fixed Revenue	% Volumetric Revenue
Residential	15.1%	84.9%
Multifamily	8.1%	91.9%
Commercial	6.8%	93.2%
Large Volume	1.5%	98.5%
Wholesale	0.6%	99.4%
Total Utility	10.2%	89.8%

Residential Bill Comparisons - Customer Assistance Program Customers (CAP)

Monthly Usage Gallons 5/8" Meter		2012 Approved Rates: Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Projected Water Rates: Minimum Charge	New Tiered Fixed Fee	Volumetric	Total Bill	Variances: Total Bill $ Variance	Total Bill % Variance
0		$ -	$ -	$ -	$ -	$ -	$ -	$0.00	$ -	$ -	0.0%
1,000		$ -	$ -	$ 1.17	$ 1.17	$ -	$ -	$2.13	$ 2.13	$ 0.96	82.1%
2,000		$ -	$ -	$ 2.34	$ 2.34	$ -	$ -	$4.26	$ 4.26	$ 1.92	82.1%
5,000		$ -	$ -	$ 11.58	$ 11.58	$ -	$ -	$16.38	$ 16.38	$ 4.80	41.5%
7,727	Annualized	$ -	$ -	$ 21.72	$ 21.72	$ -	$ -	$29.14	$ 29.14	$ 7.00	32.2%
9,000		$ -	$ -	$ 23.90	$ 23.90	$ -	$ -	$32.54	$ 32.54	$ 8.64	36.2%
15,000		$ -	$ -	$ 71.42	$ 71.42	$ -	$ -	$85.76	$ 85.76	$ 14.34	20.1%
25,000		$ -	$ -	$ 180.92	$ 180.92	$ -	$ -	$204.76	$ 204.76	$ 23.84	13.2%
30,000		$ -	$ -	$ 241.87	$ 241.87	$ -	$ -	$270.61	$ 270.61	$ 28.74	11.9%
60,000		$ -	$ -	$ 607.57	$ 607.57	$ -	$ -	$665.71	$ 665.71	$ 58.14	9.6%

Residential Breakeven Point

Consumption level where bill at option rates equal bill at average cost of service volume rate of $4.36 per 1,000 gallons

12,000 gallons gallons

Revenue Stability Fee For Reserve Fund
Rate per 1,000 Gallons

Rate / 1,000 Gallons $ -

	Volumetric Revenue
Residential	$ 5,849,094
Multifamily	$ -
Commercial	$ -
Large Volume	$ -
Wholesale	$ -
Total	$ 5,849,094

Assumptions

Red indicates major change within option.

Requested By Clean Water Action

2012 Approved Water Revenue with Minimum Charge of $7.10 (5/8" Meter) and No Tiered Fixed Fee (NTFF)

- Eliminate the current Revenue Stability Fee for all classes
- Maintain the current minimum charge structure with $7.10 for 5/8" meter and higher for larger meters
- Increase volumetric rates to offset the revenue collected from current RSF
- 50% of revenue from consumption in Block 5 is transferred to Revenue Stability Reserve Fund
- Residential volumetric rates increased an equal dollar amount for each rate block to collect required revenue
- Non-residential volumetric rates adjusted to collect required revenue

Austin Water Utility
Joint Committee on AWU's Financial Plan
Fixed and Volumetric Rate Options

Approved 2012 Water Rates

Minimum Charge - All Retail Classes

Meter Size		Minimum Charge
5/8"	$	7.10
3/4"	$	10.00
1"	$	11.80
1 1/2"	$	17.80
2"	$	25.80
3"	$	55.00
4"	$	95.00
6"	$	190.00
8"	$	840.00
10"	$	890.00
12"	$	940.00

Revenue Stability Fee All Retail Classes

Meter Size		Minimum Charge
5/8"	$	4.40
3/4"	$	6.60
1"	$	9.70
1 1/2"	$	18.20
2"	$	27.20
3"	$	66.00
4"	$	110.00
6"	$	220.00
8"	$	330.00
10"	$	440.00
12"	$	506.00

Minimum Charge - Wholesale

Meter Size		Minimum Charge
5/8"	$	8.00
3/4"	$	9.00
1"	$	10.00
1 1/2"	$	15.00
2"	$	20.00
3"	$	40.00
4"	$	60.00
6"	$	120.00
8"	$	150.00
10"	$	200.00
12"	$	250.00

Non-Residential Water Rates
Rate per 1,000 Gallons

Multifamily		
Off-Peak Rates	$	3.93
Peak Rates	$	4.32

Commercial		
Off-Peak Rates	$	4.69
Peak Rates	$	5.15

Large Volume		
Freescale		
Off-Peak Rates	$	4.41
Peak Rates	$	4.86
Hospira		
Off-Peak Rates	$	4.69
Peak Rates	$	5.15
Samsung		
Off-Peak Rates	$	4.56
Peak Rates	$	5.02
Sematech		
Off-Peak Rates	$	4.45
Peak Rates	$	4.90
Spansion		
Off-Peak Rates	$	4.54
Peak Rates	$	5.00
University of Texas		
Off-Peak Rates	$	4.69
Peak Rates	$	5.15

Peak	July through October
Off-Peak	November through June

Wholesale		
Creedmore-Maha WSC	$	3.42
High Valley WSC	$	3.56
Lost Creek MUD	$	4.01
Manor, City of	$	2.99
Manville WSC	$	4.74
Marsha WSC	$	3.58
Morningside Subd.	$	3.99
Night Hawk WSC	$	3.52
North Austin MUD #1	$	3.71
Northtown MUD	$	3.57
Rivercrest WSC	$	4.25
Rollingwood, City of	$	4.13
Shady Hollow MUD	$	4.14
Sunset Valley, City of	$	3.57
Village of San Leanna	$	3.91
Travis Co. WCID #10	$	3.97
Wells Branch MUD	$	3.46
Windermere Utility Co.	$	8.24

Residential Volumetric Water Rates
Rate per 1,000 Gallons

Block 1	0 - 2,000	$	1.17
Block 2	2,001 - 9,000	$	3.08
Block 3	9,001 - 15,000	$	7.92
Block 4	15,001 - 25,000	$	10.95
Block 5	25,000 - over	$	12.19

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Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Option Rate Summary - Residential

Minimum Charge - All Retail Classes

Meter Size	Minimum Charge
5/8"	$ 7.10
3/4"	$ 10.00
1"	$ 11.80
1 1/2"	$ 17.80
2"	$ 25.80
3"	$ 55.00
4"	$ 95.00
6"	$ 190.00
8"	$ 840.00
10"	$ 890.00
12"	$ 940.00

Revenue Stability Fee for Reserve Fund - All Classes
Rate per 1,000 Gallons

Rate / 1,000 Gallons	$ -

Residential Water Rates

New Tiered Fixed Fee
Charge for Total Water Use Ending in Tier

Tier 1	0 - 2,000	$ -
Tier 2	2,001 - 9,000	$ -
Tier 3	9,001 - 15,000	$ -
Tier 4	15,001 - 25,000	$ -
Tier 5	25,000 - over	$ -

Volumetric Rates
Rate per 1,000 Gallons

Block 1	0 - 2,000	$ 2.13
Block 2	2,001 - 9,000	$ 4.04
Block 3	9,001 - 15,000	$ 8.87
Block 4	15,001 - 25,000	$ 11.90
Block 5	25,000 - over	$ 13.17

Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Option Rate Summary - Non-Residential

Minimum Charge - All Classes

Meter Size	Minimum Charge
5/8"	$ 7.10
3/4"	$ 10.00
1"	$ 11.80
1 1/2"	$ 17.80
2"	$ 25.80
3"	$ 55.00
4"	$ 95.00
6"	$ 190.00
8"	$ 840.00
10"	$ 890.00
12"	$ 940.00

Minimum Charge - All Wholesale Classes

Meter Size	Minimum Charge
5/8"	$ 8.00
3/4"	$ 9.00
1"	$ 10.00
1 1/2"	$ 15.00
2"	$ 20.00
3"	$ 40.00
4"	$ 60.00
6"	$ 120.00
8"	$ 150.00
10"	$ 200.00
12"	$ 250.00

Revenue Stability Fee for Reserve Fund - All Classes
Rate per 1,000 Gallons

Rate / 1,000 Gallons	$ -

Multifamily and Commercial Classes

Multifamily New Meter Based Fixed Fee
Charge by Meter Size

Meter Size	Minimum Charge
5/8"	$ -
3/4"	$ -
1"	$ -
1 1/2"	$ -
2"	$ -
3"	$ -
4"	$ -
6"	$ -
8"	$ -
10"	$ -
12"	$ -

Commercial New Meter Based Fixed Fee
Charge by Meter Size

Meter Size	Minimum Charge
5/8"	$ -
3/4"	$ -
1"	$ -
1 1/2"	$ -
2"	$ -
3"	$ -
4"	$ -
6"	$ -
8"	$ -
10"	$ -
12"	$ -

Volumetric Rates
Rate Per 1,000 Gallons

Multifamily	
Off-Peak Rates	$ 4.19
Peak Rates	$ 4.61
Commercial	
Off-Peak Rates	$ 5.03
Peak Rates	$ 5.53

Off-Peak November through June
Peak July through October

Large Volume Customers

New Customer Based Fixed Fee
Charge per Month

Meter Size	Minimum Charge
Freescale	$ -
Hospira	$ -
Samsung	$ -
Sematech	$ -
Spansion	$ -
Univ. of Tx	$ -

Off-Peak November through June
Peak July through October

Volumetric Rates
Rate Per 1,000 Gallons

Freescale	
Off-Peak Rates	$ 4.43
Peak Rates	$ 4.87
Hospira	
Off-Peak Rates	$ 4.75
Peak Rates	$ 5.23
Samsung	
Off-Peak Rates	$ 4.58
Peak Rates	$ 5.04
Sematech	
Off-Peak Rates	$ 4.51
Peak Rates	$ 4.96
Spansion	
Off-Peak Rates	$ 4.56
Peak Rates	$ 5.02
University of Texas	
Off-Peak Rates	$ 4.84
Peak Rates	$ 5.32

Wholesale Customers

	New Fixed Fee Per Month	Volumetric Rates Rate Per 1,000 Gallons
Creedmore-Maha WSC	$ -	$ 3.42
High Valley WSC	$ -	$ 3.56
Lost Creek MUD	$ -	$ 4.01
Manor, City of	$ -	$ 2.99
Manville WSC	$ -	$ 4.74
Marsha WSC	$ -	$ 3.59
Morningside Subd.	$ -	$ 3.99
Night Hawk WSC	$ -	$ 3.52
North Austin MUD #1	$ -	$ 3.71
Northtown MUD	$ -	$ 3.57
Rivercrest WSC	$ -	$ 4.25
Rollingwood, City of	$ -	$ 4.13
Shady Hollow MUD	$ -	$ 4.14
Sunset Valley, City of	$ -	$ 3.57
Village of San Leanna	$ -	$ 3.91
Travis Co. WCID #10	$ -	$ 3.97
Wells Branch MUD	$ -	$ 3.46
Windermere Utility Co.	$ -	$ 8.24

Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Option Revenue Summary

FY 2012 Cost of Service Revenue Requirements

	Minimum Charge	Revenue Stability Fee	Total Fixed Revenue	Volumetric Rate Revenue	Total Revenue	% Fixed Revenue	% Volumetric Revenue
Residential	$ 16.6	$ 9.7	$ 26.3	$ 77.4	$ 103.7	25.4%	74.6%
Multifamily	3.5	2.2	5.7	37.1	42.8	13.3%	86.7%
Commercial	4.3	3.6	7.9	55.1	63.0	12.5%	87.5%
Large Volume	0.2	0.1	0.3	12.7	13.0	2.3%	97.7%
Wholesale	0.1	-	0.1	11.7	11.8	0.8%	99.2%
Total	$ 24.7	$ 15.6	$ 40.3	$ 194.0	$ 234.3	17.2%	82.8%

Option #14 Revenue Summary

	Minimum Charge	New Fixed Fee	Total Fixed Revenue	Volumetric Rate Revenue	Total Revenue	% Fixed Revenue	% Volumetric Revenue
Residential	$ 16.6	$ -	$ 16.6	$ 93.0	$ 109.6	15.1%	84.9%
Multifamily	3.5	-	3.5	39.4	42.8	8.1%	91.9%
Commercial	4.3	-	4.3	58.8	63.1	6.8%	93.2%
Large Volume	0.2	-	0.2	12.8	13.0	1.5%	98.5%
Wholesale	0.1	-	0.1	11.7	11.7	0.6%	99.4%
Total	$ 24.6	$ -	$ 24.6	$ 215.6	$ 240.2	10.2%	89.8%

New Volumetric Revenue Stability Fee For Reserve Fund

	Volumetric Revenue
Residential	$ -
Multifamily	-
Commercial	-
Large Volume	-
Wholesale	-
Total	$ -

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Joint Committee on AWU's Financial Plan
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Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Option Bill Comparisons - Residential

Residential Bill Comparisons

Monthly Usage Gallons 5/8" Meter	2012 Approved Rates Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Variances Total Bill $ Variance	Total Bill % Variance
0	$ 7.10	$ 4.40	$ -	$ 11.50	$ 7.10	$ -	$ -	$7.10	$ (4.40)	-38.3%
1,000	$ 7.10	$ 4.40	$ 1.17	$ 12.67	$ 7.10	$ -	$ 2.13	$9.23	$ (3.44)	-27.2%
2,000	$ 7.10	$ 4.40	$ 2.34	$ 13.84	$ 7.10	$ -	$ 4.26	$11.36	$ (2.48)	-17.9%
5,000	$ 7.10	$ 4.40	$ 11.58	$ 23.08	$ 7.10	$ -	$ 16.38	$23.48	$ 0.40	1.7%
7,727	$ 7.10	$ 4.40	$ 21.72	$ 33.22	$ 7.10	$ -	$ 29.14	$36.24	$ 3.02	9.1%
9,000	$ 7.10	$ 4.40	$ 23.90	$ 35.40	$ 7.10	$ -	$ 32.54	$39.64	$ 4.24	12.0%
15,000	$ 7.10	$ 4.40	$ 71.42	$ 82.92	$ 7.10	$ -	$ 85.76	$92.86	$ 9.94	12.0%
25,000	$ 7.10	$ 4.40	$ 180.92	$ 192.42	$ 7.10	$ -	$ 204.76	$211.86	$ 19.44	10.1%
30,000	$ 7.10	$ 4.40	$ 241.87	$ 253.37	$ 7.10	$ -	$ 270.61	$277.71	$ 24.34	9.6%
60,000	$ 7.10	$ 4.40	$ 607.57	$ 619.07	$ 7.10	$ -	$ 665.71	$672.81	$ 53.74	8.7%

Residential Bill Comparisons CAP Customers

Monthly Usage Gallons 5/8" Meter	2012 Approved Rates Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Variances Total Bill $ Variance	Total Bill % Variance
0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
1,000	$ -	$ -	$ 1.17	$ 1.17	$ -	$ -	$ 2.13	$ 2.13	$ 0.96	82.1%
2,000	$ -	$ -	$ 2.34	$ 2.34	$ -	$ -	$ 4.26	$ 4.26	$ 1.92	82.1%
5,000	$ -	$ -	$ 11.58	$ 11.58	$ -	$ -	$ 16.38	$ 16.38	$ 4.80	41.5%
7,727	$ -	$ -	$ 21.72	$ 21.72	$ -	$ -	$ 29.14	$ 29.14	$ 7.42	34.2%
9,000	$ -	$ -	$ 23.90	$ 23.90	$ -	$ -	$ 32.54	$ 32.54	$ 8.64	36.2%
15,000	$ -	$ -	$ 71.42	$ 71.42	$ -	$ -	$ 85.76	$ 85.76	$ 14.34	20.1%
25,000	$ -	$ -	$ 180.92	$ 180.92	$ -	$ -	$ 204.76	$ 204.76	$ 23.84	13.2%
30,000	$ -	$ -	$ 241.87	$ 241.87	$ -	$ -	$ 270.61	$ 270.61	$ 28.74	11.9%
60,000	$ -	$ -	$ 607.57	$ 607.57	$ -	$ -	$ 665.71	$ 665.71	$ 58.14	9.6%

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Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Cost of Service Breakeven Bill Analysis - Residential

Option #14 Projected Rates

Volume Gallons	Minimum Charge 5/8" Meter	Revenue Stability Fee	New Tiered Fixed Fee	Block 1 0 - 2 $2.13	Block 2 2 - 9 $4.04	Block 3 9 - 15 $8.87	Block 4 15 - 25 $11.90	Block 5 25 + $13.17	Total Bill
0	$ 7.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7.10
1,000	$ 7.10	$ -	$ -	$ 2.13	$ -	$ -	$ -	$ -	$ 9.23
2,000	$ 7.10	$ -	$ -	$ 4.26	$ -	$ -	$ -	$ -	$ 11.36
3,000	$ 7.10	$ -	$ -	$ 4.26	$ 4.04	$ -	$ -	$ -	$ 15.40
4,000	$ 7.10	$ -	$ -	$ 4.26	$ 8.08	$ -	$ -	$ -	$ 19.44
5,000	$ 7.10	$ -	$ -	$ 4.26	$ 12.12	$ -	$ -	$ -	$ 23.48
6,000	$ 7.10	$ -	$ -	$ 4.26	$ 16.16	$ -	$ -	$ -	$ 27.52
7,000	$ 7.10	$ -	$ -	$ 4.26	$ 20.20	$ -	$ -	$ -	$ 31.56
8,000	$ 7.10	$ -	$ -	$ 4.26	$ 24.24	$ -	$ -	$ -	$ 35.60
9,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ -	$ -	$ -	$ 39.64
10,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ 8.87	$ -	$ -	$ 48.51
11,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ 17.74	$ -	$ -	$ 57.38
12,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ 26.61	$ -	$ -	$ 66.25
13,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ 35.48	$ -	$ -	$ 75.12
14,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ 44.35	$ -	$ -	$ 83.99
15,000	$ 7.10	$ -	$ -	$ 4.26	$ 28.28	$ 53.22	$ -	$ -	$ 92.86

Residential Average Cost of Service Block Rates

Volume Gallons	Minimum Charge 5/8" Meter	Revenue Stability Fee	New Tiered Fixed Fee	Block 1 0 - 2 $4.36	Block 2 2 - 9 $4.36	Block 3 9 - 15 $4.36	Block 4 15 - 25 $4.36	Block 5 25 + $4.36	Total Bill
0	$ 7.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7.10
1,000	$ 7.10	$ -	$ -	$ 4.36	$ -	$ -	$ -	$ -	$ 11.46
2,000	$ 7.10	$ -	$ -	$ 8.72	$ -	$ -	$ -	$ -	$ 15.82
3,000	$ 7.10	$ -	$ -	$ 8.72	$ 4.36	$ -	$ -	$ -	$ 20.18
4,000	$ 7.10	$ -	$ -	$ 8.72	$ 8.72	$ -	$ -	$ -	$ 24.54
5,000	$ 7.10	$ -	$ -	$ 8.72	$ 13.08	$ -	$ -	$ -	$ 28.90
6,000	$ 7.10	$ -	$ -	$ 8.72	$ 17.44	$ -	$ -	$ -	$ 33.26
7,000	$ 7.10	$ -	$ -	$ 8.72	$ 21.80	$ -	$ -	$ -	$ 37.62
8,000	$ 7.10	$ -	$ -	$ 8.72	$ 26.16	$ -	$ -	$ -	$ 41.98
9,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ -	$ -	$ -	$ 46.34
10,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ 4.36	$ -	$ -	$ 50.70
11,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ 8.72	$ -	$ -	$ 55.06
12,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ 13.08	$ -	$ -	$ 59.42
13,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ 17.44	$ -	$ -	$ 63.78
14,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ 21.80	$ -	$ -	$ 68.14
15,000	$ 7.10	$ -	$ -	$ 8.72	$ 30.52	$ 26.16	$ -	$ -	$ 72.50

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Option Bill Comparisons - Multifamily & Commercial

Non - Residential Bill Comparisons

Multifamily Customers

Meter Size	Monthly Usage Gallons	2012 Approved Rates: Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates: Minimum Charge	New Fixed Fee	Volumetric	Total Bill	Option #14 Variances: Total Bill $ Variance	Total Bill % Variance
5/8"	30,000	$ 7.10	$ 4.40	$ 121.80	$ 133.30	$ 7.10	$ -	$ 129.89	$ 136.99	$ 3.69	2.8%
1 1/2"	50,000	$ 17.80	$ 18.20	$ 203.00	$ 239.00	$ 17.80	$ -	$ 216.48	$ 234.28	$ (4.72)	-2.0%
3"	100,000	$ 55.00	$ 66.00	$ 406.00	$ 527.00	$ 55.00	$ -	$ 432.97	$ 487.97	$ (39.03)	-7.4%
6"	400,000	$ 190.00	$ 220.00	$ 1,624.00	$ 2,034.00	$ 190.00	$ -	$ 1,731.87	$ 1,921.87	$ (112.13)	-5.5%
10"	800,000	$ 890.00	$ 440.00	$ 3,248.00	$ 4,578.00	$ 890.00	$ -	$ 3,463.73	$ 4,353.73	$ (224.27)	-4.9%

Commercial Customers

Meter Size	Monthly Usage Gallons	2012 Approved Rates: Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates: Minimum Charge	New Fixed Fee	Volumetric	Total Bill	Option #14 Variances: Total Bill $ Variance	Total Bill % Variance
5/8"	30,000	$ 7.10	$ 4.40	$ 145.30	$ 156.80	$ 7.10	$ -	$ 155.93	$ 163.03	$ 6.23	4.0%
1 1/2"	70,000	$ 17.80	$ 18.20	$ 339.03	$ 375.03	$ 17.80	$ -	$ 363.84	$ 381.64	$ 6.61	1.8%
3"	150,000	$ 55.00	$ 66.00	$ 726.50	$ 847.50	$ 55.00	$ -	$ 779.65	$ 834.65	$ (12.85)	-1.5%
6"	400,000	$ 190.00	$ 220.00	$ 1,937.33	$ 2,347.33	$ 190.00	$ -	$ 2,079.07	$ 2,269.07	$ (78.26)	-3.3%
10"	750,000	$ 890.00	$ 440.00	$ 3,632.50	$ 4,962.50	$ 890.00	$ -	$ 3,898.25	$ 4,788.25	$ (174.25)	-3.5%

Churches (Actual Customers)

Meter Size	Annualized Monthly Usage Gallons	2012 Approved Rates: Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates: Minimum Charge	New Fixed Fee	Volumetric	Total Bill	Option #14 Variances: Total Bill $ Variance	Total Bill % Variance
5/8"	2,158	$ 7.10	$ 4.40	$ 167.10	$ 178.60	$ 7.10	$ -	$ 179.23	$ 186.33	$ 7.73	4.3%
3/4" and 1"	4,467	$ 21.80	$ 16.30	$ 338.73	$ 376.83	$ 21.80	$ -	$ 363.31	$ 385.11	$ 8.28	2.2%
2 x 1 1/2"	77,417	$ 35.60	$ 36.40	$ 6,884.42	$ 6,956.42	$ 35.60	$ -	$ 7,383.85	$ 7,419.45	$ 463.03	6.7%
5/8" and 1 1/2"	16,192	$ 24.90	$ 22.60	$ 1,234.11	$ 1,281.61	$ 24.90	$ -	$ 1,323.69	$ 1,348.59	$ 66.98	5.2%
4 x 2" and 1 1/2"	584,700	$ 121.00	$ 127.00	$ 46,461.13	$ 46,709.13	$ 121.00	$ -	$ 49,832.96	$ 49,953.96	$ 3,244.83	6.9%
2" and 3"	819,650	$ 80.80	$ 93.20	$ 62,782.08	$ 62,956.08	$ 80.80	$ -	$ 67,339.01	$ 67,419.81	$ 4,463.73	7.1%

Schools (Actual Customers)

Meter Size	Annualized Monthly Usage Gallons	2012 Approved Rates: Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates: Minimum Charge	New Fixed Fee	Volumetric	Total Bill	Option #14 Variances: Total Bill $ Variance	Total Bill % Variance
2"	79,408	$ 25.80	$ 27.20	$ 5,816.29	$ 5,869.29	$ 25.80	$ -	$ 5,816.29	$ 5,842.09	$ (27.20)	-0.5%
1 1/2" and 3"	110,733	$ 72.80	$ 84.20	$ 8,070.37	$ 8,227.37	$ 72.80	$ -	$ 8,070.37	$ 8,143.17	$ (84.20)	-1.0%
4"	177,383	$ 95.00	$ 110.00	$ 13,529.85	$ 13,734.85	$ 95.00	$ -	$ 13,529.85	$ 13,624.85	$ (110.00)	-0.8%
1" and 3"	208,792	$ 66.80	$ 75.70	$ 16,355.75	$ 16,498.25	$ 66.80	$ -	$ 16,355.75	$ 16,422.55	$ (75.70)	-0.5%
2 x 2" and 6"	1,345,375	$ 241.60	$ 274.40	$ 105,007.67	$ 105,523.67	$ 241.60	$ -	$ 105,007.67	$ 105,249.27	$ (274.40)	-0.3%
6"	1,660,750	$ 190.00	$ 220.00	$ 130,154.16	$ 130,564.16	$ 55.00	$ -	$ 130,154.16	$ 130,209.16	$ (355.00)	-0.3%

Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Option Bill Comparisons - Large Volume & Wholesale

Non - Residential Bill Comparisons

Large Volume Customers

Customer	Monthly Usage Gallons (1,000s)	2012 Approved Rates Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates Minimum Charge	New Fixed Fee	Volumetric	Total Bill	Option #14 Variances Total Bill $ Variance	Total Bill % Variance
Freescale	54,000	$ 1,888.23	$ -	$ 246,240.00	$ 248,128.23	$ 1,888.23	$ -	$ 247,194.00	$ 249,082.23	$ 954.00	0.4%
Hospira	6,803	$ 886.67	$ -	$ 32,950.21	$ 33,836.87	$ 886.67	$ -	$ 33,392.41	$ 34,279.08	$ 442.21	1.3%
Samsung	93,000	$ 2,660.00	$ -	$ 438,340.00	$ 441,000.00	$ 2,660.00	$ -	$ 440,138.00	$ 442,798.00	$ 1,798.00	0.4%
Sematech	7,222	$ 886.67	$ -	$ 33,219.25	$ 34,105.91	$ 886.67	$ -	$ 33,654.95	$ 34,541.61	$ 435.70	1.3%
Spansion	34,059	$ 1,723.33	$ -	$ 159,851.26	$ 161,574.59	$ 1,723.33	$ -	$ 160,487.03	$ 162,210.36	$ 635.77	0.4%
University of Texas	31,486	$ 8,596.75	$ -	$ 152,499.17	$ 161,095.93	$ 8,596.75	$ -	$ 157,474.02	$ 166,070.78	$ 4,974.85	3.1%

Wholesale Customers

Customer	Monthly Usage Gallons (1,000s)	2012 Approved Rates Minimum Charge	Revenue Stability Fee	Volumetric	Total Bill	Option #14 Projected Water Rates Minimum Charge	New Fixed Fee	Volumetric	Total Bill	Option #14 Variances Total Bill $ Variance	Total Bill % Variance
Creedmore-Maha WSC	7,397	$ 97.58	$ -	$ 25,296.94	$ 25,394.53	$ 97.58	$ -	$ 25,296.94	$ 25,394.53	$ -	0.0%
High Valley WSC	548	$ 19.50	$ -	$ 1,949.25	$ 1,968.75	$ 19.50	$ -	$ 1,949.25	$ 1,968.75	$ -	0.0%
Lost Creek MUD	24,541	$ 196.67	$ -	$ 98,407.57	$ 98,604.24	$ 196.67	$ -	$ 98,407.57	$ 98,604.24	$ -	0.0%
Manor, City of	10	$ 39.00	$ -	$ 29.90	$ 68.90	$ 39.00	$ -	$ 29.90	$ 68.90	$ -	0.0%
Manville WSC	2,500	$ 58.58	$ -	$ 11,850.00	$ 11,908.58	$ 58.58	$ -	$ 11,850.00	$ 11,908.58	$ -	0.0%
Marsha WSC	847	$ 19.50	$ -	$ 3,030.92	$ 3,050.42	$ 19.50	$ -	$ 3,039.38	$ 3,058.88	$ 8.47	0.3%
Morningside Subd.	55	$ 19.50	$ -	$ 217.79	$ 237.29	$ 19.50	$ -	$ 217.79	$ 237.29	$ -	0.0%
Night Hawk WSC	901	$ 39.00	$ -	$ 3,172.52	$ 3,211.52	$ 39.00	$ -	$ 3,172.52	$ 3,211.52	$ -	0.0%
North Austin MUD #1	32,233	$ 1,296.75	$ -	$ 119,585.17	$ 120,881.92	$ 1,296.75	$ -	$ 119,585.17	$ 120,881.92	$ -	0.0%
Northtown MUD	23,485	$ 1,032.50	$ -	$ 83,842.40	$ 84,874.90	$ 1,032.50	$ -	$ 83,842.40	$ 84,874.90	$ -	0.0%
Rivercrest WSC	8,373	$ 412.83	$ -	$ 35,585.11	$ 35,997.94	$ 412.83	$ -	$ 35,585.11	$ 35,997.94	$ -	0.0%
Rollingwood, City of	11,053	$ 350.25	$ -	$ 45,650.85	$ 46,001.10	$ 350.25	$ -	$ 45,650.85	$ 46,001.10	$ -	0.0%
Shady Hollow MUD	19,255	$ 233.50	$ -	$ 79,713.94	$ 79,947.44	$ 233.50	$ -	$ 79,713.94	$ 79,947.44	$ -	0.0%
Sunset Valley, City of	8,855	$ 827.63	$ -	$ 31,612.80	$ 32,440.42	$ 827.63	$ -	$ 31,612.80	$ 32,440.42	$ -	0.0%
Village of San Leanna	417	$ 39.00	$ -	$ 1,629.17	$ 1,668.17	$ 39.00	$ -	$ 1,629.17	$ 1,668.17	$ -	0.0%
Travis Co. WCID #10	72,209	$ 557.58	$ -	$ 286,668.21	$ 287,225.79	$ 557.58	$ -	$ 286,668.21	$ 287,225.79	$ -	0.0%
Wells Branch MUD	43,757	$ 731.33	$ -	$ 151,400.83	$ 152,132.17	$ 731.33	$ -	$ 151,400.83	$ 152,132.17	$ -	0.0%
Windermere Utility Co.	500	$ 116.75	$ -	$ 4,120.00	$ 4,236.75	$ 116.75	$ -	$ 4,120.00	$ 4,236.75	$ -	0.0%

Austin Water Utility
Joint Committee on AWU's Financial Plan
Fixed and Volumetric Rate Options

Option #14
Eliminate the Current Revenue Stability Fee and Recover Revenue Stability Revenue Through Volumetric Rates

Volatility Comparison

2012 Approved Rates & Revenue Requirements

	Minimum Charge	Revenue Stability Fee	Total Fixed Revenue	Volumetric Rate Revenue	Total Revenue
Residential	$ 16.6	$ 9.7	$ 26.3	$ 77.4	$ 103.7
Multifamily	3.5	2.2	5.7	37.1	42.8
Commercial	4.3	3.6	7.9	55.1	63.0
Large Volume	0.2	0.1	0.3	12.7	13.0
Wholesale	0.1	-	0.1	11.7	11.8
Total	$ 24.7	$ 15.6	$ 40.3	$ 194.0	$ 234.3

2012 Approved Rates
Possible Revenue Losses Based on 2010 Consumption Reductions

	Minimum Charge	Revenue Stability Fee	Total Fixed Revenue	Volumetric Rate Revenue	Total Revenue
Residential	$ 16.6	$ 9.7	$ 26.3	$ 57.7	$ 84.0
Multifamily	3.5	2.2	5.7	35.5	41.2
Commercial	4.3	3.6	7.9	41.5	49.4
Large Volume	0.2	0.1	0.3	10.5	10.8
Wholesale	0.1	-	0.1	10.6	10.7
Total	$ 24.7	$ 15.6	$ 40.3	$ 155.8	$ 196.1

Potential Revenue Losses Based On 2010 Consumption Reductions $ (38.2)

Option #14
Rates & Revenue Requirements

	Minimum Charge	New Fixed Fee	Total Fixed Revenue	Volumetric Rate Revenue	Total Revenue
Residential	$ 16.6	$ -	$ 16.6	$ 93.0	$ 109.6
Multifamily	3.5	-	3.5	39.4	42.8
Commercial	4.3	-	4.3	58.8	63.1
Large Volume	0.2	-	0.2	12.8	13.0
Wholesale	0.1	-	0.1	11.7	11.7
Total	$ 24.6	$ -	$ 24.6	$ 215.6	$ 240.2

Option #14
Projected Rates - Possible Revenue Losses
Possible Revenue Losses Based on 2010 Consumption Losses

	Minimum Charge	New Fixed Fee	Total Fixed Revenue	Volumetric Rate Revenue	Total Revenue
Residential	$ 16.6	$ -	$ 16.6	$ 70.4	$ 86.9
Multifamily	3.5	-	3.5	37.7	41.2
Commercial	4.3	-	4.3	44.2	48.5
Large Volume	0.2	-	0.2	10.6	10.8
Wholesale	0.1	-	0.1	10.4	10.5
Total	$ 24.6	$ -	$ 24.6	$ 173.3	$ 197.9

Potential Revenue Losses Based On 2010 Consumption Losses $ (42.3)

Change in Potential Revenue Losses Compared to Approved 2012 Rates **$ (4.1)**

Positive equals less volatility and lower potential revenue losses
Negative equals more volatility and higher potential revenue losses

2010 Projected Consumption & Actual Losses (1000 Gallons)

	Projected Consumption	Actual Consumption	Lost Consumption	% Lost Consumption
Residential	18,642,980	15,290,505	3,352,476	18.0%
Multifamily	9,115,285	8,727,335	387,951	4.3%
Commercial	13,284,235	10,020,054	3,264,181	24.6%
Large Volume	2,966,368	2,475,124	491,244	16.6%
Wholesale	3,085,948	2,749,027	336,921	10.9%
Total	47,094,816	39,262,044	7,832,772	16.6%