

Joint Committee on AWU's Financial Plan

Rate Design Evaluation Matrix

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Option #	Description	Overall Ranking		Volatility Ranking \$ Volatility Measure		Affordability Ranking Bill Change for 5,000 Gal. Customer Bill Change for 5,000 Gal. CAP Customer						Strengthening Conservation Ranking Fixed Fee Block 1 to 5 Ratio, Volumetric Blocks 1 to 5 Ratio, Percent Bill Change for 7,000 Gals. Customer, Percent Bill Change for 30,000 Gal. Customer									
		Overall Ranking (Ranked Lowest to Highest)	Sum of All Rankings	Volatility Ranking (Ranked Highest Positive to Lowest Negative)	Volatility Measure	Affordability Ranking (Ranked Lowest to Highest)	Sum of Affordability Rankings	Bill Change for 5,000 Gals Rank (Ranked Lowest Negative to Highest Positive)	Bill Change for 5,000 Gals Percentage	Bill Change for CAP 5,000 Gals Rank (Ranked Highest Negative to Highest Positive)	Bill Change for CAP 5,000 Gals Percentage	Conservation Ranking (Ranked Lowest to Highest)	Sum of Conservation Rankings	Residential Fixed Fee: Top/Bottom Rank (Ranked Highest Positive to Lowest Positive)	Residential Fixed Fee: Top/Bottom Ratio	Residential Volumetric Tiers: Top/Bottom Rank (Ranked Highest Positive to Lowest Positive)	Residential Volumetric Tiers: Top/Bottom Ratio	Bill Change for 7,000 Gals Rank (Ranked Highest Positive to Highest Negative)	Bill Change for 7,000 Gals Percentage	Bill Change for 30,000 Gals Rank (Ranked Highest Positive to Lowest Negative)	Bill Change for 30,000 Gals Percentage
Option #19	Updated Financial Forecast: Decreased projected 2015 water consumption from 41.1BG to 40.0BG. Included \$28.5M in budget reductions. 2012 Joint Committee rate design recommendations.	1	12	5	\$3.16	3	7	3	25.6%	4	41.7%	4	20	3.5	5.795	3	6.364	10	23.8%	3.5	12.6%
Option #8	Combination of Options #5 and #6: 25% overall fixed revenue with larger increase to tiered fixed fee; No increase to meter based fixed fee; \$22.75 spread between blocks 1 and 5 of tiered fixed fee; Block 2 volume rate increased to \$5.28 at COS over 2 years; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	2	14	9	\$1.42	4	11	5	28.6%	6	45.4%	1	13.5	1.5	11.11	4	6.116	3	33.1%	5	12.3%
Option #4	80% overall fixed revenue; Large increase to meter based fixed fee; \$16.00 spread between blocks 1 and 5 of tiered fixed fee; \$3.50 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	3	14.5	1	\$28.05	6.5	13	12	94.1%	1	-47.2%	7	26	12	2.333	1	8	1	45.8%	12	-50.6%
Option #21	\$25.7M in Budget Reductions: 2-year transition to 25% overall fixed revenue with 22.5% in 2015. Decreased projected 2015 water consumption from 41.1BG to 40.0BG. Use of \$10M in reserve fund in 2014. Includes \$25.7M in budget reductions. Reduce debt coverage to 1.50 in 2015. 2012 Joint Committee recommendations for other rate design assumptions.	4.5	15	4	\$3.52	1	4	1	23.5%	3	40.4%	10	33	3.5	5.795	11	4.667	12	21.6%	6.5	11.9%
Option #5	25% overall fixed revenue with larger increase to tiered fixed fee; No increase to meter based fixed fee; \$22.75 spread between blocks 1 and 5 of tiered fixed fee; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	4.5	15	8	\$1.73	5	12.5	2	24.4%	10.5	46.6%	2	18	1.5	11.11	8.5	4.833	7	29.2%	1	15.4%
Option #20	22.5% Overall Fixed Revenue: 2-year transition to 25% overall fixed revenue with 22.5% in 2015. Decreased projected 2015 water consumption from 41.1BG to 40.0BG. Use of \$10M in reserve fund in 2014. Includes \$28.5M in budget reductions. Reduce debt coverage to 1.50 in 2015. 2012 Joint Committee recommendations for other rate design assumptions.	6	17	3	\$4.75	2	6	4	26.0%	2	39.4%	12	39	8	5.468	10	4.729	11	22.7%	10	9.0%
Option #7	Volume Rate Block 2 at Cost of Service over a 2 year transition period: 25% overall fixed revenue; Slight increase to meter based fixed fee; \$10.50 spread between blocks 1 and 5 of tiered fixed fee; Block 2 volume rate increased to \$5.28 at COS over 2 years; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	7	22	7	\$1.98	9	16	10	35.8%	6	45.4%	6	24.5	8.5	5	5	5.783	2	33.5%	9	9.1%
Option #6	Volume Rate Block 2 at Cost of Service over a 2 year transition period: 20% overall fixed revenue; Slight increase to meter based fixed fee; \$10.50 spread between blocks 1 and 5 of tiered fixed fee; Block 2 volume rate increased to \$5.28 at COS over 2 years; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	8	22.5	11	\$0.06	6.5	13	7	31.3%	6	45.4%	5	21.5	7	5.6	6	5.681	5	30.1%	3.5	12.6%
Option #2	30% overall fixed revenue; Large increase to meter based fixed fee; \$10.50 spread between blocks 1 and 5 of tiered fixed fee; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	9.5	25	2	\$5.66	12	23	11	37.4%	12	48.1%	11	35	11	4.333	7	5.661	6	30.1%	11	7.5%
Option #3	Volume Rate Block 2 at Cost of Service: 20% overall fixed revenue; Slight increase to meter based fixed fee; \$10.50 spread between blocks 1 and 5 of tiered fixed fee; Block 2 volume rate increased to \$5.83 at COS; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	9.5	25	12	(\$0.20)	10	18	9	34.4%	9	46.5%	3	19.5	5.5	5.727	2	6.67	4	33.0%	8	10.0%
Option #1	25% overall fixed revenue; Large increase to meter based fixed fee; \$10.50 spread between blocks 1 and 5 of tiered fixed fee; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	11.5	26	6	\$2.62	11	18.5	8	33.1%	10.5	46.6%	9	32.5	9.5	5	8.5	4.833	8	28.5%	6.5	11.9%
Base Option	Joint Committee 2012 recommendations 20% overall fixed revenue; Slight increase to meter based fixed fee; \$10.50 spread between blocks 1 and 5 of tiered fixed fee; \$11.00 spread between blocks 1 and 5 of volumetric rates; CAP customer waivers of fixed fees; Reserve fund surcharge increased to \$0.19 per 1,000 gallons	11.5	26	10	\$0.19	8	14	6	30.3%	8	46.0%	8	28.5	5.5	5.727	12	4.514	9	28.1%	2	14.0%