RESOLUTION SETTING FY2018 WATER & SEWER RATES

	Richmond Water and Sewer Commission				% use in past 4 quarters		98%	*future use adjustment*				W	WW	TOTAL
FY2018 Final Rate	Rate Structure and Estimated Budget Revenue					W			WW		16-17	$307,618	$573,049	$880,667
	2018 approved v7 6-19-2017				res	10,180,000	58.77%	9,981,800	66.85%		17-18	$327,104	$583,270	$910,374
	Billable by class				G+C	6,127,400	35.38%	3,937,800	26.37%		$ +	$19,486	$10,221	$29,707
					school	1,013,100	5.85%	1,013,100	6.78%		% +	6.33%	1.78%	3.37%
					total	17,320,500	100.00%	14,932,700	100.00%					
		100.00%												
		% of	**Water**				% of	**Wastewater**						
		usage	**$327,104**	**2018 budget**			usage	**$583,270**	**2018 budget**					
Residential	actual water %minus 1.5%to offset chool fire $	56.77%	405	units			66.85%	403	units					
Base Rate account/year		(FY17 60%)	**$139.92**				(FY17 68%)	**$198.48**						
Annual Fixed Revenue Generated	app. 30% of class revenues	$166,671	(FY17 $140)			$56,668.19	$266,622	(FY17 $184)				$79,986.69		
Total residential metered W/WW sold	app. 70% of class revenues	(FY17 181,300)	9,976,400	est. gallons			(FY17 236,454)	9,782,164	est. gallons					
	User rate per 1000 gallons		**$11.03**	(FY17 11,200,000)				**$19.08**	(FY17 9,900,000)					
	Annual Res.usage revenue generated		(FY17 $11.25)			$110,002.95		(FY17 $16.58)				$186,635.60		
			-$36.12	*-$14,628.87*	*-8%*	$166,671.13		*$74.86*	*$30,168.29*	*12.8%*		$266,622.29		
Commercial and Govt	actual water %minus 2.5%to offset school fire $	32.38%	79	units			26.37%	77	units					
Base Rate account/year		(FY17 30%)	**$469.81**				(FY17 22%)	**$541.20**						
Annual Fixed Revenue Generated	app. 40% of class revenues	$92,788	(FY17 $381)			$37,115.35	$104,182	(FY17 $543)				$41,672.78		
Total C.& G. metered W/WW sold	app. 60% of class revenues	(FY17 78,624)	6,004,852	est. gallons			(FY17 103,152)	3,859,044	est. gallons					
	User rate per 1000 gallons		**$9.27**	(FY17 6,500,000)				**$16.20**	(FY17 3,600,000)					
	Annual C.& G. usage revenue generated		(FY17 $7.26)			$55,673.03		(FY17 $17.19)				$62,509.17		
			$179.30	*$14,164.38*	*18%*	$92,788.38		*$13.38*	*$1,029.96*	*1.00%*		$104,181.96		
Schools	5.85%actual plus 4%(app $10k) added for fire protection $ in lieu of taxes	10.85%	3	units			6.78%	3	units					
Base Rate account/year	app. 50% of class revenues	(FY17 10%)	**$5,262.70**				(FY17 10%)	**$4,510.13**						
Annual Fixed Revenue Generated	app. 50% of class revenues	$31,576	(FY17 $4850)			$15,788.10	$27,061	(FY17 $6367)				$13,530.38		
Total School metered W/WW sold		(FY17 29,114)	992,838	est. gallons			(FY17 38,208)	992,838	est. gallons					
	User rate per 1000 gallons		**$15.90**	(FY17 1,100,000)				**$13.63**	(FY17 1,100,000)					
	Annual School usage revenue generated		(FY17 $13.24)			$15,788.10		(FY17 $17.37)				$13,530.38		
			$820.73	*$2,462.20*	*8.5%*	$31,576.20		*-$3,715.75*	*-$11,147.25*	*-29.2%*		$27,060.75		
Industry								1	unit					
Base Rate account/year								**$225**						
	Annual Fixed Revenue Generated							(FY17 $215)				$225.00		
	Annual Industry usage revenue generated							**separate bill estimate**				$2,500.00		
												$2,725.00		
Allocated accounts			6	units				6	units					
Base Rate account/year			**$210**					**$280**						
***Fee based on 1/2 of C & G ***	Annual Fixed Revenue Generated		(FY17 $200)			$1,260.00		(FY17 $270)				$1,680.00		
						$1,260.00						$1,680.00		
Total Annual Revenue generated through User Rates:						$292,295.71						$402,270.00		
Total gallons W/WW usage rate(s) are % of 4/1/15 - 3/31/16 actuals:			16,974,090	water				14,634,046	wastewater					
			(FY17 18,800,000)					(FY17 14,600,000)						
Sale of water						$1,500						na		
Note: FY17 water sales substantially higher than budgeted						(FY17 $1500)								
Town Fire Protection/Tank Fee (5% water budget + % tank bond)						$32,796						na		
						(FY17 $15,380)								
Septage Revenue (est)						na						$180,000		
Note: FY17 septage revenue somewhat lower than budgeted												(FY17 $190,000)		
est Creamery Revenue	have increased account totals above					$0						$0		
	by 10 res units and 1 comm unit													
est. Gateway Revenue						$0						$0		
Hook-on fees						$500						$1,000		
Miscellaneous Fees						$0						$0		
Interest on investments						$0						$0		
Grand Total Revenues FY17			Water			**$327,092**		Sewer				**$583,270**		
Fixed costs generated Water			W capital budget	$197,393		**$144,128**								
	From rates			-27%		**$109,572**								
Fixed costs generated Wastewater								WW capital budget	$206,245			**$228,095**		
	From rates								11%			**$135,190**		
Variable costs generated Water						**$182,964**								
	From rates					**$181,464**								
Variable costs generated Wastewater			6.33%					1.78%				**$355,175**		
	From rates		$19,486					$10,221				**$262,675**		
			(FY17 $307,618)					(FY17 $573,049)						
		budget	$327,104		est. revenue	**$327,092**	budget	$583,270		est. revenue		**$583,270**		

Signed by Richmond Water Commission this _____ day of **_____ 2017**.

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Fran Huntoon, Chair

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David Sander, Vice-Chair

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Lincoln Bressor, Member

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Bob Reap, Member

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Bard Hill, Member