

WISE COUNTY										
PUBLIC SERVICE AUTHORITY								Inflation Rate	Raises	
EXPENSES								2.5%	3.5%	
ITEM	Fiscal Year 2016 Budget	Fiscal Year 2017 Budget	Increase/ (Decrease)	Percent Change	Reasons for changes	ESTIMATED Fiscal Year 2018 Budget	ESTIMATED Fiscal Year 2019 Budget	ESTIMATED Fiscal Year 2020 Budget	ESTIMATED Fiscal Year 2021 Budget	ESTIMATED Fiscal Year 2021 Budget
<b>OPERATING EXPENSES</b>										
<b>SALARIES</b>	\$ 1,051,766	\$ 1,070,831	\$ 19,065	1.81%	1% of increase is mandated offset for employee contribution to VRS, of which this is the last year - rest is licensure increases for operators	\$ 1,107,998	\$ 1,146,467	\$ 1,186,281	\$ 1,227,490	\$ 1,227,490
Administration	\$ 374,518	\$ 370,055	\$ (4,463)			\$ 383,007	\$ 396,412	\$ 410,287	\$ 424,647	\$ 424,647
Lines	\$ 364,305	\$ 359,643	\$ (4,661)			\$ 372,231	\$ 385,259	\$ 398,743	\$ 412,699	\$ 412,699
Plant	\$ 274,847	\$ 299,299	\$ 24,452			\$ 309,775	\$ 320,617	\$ 331,839	\$ 343,453	\$ 343,453
Cleaning	\$ 6,896	\$ 6,933	\$ 37			\$ 7,175	\$ 7,426	\$ 7,686	\$ 7,955	\$ 7,955
Board Members	\$ 7,200	\$ 7,200	\$ -			\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200
Bonuses	\$ -	\$ 1,700	\$ 1,700		Holiday gift cards - previously in Admin-other	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700
On Call	\$ 24,000	\$ 26,000	\$ 2,000			\$ 26,910	\$ 27,852	\$ 28,827	\$ 29,836	\$ 29,836
<b>OVERTIME</b>	\$ 47,046	\$ 56,974	\$ 9,928	21.10%		\$ 58,968	\$ 61,032	\$ 63,168	\$ 65,379	\$ 65,379
Administration	\$ 5,502	\$ 4,862	\$ (640)		Decreased est. percentage from 4.0% to 3.5%	\$ 5,032	\$ 5,208	\$ 5,391	\$ 5,579	\$ 5,579
Lines	\$ 23,680	\$ 25,175	\$ 1,495		Increased est. percentage from 6.5% to 7.0%	\$ 26,056	\$ 26,968	\$ 27,912	\$ 28,889	\$ 28,889
Plant	\$ 17,865	\$ 26,937	\$ 9,072		Increased est. percentage from 6.5% to 9.0%	\$ 27,880	\$ 28,856	\$ 29,865	\$ 30,911	\$ 30,911
<b>PAYROLL TAXES</b>	\$ 84,059	\$ 86,277	\$ 2,218	2.64%		\$ 89,297	\$ 92,422	\$ 95,657	\$ 99,005	\$ 99,005
Payroll Tax Expense	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
Employer FICA	\$ 84,059	\$ 86,277	\$ 2,218			\$ 89,297	\$ 92,422	\$ 95,657	\$ 99,005	\$ 99,005
Va Unemployment Insurance	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
<b>VRS RETIREMENT &amp; LIFE</b>	\$ 73,247	\$ 63,343	\$ (9,905)	-13.52%		\$ 65,560	\$ 67,855	\$ 70,229	\$ 72,687	\$ 72,687
VRS Group Life	\$ 11,040	\$ 13,246	\$ 2,206		Slight increase in contribution rates	\$ 13,710	\$ 14,189	\$ 14,686	\$ 15,200	\$ 15,200
VRS Retirement	\$ 62,208	\$ 49,344	\$ (12,864)		Reduction in contribution rates	\$ 51,071	\$ 52,858	\$ 54,708	\$ 56,623	\$ 56,623
VRS Hybrid Disability Insurance	\$ -	\$ 753	\$ 753		New item required as part of VRS overhaul	\$ 779	\$ 807	\$ 835	\$ 864	\$ 864
<b>HOSPITALIZATION INSURANCE</b>	\$ 327,167	\$ 327,592	\$ 426	0.13%		\$ 360,352	\$ 396,387	\$ 436,025	\$ 479,628	\$ 479,628
Hospitalization Insurance	\$ 327,167	\$ 327,592	\$ 426		Approx 3.3% increase in rates, one additional employee on family coverage, and one switch from dual to family - HOWEVER, now switching to KA-250 from KA-EXP - minimal diff in coverage	\$ 360,352	\$ 396,387	\$ 436,025	\$ 479,628	\$ 479,628
<b>WORKERS COMPENSATION INSURANCE</b>	\$ 26,284	\$ 22,122	\$ (4,162)	-15.83%	Quoted rate from VACO is lower this year	\$ 22,675	\$ 23,242	\$ 23,823	\$ 24,419	\$ 24,419
Insurance - Admin - Workers Comp	\$ 9,718	\$ 4,724	\$ (4,994)			\$ 4,842	\$ 4,963	\$ 5,087	\$ 5,214	\$ 5,214
Insurance - O&M - Workers Comp	\$ 16,566	\$ 17,398	\$ 833			\$ 17,833	\$ 18,279	\$ 18,736	\$ 19,204	\$ 19,204
<b>UNIFORMS</b>	\$ 7,500	\$ 7,500	\$ -	0.00%		\$ 7,688	\$ 7,880	\$ 8,077	\$ 8,279	\$ 8,279
Uniforms	\$ 7,500	\$ 7,500	\$ -			\$ 7,688	\$ 7,880	\$ 8,077	\$ 8,279	\$ 8,279
<b>WATER PURCHASES</b>	\$ 32,000	\$ 38,000	\$ 6,000	18.75%		\$ 38,950	\$ 39,924	\$ 40,922	\$ 41,945	\$ 41,945
Mill Creek System	\$ 15,000	\$ 16,000	\$ 1,000			\$ 16,400	\$ 16,810	\$ 17,230	\$ 17,661	\$ 17,661
South Mountain System	\$ 17,000	\$ 22,000	\$ 5,000			\$ 22,550	\$ 23,114	\$ 23,692	\$ 24,284	\$ 24,284
<b>WATER UTILITIES</b>	\$ 353,100	\$ 345,100	\$ (8,000)	-2.27%		\$ 353,728	\$ 362,571	\$ 371,635	\$ 380,926	\$ 380,926
Water Plant - Electricity	\$ 95,000	\$ 92,000	\$ (3,000)			\$ 94,300	\$ 96,658	\$ 99,074	\$ 101,551	\$ 101,551
System Electricity	\$ 190,000	\$ 195,000	\$ 5,000			\$ 199,875	\$ 204,872	\$ 209,994	\$ 215,244	\$ 215,244
South Mountain PS Electricity	\$ 1,100	\$ 1,100	\$ -			\$ 1,128	\$ 1,156	\$ 1,185	\$ 1,214	\$ 1,214
Raw Water Intake Electricity	\$ 33,000	\$ 31,000	\$ (2,000)		Dominion has been using less water in FY16	\$ 31,775	\$ 32,569	\$ 33,384	\$ 34,218	\$ 34,218
Dominion Raw Water Electricity	\$ 34,000	\$ 26,000	\$ (8,000)		Dominion has been using less water in FY16	\$ 26,650	\$ 27,316	\$ 27,999	\$ 28,699	\$ 28,699
<b>SEWER UTILITIES</b>	\$ 9,250	\$ 9,520	\$ 270	2.92%		\$ 9,758	\$ 10,002	\$ 10,252	\$ 10,508	\$ 10,508
Fairground PS Electricity	\$ 700	\$ 900	\$ 200			\$ 923	\$ 946	\$ 969	\$ 993	\$ 993
Riverview Meter Electricity	\$ 500	\$ -	\$ (500)			\$ -	\$ -	\$ -	\$ -	\$ -

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Bold Camp PS & Meter Electricity	\$ 400	\$ 400	\$ -			\$ 410	\$ 420	\$ 431	\$ 442
Josephine PS Electricity	\$ 800	\$ 800	\$ -			\$ 820	\$ 841	\$ 862	\$ 883
Esserville Meter Electricity	\$ 300	\$ 360	\$ 60			\$ 369	\$ 378	\$ 388	\$ 397
Lower Exeter/Imboden Electricity	\$ 750	\$ 700	\$ (50)			\$ 718	\$ 735	\$ 754	\$ 773
Upper Exeter STP Electricity	\$ 5,000	\$ 5,500	\$ 500			\$ 5,638	\$ 5,778	\$ 5,923	\$ 6,071
Derby Electricity	\$ 500	\$ 500	\$ -			\$ 513	\$ 525	\$ 538	\$ 552
Stephens/Guest River Meter Electricity	\$ 300	\$ 360	\$ 60			\$ 369	\$ 378	\$ 388	\$ 397
<b>WATER SUPPLIES - O&amp;M</b>	<b>\$ 99,100</b>	<b>\$ 103,600</b>	<b>\$ 4,500</b>	<b>4.54%</b>		<b>\$ 106,190</b>	<b>\$ 108,845</b>	<b>\$ 111,566</b>	<b>\$ 114,355</b>
Line Crew Tools	\$ 4,000	\$ 3,500	\$ (500)			\$ 3,588	\$ 3,677	\$ 3,769	\$ 3,863
Line Crew Water Supplies	\$ 75,000	\$ 75,000	\$ -			\$ 76,875	\$ 78,797	\$ 80,767	\$ 82,786
Line Crew Cleaning	\$ 800	\$ 800	\$ -			\$ 820	\$ 841	\$ 862	\$ 883
Line Crew Other	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
WTP Cleaning	\$ 2,000	\$ 2,000	\$ -			\$ 2,050	\$ 2,101	\$ 2,154	\$ 2,208
WTP Tools	\$ 2,000	\$ 2,000	\$ -			\$ 2,050	\$ 2,101	\$ 2,154	\$ 2,208
WTP Supplies	\$ 8,000	\$ 8,000	\$ -			\$ 8,200	\$ 8,405	\$ 8,615	\$ 8,831
Generator Fuel	\$ 6,800	\$ 11,300	\$ 4,500		Full year of fuel at \$2.50/gal at 30 min/week run time at full load - FY16 budget included 1/2 year	\$ 11,583	\$ 11,872	\$ 12,169	\$ 12,473
System Safety/Security	\$ -	\$ 500	\$ 500			\$ 513	\$ 525	\$ 538	\$ 552
Line Crew Building Expense	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Shop Building Expense	\$ 500	\$ 500	\$ -			\$ 513	\$ 525	\$ 538	\$ 552
<b>SEWER SUPPLIES - O&amp;M</b>	<b>\$ 1,500</b>	<b>\$ 2,500</b>	<b>\$ 1,000</b>	<b>66.67%</b>		<b>\$ 2,563</b>	<b>\$ 2,627</b>	<b>\$ 2,692</b>	<b>\$ 2,760</b>
Sewer Supplies - O&M	\$ 1,500	\$ 2,500	\$ 1,000			\$ 2,563	\$ 2,627	\$ 2,692	\$ 2,760
<b>CHEMICALS</b>	<b>\$ 74,500</b>	<b>\$ 75,500</b>	<b>\$ 1,000</b>	<b>1.34%</b>		<b>\$ 89,688</b>	<b>\$ 91,930</b>	<b>\$ 94,228</b>	<b>\$ 96,584</b>
WTP Chemicals	\$ 72,000	\$ 72,000	\$ -			\$ 86,100	\$ 88,253	\$ 90,459	\$ 92,720
STP & System Chemicals	\$ 2,500	\$ 3,500	\$ 1,000			\$ 3,588	\$ 3,677	\$ 3,769	\$ 3,863
<b>WATER SAMPLING</b>	<b>\$ 12,540</b>	<b>\$ 13,200</b>	<b>\$ 660</b>	<b>5.26%</b>		<b>\$ 13,530</b>	<b>\$ 13,868</b>	<b>\$ 14,215</b>	<b>\$ 14,570</b>
PSA System Sampling	\$ 11,740	\$ 12,000	\$ 260			\$ 12,300	\$ 12,608	\$ 12,923	\$ 13,246
Esserville System Sampling	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Mill Creek System Sampling	\$ 400	\$ 600	\$ 200			\$ 615	\$ 630	\$ 646	\$ 662
South Mountain System Sampling	\$ 400	\$ 600	\$ 200			\$ 615	\$ 630	\$ 646	\$ 662
<b>SEWER SAMPLING</b>	<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>0.00%</b>		<b>\$ 10,250</b>	<b>\$ 10,506</b>	<b>\$ 10,769</b>	<b>\$ 11,038</b>
Derby Sewer Sampling	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Upper Exeter STP Sampling	\$ 10,000	\$ 10,000	\$ -			\$ 10,250	\$ 10,506	\$ 10,769	\$ 11,038
<b>REPAIRS &amp; MAINT - WATER</b>	<b>\$ 65,000</b>	<b>\$ 60,000</b>	<b>\$ (5,000)</b>	<b>-7.69%</b>		<b>\$ 71,500</b>	<b>\$ 73,288</b>	<b>\$ 75,120</b>	<b>\$ 76,998</b>
Equipment - Water	\$ 3,000	\$ 3,000	\$ -			\$ 3,075	\$ 3,152	\$ 3,231	\$ 3,311
WTP Repairs & Maint	\$ 4,000	\$ 4,000	\$ -			\$ 4,100	\$ 4,203	\$ 4,308	\$ 4,415
Dominion Feed Repairs & Maint	\$ 4,000	\$ 4,000	\$ -			\$ 4,100	\$ 4,203	\$ 4,308	\$ 4,415
Raw Water Repairs & Maint	\$ 14,000	\$ 14,000	\$ -			\$ 14,350	\$ 14,709	\$ 15,076	\$ 15,453
System Repairs & Maint	\$ 35,000	\$ 35,000	\$ -			\$ 35,875	\$ 36,772	\$ 37,691	\$ 38,633
Generator Maintenance	\$ 5,000	\$ -	\$ (5,000)		Full year of maintenance costs now included - FY16 budget included 1/2 year	\$ 10,000	\$ 10,250	\$ 10,506	\$ 10,769
<b>REPAIRS &amp; MAINT - SEWER</b>	<b>\$ 125,700</b>	<b>\$ 151,700</b>	<b>\$ 26,000</b>	<b>20.68%</b>		<b>\$ 141,143</b>	<b>\$ 144,671</b>	<b>\$ 148,288</b>	<b>\$ 151,995</b>
Fairground Sewer Transmission	\$ 4,500	\$ 4,500	\$ -			\$ 4,613	\$ 4,728	\$ 4,846	\$ 4,967
Bold Camp Sewer Transmission	\$ 29,000	\$ 29,000	\$ -			\$ 29,725	\$ 30,468	\$ 31,230	\$ 32,011
Josephine Sewer Transmission	\$ 7,000	\$ 7,000	\$ -			\$ 7,175	\$ 7,354	\$ 7,538	\$ 7,727
Esserville Sewer Transmission	\$ 14,400	\$ 14,400	\$ -			\$ 14,760	\$ 15,129	\$ 15,507	\$ 15,895
Guest River/Stephens Sewer Transmission	\$ 21,600	\$ 21,600	\$ -			\$ 22,140	\$ 22,694	\$ 23,261	\$ 23,842
Upper Exeter Sewer Repairs & Maint	\$ 16,000	\$ 42,000	\$ 26,000		Primary tank, grease trap, and treatment unit solids pumping far exceeding estimates. Lane is working on capital project for more permanent solution that should greatly reduce costs.	\$ 28,700	\$ 29,418	\$ 30,153	\$ 30,907
Lower Exeter/Imboden Sewer Repairs & Maint	\$ 1,000	\$ 1,000	\$ -			\$ 1,025	\$ 1,051	\$ 1,077	\$ 1,104

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Josephine Sewer Repairs & Maint	\$ 2,000	\$ 2,000	\$ -			\$ 2,050	\$ 2,101	\$ 2,154	\$ 2,208
Bold Camp Sewer Repairs & Maint	\$ 2,000	\$ 2,000	\$ -			\$ 2,050	\$ 2,101	\$ 2,154	\$ 2,208
Derby Sewer Repairs & Maint	\$ 2,000	\$ 2,000	\$ -			\$ 2,050	\$ 2,101	\$ 2,154	\$ 2,208
Septic Tank Pumping	\$ 12,700	\$ 12,700	\$ -			\$ 13,018	\$ 13,343	\$ 13,677	\$ 14,018
CNW Operating Share	\$ 13,500	\$ 13,500	\$ -			\$ 13,838	\$ 14,183	\$ 14,538	\$ 14,901
<b>TELEPHONE &amp; TELEMETRY - WATER</b>	<b>\$ 21,000</b>	<b>\$ 10,500</b>	<b>\$ (10,500)</b>	<b>-50.00%</b>		<b>\$ 10,763</b>	<b>\$ 11,032</b>	<b>\$ 11,307</b>	<b>\$ 11,590</b>
Line Crew Cell Phones	\$ 3,000	\$ 3,500	\$ 500			\$ 3,588	\$ 3,677	\$ 3,769	\$ 3,863
WTP Telephone & Telemetry	\$ 13,000	\$ 7,000	\$ (6,000)		3 of 6 phone lines at plant eliminated with SCADA work	\$ 7,175	\$ 7,354	\$ 7,538	\$ 7,727
PSA Water System Telemetry	\$ 5,000	\$ -	\$ (5,000)		Eliminated due to SCADA installation	\$ -	\$ -	\$ -	\$ -
<b>TELEPHONE &amp; TELEMETRY - SEWER</b>	<b>\$ 2,500</b>	<b>\$ 2,500</b>	<b>\$ -</b>	<b>0.00%</b>		<b>\$ 2,563</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Sewer System Telemetry	\$ 2,500	\$ 2,500	\$ -			\$ 2,563	\$ -	\$ -	\$ -
<b>PROFESSIONAL SERVICES</b>	<b>\$ 36,500</b>	<b>\$ 36,000</b>	<b>\$ (500)</b>	<b>-1.37%</b>		<b>\$ 36,900</b>	<b>\$ 37,823</b>	<b>\$ 38,768</b>	<b>\$ 39,737</b>
Accounting	\$ 24,500	\$ 25,000	\$ 500			\$ 25,625	\$ 26,266	\$ 26,922	\$ 27,595
Engineering	\$ 7,500	\$ 7,500	\$ -			\$ 7,688	\$ 7,880	\$ 8,077	\$ 8,279
Legal	\$ 4,500	\$ 3,500	\$ (1,000)			\$ 3,588	\$ 3,677	\$ 3,769	\$ 3,863
Other	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
<b>OFFICE EXPENSE/POSTAGE</b>	<b>\$ 64,400</b>	<b>\$ 62,500</b>	<b>\$ (1,900)</b>	<b>-2.95%</b>		<b>\$ 64,063</b>	<b>\$ 65,664</b>	<b>\$ 67,306</b>	<b>\$ 68,988</b>
Admin - Cleaning	\$ 1,500	\$ 1,500	\$ -			\$ 1,538	\$ 1,576	\$ 1,615	\$ 1,656
Admin - Supplies	\$ 11,000	\$ 10,000	\$ (1,000)			\$ 10,250	\$ 10,506	\$ 10,769	\$ 11,038
Admin - Other	\$ 2,000	\$ 1,500	\$ (500)			\$ 1,538	\$ 1,576	\$ 1,615	\$ 1,656
Postage & Shipping	\$ 22,000	\$ 21,000	\$ (1,000)			\$ 21,525	\$ 22,063	\$ 22,615	\$ 23,180
Software & Equipment	\$ 26,400	\$ 27,000	\$ 600			\$ 27,675	\$ 28,367	\$ 29,076	\$ 29,803
Office Building Repairs & Maint	\$ 1,500	\$ 1,500	\$ -			\$ 1,538	\$ 1,576	\$ 1,615	\$ 1,656
<b>OFFICE UTILITIES &amp; TELEPHONE</b>	<b>\$ 24,200</b>	<b>\$ 23,200</b>	<b>\$ (1,000)</b>	<b>-4.13%</b>		<b>\$ 23,780</b>	<b>\$ 24,375</b>	<b>\$ 24,984</b>	<b>\$ 25,608</b>
Line Crew Shop - Electricity	\$ 1,100	\$ 750	\$ (350)			\$ 769	\$ 788	\$ 808	\$ 828
Maintenance Building - Electricity	\$ 2,500	\$ 2,500	\$ -			\$ 2,563	\$ 2,627	\$ 2,692	\$ 2,760
Maintenance Building - Gas	\$ 2,000	\$ 1,750	\$ (250)			\$ 1,794	\$ 1,839	\$ 1,885	\$ 1,932
Admin - Electricity	\$ 6,500	\$ 6,100	\$ (400)			\$ 6,253	\$ 6,409	\$ 6,569	\$ 6,733
Admin - Telephone	\$ 10,500	\$ 10,500	\$ -			\$ 10,763	\$ 11,032	\$ 11,307	\$ 11,590
Admin - Internet	\$ 1,000	\$ 1,000	\$ -			\$ 1,025	\$ 1,051	\$ 1,077	\$ 1,104
Admin - Sewer Service	\$ 600	\$ 600	\$ -			\$ 615	\$ 630	\$ 646	\$ 662
<b>CONTINUING EDUCATION &amp; TRAVEL</b>	<b>\$ 18,000</b>	<b>\$ 22,500</b>	<b>\$ 4,500</b>	<b>25.00%</b>	Need to increase for continuing education needs	<b>\$ 23,063</b>	<b>\$ 23,639</b>	<b>\$ 24,230</b>	<b>\$ 24,836</b>
Conferences & Continuing Education	\$ 6,000	\$ 7,500	\$ 1,500			\$ 7,688	\$ 7,880	\$ 8,077	\$ 8,279
Travel, Meals, & Lodging	\$ 12,000	\$ 15,000	\$ 3,000			\$ 15,375	\$ 15,759	\$ 16,153	\$ 16,557
<b>LICENSES, FEES, &amp; TAGS</b>	<b>\$ 6,500</b>	<b>\$ 6,000</b>	<b>\$ (500)</b>	<b>-7.69%</b>		<b>\$ 6,150</b>	<b>\$ 6,304</b>	<b>\$ 6,461</b>	<b>\$ 6,623</b>
Water Licenses, Fees, & Tags	\$ 4,000	\$ 3,500	\$ (500)			\$ 3,588	\$ 3,677	\$ 3,769	\$ 3,863
Sewer Licenses, Fees, & Tags	\$ 2,500	\$ 2,500	\$ -			\$ 2,563	\$ 2,627	\$ 2,692	\$ 2,760
<b>EQUIPMENT RENTAL</b>	<b>\$ 1,000</b>	<b>\$ 1,000</b>	<b>\$ -</b>	<b>0.00%</b>		<b>\$ 1,025</b>	<b>\$ 1,051</b>	<b>\$ 1,077</b>	<b>\$ 1,104</b>
Equipment Rental	\$ 1,000	\$ 1,000	\$ -			\$ 1,025	\$ 1,051	\$ 1,077	\$ 1,104
<b>INSURANCE</b>	<b>\$ 26,152</b>	<b>\$ 27,495</b>	<b>\$ 1,343</b>	<b>5.14%</b>		<b>\$ 28,182</b>	<b>\$ 28,887</b>	<b>\$ 29,609</b>	<b>\$ 30,349</b>
Liability Insurance	\$ 26,152	\$ 27,495	\$ 1,343			\$ 28,182	\$ 28,887	\$ 29,609	\$ 30,349
<b>VEHICLE EXPENSE</b>	<b>\$ 78,000</b>	<b>\$ 83,000</b>	<b>\$ 5,000</b>	<b>6.41%</b>		<b>\$ 104,525</b>	<b>\$ 123,088</b>	<b>\$ 132,190</b>	<b>\$ 135,833</b>
Vehicle Repairs & Maint	\$ 21,000	\$ 21,000	\$ -			\$ 21,525	\$ 22,063	\$ 22,615	\$ 23,180
Vehicle Leases	\$ -	\$ 22,000	\$ -		Proposing vehicle lease in lieu of capital vehicle replacement	\$ 42,000	\$ 59,000	\$ 66,500	\$ 68,500
Fuel	\$ 57,000	\$ 40,000	\$ (17,000)		Decreased fuel costs	\$ 41,000	\$ 42,025	\$ 43,076	\$ 44,153
<b>STATE WATERWORKS FEES</b>	<b>\$ 13,605</b>	<b>\$ 13,605</b>	<b>\$ -</b>	<b>0.00%</b>		<b>\$ 13,945</b>	<b>\$ 14,294</b>	<b>\$ 14,651</b>	<b>\$ 15,017</b>
PSA System Waterworks Fee	\$ 13,270	\$ 13,270	\$ -			\$ 13,602	\$ 13,942	\$ 14,290	\$ 14,648

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Esserville System Waterworks Fee	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Mill Creek System Waterworks Fee	\$ 85	\$ 85	\$ -			\$ 87	\$ 89	\$ 92	\$ 94
South Mountain System Waterworks Fee	\$ 250	\$ 250	\$ -			\$ 256	\$ 263	\$ 269	\$ 276
<b>OTHER EXPENSES</b>	\$ 1,300	\$ 1,300	\$ -	0.00%		\$ 1,333	\$ 1,366	\$ 1,400	\$ 1,435
Bank Charges	\$ 500	\$ 500	\$ -			\$ 513	\$ 525	\$ 538	\$ 552
Advertising	\$ 800	\$ 800	\$ -			\$ 820	\$ 841	\$ 862	\$ 883
<b>TOTAL</b>	\$ 2,692,917	\$ 2,733,359	\$ 40,442	1.50%		\$ 2,866,125	\$ 2,991,035	\$ 3,114,931	\$ 3,239,685
						104.86%	104.36%	104.14%	104.01%
<b>NON-OPERATING EXPENSES</b>									
<b>DEBT SERVICE</b>	\$ 330,498	\$ 404,970	\$ 74,472	22.53%		\$ 500,382	\$ 582,177	\$ 687,793	\$ 709,462
Stephens/Guest River Interceptor	\$ 47,165	\$ 47,165	\$ -			\$ 47,165	\$ 47,165	\$ 47,165	\$ 47,165
Disinfection Byproducts	\$ 6,136	\$ 6,136	\$ -			\$ 6,136	\$ 6,136	\$ 6,136	\$ 6,136
Lower Birchfield/Rt 72	\$ 6,878	\$ 6,878	\$ -			\$ 6,878	\$ 6,878	\$ 6,878	\$ 6,878
Mill Creek	\$ 3,535	\$ 3,535	\$ -			\$ 3,535	\$ 3,535	\$ 3,535	\$ 3,535
Dunbar	\$ 5,833	\$ 5,833	\$ -			\$ 5,833	\$ 5,833	\$ 5,833	\$ 5,833
Dominion	\$ 136,786	\$ 136,786	\$ -			\$ 136,786	\$ 136,786	\$ 136,786	\$ 136,786
Banner/Sandy Ridge	\$ 2,971	\$ 2,971	\$ -			\$ 2,971	\$ 2,971	\$ 2,971	\$ 2,971
North Fork	\$ 13,533	\$ 13,533	\$ -			\$ 13,533	\$ 13,533	\$ 13,533	\$ 13,533
Bean Gap	\$ 12,034	\$ 12,034	\$ -			\$ 12,034	\$ 12,034	\$ 12,034	\$ 12,034
South Fork	\$ 48,635	\$ 48,635	\$ -			\$ 48,635	\$ 48,635	\$ 48,635	\$ 48,635
Bull Run	\$ 18,368	\$ 18,368	\$ -			\$ 18,368	\$ 18,368	\$ 18,368	\$ 18,368
Upper Exeter	\$ 16,625	\$ 16,625	\$ -			\$ 16,625	\$ 16,625	\$ 16,625	\$ 16,625
Stephens Sewer Extension	\$ 12,000	\$ 17,950	\$ 5,950		Debt service estimated based on reduced principal of ~\$466,000 - amount now included both principal and interest	\$ 21,084	\$ 21,084	\$ 21,084	\$ 21,084
Banner/Bull Run	\$ -	\$ 38,000	\$ 38,000		Interest only payment	\$ 38,000	\$ 66,324	\$ 66,324	\$ 66,324
Roda/Osaka	\$ -	\$ 7,500	\$ 7,500			\$ 26,256	\$ 26,256	\$ 26,256	\$ 26,256
Stonega	\$ -	\$ -	\$ -			\$ 9,966	\$ 10,852	\$ 10,852	\$ 10,852
St Paul WWTP	\$ -	\$ 20,213	\$ 20,213		Share on debt service will be starting June 2016	\$ 20,213	\$ 20,213	\$ 20,213	\$ 20,213
Carriage Hill W/L - Phase 2	\$ -	\$ 1,367	\$ 1,367			\$ 2,705	\$ 2,705	\$ 2,705	\$ 2,705
Hix Orchard W/L	\$ -	\$ 1,442	\$ 1,442			\$ 2,852	\$ 2,852	\$ 2,852	\$ 2,852
Raw Water Intake	\$ -	\$ -	\$ -			\$ 43,657	\$ 43,657	\$ 43,657	\$ 43,657
Rock Switch Rd W/L	\$ -	\$ -	\$ -			\$ -	\$ 5,891	\$ 5,891	\$ 5,891
N. Reservoir Road Waterline Improvements	\$ -	\$ -	\$ -			\$ -	\$ 11,579	\$ 11,579	\$ 11,579
Mountainview Rd Area Waterline Replacement	\$ -	\$ -	\$ -			\$ -	\$ 19,096	\$ 19,096	\$ 19,096
Water Plant HVAC Replacements/Upgrades	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ 7,354
Water Plant Flocculator Replacement	\$ -	\$ -	\$ -			\$ -	\$ 9,159	\$ 9,159	\$ 9,159
Pole Bridge W/L Replacement	\$ -	\$ -	\$ -			\$ -	\$ -	\$ 55,358	\$ 55,358
Stephens Rd Ext #2 & Beagle Rd - Stephens	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ 14,315
Tacoma Phase 1	\$ -	\$ -	\$ -			\$ -	\$ -	\$ 10,292	\$ 10,292
Glamorgan Area Sewer	\$ -	\$ -	\$ -			\$ -	\$ -	\$ 39,966	\$ 39,966
Sewer SCADA Improvements	\$ -	\$ -	\$ -			\$ -	\$ 6,860	\$ 6,860	\$ 6,860
Upper Exeter STP Improvements	\$ -	\$ -	\$ -			\$ 17,151	\$ 17,151	\$ 17,151	\$ 17,151
<b>CAPITAL IMPROVEMENTS - BUDGETARY FUNDED</b>	\$ 147,500	\$ 51,200	\$ (96,300)	-65.29%		\$ 26,188	\$ 86,380	\$ 79,577	\$ 79,279
Water System Repairs/Replacement	\$ 115,000	\$ 43,700	\$ (71,300)			\$ 18,500	\$ 78,500	\$ 71,500	\$ 71,000
Sewer System Repairs/Replacement	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Vehicles	\$ 25,000	\$ -	\$ (25,000)		Converting to lease in operating budget	\$ -	\$ -	\$ -	\$ -
Computer & Software Replacements	\$ 7,500	\$ 7,500	\$ -		Replacing 1/3 of PC's - 3 yr life	\$ 7,688	\$ 7,880	\$ 8,077	\$ 8,279
<b>TOTAL</b>	\$ 477,998	\$ 456,170	\$ (21,828)			\$ 526,570	\$ 668,557	\$ 767,370	\$ 788,741

**WISE COUNTY PUBLIC SERVICE AUTHORITY - CAPITAL IMPROVEMENTS PLAN - BUDGETARY FUNDED**

<b>Capital Improvements - Budgetary Funded - Water</b>										
<b>Fiscal Year</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>		<b>BEYOND</b>	<b>Year</b>	<b>Comments/Description</b>
	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>				
Raw Water Intake Structure - Species Study	\$ 30,000									Species study, JPA, and PER
Raw Water Intake Structure - VWP Permit Fee	\$ 25,000									Fee to DEQ
Water Treatment Plant - Chlorine Cylinder Hoist Replacement	\$ 12,000									Electric hoist to replace manual
Water Treatment Plant - Main Building Roof Replacement	\$ 48,000									TPO or EPDM ballastless roof
Dunbar PRV Vault		\$ 4,500								
Rock Switch PRV Vault		\$ 4,500								
Water Plant Interior Improvements						\$ 38,000				Replace stair treads & covers, replace suspended ceiling panels, replace vinyl floor, paint
Conversion from Chlorine Gas to Sodium Hypochlorite		\$ 28,500								
Anthracite Top-off (additional 12") of Filter media								\$ 30,000	TBD	Amount in FY16 dollars
Full filter media replacement (disposal, new support gravel, new silica sand media, new anthracite media)								\$ 93,000	TBD	Amount in FY16 dollars
Replace operating stems, install wheeled operators & stands on mud valves					\$ 11,500					
Water Plant - Settling Basin Exterior Joint Repair			\$ 18,500							
Water Plant Settling Basin Pipe Coupling Replacement				\$ 36,500						
Water Plant - Backwash Check Valve Replacement					\$ 7,000					
Pump Station Electrical System Evaluation						\$ 33,000				
Airport Flow Control Valve Flow Meter		\$ 6,200								
Hickory Gap PRV Vault Replacement				\$ 21,000						
Hickory Gap PRV #2				\$ 21,000						
Ramsey Meter Vault Improvements					\$ 23,000					
System Insertion Meters - Rock Switch, Birchfield Rd, Rt 23					\$ 30,000					
Sandy Ridge PRV#4 Vault Replacement								\$ 19,500		Amount in FY16 dollars
<b>TOTAL</b>	<b>\$ 115,000</b>	<b>\$ 43,700</b>	<b>\$ 18,500</b>	<b>\$ 78,500</b>	<b>\$ 71,500</b>	<b>\$ 71,000</b>		<b>\$ 142,500</b>		

<b>Capital Improvements - Budgetary Funded - Sewer</b>										
<b>Fiscal Year</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>		<b>BEYOND</b>	<b>Year</b>	<b>Comments/Description</b>
	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>				
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>		

**WISE COUNTY PUBLIC SERVICE AUTHORITY - CAPITAL IMPROVEMENTS PLAN - DEBT SERVICE FUNDING**

<b>Capital Improvements - Debt Service Funded - Water</b>											
Fiscal Year	16	17	18	19	20	21					
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	BEYOND	Year	Est. Grant Funding	Est. Annual Debt Service	Comments/Description
Raw Water Intake Structure - Design & Construction		\$ 700,000							\$ -	\$ 43,657	Assumed loan from VDH for 20 years @ 2.25% - INCLUDED 33% SHARE FROM DOMINION IN REVENUE
Rock Switch Road Line Improvements			\$ 116,000						\$ -	\$ 5,891	Replacing section of 6" line with 8" along Rock Switch Rd - this line is restricting flow to the Powell River Tank. No grant assumed Loan assumed at 3.0% for 30 years from VDH.
N. Reservoir Road Waterline Improvements			\$ 228,000						\$ -	\$ 11,579	Replacing 2" gray PVC with 4" - line has been experiencing breaks/leaks on an almost monthly basis - sometimes breaks weekly. No grant assumed Loan assumed at 3.0% for 30 years from VDH.
Carriage Hill Waterline Replacement - Phase 2	\$ 220,000								\$ 165,000	\$ 2,705	Package from VDH is at 2.75% for 30 years.
Hix Orchard Waterline Replacement	\$ 234,000								\$ 176,000	\$ 2,852	Package from VDH is at 2.75% for 30 years.
Mountainview Rd Area Waterline Replacement			\$ 376,000						\$ -	\$ 19,096	Replacing 4" and 2" - line has been experiencing breaks/leaks on an almost monthly basis - sometimes breaks weekly. No grant assumed Loan assumed at 3.0% for 30 years from VDH.
Water Plant HVAC Replacements/Upgrades					\$ 110,000					\$ 7,354	HVAC replacement for main floor and new installation on 3rd floor and for electrical room. No grant assumed. Loan assumed at 2.5% for 20 years NOT from VDH.
Water Plant Flocculator Replacement			\$ 137,000							\$ 9,159	Loan assumed at 2.5% for 20 years NOT from VDH.
Water Plant Sluice Gate Replacement						\$ 83,500				\$ 5,582	Loan assumed at 2.5% for 20 years NOT from VDH.
Sandy Ridge Elevated Tank							\$ 756,000	TBD			Amount in FY16 dollars
Pole Bridge W/L Replacement - Phase 1				\$ 1,090,000					\$ -	\$ 55,358	No grant assumed Loan assumed at 3.0% for 30 years from VDH.
Pole Bridge W/L Replacement - Phase 2					\$ 935,000					\$ 47,486	No grant assumed Loan assumed at 3.0% for 30 years from VDH.
Pole Bridge W/L Replacement - Phase 3						\$ 990,000				\$ 50,279	No grant assumed Loan assumed at 3.0% for 30 years from VDH.
White Oak W/L Replacement							\$ 395,200	TBD			Amount in FY16 dollars
IDA to Indian Gap W/L Improvements							\$ 2,165,000	2022	\$ -	\$ 109,954	Cost shown is for total project. May try to phase depending on fundability and ability for us to absorb debt service. No grant assumed Loan assumed at 3.0% for 30 years from VDH.
Ramsey Meter Inlet W/L Replacement							\$ 200,000	TBD			Amount in FY16 dollars
Dry Fork to Bond Gap W/L Improvements							\$ 992,000	TBD			Amount in FY16 dollars
Powell River Rd W/L Interconnect							\$ 222,000	TBD			Amount in FY16 dollars
Crab Orchard to McLellan Meade W/L Interconnect							\$ 184,000	TBD			Amount in FY16 dollars
River Lane W/L Interconnect							\$ 207,000	TBD			Amount in FY16 dollars
Banner Loop Water System Improvements							\$ 3,400,000	TBD			Amount in FY16 dollars
Pole Bridge & Redwine W/L Interconnect							\$ 406,000	TBD			Amount in FY16 dollars
Boggs Hill to Birchfield W/L Interconnect							\$ 433,000	TBD			Amount in FY16 dollars
Water Plant Backwash Pond Renewal/Sludge Disposal							\$ 150,000	TBD			Rough estimate - will require further research

<b>Capital Improvements - Debt Service Funded - Sewer</b>											
Fiscal Year	16	17	18	19	20	21					
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	BEYOND	Year	Est. Grant Funding	Est. Annual Debt Service	Comments/Description
Roda-Osaka Sewer	\$ 4,141,152								\$ 3,498,927	\$ 26,256	Cost shown is orig estimate not reflecting bid amount
Stonega Sewer		\$ 2,177,984							\$ 1,860,967	\$ 10,852	
Wells-Adams Rd & Beagle Rd Sewer		\$ 487,000							\$ 380,000	\$ -	Construction-ready project. Estimating 100% grant funded assuming 75% LMI
Eisenhower Rd Sewer	\$ 305,000								\$ 305,000	\$ -	Construction-ready project - 100% grant funded
Dunbar Sewer							\$ 2,456,000	TBD	\$ 2,456,000	\$ -	Project cost per connection is high - Project expected to occur only with use of projected DMME AML funds being proposed by EPA. ALL FIGURES IN FY16 DOLLARS.

Upper Guest River Sewer								\$ 4,978,000	TBD		\$ 2,088,000	\$ 146,756	Traditional CDBG funding (non-construction ready). Assumed 60% LMI. Assumed 60% LMI and associated DHCD grant. Costs shown are for all four anticipated phases. May break phases out in later CIP. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%. ALL FIGURES IN FY16 DOLLARS
Hamiltontown Ext						\$ 565,000					\$ 242,000	\$ 13,767	Construction-ready project. DHCD grant estimated for 60% LMI. Needs some DEQ loan to match DHCD/LENOWISCO funds. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%.
Stephens Ext #2					\$ 657,000						\$ 371,000	\$ 14,315	Construction-ready project. DHCD grant estimated for 60% LMI. Needs some DEQ loan to match DHCD/LENOWISCO funds. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%.
Glamorgan Area Sewer					\$ 1,622,000						\$ 835,000	\$ 39,966	Traditional CDBG funding (non-construction ready). Assumed 60% LMI. ARC grant of -\$515k assumed. Assumed 60% LMI and associated DHCD grant. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%.
Riverview Extensions			\$ 640,000								\$ 640,000	\$ -	Construction-ready project. Estimating 100% grant funded assuming 75% LMI
Tacoma Ph 1					\$ 652,000						\$ 354,000	\$ 10,292	Construction-ready project. DHCD grant estimated for 60% LMI. Needs some DEQ loan to match DHCD/LENOWISCO funds. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%.
Tacoma Ph 2								\$ 640,000	TBD		\$ 270,000	\$ 15,988	Possible construction-ready project. Assumed 60% LMI and associated DHCD grant. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%. ALL FIGURES IN FY16 DOLLARS.
Cranesnest								\$ 2,730,000	TBD		\$ 1,245,000	\$ 75,330	Traditional CDBG funding (non-construction ready). Costs shown are for both anticipated phases. May break phases out in later CIP. Assumed 60% LMI and associated DHCD grant. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%. ALL FIGURES IN FY16 DOLLARS.
Banner								\$ 2,650,000	TBD		\$ 1,270,000	\$ 70,085	Traditional CDBG funding (non-construction ready). Costs shown are for both anticipated phases. May break phases out in later CIP. Assumed 60% LMI and associated DHCD grant. DEQ Grant/Loan split of 25%/75% assumed on remaining amount - assumed 30 years at 3.0%. ALL FIGURES IN FY16 DOLLARS.
Sewer SCADA Improvements			\$ 110,000								\$ -	\$ 6,860	Project proposed for DEQ loan funding. Approx 1/3 of DS cost should be offset by eliminating land lines. DS based on loan from DEQ for 2.25% for 20 years.
Upper Exeter STP Improvements		\$ 275,000									\$ -	\$ 17,151	Project proposed for DEQ loan funding. DS cost should be offset by greatly reducing pumping costs for solids. DS based on loan from DEQ for 2.25% for 20 years.

WISE COUNTY PUBLIC SERVICE AUTHORITY					Inflation Rate	Raises			
					2.5%	3.5%			
REVENUES									
ITEM	Fiscal Year 2016 Budget	Fiscal Year 2017 Budget	Increase/ (Decrease)	Percent Change	Reasons for changes	EST FY18 Budget w/ex wtr & swr rate inc	EST FY19 Budget w/addl wtr & swr rate inc	EST FY20 Budget w/addl wtr & swr rate inc	EST FY21 Budget w/addl wtr & swr rate inc
<b>OPERATING REVENUES</b>									
<b>WATER CHARGES</b>	\$ 2,361,859	\$ 2,424,861	\$ 63,002	2.67%		\$ 2,589,126	\$ 2,777,805	\$ 2,886,474	\$ 2,980,107
Retail Water Sales - Residential/Commercial	\$ 2,249,436	\$ 2,330,841	\$ 81,405		Rate increase	\$ 2,493,648	\$ 2,681,368	\$ 2,784,693	\$ 2,877,810
Wholesale Water Sales - Dickenson	\$ 28,000	\$ 29,000	\$ 1,000			\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000
Raw Water Sales - Dominion	\$ 47,000	\$ 27,000	\$ (20,000)		Dominion has been using less water in FY16	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000
Dominion Operations Supplement	\$ 4,596	\$ 4,596	\$ -			\$ 4,596	\$ 4,596	\$ 4,596	\$ 4,596
Wholesale Water Sales - City of Norton	\$ 40,000	\$ 40,000	\$ -			\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Retail Water Sales - Industrial	\$ 37,869	\$ 40,096	\$ 2,227		Rate increase	\$ 44,814	\$ 49,532	\$ 56,945	\$ 59,325
Water Billing Adjustments	\$ (45,042)	\$ (46,672)	\$ (1,630)		Tied to rate increase	(49,932.01)	(53,691)	(55,760)	(57,624)
<b>SEWER CHARGES</b>	\$ 402,762	\$ 448,341	\$ 45,579	11.32%		\$ 554,969	\$ 671,676	\$ 820,886	\$ 875,770
Retail Sewer Collection - Residential/Commercial	\$ 408,297	\$ 454,502	\$ 46,205		Rate increase	\$ 562,595	\$ 680,906	\$ 832,167	\$ 887,804
Sewer Billing Adjustments	\$ (5,535)	\$ (6,161)	\$ (626)		Tied to rate increase	(7,626.20)	(9,230)	(11,280)	(12,035)
<b>OTHER CHARGES</b>	\$ 123,933	\$ 123,785	\$ (148)	-0.12%		\$ 129,388	\$ 131,980	\$ 133,658	\$ 136,694
Billing for VDH Waterworks Fees	\$ 13,605	\$ 13,605	\$ -			\$ 13,945	\$ 14,294	\$ 14,651	\$ 15,017
Overage/Shortage	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Rent Income	\$ 780	\$ 780	\$ -			\$ 780	\$ 780	\$ 780	\$ 780
Penalties & Finance Charges	\$ 51,698	\$ 50,000	\$ (1,698)		Seeing slight reduction in late payments	\$ 54,863	\$ 60,357	\$ 64,927	\$ 67,597
Service Charges/Reconnect Fees	\$ 45,000	\$ 46,500	\$ 1,500			\$ 46,500	\$ 46,500	\$ 46,500	\$ 46,500
Water Connection Fees	\$ 10,000	\$ 10,000	\$ -			\$ 10,400	\$ 7,150	\$ 3,900	\$ 3,900
Sewer Connection Fees	\$ 6,600	\$ 6,600	\$ -			\$ 6,600	\$ 6,600	\$ 6,600	\$ 6,600
New Account Setup Fees	\$ 15,000	\$ 13,800	\$ (1,200)			\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800
Transfer Fees	\$ 1,500	\$ 1,500	\$ -			\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
County Position Contribution	\$ 9,750	\$ -	\$ (9,750)		County contribution now zero	\$ -	\$ -	\$ -	\$ -
Vehicle Resales	\$ -	\$ 11,000	\$ 11,000		New line item to account for sales of existing vehicles on lease program	\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000
Bad Debt	\$ (30,000)	\$ (30,000)	\$ -			\$ (30,000)	\$ (30,000)	\$ (30,000)	\$ (30,000)
<b>TOTAL</b>	\$ 2,888,555	\$ 2,996,987	\$ 108,432	3.75%		\$ 3,273,483	\$ 3,581,462	\$ 3,841,018	\$ 3,992,571
<b>NON-OPERATING REVENUES</b>									
<b>INCOME</b>	\$ 355,364	\$ 277,864	\$ (77,500)	-21.81%		\$ 229,291	\$ 205,854	\$ 182,416	\$ 182,416
Interest Income	\$ 6,500	\$ 6,500	\$ -			\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500
Surplus Equipment Sales	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Income - Rural Development	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Income - VDH	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Income - CDBG	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Income - Other State Agencies	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Income - LENOWISCO	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -	\$ -
Income - Dominion Debt Service	\$ 136,788	\$ 136,788	\$ -			\$ 151,340	\$ 151,340	\$ 151,340	\$ 151,340
Income - Dominion Equipment Reserve	\$ 24,576	\$ 24,576	\$ -			\$ 24,576	\$ 24,576	\$ 24,576	\$ 24,576
Income - Wise County - COAL SEVERANCE	\$ 187,500	\$ 110,000	\$ (77,500)		Estimate per discussions with David Cox	\$ 46,875	\$ 23,438	\$ -	\$ -
<b>TOTAL</b>	\$ 355,364	\$ 277,864	\$ (77,500)	-21.81%		\$ 229,291	\$ 205,854	\$ 182,416	\$ 182,416





**WISE COUNTY PSA**  
**WATER USE AND INCOME ANALYSIS**

**FY19**

		Ind	Resid	\$	47.27
Base		\$ 28.00	\$ 27.00		<b>1.22</b>
Increment 1st half		\$ 10.00	\$ 12.50		<b>2.16</b>
Increment 2nd half		\$ 10.00	\$ 12.50		<b>8.73%</b>
Category	Total Customers	Avg. Monthly Usage		Total Annual Charge	
<b>Industrial</b>					
0-1000	23	4	61	\$1,288	
1000-2000	1	0	1,300	\$56	
2000-3000	0	0	0	\$0	
3000-4000	0	0	0	\$0	
4000-5000	1	0	5,000	\$126	
5000-6000	0	0	0	\$0	
6000-7000	0	0	0	\$0	
7000-8000	0	0	0	\$0	
8000-9000	0	0	0	\$0	
9000-10000	0	0	0	\$0	
10000-12000	1	0	12,000	\$266	
>12000	16	3	148,063	\$47,796	
		7	398,117		
<b>Subtotal</b>			56,874	<b>\$49,532</b>	
<b>Residential</b>					
0-1000 gal	4356	726	434	\$235,224	
1000-1500	2327	388	1307	\$125,658	
1500-2000	2852	475	1802	\$175,526	
2000-2500	2816	469	2296	\$208,129	
2500-3000	2833	472	2798	\$244,897	
3000-3500	2488	385	3292	\$228,037	
3500-4000	2080	317	3794	\$211,569	
4000-4500	1566	231	4286	\$171,393	
4500-5000	1198	200	4789	\$163,202	
5000-6000	1660	277	5502	\$255,720	
6000-7000	832	139	6488	\$148,686	
7000-8000	431	72	7509	\$88,019	
8000-9000	293	49	8506	\$67,142	
9000-10000	193	32	9535	\$49,190	
10000-11500	150	25	10813	\$43,025	
>11500	251	42	23195	\$149,689	
		4,298	13,415,572		
<b>Subtotal</b>	<b>26326</b>		<b>3,122</b>	<b>\$2,565,105</b>	
			\$	8.73%	47.27

**WISE COUNTY PSA**  
**WATER USE AND INCOME ANALYSIS**

**FY20**

		Ind	Resid	\$	49.47
Base		\$ 32.00	\$ 29.25		<b>1.21</b>
Increment 1st half		\$ 11.50	\$ 12.50		<b>2.34</b>
Increment 2nd half		\$ 11.50	\$ 12.50		<b>4.66%</b>
Category	Total Customers	Avg. Monthly Usage		Total Annual Charge	
<b>Industrial</b>					
0-1000	23	4	61	\$1,472	
1000-2000	1	0	1,300	\$64	
2000-3000	0	0	0	\$0	
3000-4000	0	0	0	\$0	
4000-5000	1	0	5,000	\$145	
5000-6000	0	0	0	\$0	
6000-7000	0	0	0	\$0	
7000-8000	0	0	0	\$0	
8000-9000	0	0	0	\$0	
9000-10000	0	0	0	\$0	
10000-12000	1	0	12,000	\$306	
>12000	16	3	148,063	\$54,959	
		7	398,117		
<b>Subtotal</b>			56,874	<b>\$56,945</b>	
<b>Commercial</b>					
0-1000 gal	297	50	309	\$17,375	
1000-1500	52	9	1294	\$3,042	
1500-2000	53	9	1845	\$3,558	
2000-2500	33	6	2300	\$2,591	
2500-3000	29	5	2845	\$2,672	
3000-3500	25	4	3264	\$2,565	
3500-4000	20	3	3830	\$2,335	
4000-4500	10	2	4350	\$1,298	
4500-5000	12	2	4858	\$1,710	
5000-6000	18	3	5606	\$2,901	
6000-7000	14	2	6607	\$2,607	
7000-8000	8	1	7463	\$1,661	
8000-9000	6	1	8650	\$1,424	
9000-10000	4	1	9775	\$1,062	
10000-11500	9	2	11044	\$2,674	
>11500	44	7	32505	\$36,679	
		106	424,850		
<b>Subtotal</b>			4,021	<b>\$86,149</b>	
			\$	4.66%	49.47

**WISE COUNTY PSA**  
**WATER USE AND INCOME ANALYSIS**

**FY21**

		Ind	Resid	\$	51.61
Base		\$ 32.25	\$ 32.25		<b>1.21</b>
Increment 1st half		\$ 12.00	\$ 12.00		<b>2.6875</b>
Increment 2nd half		\$ 12.00	\$ 12.00		<b>4.33%</b>
Category	Total Customers	Avg. Monthly Usage		Total Annual Charge	
<b>Industrial</b>					
0-1000	23	4	61	\$1,484	
1000-2000	1	0	1,300	\$65	
2000-3000	0	0	0	\$0	
3000-4000	0	0	0	\$0	
4000-5000	1	0	5,000	\$149	
5000-6000	0	0	0	\$0	
6000-7000	0	0	0	\$0	
7000-8000	0	0	0	\$0	
8000-9000	0	0	0	\$0	
9000-10000	0	0	0	\$0	
10000-12000	1	0	12,000	\$317	
>12000	16	3	148,063	\$57,312	
		7	398,117		
<b>Subtotal</b>			56,874	<b>\$59,325</b>	
<b>Commercial</b>					
0-1000 gal	297	50	309	\$19,157	
1000-1500	52	9	1294	\$3,354	
1500-2000	53	9	1845	\$3,858	
2000-2500	33	6	2300	\$2,762	
2500-3000	29	5	2845	\$2,807	
3000-3500	25	4	3264	\$2,671	
3500-4000	20	3	3830	\$2,408	
4000-4500	10	2	4350	\$1,329	
4500-5000	12	2	4858	\$1,741	
5000-6000	18	3	5606	\$2,935	
6000-7000	14	2	6607	\$2,619	
7000-8000	8	1	7463	\$1,661	
8000-9000	6	1	8650	\$1,417	
9000-10000	4	1	9775	\$1,052	
10000-11500	9	2	11044	\$2,642	
>11500	44	7	32505	\$35,579	
		106	424,850		
<b>Subtotal</b>			4,021	<b>\$87,991</b>	
			\$	4.33%	51.61

Total Water Charges for Resid/Comm/Instnt. **\$2,681,368**

Total Water Charges for Resid/Comm/Instnt. **\$2,784,693**

Total Water Charges for Resid/Comm/Instnt. **\$2,877,810**



WISE COUNTY PSA SEWER USE AND INCOME ANALYSIS FY20					WISE COUNTY PSA SEWER USE AND INCOME ANALYSIS FY21				
	Resid			\$ 65.06		Resid			\$ 67.82
Base	\$ 43.00			1.21	Base	\$ 45.00			1.21
Increment	\$ 14.50			2.96551724	Increment	\$ 15.00			3
Swr Only	\$ 59.00			10.18%	Swr Only	\$ 61.00			4.24%
Category	Total Customers	Avg. Monthly Usage	Total Annual Charge - Proposed Rates	Total Annual Charge - Proposed Rates	Category	Total Customers	Avg. Monthly Usage	Total Annual Charge - Proposed Rates	Total Annual Charge - Proposed Rates
Exeter/Imboden	123	2430	\$ 83,372	\$ 83,372	Exeter/Imboden	123	2430	\$ 87,010	\$ 87,010
Derby	60	2573	\$ 36,906	\$ 36,906	Derby	60	2573	\$ 38,732	\$ 38,732
Josephine	70	3,021	\$ 53,009	\$ 53,009	Josephine	70	3,021	\$ 55,258	\$ 55,258
Riverview Well	31	n/a	\$ 21,948	\$ 21,948	Riverview Well	31	n/a	\$ 22,692	\$ 22,692
Roda/Osaka	76	2573	\$ 53,405	\$ 53,405	Roda/Osaka	76	2573	\$ 55,719	\$ 55,719
Stonega	46	2573	\$ 32,324	\$ 32,324	Stonega	46	2573	\$ 33,724	\$ 33,724
Other New Connections	173	3,021	\$ 135,060	\$ 135,060	Other New Connections	198	3,021	\$ 161,136	\$ 161,136
<b>Residential</b>					<b>Residential</b>				
0-1000 gal	454	76	473	\$ 39,044	0-1000 gal	454	76	473	\$ 40,860
1000-1500	310	52	1,320	\$ 26,660	1000-1500	310	52	1,320	\$ 27,900
1500-2000	342	57	1,794	\$ 32,331	1500-2000	342	57	1,794	\$ 33,799
2000-2500	306	51	2,292	\$ 33,346	2000-2500	306	51	2,292	\$ 34,813
2500-3000	329	55	2,817	\$ 40,862	2500-3000	329	55	2,817	\$ 42,611
3000-3500	259	43	3,297	\$ 35,769	3000-3500	259	43	3,297	\$ 37,271
3500-4000	208	35	3,783	\$ 31,661	3500-4000	208	35	3,783	\$ 32,968
4000-4500	159	27	4,301	\$ 26,590	4000-4500	159	27	4,301	\$ 27,672
4500-5000	95	16	4,826	\$ 17,333	4500-5000	95	16	4,826	\$ 18,029
5000-6000	150	25	5,534	\$ 30,446	5000-6000	150	25	5,534	\$ 31,651
6000-7000	90	15	6,521	\$ 20,844	6000-7000	90	15	6,521	\$ 21,655
7000-8000	36	6	7,513	\$ 9,373	7000-8000	36	6	7,513	\$ 9,734
8000-9000	38	6	8,459	\$ 10,937	8000-9000	38	6	8,459	\$ 11,354
9000-10000	22	4	9,600	\$ 7,060	9000-10000	22	4	9,600	\$ 7,326
10000-11500	16	3	10,644	\$ 5,619	10000-11500	16	3	10,644	\$ 5,829
>11500	26	4	20,813	\$ 16,798	>11500	26	4	20,813	\$ 17,404
	473	1,430,042				473	1,430,042		
<b>Subtotal</b>			3,021	\$ 384,672	<b>Subtotal</b>			3,021	\$ 400,875
			\$ 65.06					\$ 67.82	
			10.18%					4.24%	
<b>Commercial</b>					<b>Commercial</b>				
0-1000 gal	38	6	400	\$ 3,268	0-1000 gal	38	6	400	\$ 3,420
1000-1500	7	1	1,243	\$ 602	1000-1500	7	1	1,243	\$ 630
1500-2000	4	1	1,725	\$ 370	1500-2000	4	1	1,725	\$ 387
2000-2500	1	0	2,400	\$ 112	2000-2500	1	0	2,400	\$ 117
2500-3000	0	0	0	\$ -	2500-3000	0	0	0	\$ -
3000-3500	0	0	0	\$ -	3000-3500	0	0	0	\$ -
3500-4000	2	0	3,800	\$ 305	3500-4000	2	0	3,800	\$ 318
4000-4500	0	0	0	\$ -	4000-4500	0	0	0	\$ -
4500-5000	3	1	4,733	\$ 539	4500-5000	3	1	4,733	\$ 561
5000-6000	1	0	5,600	\$ 205	5000-6000	1	0	5,600	\$ 213
6000-7000	3	1	6,400	\$ 684	6000-7000	3	1	6,400	\$ 711
7000-8000	1	0	7,800	\$ 269	7000-8000	1	0	7,800	\$ 279
8000-9000	0	0	0	\$ -	8000-9000	0	0	0	\$ -
9000-10000	1	0	9,400	\$ 315	9000-10000	1	0	9,400	\$ 327
10000-11500	2	0	11,200	\$ 735	10000-11500	2	0	11,200	\$ 762
>11500	12	2	61,683	\$ 21,976	>11500	12	2	61,683	\$ 22,746
	13	143,267				13	143,267		
<b>Subtotal</b>			11,461	\$ 29,380	<b>Subtotal</b>			11,461	\$ 30,471
<b>Institut/Church</b>					<b>Institut/Church</b>				
0-1000 gal	0	0	486	\$ -	0-1000 gal	0	0	486	\$ -
1000-1500	14	2	1,200	\$ 1,204	1000-1500	14	2	1,200	\$ 1,260
1500-2000	1	0	1,900	\$ 98	1500-2000	1	0	1,900	\$ 102
2000-2500	1	0	2,180	\$ 106	2000-2500	1	0	2,180	\$ 110
2500-3000	5	1	0	\$ 213	2500-3000	5	1	0	\$ 225
3000-3500	0	0	3,500	\$ -	3000-3500	0	0	3,500	\$ -
3500-4000	1	0	0	\$ 43	3500-4000	1	0	0	\$ 45
4000-4500	0	0	0	\$ -	4000-4500	0	0	0	\$ -
4500-5000	0	0	0	\$ -	4500-5000	0	0	0	\$ -
5000-6000	2	0	5,900	\$ 427	5000-6000	2	0	5,900	\$ 444
6000-7000	0	0	0	\$ -	6000-7000	0	0	0	\$ -
7000-8000	0	0	0	\$ -	7000-8000	0	0	0	\$ -
8000-9000	0	0	0	\$ -	8000-9000	0	0	0	\$ -
9000-10000	0	0	0	\$ -	9000-10000	0	0	0	\$ -
10000-11500	0	0	0	\$ -	10000-11500	0	0	0	\$ -
>11500	0	0	0	\$ -	>11500	0	0	0	\$ -
	4	5,447				4	5,447		
<b>Subtotal</b>			1,362	\$ 2,090	<b>Subtotal</b>			1,362	\$ 2,186
	490	1,578,756				490	1,578,756		
		3,223					3,223		
<b>Total Sewer Charges for Resid/Comm/Instit.</b>				\$ 416,142	<b>Total Sewer Charges for Resid/Comm/Instit.</b>				\$ 433,532
<b>Total Sewer Charges for All Rates</b>				\$ 832,167	<b>Total Sewer Charges for All Rates</b>				\$ 887,804

<b>WISE COUNTY PSA PARITY CALCULATION - VRA</b>					
	FY17	FY18	FY19	FY20	FY21
Operating Revenue Surplus	\$ 263,628	\$ 407,358	\$ 590,427	\$ 726,087	\$ 752,886
Non-Operating Revenue	\$ 277,864	\$ 229,291	\$ 205,854	\$ 182,416	\$ 182,416
Non-Operating Expense minus Debt Service	\$ 51,200	\$ 26,188	\$ 86,380	\$ 79,577	\$ 79,279
Non-Operating Revenue Surplus	\$ 226,664	\$ 203,104	\$ 119,474	\$ 102,840	\$ 103,138
Revenue Available for Debt Service (Operating Revenue Surplus + Non- Operating Revenue Surplus)	\$ 490,292	\$ 610,462	\$ 709,902	\$ 828,926	\$ 856,024
Debt Service	\$ 404,970	\$ 500,382	\$ 582,177	\$ 687,793	\$ 709,462
PARITY (Revenue Avail for DS / Debt Service must be at least 1.15 to meet VRA requirements)	1.21	1.22	1.22	1.21	1.21

<b>WISE COUNTY</b>										
<b>PUBLIC SERVICE AUTHORITY</b>										
<b>SUMMARY</b>										
	<b>Fiscal Year 2016 Budget</b>	<b>PROPOSED Fiscal Year 2017 Budget</b>	<b>Increase/ (Decrease)</b>	<b>Percent Change</b>			<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>
<b>OPERATING REVENUES</b>	\$ 2,888,555	\$ 2,996,987	\$ 108,432	3.75%			3,273,483	3,581,462	3,841,018	3,992,571
<b>OPERATING EXPENSES</b>	\$ 2,692,917	\$ 2,733,359	\$ 40,442	1.50%			2,866,125	2,991,035	3,114,931	3,239,685
Surplus/(Shortfall)	\$ 195,638	\$ 263,628					\$ 407,358	\$ 590,427	\$ 726,087	\$ 752,886
<b>NON-OPERATING REVENUES</b>	\$ 355,364	277,864	\$ (77,500)	-21.81%			229,291	205,854	182,416	182,416
<b>NON-OPERATING EXPENSES</b>	\$ 477,998	456,170	\$ (21,828)	-4.57%			526,570	668,557	767,370	788,741
Surplus/(Shortfall)	\$ (122,634)	\$ (178,306)					\$ (297,278)	\$ (462,703)	\$ (584,954)	\$ (606,325)
<b>TOTAL REVENUES</b>	\$ 3,243,919	\$ 3,274,851	\$ 30,932	0.95%			3,502,774	3,787,316	4,023,434	4,174,988
<b>TOTAL EXPENSES</b>	\$ 3,170,915	\$ 3,189,529	\$ 18,614	0.59%			3,392,695	3,659,592	3,882,301	4,028,426
Surplus/(Shortfall)	\$ 73,004	\$ 85,322					\$ 110,079	\$ 127,724	\$ 141,133	\$ 146,561