

FAUQUIER COUNTY WATER SANITATION AUTHORITY
Operating Approved Budget
FY 2018

OPERATING BUDGET	Actual FY 14 BUDGET	Actual FY 15 BUDGET	Actual FY 16 BUDGET	Budget FY 17 BUDGET	DEPT. 111-113 ADMIN. FY 18 BUDGET	DEPT. 421 WATER FY 18 BUDGET	DEPT. 425-427 SEWER FY 18 BUDGET	DEPT. 423 960 MAINT. CONST FY 18 BUDGET	DEPT. 113 ENGINEERING FY 18 BUDGET	TOTAL APPROVED FY 18 BUDGET
INCOME										
Water Services Fees	\$ 2,877,796	\$ 3,098,922	\$ 3,343,929	\$ 3,914,765	\$ 4,449,452					\$ 4,449,452
Sewer Services Fees	3,390,211	3,524,959	3,874,505	4,312,894	4,904,184					4,904,184
Water Demand Fees (Oper)	67,277	66,714	38,559	-	-					-
Water Surcharge - Interest	69,611	81,141	55,963	-	-					-
Chesapeake ENR Rav - Interest	161,898	151,975	129,880	150,000	150,000					150,000
Late Charges	222,908	295,896	337,780	250,000	250,000					250,000
Septage Hauler's Fees	16,907	10,360	12,240	7,200	7,200					7,200
Meter Installations	70,986	74,474	31,154	20,000	10,000					10,000
Inspection Fees	58,661	36,175	21,551	20,000	30,000					30,000
Plan Review Fees	187,370	97,060	103,618	62,325	77,076					77,076
Legal Services (Availability)	133,896	77,648	82,714	49,860	44,100					44,100
Admin Services (Availability)	52,710	84,171	81,600	50,000	50,000					50,000
Miscellaneous Income	32,504	40,078	31,869	40,458	66,707					66,707
Interest Income	29,334	50,141	54,031	28,500	28,500					28,500
Other Income	-	-	-	-	-					-
Employee Health Insurance Payments	434,030	-	-	-	20,561					20,561
Insurance Proceeds	100,000	100,000	100,000	100,000	100,000					100,000
Vint Hill/County Reimbursement	-	-	-	-	-					-
Prior Years' Fund Balance	-	-	-	-	-					-
TOTAL OPERATING INCOME	\$ 7,886,099	\$ 7,789,754	\$ 6,299,393	\$ 9,006,002	\$ 10,187,780	\$	\$	\$	\$	\$ 10,187,780

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EXPENSES										
GROSS SALARIES										
Board Members	\$ 40,400	\$ 45,600	\$ 51,600	\$ 51,600	\$ 51,600					\$ 51,600
Administration Department	674,167	693,449	744,857	802,956	827,751					827,751
Engineering Department	256,317	235,250	288,916	326,088	338,495					338,495
Water Department	405,651	471,533	513,763	528,616	574,757	574,757				574,757
Sewer Department	663,450	587,150	587,150	699,351			729,425			729,425
Maintenance Department	384,064	489,216	457,201	788,757				863,967		863,967
Overtime	57,930	79,888	106,950	54,650	62,650					62,650
Ment Pay	44,071	20,007	29,193	10,000	10,000					10,000
TOTAL SALARIES	\$ 2,546,050	\$ 2,622,093	\$ 2,779,630	\$ 3,262,018	\$ 1,290,495	\$ 574,757	\$ 729,425	\$ 863,967	\$ -	\$ 3,458,644
EMPLOYEE OVERHEAD										
Hospitalization	\$ 462,360	\$ 553,088	\$ 588,469	\$ 629,277	\$ 143,543	\$ 79,154	\$ 134,207	\$ 217,314	\$ 65,008	\$ 639,226
VSRS - Retirement	154,773	63,232	123,403	128,615	29,796	26,675	32,655	39,688	15,206	144,020
VSRS - Life Insurance	26,403	26,390	28,640	38,365	8,763	7,587	9,628	11,404	4,468	41,851
FICA Employer	156,015	159,349	171,567	192,956	59,573	45,346	57,606	67,557	25,975	256,057
FICAMED Employer	36,657	37,894	40,677	46,133	3,199	-	-	-	-	3,199
Workman's Compensation	23,757	37,730	47,767	62,427	800	17,571	13,438	32,015	6,538	70,362
Virginia State Unemployment	2,646	7,182	4,242	-	-	-	-	-	-	-
TOTAL EMPLOYEE OVERHEAD	\$ 862,611	\$ 894,865	\$ 1,004,765	\$ 1,097,792	\$ 245,673	\$ 176,332	\$ 247,534	\$ 367,980	\$ 117,196	\$ 1,154,715

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ADMINISTRATION										
Auditing Services	\$ 27,250	\$ 27,450	\$ 27,750	\$ 30,000	\$ 30,000					\$ 30,000
WSA 50th Anniversary	-	4,200	5,043	-	8,000					8,000
Consulting Services	5,029	7,001	-	-	-					-
Engineering Services	1,650	(142)	11,532	5,000	5,000				12,000	12,000
Contracted Services	60,858	53,371	61,221	70,000	70,000				-	60,000
Legal Services	132,959	104,324	152,589	100,000	150,000					150,000
Insurance cost	30,428	2,500	-	-	30,000					30,000
IT Services	-	24,677	28,846	30,000	-					-
Temporary Services	-	-	-	-	-					-
R & M - Building	310	62	-	-	-					-
R & M - General	1,832	5,947	1,779	2,500	2,000				500	2,500
Maintenance Agreements	4,390	12,813	14,763	8,000	15,000				3,000	18,000
Refuse Services	1,529	1,365	1,766	1,600	1,600					1,600
Printing	-	-	-	-	-					-
Advertising	13,918	5,557	25,443	8,000	12,000					12,000
Miscellaneous Services	3,435	6,660	2,327	3,200	3,500					3,500
Utilities	25,835	16,944	14,251	15,500	16,500					16,500
Postage	2,112	2,250	4,529	2,700	3,000					3,000
Telephone/Communications	32,611	36,037	19,211	16,100	18,000				1,100	19,100
Insurance Expense	90,332	57,289	52,637	67,000	67,000					67,000
Travel Reimbursement	-	-	1,331	-	500					500
Subsistence & Lodging	-	-	3,925	-	-					-
Training	22,459	25,822	27,099	30,000	25,000				5,000	30,000
Licenses/Permits	16,047	18,544	17,614	20,000	20,000				3,000	23,000
Dues/Memberships	6,549	9,182	11,759	9,000	9,000					9,000
Reconnection Fees	4,654	5,104	2,462	5,000	5,000					5,000
Misc. Expense	6,014	6,520	12,515	6,125	6,000					6,000
Bad Debt Expense	-	-	-	10,000	10,000					10,000
Bank Charges	80	63	72	200	200					200
Office Supplies	12,009	11,141	13,720	18,000	13,000				5,000	18,000
Janitorial(Cleaning) Service	6,600	6,600	6,610	7,000	7,000					7,000

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Fuel	3,682	5,314	3,582	5,500	1,500				4,000	5,500
Uniforms	777	1,032	1,084	900	400				500	900
Safety & Traffic Control Equip	120	208	437	500	-				500	500
Software	1,596	-	-	3,000	3,000				2,500	2,500
Data Processing Supplies	2,209	-	-	1,000	-				1,000	3,000
Tools	278	-	-	2,700	4,500				-	1,000
Capital -\$3,500	3,710	2,352	3,902	2,700	4,500				-	4,500
Office Equipment Expense	9,489	5,975	3,241	9,000	9,000				12,000	21,000
Interest Expense	219,958	188,494	168,652	384,000	384,811					384,811
TOTAL ADMINISTRATIVE & ENGINEERING	\$ 750,709	\$ 654,656	\$ 701,692	\$ 879,525	\$ 915,511				\$ 50,100	\$ 965,611

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OPERATING EXPENSES										
Contracted Analytical Services	\$ 105,508	\$ 96,791	\$ 107,903	\$ 119,000		\$ 50,000	\$ 93,000	\$ -		\$ 143,000
Repairs & Maintenance	378,443	397,921	444,120	490,615		148,000	248,600	186,000		582,600
Contracted Electrical Services	28,071	40,376	28,264	35,500		10,000	14,000	12,000		36,000
Maintenance Agreement Contracts	7,697	14,878	14,588	8,900		7,000	-	7,900		14,900
Water Tank Maintenance	-	91,749	47,835	75,000		-	-	5,000		5,000
Contracted Mechanical Services	3,025	-	140	5,000		-	-	12,000		12,000
Contracted Construction Services	-	2,684	3,538	12,000		-	-	1,000		28,000
Refuse Services	29,308	25,000	24,351	26,000		-	27,000	-		5,000
Water hauling	450	675	31,142	5,000		5,000	-	-		88,000
Sludge Disposal	80,575	87,136	101,247	87,500		-	88,000	-		500
Contracted Misc. Services	1,525	177	48	500		-	-	500		535,000
Utilities	485,977	506,947	522,638	520,000		200,000	335,000	-		42,600
Telephone & Communications	7,485	16,087	39,885	27,600		20,000	16,000	6,600		4,000
Rental Equipment	2,788	7,029	196	3,000		1,000	-	3,000		27,000
Training	9,856	9,297	26,838	26,500		10,000	12,000	5,000		25,200
Licenses & Permits	17,724	14,096	15,333	14,700		8,000	17,200	-		5,000
Membership/Dues	-	10	-	-		5,000	-	500		2,000
Miscellaneous Expenses	2,360	1,295	2,154	500		1,500	-	-		1,350
Office Supplies	993	462	1,197	1,150		-	1,200	150		10,000
Construction Supplies	3,549	5,421	8,611	7,000		-	-	10,000		28,000
Laboratory Supplies	19,405	16,001	28,104	23,000		10,000	18,000	-		4,500
Janitorial Supplies	3,515	3,229	3,303	4,500		500	2,000	2,000		19,000
R & M Supplies	17,204	15,173	16,063	19,400		1,000	8,000	10,000		71,000
Fuel	78,058	72,546	52,957	72,000		32,000	9,000	30,000		3,300
Oils and Grease	2,891	2,312	303	3,350		-	2,300	1,000		6,500
Electrical Supplies	5,464	3,446	2,951	5,513		-	500	6,000		11,900
Uniforms	10,004	11,379	12,001	12,800		4,000	4,300	3,600		5,000
Paint Products	3,279	2,969	2,205	6,000		-	2,500	2,500		10,000
Other Operating Supplies	3,260	6,945	8,929	6,500		5,000	4,500	500		16,000
Safety & Traffic Control Equip.	12,086	11,006	15,945	11,000		1,500	4,500	10,000		235,200
Chemicals	133,068	180,649.42	180,495	224,475		82,000	141,200	12,000		

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Tools	5,754	5,801	9,907	15,000		1,000	3,000	5,000		9,000
Water Meters	25,853	24,934	24,839	25,000		25,000				25,000
Pipes and Plumbing Fixtures	52,203	51,139	69,453	61,703			6,500	66,358		72,858
Capital	24,275	18,511	8,500	35,700		15,000	7,300	20,000		20,000
Capital <\$3,500	28,951	6,882	7,934					9,800		32,100
TOTAL OPERATIONS	\$ 1,590,604	\$ 1,750,953	\$ 1,855,418	\$ 1,999,906	\$ -	\$ 642,500	\$ 1,065,600	\$ 428,408	\$ -	\$ 2,136,508
GENERAL OPERATIONS										
Depreciation	\$ 3,276,735	\$ 2,982,641	\$ 3,113,012	\$ 3,000,000	\$ 3,000,000					\$ 3,000,000
TOTAL GENERAL OPERATIONS	\$ 3,000,000	\$ 2,982,641	\$ 3,113,012	\$ 3,000,000	\$ 3,000,000					\$ 3,000,000
GRAND TOTAL EXPENSES	\$ 8,706,285	\$ 8,695,208	\$ 9,454,517	\$ 10,239,241	\$ 5,451,680	\$ 1,393,588	\$ 2,042,559	\$ 1,660,355	\$ 167,296	\$ 10,715,477
TOTAL OPERATING INCOME	\$ 7,294,217	\$ 7,789,754	\$ 8,295,393	\$ 9,006,002	\$ 10,187,780					\$ 10,187,780
TOTAL OPERATING EXPENSES	\$ 8,706,285	\$ 8,695,208	\$ 9,454,517	\$ 10,239,241	\$ 5,451,680	\$ 1,393,588	\$ 2,042,559	\$ 1,660,355	\$ 167,296	\$ 10,715,477
NET OPERATING INCOME	\$ (1,412,068)	\$ (1,105,454)	\$ (1,155,124)	\$ (1,233,239)	\$ 4,736,101	\$ (1,393,588)	\$ (2,042,559)	\$ (1,660,355)	\$ (167,296)	\$ (527,698)
DEPRECIATION	3,000,000	2,982,641	3,113,012	3,000,000	3,000,000					3,000,000
INCOME BEFORE DEPRECIATION	\$ 1,587,932	\$ 1,677,187	\$ 1,957,888	\$ 1,766,761	\$ 7,736,101	\$ (1,393,588)	\$ (2,042,559)	\$ (1,660,355)	\$ (167,296)	\$ 2,472,302

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FIXED ASSET ADDITIONS										
Building										
Vehicles	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 140,000					\$ 140,000
(A) Machinery & Equipment	-	-	-	-	-					-
(A) Furniture & Fixtures	-	-	-	-	-					-
(A) Office Equipment	-	-	-	-	-					-
TOTAL FIXED ASSET ADDITIONS	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 140,000					\$ 140,000
REPLACEMENTS & RENEWALS										
SCADA Master Planning					40,000					\$ 40,000
Scada Communication Maintenance						50,000				\$ 50,000
Water Tank Maintenance	\$ 100,000	\$ 100,000	\$ 100,000	\$ 126,000		126,000				\$ 126,000
School house road	250,000	358,330	193,157							
Marshall RR crossing	27,000				100,000			100,000		100,000
Relumish Administration Building					75,000			69,200		75,000
Upgrade the Paris Water Distribution System										
Generator replacement		32,000	66,560							
Remington Comnutor for Septic Trnk	125,000	20,000								
SBR #3 electric room AC	60,073	48,650								
Upgrade Water Meters & relocation										
Vint Hill Corrosion Evaluation & Pump Rebuild										
Vint Hill influent wetwell	91,000									
Meadow Brook #1 well line connection		Carryover	Carryover							
General projects										
Brookside L/S Improvements	89,098	43,464	179,620							
Inflow/infiltration Reduction Program										
Relubish Lift Station A The Plains										
Lift Station Bypasses-Six (6) Stations	30,000	40,000	50,000			25,000				50,000
Arc Flash analysis										
Repair Well Houses & fencing		51,505								
Hydraulics automation (6)						14,800				14,800
Secondary Clarifier						15,000				15,000
RAS valves						21,000				21,000
SCADA Water System	66,000		50,000							
Post Air Blowers										
Sludge Feed Pmps										
UV PLC Screen & Motherboard										
Reactor effluent pump										
Cattlett Tank Wind Roof(Safety Project)										
Backflow Valve Installation Program										
Water Tank Lightning Protection										
Tumbull Well & Tank Project	44,500	45,800								7,000
Blow off Valve Installation Program										
Install Sample Taps	49,700	51,688								
Lift Station Improvements & Spare Pumps	40,000	30,000	38,372			60,000				60,000
Wastewater Systems Major Replacements										
Water System Major Replacements	37,978	39,118	40,291							
Water System Major Replacements	36,169	37,254								
TOTAL REPLACEMENTS & RENEWALS	\$ 1,048,518	\$ 895,609	\$ 750,000	\$ 750,000	\$ 115,000	\$ 275,800	\$ 190,000	\$ 169,200	\$ -	\$ 750,000
TOTAL VEH., EQUIP. AND R&R'S	\$ 1,158,518	\$ 1,005,609	\$ 860,000	\$ 860,000	\$ 255,000	\$ 275,800	\$ 190,000	\$ 169,200	\$ -	\$ 890,000