



Section G
Public Utilities
Enterprise Fund

Public Utilities Enterprise Fund

The Department of Public Utilities is committed to meeting the present and future water and sewer needs of New Kent County by providing quality public utility services at reasonable costs while meeting and/or exceeding all federal, state, and local regulations with regard to water quality. At the end of May 2009, the department provided water service to 1,899 accounts and sewer service to 717 accounts.

In April 2004, the Board created the Bottoms Bridge Service District as a financing mechanism to allow the utility users to pay for the utilities through an ad valorem tax surcharge in addition to traditional connection and user charges. The Board also decided to run the sewer utility main line along Interstate I-64 through the Routes 106 and 155 intersections to the Chickahominy Wastewater Treatment Plant.

All of the funds needed for the Bottoms Bridge Service District utilities and the sewer utility main line have been financed through borrowings by the county from the Virginia Resource Authority. These loans will be repaid through a \$0.10 ad valorem surcharge on the real estate values in Bottoms Bridge. The revenues reflect the \$0.10 ad valorem, Bottom's Bridge water and sewer connection fees and a transfer from Utilities Fund (Fund 98) to provide the necessary additional funds to pay the Utility Fund debt service.

Revenue Summary:

Source	FY 09 Adopted Budget	FY 10 Adopted Budget	Dollar Change	% Change
UTILITY FUND				
Interest on Investments	10,000	7,000	(3,000)	-30.0%
Water & Sewer Fund Balance	5,888,813	21,942,458	16,053,645	272.6%
Interest Income – CDA Bonds	180,000	180,000	0	0.0%
Water Service	1,325,896	1,400,000	74,104	5.6%
Other Revenues - Water	35,500	108,200	72,700	205.0%
Reimbursement from Henrico	461,238	567,755	106,517	23.1%
Sewer Service	380,000	585,000	205,000	53.9%
Connection and Availability Fees	765,000	883,560	118,560	15.5%
Other Misc. Revenue	0	14,750	14,750	100.0%
Proceeds from Loan	10,000,000	12,277,745	2,277,745	22.8%
BOTTOMS BRIDGE				
Real Estate Tax Ad Valorem	50,000.	95,500	45,500	91.0%
Bottoms Bridge Connection Fees	300,000	416,640	116,640	38.9%
Transfer from Utility Fund	767,107	610,220	(156,887)	-20.5%
Total	20,163,554	39,088,828	18,925,274	93.9%

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Budget Comments:

The Utilities Fund operates as an enterprise fund. As such, it is completely supported by the users who receive these services. No General Fund money supports the fund.

The budget for the Utility Fund excluding the transfer is \$38,478,608, which represents an increase of 98.4%. This increase is almost entirely due to the need to borrow funds and the use of fund balance to complete several Utility projects: most notably the Parham Landing Wastewater Treatment Plant. A new borrowing in the amount of \$12.3 million is budgeted for FY10 to finish up the Wastewater Treatment Plant Expansion project and to build a Reuse Water Main. However, between the time the budget was advertised and adopted, a federal stimulus grant was awarded in the amount of \$6.75 million that will reduce the amount borrowed for the Reuse Water Main.

As an enterprise fund, revenues from services provided to its customers should primarily fund the Department of Public Utilities. Unfortunately, being a small system and in the expansion mode, this has proved challenging, and connection fees have been used to fund current expenditures. Each year a pro-forma for the Utility Fund is updated and reviewed. After the FY10 update and review, it was determined that the utility rates and fees need to be increased by 8% in order for the system to continue to be self-supporting.

Description of Services

The New Kent County Department of Public Utilities provides safe drinking water to approximately 1,900 homes and businesses and provides wastewater collection, transmission and treatment for approximately 720 homes and businesses. Water customers are served by 13 water systems stretching from Bottoms Bridge to the Colonies and Route 33 at Parham Landing. Sewer customers begin at Bottoms Bridge and end at Route 33 at Parham Landing serving key developed areas in between.

Drinking water for the County is obtained from groundwater. Since the County is located within Virginia's Groundwater Management Area, much work has to be completed to continue pumping the necessary water for these systems. Groundwater withdrawal permits are renewed every 10 years for the larger systems including Bottoms Bridge, Woods Edge, Kenwood/Greenwood, Farms of New Kent, The Courthouse, The Colonial Downs area, The Colonies and Route 33. The re-permitting process can take up to two years of research, permit application, justifications on the water needs, service area delineation, and future

Public Utilities Enterprise Fund

growth projects. Many meetings with the Department of Environmental Quality (DEQ) are required to get the final permit.

The operation of the water system requires certified water treatment operators to be employed to run the systems, to ensure the drinking water is safe to drink and meets all state and federal standards. Maintenance is necessary to ensure the continued operation of the system including well maintenance, chemical feed system repairs, well control system maintenance, line break repairs, fire hydrant maintenance, and line location for other utilities construction, along with many other functions to ensure the continued operations and minimal interruption of service to the customer.

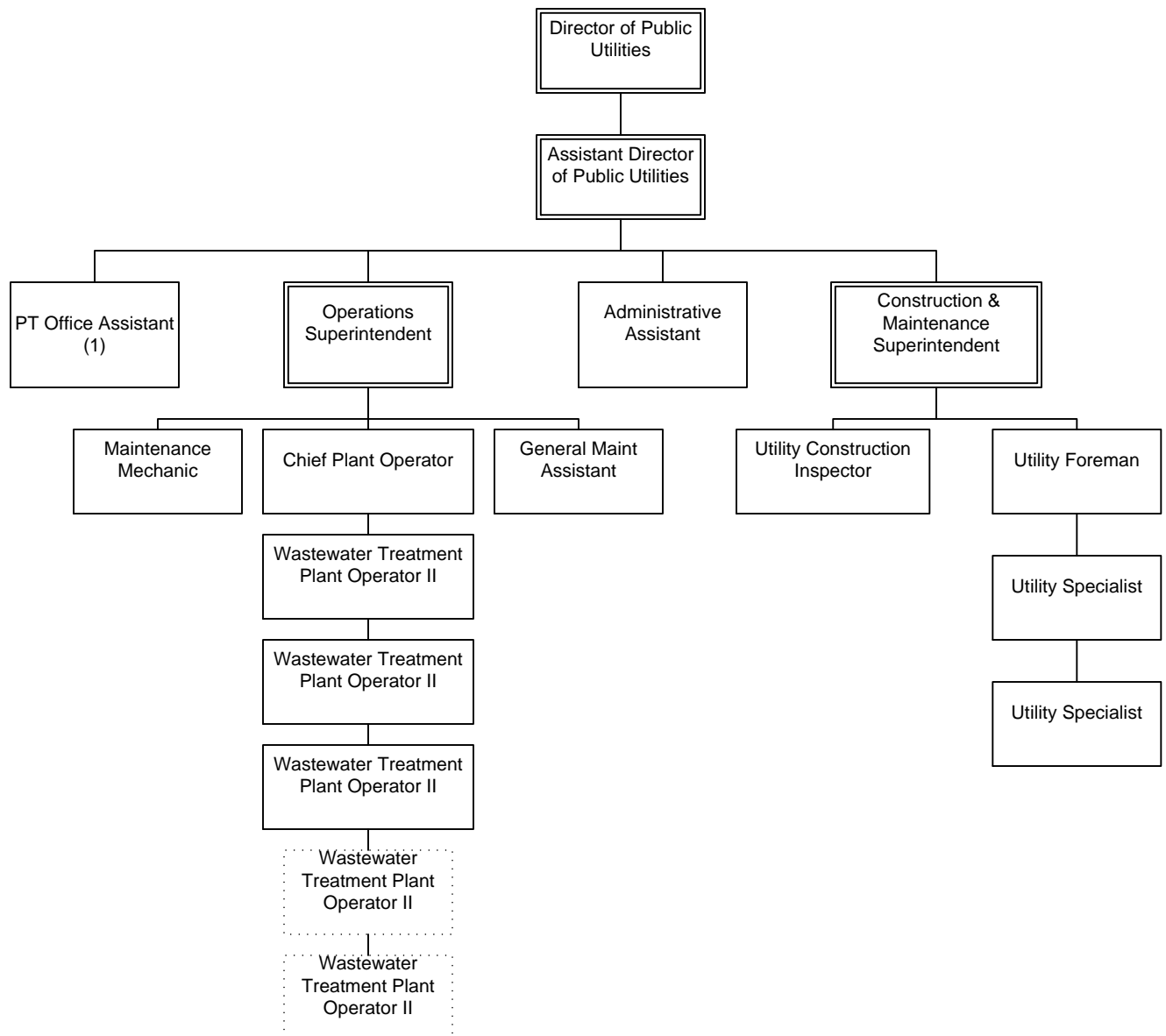
Wastewater collection, transportation and treatment are also functions of the Department of Public Utilities. The County operates two wastewater treatment plants. The Chickahominy Wastewater Treatment Plant is located next to Colonial Downs racetrack, and the other is located off Route 33 at Parham Landing. Both plants are staffed by state certified operators and treat a combined wastewater of 220,000 gallons each day. With the proper infrastructure in place, the County will close down the Chickahominy Plant by 2010 transporting the waste to the Parham Landing Wastewater Treatment Plant. Construction will begin soon to upgrade the Parham Landing Wastewater Treatment Plant to meet the more stringent regulations as required by the Chesapeake Bay Act.

Customer service is a vital function of the department. Utility billing for water and wastewater service is necessary to keep the department self-sufficient and not pass on any cost to the non-users of the systems. Customer service functions include meter reading, leak checks for customers, bill explanation, new service setup, water conservation measures, and any other questions of customers.

It is vital that this department operates as efficiently as possible while still meeting the increasing regulations being imposed by both the state and federal governments. The continual monitoring and updating of County water and sewer standards aid in our goal of meeting these future regulations. Plan review and approval is an integral part of the efficiencies included in the future planning of the department to ensure uninterrupted service, safe drinking water and reliable wastewater treatment for the customers of the system and continued positive growth for the County.



Department of Public Utilities



FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
UTILITY ADMINISTRATION								
SALARIES & WAGES			239,490	171,466	240,099	240,099	0.3%	Salaries for Director, Assistant Director, Administrative Assistant and Finance Assistant
OVERTIME				57			0.0%	
PART-TIME SALARIES & WAGES			34,354	4,365	7,280	7,280	-78.8%	Part-time File Clerk
FICA/MEDICARE			20,950	13,115	18,925	18,925	-9.7%	
VRS/RETIREMENT			25,985	18,629	26,146	26,146	0.6%	
HOSPITAL/MEDICAL PLANS			27,840	21,409	31,181	30,780	10.6%	Benefits for Director, Assistant Director, Administrative Assistant and Finance Assistant
VRS-GROUP LIFE			2,132	1,403	1,969	1,969	-7.6%	
WORKER'S COMPENSATION			2,320	2,319	3,375	3,375	45.5%	
LEGAL PROFESSIONAL SERVICES			5,000		1,500	1,500	-70.0%	To pay for legal services
CONTRACT SERVICES			1,836	4,059	4,601	4,601	150.6%	SDI \$605, iWorq \$1656, Computer Plus \$2340
PROGRAMMING CONSULTANT			2,500		2,500	2,500	0.0%	\$1500 misc SCADA charges for new system \$1000 for service contract Reams Document for Laserfiche
TECHNICAL SUPPORT			4,728	3,047	3,170	2,887	-38.9%	Sensus support for billing meter readers (\$1320) Bright Technical Support \$1,850
REPAIRS & MAINTENANCE			10,000	8,042	13,500	13,500	35.0%	To fix necessary repairs at the utility building, asphalt parking area where new pipe had to be installed, fix numerous repairs needed.
ADVERTISING			500		500	500	0.0%	Misc. advertising that may be needed
ELECTRIC SERVICES			19,200	2,821	19,200	10,000	-47.9%	To pay for electricity for the building
HEATING SERVICES				1,750	2,500	2,500	100.0%	For propane to heat the building and emergency generator
POSTAGE			2,500	11	500	500	-80.0%	Misc. postage needed to mail packages
POSTAGE-BILLING			4,013	1,906	12,500	12,500	211.5%	28,560 mailings a year at .43 each for monthly billing
TELECOMMUNICATIONS-CELLULAR				452	5,756	5,756	100.0%	Cellular services for Larry, Mike, Dave, Philip, Jen, Jeff, utility specialist, utility foreman,
TELECOMMUNICATIONS				93	1,000	400	100.0%	
TELECOMMUNICATION EQUIPMENT			650	20	260	260	-60.0%	130 x 2 to replace blackberry
LEASED WAN LINES			4,200	2,720	4,200	4,200	0.0%	T-1 line to VDOT building @ 350 a month
INSURANCE-FIRE/PROPERTY			2,098	1,087	1,196	1,196	-43.0%	VDOT Building & Contents estimate (10% over actual for FY09)
VEHICLE INSURANCE			2,300	1,855	2,050	2,050	-10.9%	410x5 (director, assistant director, two inspectors, runner vehicle)
LEASE/RENT OF EQUIPMENT			4,400	1,902	27,347	27,347	521.5%	Ricoh copier \$3747, Pitney Bowes \$684, Diamond Springs \$336; International 7500 SBA Tandem Dump Truck \$ 22,580
MILEAGE			100	21	100	100	0.0%	For travel charges if needed for director, assistant director, administrative assistant, two inspectors
TRAVEL (SUBSISTENCE & LODGING)			1,000		1,000	900	-10.0%	For food and lodging charges if needed for director, assistant director, administrative assistant, two inspectors
TRAVEL (CONVENTION & EDUCATION			2,500	549	3,500	3,150	26.0%	VA Rural water association conference \$180 per person x 4, \$500 classes for Admin Assist., 1000 for misc classes for the new director and assistant director
TRAVEL(CONVENTION & EDUC.)-BIL			2,000		2,400	2,160	8.0%	Per Melanie on 12-8-08 to make changes to bright for billing
DUES & SUBSCRIPTIONS			700	664	700	525	-25.0%	150 for water environment federation, AWWA 300, billing for new director and assistant director
INSURANCE DAMAGES/RECOVERIES			500	3,899	500	500	0.0%	To cover deductible for insurance claim at new building if needed
XEROX COPIES-BILLING			500		-	-	-100.0%	Per Melanie on 11-25-08 do not need
OFFICE SUPPLIES			4,050	2,405	4,800	4,320	6.7%	Copier paper \$150 per carton x 12, filing system 10 folders per pack @ 42.90 each x 25, 10 folders per pack @52.40 each x 25, 5 folders per pack @ \$30 x25, Envelopes 9x12 @\$34 a box x2, 10x13 @\$38 x2, regular #10 @ \$20 x2, Posit it Easel pads 4 pack @\$150, CD's & cases \$100, supplies for the scanner/printer \$800
OFFICE SUPPLIES-BILLING			500	231	500	450	-10.0%	To cover office supplies for utility billing clerk
REPAIRS & MAINTENANCE SUPPLIES			1,000	2,198	2,200	2,200	120.0%	To cover repair supplies that may be needed at the new building
GASOLINE			30,000	25,649	50,000	50,000	66.7%	To cover fuel costs to fill 10,000 gallon tank at utility office. This fuel will cover director, assistant director, two inspectors, 2 water operators, 1 water supervisor, 2 Utility Specialist, 1 Utility Foreman, 4 wastewater operators, runner vehicle for the utility department.

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
DIESEL FUEL			30,000	4,896	10,000	10,000	-66.7%	To cover fuel costs to fill 10,000 gallon tank at new site once a year. This fuel will cover fuel for all generators for the department, tractors, etc.
VEHICLE & POWERED EQUIPMENT SU			2,000	1,493	2,500	2,500	25.0%	Director, Assistant Director, two inspectors and runner vehicle for oil, filters, tires, etc.
UNIFORMS & WEARING APPAREL			3,000	360	2,000	1,800	-40.0%	Director, Assistant Director, two inspectors (shirts, pants, boots, jackets, etc.)
FORMS PRINTER SUPPLIES-BILLING			1,700	830	6,400	6,400	276.5%	24 boxes of forms due to monthly billing
MACHINERY & EQUIPMENT					9,800	9,800	100.0%	Zero Turn Lawnmower with Trailer
MOTOR VEHICLES					25,000	25,000	100.0%	In CIP
ADP EQUIPMENT			2,500		5,500	5,500	120.0%	In CIP - Director, Larry Dame and Engineer, Dave Estis
Total	-	-	499,046	305,723	558,155	546,076	9.4%	

*****UTILITY FUND-WATER*****

SALARIES & WAGES	181,977	229,348	154,444	87,383	167,053	167,053	8.2%	Salaries for General Maintenance Assistant, 50% of Utility Mechanic, 50% of Utility Foremen, 50% of Construction & Maintenance Supervisor, 50% of two Utility Specialists, 50% of Construction Inspector
PART-TIME SALARIES & WAGES	1,831	1,906					0.0%	
OVERTIME	1,088	1,731	1,050	1,325	4,800	3,000	185.7%	Utility Maintenance Mechanic, Utility Foreman, Utility Specialists
ON-CALL PAY	7,089	6,287	6,979	3,756	6,979	6,979	0.0%	Utility Maintenance Mechanic, Utility Foreman, Utility Specialists
FICA/MEDICARE	14,407	17,560	12,429	6,574	13,681	13,543	9.0%	
RETIREMENT - VSRS	23,800	30,239	16,758	9,406	18,192	18,192	8.6%	Benefits for General Maintenance Assistant, 50% of Utility Mechanic, 50% of Utility Foremen, 50% of Construction & Maintenance Supervisor, 50% of two Utility Specialists, 50% of Construction Inspector
HOSPITAL/MEDICAL PLANS	24,019	28,427	19,170	10,379	21,880	21,600	12.7%	
VRS-GROUP LIFE	2,048	2,190	1,374	708	1,371	1,371	-0.2%	
WORKERS' COMPENSATION	3,100	4,329	5,100	5,092	5,812	5,750	12.7%	
COMPENSATED ABSENCES	11,902	4,333	18,000		10,000	10,000	-44.4%	Expenditure recorded for liability due as of 6/30/10
PROFESSIONAL SERVICES	23,948	50,099	25,000	4,084	25,000	25,000	0.0%	Engineer and Design of repairs and maintenance that is required on water system.
FARMS CDA LEGAL	25,982	3,468					0.0%	
FNK-TANK CONSTR. INSPECTIONS	47,307	18,589					0.0%	
CONTRACT SERVICES	2,527	3,026					0.0%	
PROGRAMMING CONSULTANT	4,350	445					0.0%	
WATER/SEWER TESTING	7,987	7,414	11,740	5,731	11,000	11,000	-6.3%	Delmarva Properties 40.50 x 4 and 196.50 x4, Sherwood Estates 40.50 x 4, Whitehouse Farms 58.50 x4, Minitree Glen 40.50 x 4, Kenwood Farms 94.50 x 4, Colonies 481.50 x 4, Woods Edge 446.50 x 4, New Kent Crossing 449.50 x 4, New Kent Courthouse 481.50 x4, Quinton Estates 232.50 x4, Quinton Park 196.50 x 4 this is just the lead and copper test that are required to be done quarterly for the state of Virginia for a total of \$9,740. However we do not know how much will be charged for Bottoms Bridge, the new courthouse wells, etc. so therefore we have added and extra \$3000 for those expenses. We are also adding 2 wells @the FONK.
TECHNICAL SUPPORT	2,095	2,927					0.0%	
INSPECTION SERVICES	20						0.0%	
IRRIGATION METER CONSTRUCTION	38,158	10,165	15,000	3,970	5,450	5,450	-63.7%	JVS charges the county \$545 for each irrigation box that is put in. We are estimating that we will need another 10 meters in Brickshire
DOMESTIC METER SUPPLY		15,500	10,000	16,300	63,500	63,500	535.0%	To cover cost of meters to be installed. This is also a fee that is collected when the customer applies for new service. Approx 150 meters for FONK and the OAKS and Brickshire. Valve boxes, risers, marking poles, Misc. For a one 1", 1 1/2" and 2" meter. \$3000 is from new meter line item 8000 that is no longer in existence.
REPAIRS & MAINTENANCE	18,776	84,165	50,000	22,861	60,000	60,000	20.0%	Replace/upgrade electrical controls @ two well houses (17,000) \$50,000 general repairs and replace doors and frames. Increase due to more water lines in the ground. Older subdivisions are beginning to show wear and need replacing
MAINTENANCE SERVICE CONTRACTS	16,950	13,520	20,000				-100.0%	We do not have a current contract for tank maintenance. We are hopeful that in FY11 we will have a new contract.

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
GENERATOR MAINTENANCE	3,323	6,365	14,000	5,571	6,825	6,825	-51.3%	Equipment & Machinery contract additional request is for 4 more generators (\$400 each) that have come on-line during FY09 for a total of \$6,325. Adding two well houses at FONK. We will assume generator maintenance on the generators at FONK in January 2010.
WELL PUMP MAINTENANCE	35,655	27,788	30,000		34,000	34,000	13.3%	Pull well pump and video tape well function per contract with Sydnor (Quinton Park, Woods Edge 1 & 2)
PERMIT RENEWALS	12,000	15,170	15,000		12,500	12,500	-16.7%	This is for ground water withdrawn permits for DEQ. At this point in time this is only and estimate of what might be needed to renew permits. This is an on going project at this time.
PRINTING & BINDING	477	1,826	3,000	150	3,000	3,000	0.0%	Increase due to number of utility customers that are on public water/sewer. Each year the state requires that a consumer confidence report is mailed out for each subdivision. This amount will cover cost of sending these reports.
ADVERTISING	4,079	5,706	6,500	2,250	1,000	1,000	-84.6%	Advertising for maintenance contracts, RFP's, employment positions, etc.
ELECTRIC SERVICE	50,912	68,287	80,000	56,371	65,000	65,000	-18.8%	To cover the costs of providing electricity to 27 wells at this time. During this coming FY we will have 2 more wells coming on line. Please note that five lakes wells have been moved to 91035 because they are now part of Bottoms Bridge service district
HEATING		1,173					0.0%	
POSTAGE	4,021	1,431	500	23			-100.0%	
POSTAL SERVICE - BILLING		3,633			-	-	0.0%	
TELECOMMUNICATIONS-CELLULAR	2,350	3,889	2,300	2,288	2,300	2,300	0.0%	To cover costs for cell phones for Harold and Ken
TELECOMMUNICATIONS	3,837	4,392	4,000	3,145	4,000	4,800	20.0%	To cover the costs of providing telephones to 27 wells at this time. During this coming FY we will have 2 more wells coming on line.
PAGER	318	389	273	293	-	-	-100.0%	
TELECOMMUNICATION EQUIPMENT	78	276	100	40	-	-	-100.0%	To cover costs for replacing cell phones and blackberry.
TELECOMMUNICATIONS MAINTENANCE		421	805	453	805	805	0.0%	Jonathon
LEASED WAN LINES		1,775			-	-	0.0%	This is budgeted for in 91020
INSURANCE-FIRE/PROPERTY	6,359	11,339	15,271	5,375	5,913	5,913	-61.3%	Property insurance
VEHICLE INSURANCE	1,276	1,680	1,380	928	1,025	1,025	-25.7%	Vehicle insurance (2.5 Vehicles @\$410/each)
STATE ASSESSMENT	3,142	4,340	5,000	4,024	5,000	5,000	0.0%	That is for the permit that is required by the health department to run a central water supply system. Currently we have 27 systems and will soon have 29.
LEASE/RENT EQUIPMENT	1,093	1,873					0.0%	
TRAVEL (SUBSISTENCE & LODGING)	1,085	437	1,000		1,000	900	-10.0%	To cover food and lodging to operators if needed
TRAVEL (CONVENTION & EDUCATION)	3,439	3,426	4,040	930	2,020	1,818	-55.0%	For education credits that are required to keep licenses (example 180 VRWA x3) Training for@ short school to get for water licenses is \$1000 each x3.
MISS UTILITY	3,992	4,347	5,000	2,771	5,500	5,500	10.0%	To cover costs for Miss Utility tickets. Miss Utility is a free service for residents. However each month the county is billed depending on how many tickets were called by residents.
SUBSCRIPTION & DUES	1,409	742	300	80	300	225	-25.0%	Renewal of water licenses for 3 operators @ 100 each.
INSURANCE DAMAGES/RECOVERIES		887	2,000		2,000	2,000	0.0%	To cover costs of deductibles for insurance claims. During the summer months we have lightning strikes to our wells and they need fixing.
XEROX COPIES	188						0.0%	
COMPUTER SUPPLIES	388						0.0%	
OFFICE SUPPLIES	3,806	4,008	400	345	400	360	-10.0%	Sharpies 4 dozen @ 67.00, Pens, highlighters, pencils, rulers, etc. \$100, Legal pads 3 packs @ 35 each, folders 2 boxes @ 25 each, clip boards 3 @ 5 each, misc 63.
OFFICE SUPPLIES-BILLING		13					0.0%	
SAFETY EQUIPMENT		443	250	1,662	2,500	2,500	900.0%	To provide safety equipment when doing maintenance/repairs to equipment to keep our operators safe. Hard hats, fire suppression equipment, goggles, masks, gloves, safety glasses, etc. upgrade of first-aid kits and eye wash stations at wellhouses, and training. THIS is for the supplies that are needed to replace what is used.

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
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PUBLIC UTILITIES

REPAIRS & MAINTENANCE SUPPLIES	5,358	4,664	7,500	5,977	22,000	22,000	193.3%	Increasing due to the amount of repairs that we are doing to wells sites. This is for nuts, bolts, belts, electrical equipment, well pumps, etc. Anything that is needed to complete the repair at the well sites or water systems. Some well houses are well over 30 yrs old. Some rehab work and supplies are needed. \$6,000 is for piping to replace lines when they break.
GASOLINE	12,378	16,844					0.0%	
VEHICLE & POWERED EQUIP SUPPLI	1,556	827	2,500	920	2,000	2,000	-20.0%	To cover tires, oil, oil filters, blades, etc. for the vehicles. Pipe rack for utility truck to hold necessary supplies for repairs to water lines.
UNIFORMS & WEARING APPAREL	1,190	1,462	2,450	1,793	2,450	2,205	-10.0%	
CHEMICALS	3,251	4,061	5,500	2,500	7,768	7,768	41.2%	Shirts pants, jackets, etc. for operators, adding additional employees. Chemicals needed to maintain safe drinking water, adding new well houses and/or tanks at FONK.
FORMS PRINTER SUPPLIES	1,557	1,015					0.0%	
GENERATOR FUEL	2,699	514	7,500	1,283	6,000	6,000	-20.0%	To fill generators needed for the well houses to run when power goes out
MACHINERY & EQUIPMENT	5,372	23,978	20,000	1,165	31,950	31,950	59.8%	Replacement of one motor,one booster pump and motor,electrical costs for replacement, chemical feed pump and replacement of various valves at well houses. \$3500 air compressors and \$2860 is for a line locator for Miss Utility.
NEW METERS	1,674	184	3,000	2,703			-100.0%	
FURNITURE & FIXTURES		576					0.0%	Moved to 3171
MOTOR VEHICLES	10,221	58,367					0.0%	
EDP EQUIPMENT	14,861	4,856					0.0%	
DOCUMENT IMAGING SYSTEM	11,565						0.0%	
RELOCATION OF OFFICES	3,822						0.0%	
UTILITIES MASTER PLAN	18,919	5,873					0.0%	
DEPRECIATION	350,703	388,902					0.0%	
Total	1,047,714	1,223,847	606,613	280,609	641,974	639,832	5.5%	

*****BOTTOMS BRIDGE WATER*****

WATER/SEWER TESTING		100	2,000	122	2,500	2,500	25.0%	Increased testing due to five lakes in Bottoms Bridge service district.
REPAIRS & MAINTENANCE			2,400	617	2,400	2,400	0.0%	1 well house is out of warranty as of June 08. Therefore any costs to repair equipment will need to be paid out of this budget. Since this is a new system we are not exactly sure what will need to be replaced if anything.
ELECTRIC SERVICE			9,000		20,000	20,000	122.2%	Five Lakes wells (\$5,000) are now part of Bottoms Bridge Service District and the new water tank is comparable to the Colonial Downs well that used \$15,000 for last year.
INSURANCE-FIRE/PROPERTY	2,027	1,836	2,474	1,785	1,964	1,964	-20.6%	This is to have insurance on this system. 10% Increase from FY09 Actual
VEHICLE INSURANCE	425						0.0%	
CHEMICALS			1,500		2,500	2,500	66.7%	We will need to have chlorine for disinfection of the water system that is required by the state of Virginia, increase in water demand.
GENERATOR FUEL			500		500	500	0.0%	To cover 2 fill ups of a 500 gallon tank at 2.85 a gallon.
MACHINERY & EQUIPMENT			500		1,000	1,000	100.0%	Replacing booster pump motor in five lakes
Total	2,452	1,936	18,374	2,524	30,864	30,864	68.0%	

*****PARHAM LANDING WATER*****

SALARIES & WAGES	37,701	41,299	46,015	17,663	38,214	38,214	-17.0%	Salaries for 50% of a Utility Mechanic and 50% of a Utility Foreman
OVERTIME	283	329	525	355	525	525	0.0%	Overtime for Utility Mechanic and Utility Foreman
ON-CALL PAY	2,355	1,726	2,908	1030	2,908	2,908	0.0%	On-Call pay for Utility Mechanic and Utility Foreman
FICA/MEDICARE	3,075	3,150	3,782	1278	3,185	3,185	-15.8%	
RETIREMENT - VSRS	5,007	5,712	4,992	1927	4,161	4,161	-16.6%	
HOSPITAL/MEDICAL PLANS	4,436	4,490	4,884	2442	5,470	5,400	10.6%	Benefits for 50% of a Utility Mechanic and 50% of a Utility Foreman
GROUP LIFE INSURANCE	426	413	495	145	314	314	-36.6%	
WORKERS' COMPENSATION	1,012	1,166	1,360	1,188	1,455	1,455	7.0%	
CONTRACT SERVICES	3,734	38,160	47,500	39,685	30,000	30,000	-36.8%	These monies are to install two level transducers in each well, and electrical cost involved. Due to DEQ requirements, pumps were raised, and aquifer levels continue to decline. These controls will provide pump protection.

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
WATER/SEWER TESTING	421	158	306	117	400	400	30.7%	Parham Landing 76.50 x 4 for testing that is required by the state of Virginia to be done quarterly.
REPAIRS & MAINTENANCE	925		23,000	2,811	23,000	23,000	0.0%	Doors are needed at both well houses @ Approx 4500. Electrical Maintenance, replacement of chem feed pumps, 3000.00 and rebuild one motor
GENERATOR MAINTENANCE					500	500	100.0%	Generator maintenance needed to keep generators running
TANK MAINTENANCE CONTRACT	7,290	7,290	10,000				-100.0%	
PERMIT RENEWALS	6,000	12,294	5,000		2,500	2,500	-50.0%	This is for ground water withdrawn permits for DEQ. At this point in time this is only and estimate of what might be needed to renew permits. This is an on going project at this time.
ADVERTISING			850		500	500	-41.2%	Advertising for maintenance contracts, RFP's, employment positions, permit advertising etc.
ELECTRIC SERVICE	9,615	10,554	10,700	10,270	10,700	14,000	30.8%	Electrical cost for 2 wells
POSTAGE	81						0.0%	Delete
TELECOMMUNICATIONS-CELLULAR	1,236	1,607	1,512	396	1,512	1,512	0.0%	David 34 a month and Harold (1/2 is in 91030) 92 a month
TELECOMMUNICATIONS	1,530	1,517	1,750	989	1,750	1,750	0.0%	Phones lines to wells
PAGER	173	205	140	132			-100.0%	
COMMUNICATION EQUIPMENT	101	20					0.0%	
INSURANCE-FIRE/PROPERTY	1,499	455	501	141	155	155	-69.0%	10% Increase over actual
MOTOR VEHICLE INSURANCE	213	420	690	557	615	615	-10.9%	1.5 Vehicles @ \$410 each (10% Increase from FY09 Actual)
TRAVEL (SUBSISTENCE AND LODGING			500		500	450	-10.0%	For food and lodging when operators go to class
TRAVEL (CONVENTION & EDUCATION	485	426	1,500	480	1,500	1,350	-10.0%	For education credits that are required to keep licenses (example 180 VRWA x2)
DUES & ASSOCIATION MEMBERSHIPS	101		550	80	550	412	-25.1%	Dues associated with licenses
INSURANCE DAMAGES/RECOVERIES		887	500		500	500	0.0%	To cover deductible should we have an insurance claim
OFFICE SUPPLIES	149	81	225	21	225	202	-10.2%	To cover costs of pens \$50, folders \$25, sharpies \$20, clip boards \$10, rulers \$10, legal pads \$35, misc. office supplies \$75 etc.
SAFETY EQUIPMENT		293	150	179	300	300	100.0%	To provide safety equipment when doing maintenance/repairs to equipment to keep our operators safe. Hard hats, fire suppression equipment, goggles, masks, gloves, safety glasses, etc. First aid kits
REPAIRS & MAINTENANCE SUPPLIES	11	40	2,500	3,540	3,000	3,000	20.0%	Increasing due to the amount of repairs that we are doing to wells sites. This is for nuts, bolts, belts, electrical equipment, well pumps, etc. Anything that is needed to complete the repair at the well sites or water systems.
GASOLINE	4,402	5,242	2,500				-100.0%	Moved to 91020
VEHICLE & POWERED EQUIP. SUPPL	513	434	1,000	797	1,000	1,000	0.0%	Tires, oil, oil filters, wiper blades, etc. needed for trucks
UNIFORMS & WEARING APPAREL	417	455	1,600	196	1,000	900	-43.8%	Shirts, pants, jackets, etc for David
CHEMICALS	935		2,500	175	3,500	3,500	40.0%	Chemicals needed to maintain safe drinking water, additional poly phosphate being added.
GENERATOR FUEL			1,000		1,000	1,000	0.0%	This might be moved to 91020. We are still in the process of deciding whether or not this will go to 91020.
Easement Clearing					5,000	5,000	100.0%	New line item for clearing easements at Parham landing
MOTOR VEHICLES	9,936	11,767					0.0%	
EDP EQUIPMENT	5,306	175					0.0%	
Total	109,368	150,765	181,435	86,594	145,939	148,708	-18.0%	

******PARHAM LANDING SEWER******

SALARIES & WAGES	108,804	114,275	143,316	82,093	145,156	123,251	-14.0%	Salaries for 50% of Operations Superintendent, Chief Plant Operator and Treatment Plant Operator II
OVERTIME	6,352	7,290	3,938	6,913	8,000	8,000	103.1%	Overtime for Chief Plant Operator and Treatment Plant Operator II
ON-CALL PAY	5,949	5,924	7,269	4,275	7,269	7,269	0.0%	On-Call Pay for Chief Plant Operator and Treatment Plant Operator II
FICA/MEDICARE	8,898	9,399	11,822	6,934	12,273	10,597	-10.4%	
RETIREMENT - VSRS	14,171	15,816	15,550	8,940	15,808	13,422	-13.7%	
HOSPITAL/MEDICAL PLANS	12,088	12,977	14,652	8,140	16,410	13,500	-7.9%	Benefits for 50% of Operations Superintendent, Chief Plant Operator and Treatment Plant Operator II
GROUP LIFE INSURANCE	1,230	1,143	1,748	673	1,191	1,011	-42.2%	
WORKERS' COMPENSATION	1,767	2,491	3,724	3,237	4,909	4,239	13.8%	
PROFESSIONAL SERVICES			1,700				-100.0%	
DEQ REPORTS	16,531						0.0%	

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
CONTRACT SERVICES	32,576	25,832	50,000	20,506	50,000	50,000	0.0%	Pumping digester approx. 12 times a year as normal operations @ \$1,980 each time, pumping wet wells approx 6 times a year @ \$700 each, possible emergency 8000 at pump station, \$13,500 pumping digester down in case of an emergency at the plant based upon plant history and improvement to plant performance and efficiency it is expected that there will be an increase in sludge production for digesters therefore an increase in sludge hauling
PROFESSIONAL SERVICES	2,200	346			2,040	2,040	100.0%	Empty dumpsters 8 times a year @ 1200, pest control at plant all building and two pump stations @840.00
WATER/SEWER TESTING	23,897	27,433	24,000	20,660	36,000	36,000	50.0%	HRSD testing required by state the cost is 3000 per month due to design testing along with testing more inf data.
REPAIRS & MAINTENANCE	66,627	45,652	69,500	15,538	40,600	40,600	-41.6%	Work on Oxidation ditch replacing 3 valves @ \$750 each and 3 stainless steal stims @ 500, repairs to two oxidation motors at \$2500 each, parts for gear box replacement \$500 for parts and rental equipment aprox \$2000, replacement of floats 6 @ \$2500 each, electrical repairs including, general electrical repairs at plant pump stations and 2 outside plant pump stations\$12,000 (scum pump station, effluent pump station and plant drain pump station and 1 pump station outside of the plant) fuses \$200.00, pump repairs (submergibles) \$12,000, materials for repairs small Godwin pump \$1500 & hose, pipe & fittings \$3000. Lab chemical disposal, 1000.00. Work on lawn equipment. 600.00
MAINTENANCE SERVICE CONTRACTS	1,108	1,477	2,000	1,213	2,000	2,000	0.0%	Equipment & Machinery Service contract - generators Jail East Sewer Pump Station @425, Route 33 Sewer pump Station @ 400, Eltham Industrial Park Sewer Pump Station @ 425, Parham Landing WWTP @ 750
ADVERTISING	4,484		3,500		1,000	1,000	-71.4%	RFP's that need to be done for the plant, advertising for part time positions
DISCHARGE PERMITS	1,500	1,500	1,500	1,500			-100.0%	
ELECTRIC SERVICE	35,256	38,711	55,000	31,927	45,000	45,000	-18.2%	This is for the Parham wastewater treatment plant and three pump stations
POSTAGE	13	11	300		300	300	0.0%	For monthly mailings and ups charges for packages to be sent for repairs
TELECOMMUNICATIONS-CELLULAR	1,140	1,439	1,400	1,289	1,700	1,700	21.4%	Rick Callis \$34 a month, Buddy Alter \$68 a month and 1/2 of on call cell phone.
TELECOMMUNICATIONS	3,737	2,598	2,500	1,716	2,500	2,500	0.0%	This is for the Parham wastewater treatment plant and three pump stations
PAGER	532	444	360	266			-100.0%	Pagers are to be eliminated, replaced by one cell phone
TELECOMMUNICATION EQUIPMENT		90	150				-100.0%	
TELECOMMUNICATION MAINTENANCE		421					0.0%	
LEASE WAN LINES	760	2,280	2,300	1,520	2,300	2,300	0.0%	Cox LAN Service
INSURANCE-FIRE/PROPERTY	3,661	1,417	3,600	3,558	3,914	3,914	8.7%	10% Increase from FY09 Actual
MOTOR VEHICLE INSURANCE	1,063	840	920	742	820	820	-10.9%	2 Vehicles @\$410/each - 10% Increase from actual for FY10
TRAVEL (SUBSISTENCE & LODGING)	199		250		250	225	-10.0%	Training this year is close to us so there will be not lodging needed however when we do attend class we will have to purchase our meals
TRAVEL (CONVENTION & EDUCATION)	289	909	2,500	580	1,800	1,620	-35.2%	Classes that are needed to keep licenses.\$90.00 per license per 2.5 operators
DUES & ASSOCIATION MEMBERSHIPS			1,000	1,080	1,200	900	-10.0%	Yearly subscription to Va WW Assoc. 288, Licenses 2 1/2 people \$200, VAMWA, WVRA, AWWA. Increased dues.
DUES & ASSOCIATION MEMBERSHIPS	322	823					0.0%	
INSURANCE DAMAGES/RECOVERIES		3,609	500		500	500	0.0%	
XEROX COPIES	14						0.0%	
OFFICE SUPPLIES	481	492	700	411	700	630	-10.0%	Ink cartridges \$320, carton of paper 150, file folders 30, sharpies 67, pens 30, misc 103
SAFETY SUPPLIES		934	1,000	1,480	2,200	2,200	120.0%	To provide safety equipment that is needed during the year for the operators at the plant. PPE which includes bags for ppe, tyvex suits, chemical gloves, goggles, masks, hard hats, safety belts, rubber boots, first aid supplies, etc. 3,000. keeping first aid kits supplied for this area,for PS and Trucks
LAB SUPPLIES			4,000	3,346	3,500	4,000	0.0%	For lab supplies needed for testing at the plant. This includes membranes and solutions, standards for cl2 and ph, buffers, DI water filters, gloves, soaps, nhs reagent, tp reagent, nn reagent, ph strips, storage solutions, cod reagents, cl2 dpd reagents, etc. to run the lab and in-house testing of samples. price increase on supplies also purchase of jar tester.

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
REPAIR & MAINTENANCE SUPPLIES	4,225	6,313	7,500	4,989	12,500	12,500	66.7%	Increase due to preventative maintenance and age of equipment (filters, tubing, nuts & bolts, etc.) Pipe repair supplies
GASOLINE	4,520	5,269	5,000				-100.0%	
VEHICLE & POWERED EQUIP SUPPLI	857	1,392	2,500	297	2,500	2,500	0.0%	2 1/2 trucks share this budget this amount is needed for tires, oil, filters, blades and any repairs that are needed for the vehicles.
UNIFORMS & WEARING APPAREL	1,014	994	2,650	988	2,500	2,250	-15.1%	Pants, shirts, jackets etc for 3 operators. Boot allowance to 130.00 per operator.
CHEMICALS	8,797	11,198	22,500	13,521	22,500	22,500	0.0%	Chemicals are needed to run the plant. We purchase sodium bisulfate, enzymes when needed.
GENERATOR FUEL	717	203	2,500		2,500	2,500	0.0%	This might be moved to 91020. We are still in the process of deciding whether or not this will go to 91020.
EASEMENT CLEARING			1,500		2,000	2,000	33.3%	To keep easements clear of debris so that access to the pump stations are possible and all manholes and air releases
MACHINERY & EQUIPMENT	30,707	15,765	66,500	224	31,500	31,500	-52.6%	Replacement of 1 waste pump \$8k, lab equipment new and replacement of aging equipment \$4,500, VFD drive at pump station \$15,000, general replacement of pumps \$4k
FURNITURE & FIXTURES	512	200					0.0%	
COMMUNICATION EQUIPMENT	6,639		200		200		-100.0%	Replacement of blackberry for Harold, replacement of cell phone is one is dropped or lost. Because of the places that the operators must go they can sometimes drop the cell phone into the sludge, influent of sludge, etc.
MOTOR VEHICLES	20,317						0.0%	
EDP EQUIPMENT	5,641	175					0.0%	
Total	439,595	368,082	541,549	248,556	485,540	455,288	-15.9%	

CHICKAHOMINY WASTEWATER*

SALARIES & WAGES	195,838	246,796	216,063	127,224	237,124	215,218	-0.4%	Salaries for two Treatment Plant Operator II's, 50% of two Utility Specialists, 50% of Construction Inspector, 50% of Construction & Maintenance Supervisor and 50% of Operations Superintendent
OVERTIME	3,097	2,530	2,500	2,433	3,500	6,000	140.0%	
ON-CALL PAY	3,614	5,802	6,145	3,750	9,500	7,000	13.9%	
FICA	14,982	18,902	17,192	9,916	19,136	17,460	1.6%	
RETIREMENT - VSRS	25,328	33,953	23,444	13,954	25,824	23,438	0.0%	Benefits for two Treatment Plant Operator II's, 50% of two Utility Specialists, 50% of Construction Inspector, 50% of Construction & Maintenance Supervisor and 50% of Operations Superintendent
HOSPITAL/MEDICAL PLANS	24,238	30,172	24,054	12,820	27,350	24,300	1.0%	
GROUP LIFE INSURANCE	2,190	2,449	2,637	1,051	1,945	1,765	-33.1%	
WORKERS' COMPENSATION	2,901	4,206	5,148	4,730	7,328	6,658	29.3%	
PROFESSIONAL SERVICES	2,196	8,220	5,000				-100.0%	
LEGAL PROFESSIONAL SERVICES			5,000		1,000	1,000	-80.0%	Legal services that may be needed
CONTRACT SERVICES	49,748	93,916	135,000	83,580	196,000	196,000	45.2%	Due to increased flows that are expected to increase from the schools and Bottoms Bridge, Colonial Downs, Oakmont and Maidstone. Average now is 160,000 per day expected to increase to 200,000 per day. This is not counting Colonial Downs races (sludge pump and haul). Possible increase for RFP. Also pump and haul for 3 lift stations due to grease that comes into our systems.
WATER/SEWER TESTING	32,669	36,405	26,000	22,824	27,000	27,000	3.8%	Increase testing of lagoon, influent samples and wetlands increased flows during summer will dictate the amount of testing that is required for the plant

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
REPAIRS & MAINTENANCE	68,512	48,237	75,000	36,974	75,000	75,000	0.0%	Due to the aging pump stations in Brickshire, much of the electrical work will be on going, approx 3 pumps will need repair. 1 blower expected to fail at plant and 2 actuators may need replacement, floats at 3 pump station will need replacing and 2 starters. Past experience has taught us electrical work \$16,000, 3 repairs to pumps \$15,000, 1 blower \$2,500, 1 actuator \$2,800, starter \$4,500, floats \$4,500, parts & maintenance to emergency bypass pump \$2,400, 2 motors and plant rebuilt \$5,000, Dairy Queen pump station will need panel work done, verbatims repaired \$600, samplers repaired \$800, pump pulled for Blockages \$2,500, sewer line repair \$10,000, stoppages unblocked \$3,000, total of 1 old plant, 14 pump station, 10 are at least 12 years old, \$5,000 misc. repairs that are needed. Also lab chemical disposal 1000.00. Adding 5 sewer pump stations, for two additional systems. Adding steps on hills at lab. 4000.00
EASEMENT MAINTENANCE			1,800				-100.0%	
GENERATOR MAINTENANCE	4,062	6,162	11,700	8,007	12,940	12,940	10.6%	14 generators currently. \$450 per each generator for a total of \$8440, additional line repairs from generators to dialers \$4,500.
ADVERTISING	5,322	4,915	5,000	247	1,000	1,000	-80.0%	RFP's, advertising
DISCHARGE PERMITS	1,500	1,500	1,500	1,500			-100.0%	Permits required by the state
ELECTRIC SERVICE	40,132	60,565	68,000	57,314	75,000	75,000	10.3%	16 pump stations, wastewater treatment plant, future additions are 2 @ farms and 1 @ chick.
POSTAGE	196	48	75		75	75	0.0%	For ups packages for mailing back equipment for repairs and normal mailings
TELECOMMUNICATIONS - CELLULAR	4,082	3,680	1,380	2,249	1,590	1,590	15.2%	2 operators and 1/2 supervisor, and 1/2 on call phone
TELECOMMUNICATIONS	4,660	4,923	6,000	3,440	6,000	6,000	0.0%	Phone lines for Chic WWTP SCADA should be coming on line with installation of Gen set at the DPU. If the generator at DPU comes on line and all of the SCADA system performs properly then we will be able to reduce this line item number by 50% or greater next year.
PAGER	476	659	360	409			-100.0%	2 operators and 1/2 supervisor
TELECOMMUNICATION EQUIPMENT	30	157	200	40	200	200	0.0%	To replace blackberry for supervisor
TELECOMMUNICATIONS MAINTENANCE		421	805	453			-100.0%	
INSURANCE-FIRE/PROPERTY	2,847	2,515	4,600	4,579	5,037	5,037	9.5%	10% Increase over FY09 actual
VEHICLE INSURANCE	1,701	1,680	2,070	1,484	1,640	1,640	-20.8%	4 Vehicles @ \$410/each (10% Increase from FY09 actual)
LEASE/RENT EQUIPMENT	1,093	1,873					0.0%	Moved to admin budget
TRAVEL (SUBSISTENCE & LODGING)	736	16	250		250	225	-10.0%	Training this year is close to us so there will be not lodging needed however when we do attend class we will have to purchase our meals
TRAVEL (CONVENTION & EDUCATION)	2,926	5,423	6,000	930	4,500	4,050	-32.5%	Two operators to short school \$1,900 each, lab training \$2,000, \$200 misc classes. Additional training for mechanic.
SUBSCRIPTIONS & DUES	550	1,115	1,400	1,160	1,400	1,260	-10.0%	VA Assoc of wastewater, AWWA, etc., operators licenses \$200, increase in dues.
INSURANCE DAMAGES/RECOVERIES		875					0.0%	
XEROX COPIES	4						0.0%	Delete
OFFICE SUPPLIES	966	1,044	800	273	500	450	-43.8%	Ink cartridges \$320, carton of paper 150, file folders 30, sharpies 67, pens 30, misc.
SAFETY SUPPLIES		1,253	1,100	1,672	2,000	2,000	81.8%	To provide safety equipment that is needed during the year for the operators at the plant. PPE which includes bags for ppe, tyvek suits, chemical gloves, goggles, masks, hard hats, safety belts, rubber boots, first aid supplies, etc. adding employees and adding kits at new pump stations.
LAB SUPPLIES			4,500	1,402	4,500	4,500	0.0%	For lab supplies needed for testing at the plant. This includes membranes and solutions, standards for cl2 and ph, buffers, DI water filters, gloves, soaps, nhs reagent, tp reagent, nn reagent, ph strips, storage solutions, cod reagents, cl2 dpd reagents, etc. to run the lab and in-house testing of samples.
REPAIR/MAINTENANCE SUPPLIES	5,502	6,168	7,500	5,433	8,500	8,500	13.3%	Replacement of filters, tubing for chemical feed, sampler supplies, pipe for chemical feed, oil, grease for equipment, hoses, pumps (small) misc supplies, chlorine pump (back up) fuses, bulbs, etc. increase in pricing
GASOLINE	9,286	4,805					0.0%	Moved to 91020
VEHICLE SUPPLIES	1,435	2,308	3,000	699	3,500	3,500	16.7%	Emergency lighting needs to be put on vehicles \$1,500, oil, filters, belts, washer fluids, etc.

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
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PUBLIC UTILITIES

UNIFORMS & WEARING APPAREL	567	2,406	3,300	1,345	2,000	1,800	-45.5%	Pants, shirts, jackets etc for 3 operators.
CHEMICALS	25,402	23,701	43,000	15,498	47,000	47,000	9.3%	From increased flows that are expected to increase due the schools and Bottoms Bridge and Colonial Downs in addition to the flows that we are expecting from Farms of New Kent. Average now is 160,000 per day expected to increase to 200,000 per day. This is not counting Colonial Downs races (sludge pumped)
GENERATOR FUEL	3,250	4,761	8,500	584	8,500	8,500	0.0%	This is to cover fuel for 16 pump stations and one plant
MACHINERY & EQUIPMENT	14,998	19,624	24,700	11,828	22,000	22,000	-10.9%	One blower replacement 2600.00, one sampler replacement 4700.00, 1 pump replacement in brickshire 12,000, 1 electric motor 4000.00, 1 c12 pump backup 1400.00
FURNITURE & FIXTURES		376					0.0%	
VEHICLE	20,146	21,771					0.0%	
EDP EQUIPMENT	14,049	4,054					0.0%	
DOCUMENT IMAGING SYSTEM	11,565						0.0%	
RELOCATION OF OFFICES	3,822						0.0%	
UTILITIES MASTER PLAN	40,173	447					0.0%	
Total	646,791	720,833	750,723	439,802	838,839	808,106	7.6%	

**** BOTTOMS BRIDGE SEWER****

WATER/SEWER TESTING			2,000		1,500	1,500	-25.0%	The utility department will have to start testing the new facilities in Bottoms Bridge
REPAIRS & MAINTENANCE		579	4,800	2,299	5,500	5,500	14.6%	Due to the nature of the wastewater at present, we may be pumping the wetwells more often this year. (noted by DEQ) Stations are no longer under warranty for electrical and controls.
GENERATOR MAINTENANCE			4,250	886	2,200	2,200	-48.2%	5 new generators have come on line in Bottoms Bridge and are now out of warranty
ELECTRIC SERVICE	3,588	8,332	18,000	7,887	12,000	12,000	-33.3%	To Cover 5 Pump Stations
TELECOMMUNICATIONS	1,699	1,853	1,750	1,240	1,800	1,800	2.9%	Going to SCADA soon will not need all phone lines.
INSURANCE-FIRE/PROPERTY			2,500	840	924	924	-63.0%	10% Increase from FY09 Actual
REPAIR & MAINTENANCE SUPPLIES		88	1,500		6,000	6,000	300.0%	Will need DO blocks for sewer mains, and supplies for SPS's
CHEMICALS		13,471	18,500		11,000	11,000	-40.5%	Decreased the amount of Bioxide, as found that it is not needed.
GENERATOR FUEL	1,116	814	3,000	48	3,000	3,000	0.0%	5 new generators have come on line in Bottoms Bridge
Total	6,403	25,137	56,300	13,200	43,924	43,924	-22.0%	

****WATER/SEWER CAPT. PROJECTS****

PL-JAIL PS GRINDER	8,610						0.0%	
SCADA SYSTEM INSTALLATION-WATE					131,000	131,000	100.0%	
SCADA SYSTEM INSTALLATION-SEWE				31,760			0.0%	
PL-INFLUENT MAG METER BYPASS	29,950						0.0%	
CHLORINATION EQUIPMENT UPGRADE	79,028						0.0%	
WELLHOUSE FENCING	100,025						0.0%	
RADIO METER SYSTEM	98,849	116,238		2,100			0.0%	
VDOT SITE IMPROVEMENTS	18,356	154,634	50,000	52,570			-100.0%	
BACKHOE/TRAILER/DUMP TRUCK		6,990					0.0%	
WATER SUPPLY PLAN				6,750			0.0%	
PARHAM WELL PIPE REPLACEMENT				44,999			0.0%	
KENWOOD #1 WELL REPLACEMENT			150,000				-100.0%	
SEWER PUMP STATION PAVING			71,000	46,944	75,000	75,000	5.6%	
WHITEHOUSE FARMS WELL REPLACEM				21,641			0.0%	
Total	334,818	277,862	271,000	206,764	206,000	206,000	-24.0%	

*****PARHAM LAND.CAPITAL PROJ.****

PL-SEPTAGE SCREEN REPLACEMENT	10,421	161,312		9,626				
PL-SEWER PS FLOW METERS	13,257	152,584		10,370				
PL-WELL GENERATOR	18,637	38,505		184,613				
Total	42,315	352,401	-	204,609	-	-		

*****CAPITAL-CRT HOUSE UTILITIES**

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
PUBLIC UTILITIES								
ENGINEERING SERV-R. STUART ROY	407,618	122,462		108				
LEGAL PROFESSIONAL SERVICES	5,650	2,427						
PERMITS/TESTING		15,000						
ADVERTISING	5,548			668				
REPAIRS & MAINTENANCE		973		269				
CONSTRUCTION	785,298	3,275,238		523,597				
LAND ACQUISITION	9,758	6,200						
CAPITAL EXPEND-CONTRACTUAL SER	-3,347,741	-12,660,997						
CAPITAL EXPEND-OTHER CHARGES	-473,978	-722,193						
Total	-2,607,847	-9,960,890		524,642				
**CAPITAL-PARHAM FORCEMAIN-PHS								
PART-TIME WAGES - TRAFFIC CONT		2,820						
ENGINEERING SERV-R.STUART ROYE	453,729	304,218		46,425				
CONSTRUCTION	1,255,545	8,452,760		361,738				
LAND ACQUISITION	167,283	121,000						
Total	1,876,557	8,880,798		408,163				
CAPITAL-PL WWTP EXPANSION*								
ENGINEERING SERV-R.STUART ROYE	257,312	344,814		242,721			0.0%	
CONSTRUCTION		10,650	15,354,300	882,918	15,000,000	27,151,093	76.8%	
Total	257,312	355,464	15,354,300	1,125,639	15,000,000	27,151,093	76.8%	
RECLAIMED WATER FM PROJ								
CONSTRUCTION						7,176,357	100%	
Total						7,176,357	100%	
DEBT SERVICE								
ADMINISTRATIVE FEES						150,000	100%	
INTEREST	24,489							
Total	24,489					150,000	100%	
** TRANSFERS OUT **								
TRANSFER TO THE GENERAL FUND	12,000							
TRANSFER TO FUND 198	3,082,581	25,000	767,107		604,967	610,220	-20.5%	
Total	3,094,581	25,000	767,107	-	604,967	610,220	-20.5%	
BOTTOMS BRIDGE CONSTRUCTION ***ELEVATED TANK								
ENGINEERING SERV-R.STUART ROYE	4,928							
PERMITS/TESTING	100	21,212						
CONSTRUCTION	94,567							
Total	99,595	21,212						
TRUNK FORCE MAIN I & II								
ENGINEERING SERV-R.STUART ROYE	30,106	982						
TALLEYSVILLE PUMP STAT.-ENGINE	996	4						
PERMITS/TESTING	6,120	7,110						
CONSTRUCTION	342,861							
TALLEYSVILLE PUMP STATION CONS	220,666							
LAND ACQUISITION	-15,683							
Total	585,066	8,096						
BOTTOMS BRIDGE UTILITIES								
ENGINEERING SERV-R. STUART ROY	19,917	1,636						
ADVERTISING	21							

FY10 Departmental Adopted Budget

Department	Actual FY07 Expenditures	Actual FY08 Expenditures	Adopted FY09 Budget	Actual to Date 3/6/09	FY2010 Request	FY2010 Adopted	% Incr/Decr.	Justification
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PUBLIC UTILITIES

POSTAGE	22							
TELECOMMUNICATIONS-CELLULAR	484							
PAGER	57							
GASOLINE	574							
CONSTRUCTION	1,071,040	16,852						
LAND ACQUISITION	36,646	-500						
CAPITAL EXPENDITURES	-3,084,378	-594,844						
Total	-1,955,617	-576,856						

****CHICKAHOMINY WWTP MODIFICATI**

ENGINEERING SERV-R. STUART ROY	557							
CONSTRUCTION	167,368							
LAND ACQUISITION								
Total	167,925							

*****WELLS/SCADA*****

ENGINEERING SERV-R. STUART ROY	51,381							
ADVERTISING	475							
CONSTRUCTION	314,620	543,097						
Total	366,476	543,097						

*****DEBT SERVICE*****

ANNUAL ADMINISTRATION FEE	4,450	4,450	3,900	4,450	4,450	4,450	14.1%	
PRINCIPAL-WATER SEWER BOND SER			370,000	370,000	385,000	385,000	4.1%	
INTEREST-WATER SEWER BOND SERI	732,105		743,207	743,206	732,910	732,910	-1.4%	
TRANSFER TO FUND 98		7,800						
Total	736,555	12,250	1,117,107	1,117,656	1,122,360	1,122,360	0.5%	

Grand Total	5,274,548	2,429,034	20,163,554	4,964,481	19,678,561	39,088,827		Revenues are generated from User, Connection, Availability and Irrigation Fees as well as Loans for the two large Capital Projects. No General Fund 93.9% dollars are used to support this Fund.
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