

UTILITY FUNDS

Wastewater Fund

FY 2014 Adopted Budget - City of Fairfax, Virginia

**City of Fairfax, Virginia
FY 2014 Wastewater Fund
Budget Summary**

	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Revenues				
Operating Revenues				
Residential Sales	\$1,689,082	\$1,818,300	\$1,450,000	\$1,838,480
Commercial Sales	2,123,741	2,420,000	2,475,000	2,570,540
Subtotal Operating Revenues	3,812,823	4,238,300	3,925,000	4,409,020
Availability Charges	554,373	300,000	250,000	265,000
Other Revenues				
Interest	34,888	15,000	15,000	41,000
Miscellaneous / Financing Reimbursements	120,754	230,896	234,767	209,767
Subtotal Other Revenues	155,642	245,896	249,767	250,767
Other Financing Sources	2,425,619	2,782,000	2,767,000	2,296,000
Total Revenues	\$6,948,457	\$7,566,196	\$7,191,767	\$7,220,787
Expenses				
Operating Expenses				
Annual Wastewater Treatment	\$1,908,190	\$2,184,000	\$2,100,000	\$2,271,360
CIP Payments - Fairfax County	2,425,619	2,382,000	2,382,000	1,761,000
Capital Projects	309,297	400,000	385,000	535,000
Line Maintenance	500,591	686,496	564,337	580,990
Administrative & Engineering	791,187	618,383	618,383	699,012
Subtotal Operating Costs	5,934,884	6,270,879	6,049,720	5,847,362
Other Expenses				
Contingent Reserve	0	0	0	0
Debt Service	0	812,537	512,708	512,708
Subtotal Other Expenses	0	812,537	512,708	512,708
Total Expenses	\$5,934,884	\$7,083,416	\$6,562,428	\$6,360,069
Cash Balance - June 30	\$7,722,936	\$8,205,716	\$8,352,275	\$9,212,992
Total FTE	8.0	8.0	8.0	8.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: County Wastewater Treatment Contract

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Contract Services**

A decrease of \$533,640 in contract services with the County of Fairfax reflects the County's projected cost decrease from the FY 2013 Adopted Budget. The O&M portion of the City-County contract for treatment is projected to increase in FY 2014 by \$87,360 or 4.0%. The Capital Improvement portion of the contract is projected to decrease by (\$621,000) or (26.1%).

With regard to capital assets, Fairfax County formally notified the City in 2009 that major plant upgrades are required due to an EPA mandated nitrogen reduction program and plant renovations. The City's share of the total capital cost when finalized will be 6.27%, which equates to the percentage of total capacity that the City owns at the Noman M. Cole Wastewater Treatment Plant. Figures provided by the County include \$10.7 million for nutrient removal improvements and up to a maximum of \$15 million for plant renovations. Renovation and construction costs are contingent upon the final scope of work and construction change orders over a projected 12 year period.

PROGRAM:

Wastewater originating in the City's Wastewater system is treated by Fairfax County in its Noman M. Cole, Jr. Pollution Control Plant by a contractual agreement that provides a reserved treatment capacity for the City.

GOAL:

To ensure effective Wastewater services to city customers and to make sure treatment capacity is available for future use by administering the sewage treatment contract with Fairfax County.

OBJECTIVES:

- To determine how much capacity is available for future use by measuring and monitoring city wastewater flows to Fairfax County's Noman M. Cole, Jr. Pollution Control Plant and make recommendations to purchase additional capacity if necessary.
- To monitor the city's payments to the county for treatment, capital improvement, operations and maintenance costs to ensure costs to city customers are competitive.

SERVICES AND PRODUCTS:

- Metering, treatment and disposal of wastewater for residents and businesses and to protect the Chesapeake Bay.

FY 2014 Adopted Budget - City of Fairfax, Virginia

PERFORMANCE MEASURES:

Indicators	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimate	FY 2014 Projected
Output Measures				
Average daily flow (Millions Gallons Daily–MGD)		2.95	3.2	3.2
Outcome Measures				
% Utilization 4.2 MGD Avg Capacity		70%	76%	76%

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 435110: County Wastewater Treatment Contract

Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
County Charges - Operating	\$1,908,190	\$2,184,000	\$2,100,000	\$2,271,360
County Charges - Capital	2,425,619	2,382,000	2,382,000	1,761,000
Total	\$4,333,809	\$4,566,000	\$4,482,000	\$4,032,360

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Line Maintenance

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Employee Compensation**
An increase of \$14,064 in personnel costs reflects a 3.5 percent merit increase and updates to the projected cost for employee fringe benefits. The annual employer cost to fund the City's Supplemental Retirement plan increased from 3.52 percent for FY 2013 to 5.17 percent for FY 2014.
- **Capital Improvements:**
Capital project funding for Wastewater rehabilitation projects accounts for 47.9% or \$535,000 of the funding for this cost center. These activities are required to ensure capacity management and avoid wastewater overflows and backups. Funding is provided by lease financing approved in June 2008 and November 2010. Capital project spending is budgeted at the same level as FY 2013. Details of the various adopted FY 2014 projects can be found in Capital Budget - Section G of the budget document.

PROGRAM:

Wastewater conveyance pipelines and facilities are maintained and rehabilitated by the Support Services Division (WSSD) of the Utilities Department.

GOAL:

To provide reliable wastewater service by inspecting, cleaning, repairing and rehabilitating the city's wastewater pumping and conveyance network.

OBJECTIVES:

- To minimize the number of wastewater service line backups to less than two per fiscal year
- To minimize the number of wastewater overflows to less than two per fiscal year
- To reduce excessive inflow and infiltration (I/I) by ten percent from FY 2013
- To complete 95% of preventive maintenance activities scheduled

SERVICES AND PRODUCTS:

- Provide well-maintained and unobstructed wastewater conveyance pipelines
- Minimize backups and overflows
- Inspect wastewater pipelines for grease and blockage
- Respond to and resolve odor control issues

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Line Maintenance

PERFORMANCE MEASURES:

Indicators	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimate	FY 2014 Projected
Output Measures				
Feet of pipe and related manholes rehabilitated	3,906	7,840	7,000	7,000
Percentage of manhole inventory inspected	95%	76%	80%	80%
Outcome Measures				
Number of Wastewater overflows	0	3	1	1
Number of Wastewater service line backups	1	0	0	0
Percent of preventive maintenance activities achieved	95%	90%	90%	90%

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 435120: Wastewater Line Maintenance

Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Salaries	\$312,375	\$300,269	\$308,110	\$326,883
Fringe Benefits	109,096	130,157	130,157	117,607
Purchased Services	18,084	26,000	26,000	29,000
Other Charges	18,146	19,000	19,000	18,500
Supplies & Materials	42,890	211,070	81,070	89,000
Capital Outlay	309,297	400,000	385,000	535,000
Total	\$809,888	\$1,086,496	\$949,337	\$1,115,990

Personnel Classification	Grade	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimated</u>	FY 2014 <u>Adopted</u>
Crew Supervisor	18	1.0	1.0	1.0	1.0
Utility Worker III	13	1.0	1.0	1.0	1.0
Utility Line Technician	13	0.0	1.0	1.0	1.0
Utility Technician	11	1.0	0.0	0.0	1.0
Utility Worker II	10	1.0	1.0	1.0	1.0
Utility Technician	9	0.0	1.0	1.0	1.0
Utility Worker I	9	1.0	1.0	1.0	0.0
Total FTE		5.0	6.0	6.0	6.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Administration

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Employee Compensation**
An increase of \$10,185 in personnel costs reflects a 3.5 percent merit increase and updates to the projected cost for employee fringe benefits. The annual employer cost to fund the City's Supplemental Retirement plan increased from 3.52 percent for FY 2013 to 5.17 percent for FY 2014.
- **Management Fee**
An increase of \$17,520 in management fee reflects increase charges to the department for its share of use of City services based on updated service allocations. The allocation is determined by formula resulting from a review of the City's operations by an outside professional accounting firm.
- **Contract Services**
An increase of \$10,000 in contract services reflects the projected cost of outside engineering required to support planning and development needs for utility management, such as hydraulic modeling and GIS mapping.

PROGRAM:

Wastewater service management, administration and engineering are provided by the Department of Utilities and include utility billing, customer service, customer issue resolution, general administration, and engineering review.

GOAL:

To provide effective leadership, managerial, administrative and engineering support to the Wastewater line maintenance division in order to enhance department performance. To strengthen environmental sustainability and meet the City's adopted goal of providing unsurpassed user-friendly, customer-focused business practices.

OBJECTIVES:

- To conduct efficient utility billing for wastewater customers
- To review site plans submitted by developers within 7 business days of submittal
- To manage new connections to the wastewater system
- To manage wastewater conveyance to Fairfax County
- To manage the wastewater Capital Improvement Program
- To have a strong safety program resulting in zero "lost time" accidents for the Department

SERVICES AND PRODUCTS:

- Leadership and management services for Wastewater Services Department
- Utility Billing
- Wastewater emergency response planning

FY 2014 Adopted Budget - City of Fairfax, Virginia

- Wastewater conveyance and service connection Information Management
- Asset Management
- Records Management

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Administration

PERFORMANCE MEASURES:

Indicators	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimate	FY 2014 Projected
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Output Measures

Site Plans reviewed	49	40	33	33
Maintain accurate customer billing	99%	99%	99%	99%

Outcome Measures

Site plans reviewed within 7 business days (%)	90%	95%	98%	98%
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FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 435130: Wastewater Administration & Engineering

Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Salaries	\$149,680	\$170,474	\$170,474	\$157,060
Fringe Benefits	53,957	36,887	36,887	60,486
Purchased Services	1,726	3,200	3,200	3,000
Internal Services (Mgt Fee & Motor Pool)	571,317	336,222	336,222	396,565
Other Charges	13,813	21,000	21,000	21,000
Supplies & Materials	694	600	600	900
Capital Outlay	0	50,000	50,000	60,000
Total	\$791,187	\$618,383	\$618,383	\$699,012

Personnel Classification	Grade	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimated</u>	FY 2014 <u>Adopted</u>
Director of Utilities	**	0.5	0.1	0.1	0.1
Assistant Director of Utilities	24	0.5	0.5	0.5	0.5
Util. Constr. Projects Coord.	18	0.5	0.3	0.3	0.3
Utility Billing & System Spec.	15	0.0	0.3	0.3	0.3
Administrative Assistant IV	14	0.5	0.5	0.5	0.5
Utility Billing Clerk	13	1.0	0.3	0.3	0.3
Total FTE		3.0	2.0	2.0	2.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Wastewater Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Wastewater Debt Service

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Debt Service:**

A decrease of \$299,829 in debt service reflects a change in allocation of debt applied to the Wastewater fund based on updated debt requirements for the Wastewater and Water funds. Wastewater conveyance system improvements as well as upgrades to Fairfax County's wastewater treatment plant, the Noman M. Cole, Jr. Pollution Control Facility are financed by lease financing bonds. The City owns treatment capacity at the plant of 4.2 million gallons per day and is responsible for its share of capital improvements and process upgrades.

PROGRAM:

General revenue bonds and resulting debt service are required, after City Council approval, for projects too large to be funded by current user fee revenues. Such capitalized projects will have a long-term public benefit and ensure adequate capacity for current and future customers.

GOAL:

To ensure an adequate and efficient wastewater conveyance system, that is financially secure, by paying principal and interest (debt service) for bond proceeds issued by the VRA to the City to pay for completed treatment improvements upgrades at Noman Cole, Jr. Pollution Control Plant and the City's pumping and collection service area.

OBJECTIVE:

- Retire Debt

SERVICES AND PRODUCTS:

- Payment of principal and interest on debt to bond holders.

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 435710: Wastewater Debt Service				
Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimated</u>	FY 2014 <u>Adopted</u>
Debt Service	\$0	\$812,537	\$512,708	\$512,708
Total	\$0	\$812,537	\$512,708	\$512,708

FY 2014 Adopted Budget - City of Fairfax, Virginia

Wastewater Fund Expense Detail

Account	FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted
<u>County Wastewater Treatment Contract (435110)</u>				
530835 City-County Contracts - O&M	\$1,908,190	\$2,184,000	\$2,100,000	\$2,271,360
530835 City-County Contracts - CIP	2,425,619	2,382,000	2,382,000	1,761,000
Subtotal	\$4,333,809	\$4,566,000	\$4,482,000	\$4,032,360
<u>Wastewater Line Maintenance (435120)</u>				
511105 Salaries - Full Time	\$259,430	\$266,644	\$266,644	\$296,003
511115 Salaries - Overtime	41,517	22,159	30,000	20,350
511130 On Call Pay	11,428	9,800	9,800	9,000
511135 Holiday Worked	0	1,666	1,666	1,530
511165 ST Portion of Accrued AL	0	0	0	0
512110 Fringe Benefits	109,096	130,157	130,157	117,607
530113 Contract Services	3,281	2,500	2,500	3,500
530350 Building Maintenance	435	2,500	2,500	2,500
530351 Equipment Maintenance	14,368	21,000	21,000	23,000
550110 Utilities Expense	17,245	12,500	12,500	14,000
550430 Equipment Rental	901	5,000	5,000	3,000
550501 Travel & Training	0	1,000	1,000	1,000
550731 Employee Awards	0	500	500	500
560110 Office Supplies	0	1,500	1,500	1,000
560420 Operating Supplies	14,312	19,570	19,570	19,000
560430 Operating Materials	392	10,000	10,000	19,000
560501 Chemicals - Other	28,186	50,000	50,000	50,000
580105 Vehicle Replacement	0	30,000	30,000	0
580108 Other Mach & Equip Repl.	0	0	0	0
580410 Utility Engineering	0	0	0	0
580428 Sewage Pump Station Rehab	0	50,000	5,000	0
580429 Sewer Rehab at Creek Cross.	0	50,000	0	0
580441 Sewer Lining	260,213	250,000	250,000	280,000
580442 Manhole Rehab	23,900	50,000	50,000	55,000
580443 Sewer Trunk Line Rehab.	25,184	0	0	200,000
580444 SCADA	0	100,000	50,000	0
580449 Odor Control Program	0	0	0	0
Subtotal	\$809,888	\$1,086,496	\$949,337	\$1,115,990

FY 2014 Adopted Budget - City of Fairfax, Virginia

Wastewater Fund Expense Detail Continued

Account	FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted
<u>Administration & Engineering (435130)</u>				
511105 Salaries - Full Time	\$143,046	\$169,944	\$169,944	\$156,560
511115 Salaries - Overtime	364	0	0	0
511125 Tempoary Help	6,270	530	530	0
511160 Incentive Awards	0	0	0	500
511198 Salary Vacancy Factor	0	0	0	0
512110 Fringe Benefits	53,957	36,887	36,887	60,486
530113 Contract Services	1,726	3,200	3,200	3,000
540060 Management Fee	571,317	336,222	336,222	353,742
540102 Motor Pool Charges	0	0	0	42,823
550501 Travel & Training	266	3,000	3,000	3,000
550806 Other Services	13,547	18,000	18,000	18,000
550820 Dues & Subscriptions	0	0	0	200
560110 Office Supplies	694	600	600	700
580410 Utility Engineering	0	50,000	50,000	60,000
Subtotal	\$791,187	\$618,383	\$618,383	\$699,012
<u>Debt Service (435710)</u>				
590105 Principal	\$0	\$46,296	\$0	\$0
590110 Interest	0	766,241	512,708	512,708
<u>Depreciation/Amortization</u>				
580730 Depreciation Expense	0	0	0	0
Subtotal	\$0	\$812,537	\$512,708	\$512,708
<u>Fund Transfers</u>				
591512 Transfer to Water Fund	0	0	0	0
Total Wastewater Fund	\$5,934,884	\$7,083,416	\$6,562,428	\$6,360,069

UTILITY FUNDS

Water Fund

FY 2014 Adopted Budget - City of Fairfax, Virginia

City of Fairfax, Virginia FY 2014 Water Fund Budget Summary				
Revenues	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Operating Revenues				
Residential Sales	\$2,603,625	\$2,840,904	\$2,789,500	\$2,813,501
Commercial Sales	3,620,769	4,211,250	4,538,000	4,429,000
Wholesale	779,642	1,075,000	1,075,000	1,075,000
Subtotal Operating Revenues	7,004,036	8,127,154	8,402,500	8,317,501
Availability Charges	489,283	415,625	265,000	273,751
Other Revenues				
Interest	20,070	15,000	15,000	15,000
Miscellaneous / Financing Reimbursements	260,823	228,700	227,631	228,631
Interfund Transfer	0	0	0	0
Subtotal Other Revenues	280,893	243,700	242,631	243,631
Other Financing Sources	0	18,750,000	3,225,000	11,995,000
Total Revenues	\$7,774,212	\$27,536,479	\$12,135,131	\$20,829,882
Expenses				
Operating & Capital				
Impoundment & Treatment	\$3,113,193	\$11,407,420	\$4,897,100	\$12,355,355
Water Line Maintenance	1,285,375	12,013,015	2,677,658	4,048,017
Administration & Engineering	2,089,334	2,269,897	2,469,897	2,295,863
Consumer Services	799,598	804,419	804,419	828,235
Subtotal Operating Costs	7,287,500	26,494,752	10,849,075	19,527,470
Other				
Debt Service	849,694	953,350	849,782	1,249,526
Subtotal Other	849,694	953,350	849,782	1,249,526
Total Expenses	\$8,137,193	\$27,448,102	\$11,698,856	\$20,776,996
Cash Balance - June 30	\$10,672,892	\$10,761,269	\$11,197,544	\$11,250,430
Total FTE	34.0	37.0	37.0	37.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Impoundment and Treatment

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Employee Compensation**
A decrease of \$201,265 in personnel costs reflects the effect of personnel turnover in the department. The decrease in personnel cost is partially offset by a 3.5 percent merit increase and an update to the projected cost for employee fringe benefits. The annual employer cost to fund the City's Supplemental Retirement plan increased from 3.52 percent for FY 2013 to 5.17 percent for FY 2014.
- **Contract Services, Maintenance and Administration Expense**
A decrease of \$35,700 in contract services, maintenance and administration expense reflects updated projections based on current experience.
- **Operating Supplies and Materials**
A decrease of \$44,800 in operating supplies and materials reflects updated projections based on current experience.
- **Chemicals**
An increase of \$34,200 in chemicals reflects updated projections based on current experience and projected water production.
- **Capital Improvement Program**
An increase of \$1,195,000 in capital projects reflects the cost of upgrading the City's water treatment plant and reservoir dam. The budgeted work on the Beaver Dam facilities accounts for \$1,000,000 of the increase from FY 2013. Details of the various adopted FY 2014 projects can be found in Capital Budget - Section G of the budget document.

PROGRAM:

The City owns and operates its own surface water supply and treatment system comprised of two reservoirs and a water treatment plant. A 130 million gallon reservoir with a water treatment plant, having a current hydraulic capacity of up to 18.0 million gallons per day production, is located on Goose Creek in western Loudoun County. The Beaverdam Creek Reservoir, a 1.4 billion gallon raw water supply, is located upstream of Goose Creek and is a side-storage reservoir receiving its water from Goose Creek during high flow periods. Water from Beaverdam Creek is released back to Goose Creek to supplement the stream during low stream flow periods.

GOAL:

To produce safe and reliable potable drinking water in full compliance with the federal Safe Drinking Water Act and all related regulations of the Commonwealth and the Environmental Protection Agency. To produce sufficient volumes of drinking water to satisfy customer needs.

FY 2014 Adopted Budget - City of Fairfax, Virginia

To finalize cost scenarios for future water treatment alternatives to enable the City Council to determine the most cost efficient and effective long term water treatment options.

OBJECTIVES:

- To operate and maintain the Goose Creek and the Beaverdam Creek raw water reservoirs, and the Goose Creek Water Treatment Plant 24 hours a day, 365 days a year, with the highest reliability resulting from mechanical and treatment redundancy and high organizational effectiveness.
- To obtain 100% compliance with all Commonwealth and federal drinking water standards and regulations.
- To comply with all Virginia Pollution Discharge Elimination System (VPDES) Permits standards for residual solids generated by the physical-chemical settling and filtrations processes.
- To complete 90% of preventative maintenance activities scheduled.

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Water Impoundment and Treatment

SERVICES AND PRODUCTS:

- Purified water of adequate and reliable volume and pressure

PERFORMANCE MEASURES:

Indicators	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimate	FY 2014 Projected
Output Measures				
Gallons of water produced (millions)	3,17	2.90	2.62	2.62
Maintain chemical optimization at the treatment plant to reach 1.00 turbidity units for settled water	100%	100%	100%	100%
Outcome Measures				
Compliance with drinking water standards	100%	100%	100%	100%
Compliance with VPDES* permit limits	100%	100%	100%	100%
% Reliability of Plant – 97%	98%	98%	97%	98%

* Virginia Pollutant Discharge Elimination System

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 436110: Water Impoundment & Treatment

Title	FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted
Salaries	\$1,023,566	\$1,252,320	\$1,127,600	\$1,120,341
Fringe Benefits	340,026	443,700	443,700	374,414
Purchased Services	297,620	348,100	364,300	312,400
Other Charges	714,694	601,800	601,000	602,300
Supplies & Materials	652,193	891,500	825,500	880,900
Capital Outlay	85,095	7,870,000	1,535,000	9,065,000
Total	\$3,113,193	\$11,407,420	\$4,897,100	\$12,355,355

Personnel Classification	Grade	FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted
Division Superintendent	24	1.0	1.0	1.0	1.0
Program Manager	19	0.0	2.0	2.0	2.0
Shift Supervisor	19	0.0	4.0	4.0	4.0
Water Plant Maintenance Supv'r.	17	0.0	1.0	1.0	1.0
Class 1 Operator	18	6.0	0.0	0.0	0.0
Class 2 Operator	16	0.0	4.0	4.0	4.0
Class 3 Operator	13	3.0	2.0	2.0	2.0
Water Plant Operator Trainee	11	3.0	3.0	3.0	3.0
Water Plant Mechanic	15	2.0	1.0	1.0	1.0
Water Plant Assistant	8	1.0	0.0	0.0	0.0
Total FTE		16.0	18.0	18.0	18.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Water Line Maintenance

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Employee Compensation**

An increase of \$45,132 in personnel costs reflects a 3.5 percent merit increase and an update to the projected cost for employee fringe benefits. The annual employer cost to fund the City's Supplemental Retirement plan increased from 3.52 percent for FY 2013 to 5.17 percent for FY 2014.

- **Capital Improvement Program**

A decrease of \$8,010,000 in capital projects reflects the cost (\$8,100,000) to rehabilitate the City's 24 inch main transmission line, from the City's water treatment plant in Loudoun County to the City. This project was budgeted in FY 2013 and not in FY 2014. Details of the various adopted FY 2014 projects can be found in Capital Budget - Section G of the budget document.

PROGRAM:

The 24-inch water transmission line runs 22 miles along the abandoned Washington and Old Dominion Railroad right-of-way and parallels Hunter Mill Road. The transmission main has interconnections to service wholesale customers, Loudoun Water and Fairfax Water (primarily for Oakton). The City also directly serves, on a retail basis, areas of Fairfax County adjoining the City and all of George Mason University.

GOAL:

To provide safe and reliable drinking water through cleaning, repairing and monitoring the transmission main, neighborhood distribution system, and three storage tanks.

OBJECTIVES:

- To maintain average water service interruption to four hours or less due to water main breaks
- To complete 95% of preventive maintenance activities scheduled.

SERVICES AND PRODUCTS:

- Potable water supply
- Repair water main breaks
- Repair and replace fire hydrants for reliable fire suppression
- Provide maintenance support to Treatment and Impoundment Division
- Install or replace water mains
- Provide water storage for equalization and fire suppression

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Water Line Maintenance

PERFORMANCE MEASURES:

Indicators	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimated	FY 2014 Projected
Output Measures				
Feet of pipe replaced	1,100	447	100	5760
Percentage of Fire Hydrants Exercised	95%	100%	100%	100%
Percentage of preventative maintenance activities achieved	90%	90%	90%	90%
Outcome Measures				
Average service interruption per water main break (hours)	4	2.75	3	3

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 436120: Water Line Maintenance

Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Salaries	\$508,219	\$544,825	\$534,468	\$561,165
Fringe Benefits	175,726	159,359	159,359	188,152
Purchased Services	67,779	105,000	105,000	100,000
Other Charges	34,616	43,500	38,500	46,000
Supplies & Materials	231,263	280,331	270,331	282,700
Capital Outlay	267,772	10,880,000	1,570,000	2,870,000
Total	\$1,285,375	\$12,013,015	\$2,677,658	\$4,048,017

Personnel Classification	Grade	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Division Superintendent	25	1.0	1.0	1.0	1.0
Crew Supervisor	18	1.0	1.0	1.0	1.0
Utility Worker III	13	2.0	2.0	2.0	2.0
Equipment Operator	12	1.0	1.0	1.0	1.0
Truck Driver I	9	2.0	2.0	2.0	2.0
Utility Worker II	7	1.0	1.0	1.0	1.0
Total FTE		8.0	8.0	8.0	8.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Water Administration

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Employee Compensation**

An increase of \$43,448 in personnel costs reflects a 3.5 percent merit increase and updates to the projected cost for employee fringe benefits. The annual employer cost to fund the City's Supplemental Retirement plan increased from 3.52 percent for FY 2013 to 5.17 percent for FY 2014.

- **Management Fee and Motor Pool Charges**

An increase of \$42,719 in management fee and motor pool charges reflects increase charges to the department for its share of use of City services based on updated service allocations. The management fee allocation is determined by formula resulting from a review of the City's operations by an outside professional accounting firm. Motor pool charges reflect the cost to operate and maintain the Water Funds vehicles and equipment.

- **Utility Engineering**

A decrease of \$60,000 in utility engineering reflects updated projections based on current experience and projected needs.

PROGRAM:

Water service management and engineering are provided by the Department of Utilities and includes project delivery, utility billing, customer service, general administration and engineering review.

GOAL:

To provide effective leadership, managerial, administrative and engineering support to the water impoundment, treatment and line maintenance divisions in order to enhance department performance. To strengthen environmental sustainability and meet the City's adopted goal of providing unsurpassed user-friendly, customer-focused business practices. To pursue the implementation of infrastructure projects throughout the City with specific emphasis on the adoption and implementation of the CIP. To finalize cost scenarios for future water treatment alternatives to enable the City Council to determine the most efficient and effective long term water treatment options.

OBJECTIVES:

- To conduct efficient utility billing for water customers
- To review site plan submitted by developers within 7 business days
- To manage new connections to the water system
- To manage wholesale water sales to Loudoun Water and Fairfax Water
- To manage the Water System Capital Improvement Program
- To have a strong safety program resulting zero "lost time" accidents
- To obtain 100% compliance with all Commonwealth and federal drinking water standards and regulations.

SERVICES AND PRODUCTS:

- Leadership and management services for water divisions
- Utility Billing
- Water emergency response planning
- Water System and service connection Information Management
- Asset Management
- Records Management

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Water Administration

PERFORMANCE MEASURES:

Indicators	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimated	FY 2014 Projected
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Output

Site Plans Reviewed	49	40	30	35
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Outcome

Site Plans reviewed within 7 business days	90%	95%	98%	95%
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FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 436130: Water Administration and Engineering				
Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Salaries	\$323,605	\$344,084	\$344,084	\$363,869
Fringe Benefits	115,768	115,542	115,542	139,204
Purchased Services	344	12,000	12,000	12,500
Internal Services (Mgt Fee & Motor Pool)	1,565,433	1,636,771	1,836,771	1,679,490
Other Charges	21,863	35,000	35,000	34,000
Supplies & Materials	4,637	6,500	6,500	6,800
Capital Outlay	57,685	120,000	120,000	60,000
Total	\$2,089,334	\$2,269,897	\$2,469,897	\$2,295,863

Personnel Classification	Grade	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Director of Utilities	**	0.5	0.9	0.9	0.9
Assistant Director of Utilities	24	0.5	0.5	0.5	0.5
Util. Constr. Projects Coord.	18	0.5	0.7	0.7	0.7
Utility Billing & Systems Spec.	15	0.0	0.7	0.7	0.7
Administrative Assistant IV	14	0.5	0.5	0.5	0.5
Utility Billing Clerk	12	1.0	0.7	0.7	0.7
Total FTE		3.0	4.0	4.0	4.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services

DEPARTMENT: Utilities

DIVISION OR ACTIVITY: Consumer Services

BUDGET COMMENTS:

The following budget adjustment(s) from the FY 2013 Adopted Budget are necessary to fund the FY 2014 Adopted Budget. Included are all material adjustments recommended by the City Manager that were approved by the City Council, as well as additional City Council actions, as approved in the adoption of the budget on May 1, 2013.

- **Employee Compensation**

An increase of \$84,276 in personnel costs reflects a 3.5 percent merit increase and updates to the projected cost for employee fringe benefits. The annual employer cost to fund the City's Supplemental Retirement plan increased from 3.52 percent for FY 2013 to 5.17 percent for FY 2014.

- **Replacement Water Meters and Parts**

A decrease of \$60,000 in replacement water meters and parts reflects the success of the Automated Meter Reading Program. The new meters require less service and less frequent replacement.

PROGRAM:

The water system is a consumer-oriented enterprise fund providing services to retail and wholesale water customers, including Miss Utility to locate water and wastewater assets for construction; installation of service lines at the main; new and replacement water meters; meter reading and testing; and water quality monitoring. The division reads all residential meters quarterly and commercial meters monthly.

GOAL:

To satisfy customer needs by monitoring water quality in the distribution system, replacing defective meters, reading meters for billing, and responding to MISS UTILITY requests and customer inquiries.

OBJECTIVES:

- To replace meters that have registered one million gallons or more
- To replace defective meters
- To answer requests for new meters
- To respond to customer issues within 24 hours
- To process 100% of MISS UTILITY calls within 48 hours

SERVICES AND PRODUCTS:

- Read water meters
- Water service line installation
- Install new water meters
- Replace old or defective meters
- Leak determination
- Customer field services
- Water quality monitoring and sampling

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Consumer Services

PERFORMANCE MEASURES:

INDICATORS	FY 2011 Actual	FY 2012 Actual	FY 2013 Estimated	FY 2014 Projected
Output Measures				
Percent Miss Utility requests processed within 48 hours	100%	100%	100%	100%
Percent of required drinking water samples collected by the end of each month, average	95%	95%	100%	100%
Minimize "no shows" for the year for Miss Utility*	100%	100%	100%	100%
Outcome Measures				
Maintain "Zero Liability" for MISS UTILITY calls	0	0	0	0

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 436140: Consumer Services

Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Salaries	\$481,229	\$494,645	\$494,645	\$550,019
Fringe Benefits	164,461	159,914	159,914	188,817
Purchased Services	0	6,000	6,000	5,000
Other Charges	2,887	6,000	6,000	6,000
Supplies & Materials	151,021	137,860	137,860	78,400
Capital Outlay	0	0	0	0
Total	\$799,598	\$804,419	\$804,419	\$828,235

Personnel Classification	Grade	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Crew Supervisor	18	1.0	1.0	1.0	1.0
Meter Reading Supervisor	16	1.0	1.0	1.0	1.0
Line Locator	13	1.0	1.0	1.0	1.0
Utility Worker III	13	0.0	0.0	0.0	0.0
Equipment Operator I	12	1.0	1.0	1.0	1.0
Meter Reader	9	2.0	2.0	2.0	2.0
Truck Driver I	9	0.0	0.0	0.0	0.0
Utility Worker II	7	1.0	1.0	1.0	1.0
Total FTE		7.0	7.0	7.0	7.0

FY 2014 Adopted Budget - City of Fairfax, Virginia

FUNCTION: Water Services
DEPARTMENT: Utilities
DIVISION OR ACTIVITY: Water Debt Service

BUDGET COMMENTS:

An increase of \$296,175 in debt service reflects a change in allocation of debt applied to the Water Fund based on updated debt requirements for the Water and Wastewater funds. Debt service is currently related to the June 2008 and November 2010 bond issuances. This debt service is related to distribution system improvements as well as upgrades to the City's water treatment plant, the Goose Creek Water Treatment Plant and two dams in Ashburn, Virginia. Current bond proceeds from the Virginia Resources Authority (VRA) include 18 months of capitalized interest.

PROGRAM:

General revenue bonds and resulting debt service payments are required, after City Council approval, for projects too large to be funded by current user fee revenues. Such capitalized projects will have a long-term public benefit and ensure adequate treatment, storage and delivery capacity for current and future customers.

GOAL:

To ensure an adequate and efficient potable water system, that is financially secure, by paying principal and interest (debt service) for bond proceeds issued by the VRA to the City to pay for completed treatment, water storage and distribution piping improvements in the City's service area.

OBJECTIVE:

- Retire Debt

SERVICES AND PRODUCTS:

- Payment of principal and interest on debt to bond holders.

FY 2014 Adopted Budget - City of Fairfax, Virginia

Cost Center 436711: Water Debt Service				
Title	FY 2012 <u>Actual</u>	FY 2013 <u>Budget</u>	FY 2013 <u>Estimate</u>	FY 2014 <u>Adopted</u>
Debt Service	\$849,694	\$953,350	\$849,782	\$1,249,526
Total	\$849,694	\$953,350	\$849,782	\$1,249,526

Lease Financing for Utility Improvements
Principal 7-15; Interest 7-15 & 1-15

Payments During Year

Year Ending June 30	Principal	Interest	Total Requirement
2014	\$200,000	\$176,257	\$376,257
2015	209,000	167,657	376,657
2016	218,000	158,670	376,670
2017	227,000	149,296	376,296
2018	237,000	139,535	376,535
2019	247,000	129,344	376,344
2020	258,000	118,723	376,723
2021	269,000	107,629	376,629
2022	280,000	96,062	376,062
2023	292,000	84,022	376,022
2024	305,000	71,466	376,466
2025	318,000	58,351	376,351
2026	332,000	44,677	376,677
2027	346,000	30,401	376,401
2028	361,000	15,523	376,523
Total	\$4,099,000	\$1,547,613	\$5,646,613

Purpose: Financing for capital improvements to the Water and Wastewater systems.

Principal Amount: \$4,821,000

Date of Issue: June 2008

Collateral / Property Interest: Lyndhurst Water Tank, sewage pumping station, sewage pumps, wet well, and control system.

Lease Financing for Utility Improvements
Principal 10-1; Interest 10-1 & 4-1

Year Ending	Principal	Interest	Total Requirement
<u>June 30</u>			
2014	\$0	\$1,389,374	\$1,389,374
2015	485,000	1,379,189	1,864,189
2016	510,000	1,356,494	1,866,494
2017	535,000	1,331,949	1,866,949
2018	565,000	1,305,224	1,870,224
2019	595,000	1,275,064	1,870,064
2020	625,000	1,243,344	1,868,344
2021	660,000	1,209,934	1,869,934
2022	685,000	1,176,552	1,861,552
2023	705,000	1,142,904	1,847,904
2024	730,000	1,106,770	1,836,770
2025	755,000	1,068,073	1,823,073
2026	785,000	1,026,710	1,811,710
2027	815,000	980,721	1,795,721
2028	850,000	930,437	1,780,437
2029	880,000	878,189	1,758,189
2030	920,000	823,829	1,743,829
2031	955,000	767,197	1,722,197
2032	995,000	707,797	1,702,797
2033	1,035,000	645,474	1,680,474
2034	1,080,000	580,542	1,660,542
2035	1,125,000	512,852	1,637,852
2036	1,170,000	442,392	1,612,392
2037	1,220,000	369,012	1,589,012
2038	1,270,000	292,574	1,562,574
2039	1,320,000	213,066	1,533,066
2040	1,375,000	130,325	1,505,325
2041	1,435,000	44,053	1,479,053
Total	\$24,080,000	\$24,330,035	\$48,410,035

Purpose: Financing capital improvements to the Water and Wastewater systems.

Principal Amount: \$24,080,000

Date of Issue: November 2010

Collateral / Property Interest: Water Treatment Plant

FY 2014 Adopted Budget - City of Fairfax, Virginia

Water Fund Expense Detail

Account	FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted	
<u>Impoundment & Treatment (436110)</u>					
511105	Salaries - Full Time	\$799,030	\$1,054,355	\$890,000	\$928,341
511115	Salaries - Overtime	148,702	80,294	150,000	75,000
511125	Temporary Help	0	10,196	0	10,000
511130	On Call Pay	51,480	82,649	52,000	85,000
511135	Holiday Worked	24,354	23,553	35,000	22,000
511160	Incentive Awards	0	1,273	600	0
511165	Year End Audit Adj	0	0	0	0
512110	Fringe Benefits	340,026	443,700	443,700	374,414
530113	Contract Services	172,011	224,000	224,000	200,000
530124	Dam Safety Recertification	0	300	300	0
530125	Lab Testing Fees	8,611	14,800	12,000	15,400
530350	Building Maintenance	15,650	7,000	10,000	10,000
530351	Equipment Maintenance	75,437	82,000	82,000	57,000
530815	Health Dept Program Fee	25,911	20,000	36,000	30,000
550110	Utilities Expense	705,527	583,000	583,000	583,000
550430	Equipment Rental	1,697	11,000	11,000	11,000
550501	Travel & Training	7,305	6,000	6,000	6,500
550820	Dues & Subscriptions	165	1,800	1,000	1,800
560110	Office Supplies	500	400	400	500
560351	Repair Parts	15,994	60,000	60,000	40,000
560352	Fuels & Lubricants	306	700	700	700
560359	Change in Inventory	7,424	0	0	0
560420	Operating Supplies	43,633	40,000	40,000	30,000
560421	Pipe & Accessories	1,476	0	0	0
560422	Construction Material	26,890	60,000	60,000	45,000
560430	Operating Material	178	0	0	0
560435	Soil & Mulch	0	300	300	400
560501	Chemicals - Other	38,010	42,100	42,100	58,300
560551	Chlorine	28,021	42,000	32,000	42,000
560552	Lime	15,845	30,000	30,000	35,000
560553	Carbon	2,475	50,000	30,000	50,000
560554	Fluoride	6,214	36,000	10,000	30,000
560555	Caustic Soda	201,525	200,000	200,000	159,000
560556	Corrosion Inhibitor	0	0	0	0
560557	Ferric	246,500	300,000	300,000	350,000
560559	Potassium Perm.	17,202	30,000	20,000	40,000
580105	Vehicle Replacement	0	35,000	35,000	35,000
580108	Other Mach & Equip Replace	17,898	0	0	0
580412	Goose Creek Reservoir and Dam	0	0	0	0
580412	Beaverdam Creek Raw Water Pump St	0	0	0	0
580414	Beaver Creek Dam	0	0	0	0
580208	New Other Mach & Equip	(1,504)	0	0	0
580330	Plant Upgrade Construction Program	22,936	7,835,000	1,500,000	8,000,000
580410	Utility Engineering	0	0	0	30,000
580412	Goose Creek Raw Water Pumping Stat	0	0	0	0
580414	Beaver Dam Facilities	-	0	0	1,000,000
580420	Solids Handling	0	0	0	0
580445	Chemical Facilities Upgrade	42,265	0	0	0
580446	High Service Pump Station	3,500	0	0	0
	Subtotal	\$3,113,193	\$11,407,420	\$4,897,100	\$12,355,355

FY 2014 Adopted Budget - City of Fairfax, Virginia

Water Fund Expense Detail Continued

Account		FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted
<u>Line Maintenance (436120)</u>					
511105	Salaries - Full Time	\$437,990	\$446,583	\$446,583	\$468,135
511115	Salaries - Overtime	55,015	66,357	56,000	62,000
511125	Temporary Help	0	5,096	5,096	6,000
511130	On Call Pay	15,214	25,152	25,152	23,500
511135	Holiday Worked	0	1,637	1,637	1,530
511160	Incentive Awards	0	0	0	0
511165	Year end Audit Adj	0	0	0	0
511180	Salary Reimbursement	0	0	0	0
512110	Fringe Benefits	175,726	159,359	159,359	188,152
530113	Contract Services	61,653	85,000	85,000	85,000
530351	Equipment Maintenance	6,126	20,000	20,000	15,000
550110	Utilities Expense	4,451	7,000	7,000	6,000
550430	Equipment Rental	1,442	5,000	5,000	4,000
550501	Travel & Training	29	5,500	5,500	5,000
550731	Employee Awards	324	1,000	1,000	1,000
550806	Other Services	28,369	25,000	20,000	30,000
550820	Dues & Subscriptions	0	0	0	0
560110	Office Supplies	19	750	750	700
560120	Small Equipment	17,830	41,000	41,000	35,000
560420	Operating Supplies	30,900	29,000	19,000	35,000
560421	Pipe & Accessories	96,192	92,500	92,500	95,000
560422	Construction Material	41,000	47,238	47,238	47,000
560423	Asphalt	26,996	45,843	45,843	45,000
560424	Concrete	613	4,000	4,000	3,000
560430	Operating Material	17,712	20,000	20,000	22,000
580105	Vehicle Replacement	1,000	30,000	30,000	0
580108	Other Mach & Equip Replace	0	0	0	0
580208	New Other Machine & Equipment	0	0	0	0
580310	Design & Engineering	80,423	0	0	0
580410	Utility Engineering	0	0	0	0
580422	Asphalt Patching	0	0	190,000	170,000
580423	Water Supply Reliability Improvemen	0	0	0	0
580423	24" Trans. Main Rehab.	0	8,100,000	100,000	0
580424	Distribution System Repair & Repl.	0	1,600,000	300,000	1,600,000
580426	Tank Maintenance	172,226	270,000	270,000	170,000
580444	SCADA	0	0	0	250,000
580447	Automated Meter Reading	0	680,000	680,000	680,000
580448	GIS	14,123	200,000	0	0
	Subtotal	\$1,285,375	\$12,013,015	\$2,677,658	\$4,048,017

FY 2014 Adopted Budget - City of Fairfax, Virginia

Water Fund Expense Detail Continued

Account	FY 2012 Actual	FY 2013 Budget	FY 2013 Estimate	FY 2014 Adopted
<u>Administration (436130)</u>				
511105 Salaries - Full Time	\$322,755	\$343,764	\$343,764	\$363,569
511115 Salaries - Overtime	850	320	320	300
511160 Incentive Awards	0	0	0	0
511198 Salary Vacancy Factor	0	0	0	0
512110 Fringe Benefits	115,768	115,542	115,542	139,204
530113 Contract Services	(40)	10,000	10,000	11,000
530521 Printing & Duplicating Expense	0	500	500	0
530620 Advertising	384	1,500	1,500	1,500
540060 Management Fee	1,375,104	1,431,262	1,631,262	1,511,448
540102 Motor Pool Charges	190,329	205,509	205,509	168,042
550501 Travel & Training	5,771	6,000	6,000	5,500
550731 Employee Awards	0	500	500	500
550806 Other Services	15,725	28,000	28,000	28,000
550820 Dues & Subscriptions	367	500	500	0
560110 Office Supplies	4,420	4,700	4,700	5,000
560120 Small Equipment	217	1,800	1,800	1,800
580410 Utility Engineering	57,685	120,000	120,000	60,000
Subtotal	\$2,089,334	\$2,269,897	\$2,469,897	\$2,295,863
<u>Consumer Services (436140)</u>				
511105 Salaries - Full Time	\$395,710	\$410,565	\$410,565	\$469,719
511115 Salaries - Overtime	53,501	43,643	43,643	41,000
511125 Temporary Help	15,102	17,234	17,234	17,500
511130 On Call Pay	16,516	18,096	18,096	17,000
511135 Holiday Worked	399	4,577	4,577	4,300
511160 Incentive Awards	0	530	530	500
512110 Fringe Benefits	164,461	159,914	159,914	188,817
530351 Equipment Maintenance	0	6,000	6,000	5,000
550430 Equipment Rental	2,159	4,000	4,000	4,000
550501 Travel & Training	728	2,000	2,000	2,000
550806 Other Services	0	0	0	0
560110 Office Supplies	137	500	500	400
560120 Small Equipment	1,542	2,000	2,000	2,000
560410 New Water Meters & Parts	62,998	60,000	60,000	30,000
560411 Replacement Meters & Parts	79,297	60,000	60,000	30,000
560420 Operating Supplies	5,857	12,360	12,360	12,000
560421 Pipe & Accessories	457	3,000	3,000	3,000
560430 Operating Material	0	0	0	1,000
560441 Traffic Sign Material	734	0	0	0
Subtotal	\$799,598	\$804,419	\$804,419	\$828,235
<u>Water Debt Service (436711)</u>				
590105 Principal	\$184,000	\$145,704	\$192,000	\$200,000
590110 Interest	665,694	807,646	657,782	1,049,526
590120 Bond Issuance Costs	0	0	0	0
Subtotal	\$849,694	\$953,350	\$849,782	\$1,249,526
Total Water Fund	\$8,137,193	\$27,448,102	\$11,698,856	\$20,776,996

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