

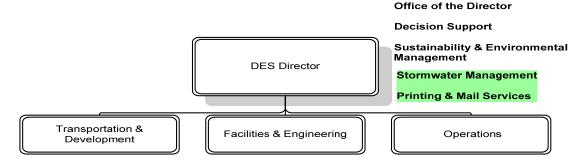
2100 CLARENDON BLVD., SUITE 900, ARLINGTON, VA 22201

des@arlingtonva.us

703-228-4488

Our Mission: DES strives for excellence as we plan, build, operate, and maintain Arlington's utility, facility and transportation infrastructure, and protect and sustain our natural and built environment.

#### **LINES OF BUSINESS**



#### Transportation Program Support

- Transportation Capital **Program Management**
- Regional Transportation Planning
- Community Relations and Engagement

#### **Planning Program**

#### **Transit Program**

- Arlington Transit (ART)
- Paratransit Services (STAR)
- Metrorail & Metrobus **Operations Coordination**
- Technology Projects
- Capital Coordination

#### **Development Services**

#### **Commuter Services Program**

#### Transportation Engineering & Operations

- Traffic Operations
- Residential Permit Parking - Transportation System
- Management & Design
- Program
   Street Lights
- On-street Parking Management
- Off-street Parking
- Management
- Traffic Signs
- Traffic Signals
- Pavement Markings

#### Facilities Design & Construction

#### Engineering Bureau

# Real Estate Bureau

# Capital Assets Support

#### **Facilities Management** Services

- Facilities Maintenance
- Custodial Services
- Warehouse & Carpool

#### **Operations Management**

## Solid Waste Bureau

- Customer Service
- Residential Refuse & Recycling
- Business/Multi-Family
- Recycling Compliance - Education & Outreach
- Resident Services
- Earth Products
- Recycling
   Leaf Collection
- Street Sweeping & Litter Control
- County Facilities
- Recycling

#### Water, Sewer & Streets Bureau

- Concrete Maintenance
- Asphalt Maintenance
- General Maintenance - Capital Construction
- Emergency Response

#### Water, Sewer & Streets (Utility Operations)

Water Sewer Records

**Utilities Services Office** 

Water Pollution Control Bureau

Debt Service & Other

County Administrative & Vehicle Repair Section

School Fleet Repair Section

Transportation Capital Fund

**Ballston Public Parking Garage** 

Ballston Public Parking Garage – **Eighth Level** 

Crystal City, Potomac Yard, & Pentagon City Tax Increment Financing Area Fund

Lines of Business which are shaded are in Other Funds (Non-General Fund)

#### SIGNIFICANT BUDGET CHANGES

The FY 2018 adopted expenditure budget for the Department of Environmental Services (DES) is \$96,668,670, a six percent increase over the FY 2017 adopted budget. The FY 2018 adopted budget reflects:

- ↑ The County Board modified the Proposed budget recommendation to add only a Design Engineer, Senior Trades Worker, and a Streetlight Technician (\$335,667, 3.0 FTEs) to the Street Light Program along with one-time funding for a vehicle, operating supplies, and software for the additional FTEs (\$47,126). This was a reduction of \$229,104 and 2.0 FTEs from the County Manager's Proposed Budget.
- ↑ The County Board increased the Residential Utility Tax for electricity and natural gas which provided \$348,168 in additional revenue (County portion). The added revenue funds a consultant to help update the CEP (\$100,000), energy efficient retro-fits in County buildings (\$98,168) and the transfer of an Environmental Management Position from the Environmental Planning Office to Fresh AIRE (\$150,000).
- ↑ Personnel increases primarily due to the Streetlight positions added by the County Board, as well as employee salary increases, an increase in the County's cost for employee health insurance, and adjustments to retirement contributions based on current actuarial projections.
- ↑ Non-personnel expense increases in a variety of areas throughout the department.
  - o Transit Programs: Contractual expenses were added for the full-year funding to Arlington Transit (ART) routes 43 and 92 (\$591,750), contractual increases for existing ART and STAR services (\$534,514), ART light maintenance facility operating (\$157,500) and maintenance (\$106,558) costs, and increases in the Commuter Services Program (\$579,063). Transit service costs are partially offset by fare revenue, reimbursement from the State for transit operations, funding from the Transportation Capital Fund and NVTA local funding.
  - Street Light Program: One-time funding was added for a trail light assessment to be performed (\$80,000).
  - Facilities: Contractual increases due to the County taking over operations of the facility at 2020 14<sup>th</sup> Street North (\$343,312) and the addition of funding for preventative and corrective maintenance of the County radio sites which is half funded through internal reallocations within DES (\$95,517).
  - Solid Waste: Household Solid Waste contractual increases (\$215,246).
  - Other increases include operating costs for the Shirlington Lease site (\$187,895), equipment and building repair (\$196,481), and non-discretionary contractual increases (\$299,520). These non-personnel expenses are partially offset by adjustments to the annual expense for maintenance and replacement of County vehicles (\$75,433).
- ↑ Fee revenue adjustments are in the following areas:
  - Solid Waste: Increases due to the Household Solid Waste rate increase (\$228,416), fee changes for the replacement of damaged carts (\$100), hauler permitting fees (\$21,450), and delivery fees for leaf and wood mulch (\$72,000), which are further explained in the Solid Waste Bureau line of business.
  - o Transit: Increase in fare revenue due to the expansion of ART routes 43 and 92 (\$88,762), the transfer in of funding from the Transportation Capital Fund (\$411,179), and an increase in the ART Business contribution (\$34,516).
  - Real Estate: Increases in the value of leases currently under agreement with the County (\$501,297), primarily attributable to 2020 14<sup>th</sup> Street North.

- Other increases include parking meter revenue (\$410,000), the Chesapeake Bay fee (\$70,000), highway permits (\$25,000), community program and site plan reviews (\$70,000), Waste-to-Energy rental of land (\$45,170), and an increase in revenue from the residential utility tax (\$50,000). These increases are partially offset by a net decrease in surveys (\$10,500), taxi cab fees (\$10,500), white goods (\$10,000), civil penalties (\$13,160), topography receipts (\$3,000), and credit card transaction fees (\$75,000).
- ↑ Grant revenue increases due to NVTC reimbursements for ART route expansions (\$177,525) and Commuter Services Grants (\$579,063).
- ↑ FTEs increase by 4.0 due to the three FTEs added to the Streetlight Program and the addition of a Construction Manager in Water, Sewer, and Streets to help execution of the County's paving program. The Construction Manager position is fully funded by charge-outs to other funds.
- The Household Solid Waste Rate increased from \$307.28 to \$314.16 as a result of cost increases for refuse, recycling, and yard waste collection from single family, duplexes, and townhouses, and contractual increases related to the General Fund's share of the Utility Billing System.
- The ART fare increases by \$0.25, from \$1.75 to \$2.00, increasing revenue associated with the ART Fare increase (\$250,000) along with the increase in STAR fare revenue (\$42,000).
- The Utility Billing System, managed by the Utilities Services Office, bills for water and sewer services, refuse and recycling services provided to single family, townhouse and duplex dwellings, and miscellaneous Solid Waste Bureau services. The Utilities Capital Projects Fund will advance the funding for the refuse and recycling share of the new system and it will be reimbursed over a period of time that will depend on the final cost of the new system. A transfer amount of \$199,200 to the Utilities Fund is included in the non-personnel budget for FY 2018.

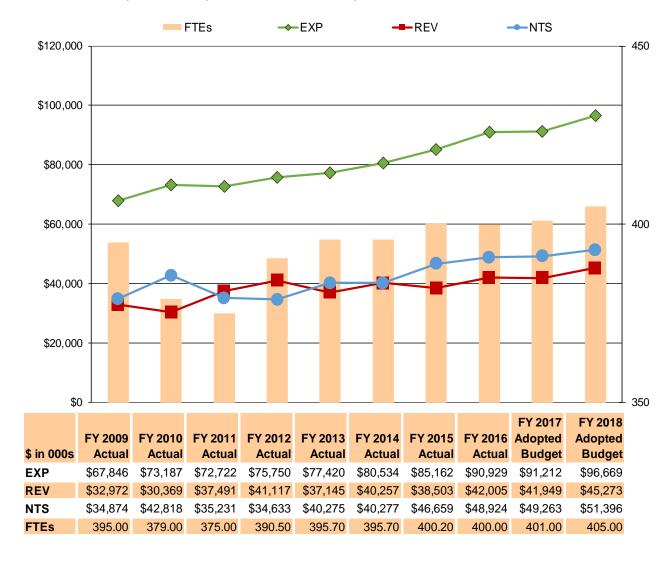
# **DEPARTMENT FINANCIAL SUMMARY**

	FY 2016	FY 2017	FY 2018	% Change
	Actual	Adopted	Adopted	'17 to '18
Personnel	\$35,392,967	\$38,686,028	\$40,518,090	5%
Non-Personnel	57,689,012	54,448,871	58,135,476	7%
Subtotal	93,081,979	93,134,899	98,653,566	6%
Intra-County Charges	(2,152,932)	(1,923,046)	(1,984,896)	3%
Total Expenditures	90,929,047	91,211,853	96,668,670	6%
Fees	30,258,238	30,779,725	32,935,838	7%
Grants	11,168,423	10,477,504	11,234,092	7%
Transfer In From Other Funds	578,702	691,561	1,102,740	59%
Total Revenues	42,005,363	41,948,790	45,272,670	8%
Net Tax Support	\$48,923,684	\$49,263,063	\$51,396,000	4%
Permanent FTEs	392.50	393.50	397.50	
Temporary FTEs	7.50	7.50	7.50	
Total Authorized FTEs	400.00	401.00	405.00	

# **Expenses by Lines of Business**

	FY 2016	FY 2017	FY 2018	% Change
	Actual	Adopted	Adopted	'17 to '18
Office of the Director	\$2,057,387	\$2,401,730	\$2,626,125	9%
Decision Support/Mapping Program (GIS)	1,182,863	997,176	1,078,515	8%
AIRE	1,967,189	1,750,000	2,148,168	23%
Environmental Planning Office	299,273	321,883	109,179	-66%
Transportation Program Support	754,868	899,230	957,580	6%
Planning Program	1,718,776	1,596,836	1,639,306	3%
Transit Program	14,926,669	16,882,374	18,378,315	9%
Development Services	3,205,535	3,256,921	3,400,641	4%
Commuter Services	8,783,018	8,342,502	8,938,208	7%
Transportation Engineering and Operations	10,339,513	10,678,814	11,581,618	8%
Facilities Design and Construction	1,332,212	1,139,773	1,104,715	-3%
Engineering Bureau	3,171,529	3,228,124	3,311,692	3%
Real Estate Bureau	1,114,816	1,231,416	1,164,265	-5%
Capital Assets Support	477,894	460,690	445,909	-3%
Facilities Management Services	15,167,487	15,805,960	16,868,497	7%
Operations Management	177,313	156,582	166,017	6%
Solid Waste Bureau	11,580,210	13,924,279	14,268,104	2%
Water, Sewer and Streets Bureau	12,672,495	8,137,563	8,481,816	4%
Total Expenditures	\$90,929,047	\$91,211,853	\$96,668,670	6%

# EXPENDITURE, REVENUE, NET TAX SUPPORT, AND FULL-TIME EQUIVALENT TRENDS



Fiscal Year	Description	FTEs
FY 2009	<ul> <li>The County Board added \$312,525 in expense and offsetting revenue and 4.0 FTEs to oversee the execution of operating and capital transportation projects. The revenue is transferred from the Transportation Investment Fund, which was funded by an increase in the commercial real estate tax rate, in order to fund transportation related projects.</li> <li>The County Board added \$333,200 in expense and \$66,640 in revenue for the creation of a new Arlington Transit (ART) route to operate from Shirlington to Courthouse beginning in January 2009.</li> </ul>	4.0
	<ul> <li>The personnel budget includes additional positions originally approved by the County Board as FY 2008 supplemental appropriations: 6.0 FTEs (\$559,113) for plan review and other development related services; and 2.0 FTEs for financial and contract management of additional federally-funded and state-funded capital improvement projects. The cost of the 2.0 FTEs is offset by an increase in capital project charges, which are netted out of personnel.</li> </ul>	8.0
	<ul> <li>Transferred to the Utilities Fund 6.0 FTEs responsible for repairing asphalt and concrete after water and sewer repairs.</li> </ul>	(6.0)
	■ Increased funding for fuel for County vehicles (\$34,750), utility cost increases based on actual spending and rate adjustments (\$100,707), and non-discretionary contractual increases (\$367,721). Decreased expenses \$100,000 for ART productivity enhancements. Other increases include the balance of full-year funding of Shirlington Bus Station operations (\$25,986), funding to update County planimetric maps (\$20,000), and a net increase for County vehicle costs (\$29,968) after the transfer of vehicles used for roadway repairs after utility work to the Utilities Fund.	
	• Fee revenue increases due to rate increases including: Household Solid Waste Rate (\$345,942), the ART bus rate from \$1.25 to \$1.35 resulting in estimated \$20,000 increase, as well as an increase in the penalty assessed for those working in the right-of-way without a permit (increase from \$50 to \$250) resulting in an estimated \$50,000 increase.	
	■ Fee revenue based on projected usage and historical trends include: increases for recycling (\$81,100), ART farebox receipts (\$149,175), traffic right-of-way fees (\$370,472), parking meters (\$223,733), site plan approval fees (\$354,317), rent from the Waste-To-Energy plant (\$22,258), Commuter Store fees (\$100,000) and TDM fees (\$40,000). This is partially offset by decreases from other development services fees (\$148,080) and a reduction in concrete program assessments (\$50,000).	
	■ The grant budget includes an increase in the reimbursement from the state for the maintenance of traffic signals on state roads (\$130,636), and a newly established rate related to overhead charged for federal grants (\$150,000). This increase is partially offset by a decrease in grant revenue in the Commuter Services budget (\$140,000).	
	■ The adopted Household Solid Waste Rate increases by \$10.76 or 3.6 percent over the FY 2008 rate, for a new annual rate of \$306.56. The Solid Waste non-personnel budget includes increases for refuse collection and recycling contracts (\$230,791), other non-discretionary contractual increases (\$6,501) and an increase for disposal costs at the Waste-To-Energy plant (\$108,650).	

Fiscal Year	Description	FTEs
FY 2010	<ul> <li>The County Board added funding for a one-time lump-sum payment of \$500 for employees (\$212,841).</li> <li>Increased funding for non-discretionary contract increases (\$845,176), refuse contract increases (\$233,022), and County vehicle charges (\$210,370), partially offset by the removal of one-time costs and loan payments for the Chain Bridge Road Sewer District (\$94,429).</li> <li>Electricity and water/sewer budgets were adjusted based on FY 2008 actual consumption and anticipated utility rate increases (\$415,191). This is partially offset by the transfer of electricity savings (\$91,037) from the Department of Environmental Services to the County's Master Lease budget in FY 2010. The County is currently engaged in a capital project in the Arlington County Detention Facility and Police/Courts building to retrofit the building, making it more energy efficient and lowering utility costs. The annual debt service payments will begin in FY 2010 and will be paid from the utility savings generated from the affected buildings.</li> <li>Revenue increases include higher farebox receipts from ART routes due to a full year of the ART 77 route and elimination of paper transfers on ART routes (\$93,360), a revised estimate of state reimbursement for local transit expenses (\$560,894), an increase in development services revenue (\$114,006) for fee increases charged to developers, an increase in the volume of parking meter usage (\$149,937) and permit right-of-way fees (\$100,000), partially offset by reductions in court maintenance fees (\$15,000), a decrease in Water, Sewer and Street revenue (\$30,000) and a decrease in the value of leases under agreement</li> </ul>	
	<ul> <li>with the County (\$186,825).</li> <li>Due to changes at the state level on the administration of the commercial real estate tax, staff time must be charged directly to transportation related projects. This administrative change results in a decrease in personnel charges (\$293,351) offset by eliminating the reimbursement from the Transportation Investment Fund.</li> <li>Eliminated one of two Technology Support staff (1.0 FTE, \$73,267).</li> </ul>	(1.0)
	<ul> <li>Eliminated one of two Organizational Development support staff (1.0 FTE,</li> </ul>	(1.0)
	\$72,279).	(1.0)
	<ul> <li>Replaced the Deputy Director position with a staff assistant position (\$65,263).</li> </ul>	
	<ul> <li>Eliminated a planner position (1.0 FTE, \$105,035) in the Transportation Planning Program.</li> </ul>	(1.0)
	<ul> <li>Transit specific non-personnel expenditures reflect the balance of full year costs for Arlington Transit (ART) Route 77 (\$309,468), ART service fuel cost increases (\$159,540) and an increase in payments to METRO for</li> </ul>	

 Conversion of WMATA bus routes 24P and 22B to ART bus services results in a net tax support increase to the DES budget of \$731,545. This conversion lowers the County subsidy to WMATA by \$1,081,230 resulting

Smart Trip support (\$45,150).

in a savings to the County of \$349,685.

Fiscal Year	Description	FTEs
	<ul> <li>Eliminated contract funding for Development Services inspection contracts (\$135,000).</li> </ul>	
	<ul> <li>Eliminated one of six Trades Worker positions on the signs and marking team (1.0 FTE, \$63,841) in Transportation Engineering and Operations.</li> </ul>	(1.0)
	<ul> <li>Eliminated a support architect assigned to facility master planning (1.0 FTE, \$79,792) in Facilities, Design and Construction.</li> </ul>	(1.0)
	<ul> <li>Eliminated one of seven Construction Management Specialists (1.0 FTE, \$42,516) in the Engineering Bureau.</li> </ul>	(1.0)
	<ul> <li>Eliminated one of two administrative staff (1.0, \$58,631) responsible for providing staff support to the Capital Asset Management and Facilities Design and Construction program.</li> </ul>	(1.0)
	<ul> <li>Transferred the Fresh AIRE program coordinator from the Facilities Maintenance program to the Fresh AIRE program (1.0 FTE, \$117,765). The transfer of this position to a dedicated utility tax will eliminate general fund support for the Fresh AIRE program.</li> </ul>	
	<ul> <li>Reductions in Facilities Management Services reflect the move from yearly window cleaning at County Facilities to bi-annual cleaning (\$10,000), the reduction in garage cleaning services to as-needed basis (\$15,000), and the elimination of a Custodial Worker position (1.0 FTE, \$46,920).</li> </ul>	(1.0)
	<ul> <li>Transfer a Planner from the Environmental Planning Office (1.0 FTE, \$99,535) to the Stormwater Management Fund.</li> </ul>	(1.0)
	• Solid Waste Bureau fee increases reflect increases for delivered material (\$58,908), an increase in permit fees associated with refuse trucks (\$4,294), and the establishment of Multi-Family/Business Environmental Compliance Fee (\$125,400) in order to fund the costs related to the Multi-Family/Business Recycling Compliance program.	
	<ul> <li>Reduction in maintenance support to the Columbia Pike corridor from 2.0 FTE to 1.0 FTE in the Solid Waste Bureau (1.0 FTE, \$45,669).</li> </ul>	(1.0)
	■ The Household Solid Waste Rate (HSWR) reflects an increase (\$614,708) of \$19.12, or 6.2 percent over the FY 2009 rate, resulting in a new base annual rate of \$325.68. The rate increase includes: non-discretionary contractual increases for refuse and recycling (\$13.00), funding for the second vacuum pass for leaf collection in lieu of termination of that service (\$5.84), and brush collection overtime (\$0.28) in order to maintain customer service levels with brush collection and to keep debris out of the sewer system.	
	<ul> <li>Eliminated 6.0 technician positions (one team) in the Water, Sewer and Streets Bureau (6.0 FTE, \$302,000).</li> </ul>	(6.0)
	<ul> <li>Reduced concrete maintenance contract by 50% (\$250,000).</li> </ul>	

Fiscal Year	Description	FTEs
FY 2011	■ The County Board added expenses (6.0 FTE, \$662,000, including \$100,000 in one-time funding for equipment) associated with the transfer of ownership of Columbia Pike from the Virginia Department of Transportation to Arlington County Government beginning in FY 2011. County ownership of Columbia Pike also results in a \$141,437 loss in traffic signal reimbursement from the Commonwealth of Virginia, partially offset by a \$25,000 increase in parking meter revenue and \$10,000 increase in highway permit fees in areas along Columbia Pike.	6.0
	■ The County Board transferred the remaining stormwater costs in the General Fund to the Stormwater Fund (10.0 FTEs, \$1,311,800 expense, \$50,000 revenue, for a net tax support savings in the General Fund of \$1,261,800).	(10.0)
	■ The County Board adopted increases to fees relating to right-of-way permits (\$25,000), fees for plan revisions, erosion, sediment control and maintenance of traffic reviews (\$35,000), and tour bus vehicle parking (\$90,000 revenue, with associated expenses of \$77,000 in one-time costs for new meters, and \$13,000 in ongoing related expenses).	
	■ The County Board adopted an increase in the Leaf Collection Program component of the Household Solid Waste rate of \$14.80 (\$479,679) to fully fund the collection and disposal of leaves. The Household Solid Waste Rate (HSWR) reflects a total increase of \$18.56 (\$682,923), or 5.79 percent over the FY 2010 rate, resulting in a new annual rate of \$344.24. The rate also reflects an increase in the number of households receiving service.	
	■ Non-personnel increases reflect non-discretionary contractual increases (\$332,750), refuse contract increases (\$242,887), the transfer of funding related to custodial work for the Westover Library from the Department of Libraries (\$128,124), transit-specific increases itemized below (\$1,164,052) and an adjustment to the annual expense for the maintenance and replacement of County vehicles (\$6,750), partially offset by reductions itemized in the lines of businesses below.	
	■ Transit-specific non-personnel increases reflect contractual increases related to bus operations and CNG fuel costs (\$175,730), the balance of full year costs for improvements to ART 41 (\$69,874), ART 75 (\$47,350), and ART 74 (\$162,380); October 2010 implementation of ART 41 weekday enhancement (\$148,454); ART 75 midday service enhancement scheduled for April 2011 (\$88,810) and creation of ART 45, an all-day weekday route that would improve transit service for clients and employees of the new Department of Human Services headquarters (\$471,454).	

Fiscal Year

# Description

**FTEs** 

- Revenue increases include higher fare box receipts from new and expanded routes (\$493,424),developer contributions for 72-74 (\$37,500) and ART 45 (\$67,500), a revised estimate of state reimbursement for local transit expenses (\$1,342,140), an increase in state reimbursement for local transit expenses as a result of new and expanded bus routes (\$257,860), fees charged to taxicab companies to cover the cost of the Taxicab program (\$115,000), an increase in plastic, cans and glass recycling revenue (\$33,864), revenue from sale of white goods (\$7,638) and miscellaneous fees (\$503), additional fees from parking meters (\$200,000). These increases are partially offset by a reduction in traffic signal reimbursement from the Commonwealth of Virginia (\$62,163 excluding the revenue loss associated with Columbia Pike, and in addition to \$186,490 cut in the FY 2010 revised budget), miscellaneous fees (\$6,116), development services revenue (\$184,220) due to a decline in various plan review fees from developers, a decrease in the value of leases currently under agreement with the County (\$28,520), and a decline in revenue from single stream (curbside recycling) (\$32,245) and mulch and wood chip sales (\$18,725).
- Adjusted STAR back-office operations and program management practices to improve overall cost efficiency of the program (\$115,000), and implemented minor adjustments to local transit route schedules/span of service to improve route productivity (\$54,000).
- Eliminated one of four Planner positions upon incumbent's retirement in early January 2011 (1.0 FTE; \$59,701).
- Eliminated one of five Construction Management Specialists positions (1.0)
   (1.0 FTE; \$85,342).
- Reduced signal and street light power consumption and associated Dominion Virginia Power charges by 15% (\$374,610) through the conversion of County lights to more energy efficient luminaries (principally LED) and selective removal of redundant street lights.
- Eliminated three partially General Fund supported engineer positions allocated to the Neighborhood Conservation Program (NC) (\$92,249). The majority of the personnel cost are charged to capital for work on NC projects.
- Charged Arlington County Public Schools (APS) for maintenance of Schools Boundaries application and other APS-specific GIS services (\$32,000).
- Reduced and restructured cleaning and custodial services provided to County facilities and programs, excluding areas principally used by the public (\$135,538), and reduced the electricity budget for centrally managed facilities by \$80,000.
- Eliminated Solid Waste consultant funding for FY 2011 including funds for the Pay-as-you-throw (PAYT) study (\$85,000), which is partially funded by the HSWR (\$40,000). Eliminating consultant funding in FY 2011 reduced the HSWR by \$1.24 per year.
- Eliminated snow hauling from commercial areas after snow storms in excess of 6" to 8" (\$200,000).

Fiscal Year	Description	FTEs
	<ul> <li>Includes two positions (2.0 FTE, \$190,583) originally added through supplemental appropriations to help manage the increase in ART routes and the County's Taxicab program.</li> </ul>	2.0
FY 2012	<ul> <li>Personnel includes the County Board's approval of a one percent one-time lump sum payment for employees at the top step (\$64,981).</li> <li>The County Board approved 2.0 FTE for capital project staffing: 1.0 FTE Design Engineer in Engineering and 1.0 FTE Capital Projects Manager in Transportation Planning (positions will be charged to the capital funds; there will be no cost to the General Fund). Operating expenses (\$14,690) for those positions are included in the non-personnel expense and reimbursed through Intra-County Charges.</li> </ul>	2.0
	■ The County Board restored 2.0 FTEs in Development services: 1.0 FTE Construction Management Specialist (\$113,137) and 1.0 FTE Planner (\$123,336).	2.0
	<ul> <li>The County Board added support of the Community Energy Plan (CEP) by adding a two-year limited term FTE (\$204,000 over two years) for CEP implementation planning and \$365,000 in one-time funding for implementation consulting services.</li> </ul>	1.0
	<ul> <li>The County Board added 0.5 FTE in Facilities Management Services for support of additional square footage added to the County (\$40,918).</li> <li>The County Board added direct ART bus service from Columbia Heights West to the Warren G. Stambaugh Human Services Center on Washington Boulevard. Funding will be reallocated from Metro contingency funds.</li> <li>Conversion of 0.5 Temporary FTE to 0.5 Permanent FTE in Facilities Management Services for support of additional square footage added to the County.</li> </ul>	0.5
	<ul> <li>Reallocation of 3.0 FTE from Non-Departmental for transportation capital project staffing: 1.0 FTE Senior Capital Projects Coordinator, 1.0 FTE Streetcar Program Manager, and 1.0 FTE Design Team Engineer (Complete Streets). These positions will be charged to the capital funds and there will be no cost to the General Fund.</li> </ul>	3.0
	In FreshAire, two overstrength positions continue to be funded.	1.0
	<ul> <li>Transfer of 1.0 FTE from the Printing Fund for the Safety Program.</li> <li>Transfer of 1.0 FTE from the Utilities Fund to centralize the Communications effort.</li> </ul>	1.0 1.0
	<ul> <li>Reallocation of 5.0 FTE from Non-Departmental for converting the Heating, Ventilation, and Air Conditioning (HVAC) preventative maintenance from contract to in-house personnel.</li> </ul>	5.0

Fiscal Year

# Description

**FTEs** 

- Non-personnel expense includes the County Board approved one-time funding of \$365,000 for Community Energy Plan (CEP) implementation consultants and operating expenses related to 2.0 FTE approved by the County Board for capital projects (\$14,690). The Non-Personnel category as a whole decreases less than one percent due to a change in responsibility for HVAC preventative maintenance (\$549,280), elimination of FY 2011 one-time capital expenses for multi-space parking meters (\$77,000), elimination of FY 2011 one-time snow removal equipment funding (\$100,000), reduction in the costs of refuse collection (\$232,210) and disposal fees at the Waste-To-Energy Plant (\$379,306) due to the success of single stream recycling, electricity savings due to upgrading lighting to LED (\$82,353) and energy efficiencies in facilities (\$50,000), and reallocating funds to personnel in Fresh Aire (\$162,290). decreases are partially offset by increases related to Fire Station 3 maintenance (\$66,326), transferring responsibility of maintenance from Department of Technology Services (DTS) to DES for the Network Operations Center (NOC) (\$279,000), addition of mandated weekly fire pump testing (\$42,224), an adjustment to the annual expense for the maintenance and replacement of County vehicles including additional expenses for new HVAC maintenance staff vehicles (\$16,109), monthly web service fees for additional multi-space meters (\$88,744), operating expenses related to staffing for capital projects (\$22,160), additional recycling carts (\$10,268), increase in the master lease payment for the tub (\$45,974), arinder and non-discretionary contractual (\$187,837).
- Transit-specific non-personnel increases reflect non-discretionary contractual increases related to bus operations (\$274,693), the balance of full year costs for improvements to ART 41, 42, 74, 75, and 87 (\$95,542), additional costs for maintenance and support of the ART bus system real-time information system (\$18,330), fuel services at the WMATA facility (\$10,944), and maintenance at the ART facility (\$15,859).
- Intra-County Charges increase due to personnel expenses for those positions being charged back to other funds and departments, as well as for the Communications effort, Safety Program, and non-personnel expenses related to the 3.0 FTEs reallocated for capital projects.
- Revenue increases include higher fare box receipts from new and expanded ART routes (\$245,766), and increases in recycling revenues including plastic, cans and glass recycling revenue (\$11,136), sale of white goods (\$10,728), and curbside recycling (\$105,500), which is partially offset by a reduction in construction related permit revenues (\$75,000), recycling civil penalties decrease due to increased compliance (\$33,540), and decrease in lease agreements managed (\$11,244).
- The parking meter revenue reflects a rate increase of \$0.25 per hour on long and short term parking as well as the installation of additional multi-space meters (\$2,043,230). The rate for short term parking (4 hours or less) will increase from \$1.00/hour to \$1.25/hour. The rate for long term parking (4 or more hours) will increase from \$0.75/hour to \$1.00/hour.

Fiscal Year	Description	FTEs
	■ The Household Solid Waste Rate (HSWR) reflects a decrease of \$18.52 (\$582,811), or 5.38 percent less than the FY 2011 rate, resulting in a new annual rate of \$325.72. The rate reflects a decrease in the number of tons of refuse disposed of at the Waste-To-Energy Plant and a decrease in the cost of refuse collection.	
	<ul> <li>Appliance pick-up fee decreased from \$20 per appliance to a \$10 administrative fee per site visit (regardless of the number of appliances) (\$27,250).</li> </ul>	
FY 2013	<ul> <li>2.0 FTEs were added in the Engineering Bureau to provide critical staffing needed to implement capital projects (positions will be charged to capital funds; there is no cost to the General Fund).</li> </ul>	2.0
	<ul> <li>1.0 FTE was added for a Parking Planner in Transportation Engineering and Operations through a reallocation of non-personnel consultant funding for parking planning services (\$64,407).</li> </ul>	1.0
	<ul> <li>Six months of one-time funding was added to fund the addition of 2.0 FTEs in Development Services for the Permitting and Customer Service Section (\$92,526).</li> </ul>	2.0
	<ul> <li>0.2 FTE was transferred from the Utilities Fund to the Office of the Director in the General Fund for expanded human resource service support.</li> </ul>	0.2
	<ul> <li>Personnel increases reflect the reclassification of positions identified to be substantially below comparative pay studies.</li> </ul>	
	■ Transit expenses increase to reflect an increase in fuel costs for expanded bus service and rate increase (\$186,743), rent for the ARTHOUSE bus maintenance facility (\$72,835), and bus operating maintenance expenses (\$75,477). Transit revenue includes higher fare box receipts from expanded ART routes (\$200,000) and higher business contributions for ART service (\$91,940).	
	<ul> <li>Non-personnel expenses increase for the master lease payment for the tub grinder (\$22,274), inflationary increases for operating supplies (\$25,892) and operating equipment (\$9,331), fuel for back-up generators (\$5,000), and non-discretionary contractual increases (\$533,564).</li> </ul>	
	<ul> <li>Increased costs for maintenance and replacement of County vehicles (\$42,259).</li> </ul>	
	<ul> <li>FY 2012 one-time funding for the Community Energy Plan implementation (\$465,000) was eliminated in FY 2013.</li> </ul>	
	<ul> <li>The Fire Department transferred \$50,000 to the Facilities Management Bureau within DES for fire station bay door maintenance and repairs.</li> </ul>	
	• Expenditures and revenues related to Commuter Services grants increase (\$2,049,540) to properly reflect state grant awards. The addition of regional program expenses related to Commuter Services (\$960,000) is entirely offset by the associated commission revenue (\$960,000).	

Fiscal	Description	ETE.
Vear	Description	FTEs

- Intra-County Charges decrease primarily due to a change in accounting practices and is offset by a reduction in non-personnel expenses (\$263,803) in the Water, Sewer and Streets Bureau. Other adjustments to Intra-County Charges are due to various personnel changes in the various bureaus.
- Fee revenue increases include meter parking revenues due to the installation of more multi-space meters and new parking spaces (\$271,330), right-of-way permits (\$72,940), environmental plan review fees (\$175,000), and an increase in the value of lease agreements managed (\$63,147).
- Increased recycling revenue (\$30,000), including plastic, cans and glass recycling; and, sale of recycled paper from Arlington County offices (\$19,485).
- Increased revenue due to implementation of a new courthouse maintenance fee for civil actions filed with General District Court and Circuit Court (\$15,000).
- Fee revenue is reduced for construction related permit revenues (\$175,000), topographic map sales (\$16,256), and plat and engineering plan review fees (\$37,500).
- Increase in the state reimbursement for maintenance of state traffic signals (\$29,834).
- The Household Solid Waste Rate (HSWR) reflects an adopted decrease of \$31.80 (\$1,031,910), or 9.76 percent less than the FY 2012 rate, resulting in a new annual household rate of \$293.92. The rate reflects a decrease in the disposal rate at the Waste-To-Energy Plant due to a new contract. Expenditures for disposal fees are reduced by \$1,051,180.

#### FY 2014

- The County Board added one-time funding for six months of a limited term position associated with the Community Energy Plan (CEP) implementation (\$52,000).
- The County Board restored funding for the County Manager's proposed reduction for Green Home Choice Program (0.5 FTE; \$23,125 one-time; \$50,000 ongoing).
- Full-year funding is included for 2.0 FTEs added in Development Services'
   Permitting and Customer Service in the FY 2013 budget (\$94,756)
- Arlington Mill Community Center additions include maintenance workers (\$184,508), non-personnel facility maintenance expense (\$721,894), parking garage management contract (\$170,000), and parking fee revenue associated with partial year operations of the parking garage at Arlington Mill Community Center (\$73,000).
- An Emergency Power Manager was added for work on the critical systems infrastructure (CSI) (\$123,307), as well as non-personnel costs related to critical systems infrastructure (\$452,782).

1.0

1.0

2.0

Fiscal Year	Description	FTEs
	<ul> <li>Removal of FY 2013 one-time funding for a two-year limited term position in Fresh AIRE for the Community Energy Plan (CEP) implementation (\$104,000).</li> </ul>	(1.0)
	Non-personnel expenses increase to reflect an adjustment to the annual expense for the maintenance and replacement of County vehicles (\$152,756), an increase in fuel services at the Washington Metropolitan Area Transit Authority (WMATA) facility (\$46,364), rent for the ARTHOUSE bus maintenance facility (\$1,436), contractual increases associated with the transit program (\$374,994), operating equipment for Permitting Customer Service (\$13,576), electricity rate increase on streetlights (\$75,000), operating expenses for additional multi-space parking meters funded in PAYG (\$23,224), lease costs for storage space at Courthouse Plaza (\$31,476), and non-discretionary contractual increases (\$760,380). These increases are partially offset by the reduction in the funds available for contractual services in Fresh AIRE (\$232,028), master lease payment for the rock crusher (\$8,923), and disposal fees at the Waste-To-Energy Plant (WTE) (\$600,681).	
	<ul> <li>Added funding for the WTE Plant Facility Monitoring Group (FMG) (\$41,400).</li> </ul>	
	■ The Household Solid Waste Rate (HSWR) reflects an adopted decrease of \$0.16 per year, a less than one percent decrease from the FY 2013 rate, resulting in a new annual household rate of \$293.76. The revenue increases \$38,872 due to an increase in the number of households paying for service through the HSWR. The rate reflects ongoing effects from the new contract implemented in FY 2012 for the disposal rate at the WTE Plant.	
	<ul> <li>Eliminated the Neighborhood Traffic Calming program (\$111,921).</li> </ul>	(1.0)
	<ul><li>Reduced special service hours on ART from 300 to 150 (\$8,075).</li></ul>	
	<ul> <li>Adjusted the ART 75 bus schedule to eliminate unproductive/low ridership mid-day service (\$94,956).</li> </ul>	
	■ Increased STAR participant Zone 2 and Zone 3 co-payments on January 1, 2014, in order to recover increases in operating costs and taxi rates (\$22,453). Zone 2 co-payments rise from \$4 to \$5 per trip and Zone 3 co-payments rise from \$8.50 to \$9.00 per trip.	
	<ul> <li>Fee updates to Chapter 22 and 23 of the County Code to cover more of the costs of processing development-related permit applications will generate \$205,000 in revenue.</li> </ul>	
	<ul><li>Reduced electricity expense for streetlights (\$30,000).</li></ul>	
	<ul> <li>Eliminated one Space Planner position (\$64,780).</li> </ul>	(1.0)
	<ul> <li>Eliminated one County vehicle in the Real Estate Bureau (\$5,171) and one vehicle in the Engineering Bureau (\$5,171).</li> </ul>	
	<ul> <li>Eliminated a Design Standards Engineer (\$151,809).</li> </ul>	(1.0)

Fiscal Year	Description	FTEs
	<ul> <li>Reduced security system on-site maintenance contractual personnel at the Detention Center from two technicians to one technician (\$81,420).</li> </ul>	
	<ul> <li>Transferred the 1.0 FTE Co-Manager of the AIRE program to the Fresh AIRE within DES (\$130,970).</li> </ul>	
	<ul> <li>Reduced non-personnel expenses in the EPO unit (\$15,208).</li> </ul>	
	<ul> <li>Transferred the regional contribution to Arlingtonians for a Clean Environment (ACE) to the Stormwater Fund (\$69,705).</li> </ul>	
	<ul> <li>Eliminated the contribution to ACE for special litter events (\$10,000).</li> </ul>	
	<ul> <li>Reduced contingent budget for disposal of street sweeping related to storm activities (\$20,295).</li> </ul>	
	<ul> <li>Increased Intra-County Charges for reimbursement of a portion of the street sweeping program costs from the Stormwater Fund (\$240,000).</li> </ul>	
	<ul> <li>Reduced landfill expenses due to better tracking capabilities (\$17,870).</li> </ul>	
FY 2015	<ul> <li>Added partial year funding for an Equipment Mechanic (\$64,803) and facility maintenance expenses (\$125,750) for the Homeless Services Center.</li> </ul>	1.0
	<ul> <li>Added funding for a Permit Parking Technician (\$33,491) and associated operational expenses (\$9,320).</li> </ul>	0.5
	<ul> <li>Residential utility tax receipts increase (\$100,000) which funds the ongoing addition of a Community Energy Plan (CEP) position (\$82,657) and associated operating expenses (\$17,343).</li> </ul>	1.0
	<ul> <li>Reallocated funding to add a Design Standards Engineer (\$145,436).</li> </ul>	1.0
	<ul> <li>Reallocated funding to add a Street Light Technician (\$81,436).</li> </ul>	1.0
	<ul> <li>Reallocated funding to enhance the Rosslyn-Ballston Corridor Cleaning program (\$42,941 personnel; \$19,526 non-personnel).</li> </ul>	
	<ul> <li>Eliminated one-time funding for the two-year limited term CEP position (\$52,000).</li> </ul>	(1.0)
	<ul> <li>Added funding for facility maintenance expenses at Falls Church Fire Station (\$108,971).</li> </ul>	
	<ul> <li>Added consultant funds for the parking program (\$100,000).</li> </ul>	
	<ul> <li>Added one-time funding for contractual program management support for the conversion to Permits Plus (\$150,000). It is expected that one-time funding may also be required in FY 2016.</li> </ul>	
	<ul> <li>Reallocated funding for contractor support for the coordination of Electronic Plan Review (\$52,442).</li> </ul>	

Fiscal Description FTEs

- Funding is reallocated from the elimination of unproductive hours on ART 52, 53, and 62 (\$57,060); elimination of daytime contractor support at Arlington Mill Community Center parking garage (\$50,000); reductions in custodial levels at the Trades Center (\$19,000), Edison Center (\$16,000), and overall custodial management (\$23,000); and other reductions due to operating efficiencies.
- Non-personnel expenses increase primarily to reflect non-discretionary contractual increases (\$847,044), an adjustment to the annual expense for the maintenance and replacement of County vehicles (\$182,160), funding to maintain the current level of support for program marketing and operation of the Shirlington Transit Center (\$37,217), outside clerical support for permitting customer services (\$30,000), software license, maintenance, and subscription fees (\$115,273), replacement of Engineering equipment (\$43,700), disposal charges at the Waste-to-Energy (WTE) plant (\$44,466), funding for the WTE Facility Monitoring Group (FMG) (\$29,400), and higher costs of leaf bags and cart replacements (\$11,374).
- Arlington County Commuter Services (ACCS) programming increases (\$489,791) and is offset by corresponding federal and state grant revenue (\$489,791).
- New (ART 43 and 92) and expanded (ART 45) Arlington Transit (ART) routes (\$1,111,550) are being funded through new fares associated with the routes and an increased reimbursement from the state for transit operations (\$805,065) and the associated fare revenue (\$306,485).
- The Household Solid Waste Rate (HSWR) reflects an adopted increase of \$13.28 per year, a 4.5 percent decrease from the FY 2014 rate, resulting in a new annual household rate of \$307.04. The revenue increases (\$586,448) due to an increase in the fee and the number of households paying for service through the HSWR. The rate reflects adding year-round yard waste collection.
- Eliminated one-time funding which delayed the implementation date from July 1, 2013 to January 1, 2014 for STAR zone 2 and 3 rate increases in participant co-payments (\$22,453).
- Eliminated one-time funding for the purchase of vehicles for Arlington Mill Community Center (\$74,140).
- Intra-County Charges reflects an increase in the allocation based on eligible reimbursable expenses for services provided within the organization (\$66,309) and the additional allocation to the Utilities Fund for the Design Standards Engineer (\$7,272).
- The County Board adopted an ART fare increase of \$0.25 per trip, which is expected to generate \$300,000 in additional fare revenue.

# Fiscal Description FTEs

- Fee revenues increased due to the new form based code permits (\$3,498), additional taxicab license fees (\$15,000), reviews related to the Chesapeake Bay Preservation Ordinance (\$15,000), use of the public right-of-way (\$70,468), court fees used for the maintenance of facilities (\$5,000), and sale of mulch and wood chips (\$14,940). These increases are partially offset by a decline in parking meter revenue (\$337,000), projected parking fees at Arlington Mill Community Center parking garage (\$68,000), decrease in the value of leases currently under agreement with the County (\$38,464), and a net decrease in revenue from various types of recycling (\$40,000).
- The state reimbursement for maintenance of state traffic signals decreases (\$24,092).

### FY 2016

- The County Board approved the conversion of a portion of WMATA's 3A bus route to Arlington's ART transit service, which will take place in mid-year FY 2016 and will generate a net savings to the General Fund of \$446,622. In DES, this conversion results in contractual increases (\$533,406) and an increase in ART fare revenue (\$201,686). The savings are reflected in the WMATA budget (\$778,342).
- The County Board reduced DES' expenditure budget due to electricity savings in County buildings (\$35,000).
- Transfer of a Management and Budget Specialist from the Facilities Design and Construction Bureau to the Utilities Fund (\$25,696).

(0.2)

- Added one-time funding for contractual program management support for GIS (\$50,000).
- Added partial year funding for facility maintenance expenses (\$83,750) related to the Homeless Services Center.
- Included partial year maintenance savings as a result of the Department of Human Services move to Sequoia (\$121,963).
- Reduction in the annual expense for the maintenance and replacement of County vehicles (\$61,513).
- Arlington County Commuter Services (ACCS) contractual increases due to the addition of a contract for MTA Commuter Bus fare media sales (\$248,379).
- Arlington County Commuter Services (ACCS) revenue increases due to the addition of a contract for MTA Commuter Bus fare media sales as well as an increase in MTA MARC commuter rail fare media sales (\$625,000), partially offset by a decrease in corresponding federal and state grant revenue (\$376,619).
- Reduced revenue from curbside recycling (\$134,000), partially offset by a net increase in the County in the value of leases currently under agreement with the County (\$33,849).
- Eliminated FY 2015 one-time funding for contractual program management support for the conversion to Permits Plus (\$150,000).

Fiscal Pescription FTEs

- The state reimbursement for maintenance of state traffic signals increases (\$352,972).
- In FY 2016, Transportation Program Support is presented as a new line of business created by internal reallocations of personnel (\$628,058) and non-personnel (\$15,000) from various lines of business.
- As part of FY 2015 closeout, the County Board appropriated funding for transit and for a new refuse contract in the Solid Waste division. ART transit funding was transferred from Transportation Capital to the General Fund (\$578,702) and revenue was increased for Farebox collections (\$260,721) in Transit Operations. With the award of a new refuse and solid waste contract, an additional \$454,608 (revenue and expense) was appropriated to the Solid Waste division.
- The County Board took action after the FY 2016 budget was adopted in May to increase parking meter rates by \$0.25. The revised FY 2016 revenue budget for parking meters will be increased by \$950,000. The budget information in the FY 2016 Adopted Budget does not reflect the parking meter rate increase appropriated by the Board in June 2015.

FY 2017

- The Household Solid Waste Rate (HSWR) reflects an adopted increase of \$36.24, resulting in a new annual household rate of \$307.28 due to a new contract for refuse and recycling collection and the addition of year round yard waste collection from single family, duplexes, and townhouses.
- Converted previously authorized overstrength position to a permanent Budget & Finance Specialist in the Commuter Services Program. This position is fully funded by existing grants and does not increase net tax support.
- Eliminated FY 2016 one-time funding for contractual program management support for GIS (\$50,000).
- Added ongoing funding for streetlight maintenance (\$282,998) and ongoing funding for residential concrete maintenance (\$150,000).
- Increases in the annual expense for maintenance and replacement of County vehicles (\$38,617), contractual expenses (and revenue) related to the Household Solid Waste contract increase (\$1,173,427), fuel costs (\$204,161), operating costs for the Crystal City Potomac Yard (CCPY) Transitway (\$97,221), and various non-discretionary contractual increases (\$156,846).
- Increases were added for the full-year funding for the new Arlington Transit (ART) route 55 and enhancements to ART routes 41, 42, 43, 45, and 87 (\$1,109,788), partially funded through new fares associated with the routes (\$544,381).
- Revenue increases include parking meter revenue (\$1,140,000), highway permits (\$98,000), community program and site plan reviews (\$49,002), the transfer in of funding from the Transportation Capital fund (\$112,859), and Residential utility tax receipts increase (\$150,000).

1.0

3.0

# Fiscal Pescription FTEs

- Revenue decreases include lease revenue (\$70,423), credit card transaction fees (\$425,000), recycling (\$111,000) and sediment/erosion control (\$175,000), and the state reimbursement for maintenance of state traffic signals (\$258,024).
- The One-Stop Arlington initiative, which DES will support with four (4.0 FTE) additional limited term FTEs in FY 2017, is fully funded in the CHPD Development Fund.

### FY 2018

- The County Board increased the Residential Utility Tax providing additional revenue of \$348,168 to fund a consultant to help update the CEP (\$100,000), energy efficient retro-fits in County buildings (\$98,168) and the transfer of an Environmental Management Position from the Environmental Planning Office to Fresh AIRE (\$150,000). The electricity tax rate increased from \$0.00341 per kWh to \$0.005115 per kWh while the natural gas tax rate increased from \$0.030 per CCF to \$0.045 per CCF.
- The County Board adopted an ART fare increase of \$0.25 per trip, which is expected to generate \$250,000 in additional fare revenue.
- The County Board added a Senior Trades Worker, Streetlight Technician, and a Design Engineer to the Streetlight Program (\$292,141).
- Added a Construction Manager position in Water, Sewer, and Streets,
   which is fully funded by charge-outs to other funds
- Added one-time funding for a trail light assessment to be performed and the addition of a vehicle for streetlight maintenance (\$127,126) along with ongoing funding for non-personnel expenses related to the three new streetlight positions (\$43,526).
- Increases in contractual expenses (and revenue) related to the Household Solid Waste contract increase (\$215,246), operating costs for the Shirlington Lease site (\$187,895), contractual increases due to the County taking over operations of the facility at 2020 14<sup>th</sup> Street North (\$343,312), the addition of funding for preventative and corrective maintenance of the County radio sites which is half funded through internal reallocations within DES (\$95,517), and various non-discretionary contractual increases (\$299,520), offset by a decrease in the annual expense for maintenance and replacement of County vehicles (\$75,433).
- Solid Waste Revenues: Increases due to the Household Solid Waste rate increase (\$228,416), fee changes for the replacement of damaged carts (\$100), hauler permitting fees (\$21,450), and delivery fees for leaf and wood mulch (\$72,000), which are further explained in the Solid Waste Bureau line of business
- Transit Revenues: Increase in fare revenue due to the expansion of ART routes 43 and 92 (\$88,762), the transfer in of funding from the Transportation Capital Fund (\$411,179), and an increase in the ART Business contribution (\$34,516).

Fiscal Pescription FTEs

- Other increases include parking meter revenue (\$410,000), the Chesapeake Bay fee (\$70,000), highway permits (\$25,000), community program and site plan reviews (\$70,000), Waste-to-Energy rental of land (\$45,170), and an increase in revenue from the residential utility tax (\$50,000). These increases are partially offset by a net decrease in surveys (\$10,500), taxi cab fees (\$10,500), white goods (\$10,000), civil penalties (\$13,160), topography receipts (\$3,000), and credit card transaction fees (\$75,000).
- The Household Solid Waste Rate (HSWR) reflects an adopted increase of \$6.88, resulting in a new annual household rate of \$314.16, due to cost increases for refuse, recycling, and yard waste collection from single family, duplexes, and townhouses, and contractual increases related to the General Fund's share of the Utility Billing System.