

Adopted Budget - FY 2020

Solid Waste

Calculation of Contribution to(from) Fund Balance/General Fund

	Adopted Budget FY 2019	Adopted Budget FY 2020
Estimated Revenue		
Rev-Use Money/Property	100,000	117,560
Charges for Services	3,650,050	3,650,500
Total Estimated Revenue	3,750,050	3,768,060
Operating Expenses		
Refuse	2,183,430	2,223,840
Yardwaste	649,870	734,480
Leaf Collection	135,590	155,290
Landfill	13,340	13,160
Composting	362,510	394,830
Recycling	261,990	265,870
Total Operating Expenses	3,606,730	3,787,470
Net Operating Income (Loss)	143,320	-19,410
Add:		
Depreciation	63,500	65,000
Deduct:		
Debt Service Principal	1,910	2,010
Capital Expenditures from Current Operating Funds	0	0
Calculation of Contribution to(from) Fund Balance/General Fund	204,910	43,580

There are two major revenue categories for the Sanitation Fund:

REVENUE – USE OF MONEY/PROPERTY: This revenue includes interest on investments; income from trailer rentals; and sale of refuse carts.

CHARGES FOR SERVICES: This revenue includes Code Enforcement Abatements; Appliance Disposal Charges; Curbside Recycling Service fee; Set-Out Service fee; Monthly Residential Waste fee and Monthly Multi-Family Residential and Commercial Waste fee, both included on utility bill; and sale of recyclables. See chart below for breakdown of fees based on FY 2018

Revenues

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Revenues:					
Revenue-Use of Money or Property	\$ 135,641	\$ 110,891	\$ 100,000	\$ 117,560	\$ 17,560
Charges for Services	\$ 3,582,549	\$ 3,552,947	\$ 3,650,050	\$ 3,650,500	\$ 450
Miscellaneous	-	2,100	-	-	\$ -
Totals	\$ 3,718,190	\$ 3,665,938	\$ 3,750,050	\$ 3,768,060	\$ 18,010

FY2020 Estimated Breakdown of Monthly Solid Waste Fee - \$16.50			
Sanitation Service	Budget	Percent	Monthly Refuse Fee
Refuse Collection (Weekly)	985,850	25%	4.18
Disposal	774,000	20%	3.28
Cost Allocation/Administrative/Collections	712,230	18%	3.02
Yard Waste / Bulk Debris Collection (Weekly)	497,430	13%	2.11
Recycling	265,870	7%	1.13
Code Enforcement	197,530	5%	0.84
Composting - Firewood	197,300	5%	0.84
Loose Leaf Collection	155,290	4%	0.66
Landfill Post Closure*	103,160	3%	0.44
<i>*Includes Financial Assurance Reimbursement</i>			
Total Proposed 2019-2020 Budget	\$ 3,888,660	100%	\$16.50

Description

The Refuse Collection Section of the Sanitation Division is an Enterprise Fund responsible for residential refuse/debris collection and disposal. Curbside refuse and debris is collected weekly. This section also collects dead animals from street rights-of-way and rents bulk debris trailers to residents.

This service is funded through the \$16.50 per month fee that is placed on residential electric customer's monthly utility bill. The \$16.50 monthly sanitation fee has not been raised since 2005 and no fee increases are proposed for this fiscal year.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 506,312	\$ 498,363	\$ 535,230	\$ 492,460	\$ (42,770)
Employee Benefits	79,610	81,296	76,470	73,860	(2,610)
Purchased Services	700,557	728,225	807,180	808,070	890
Internal Service	204,880	192,270	214,360	235,880	21,520
Other Operating Exp	83,288	131,002	60,360	60,840	480
Cost Allocation	307,495	309,978	404,060	473,170	69,110
Debt Service	35,763	35,763	85,770	79,560	(6,210)
Totals	\$1,917,905	\$1,976,897	\$2,183,430	\$ 2,223,840	\$ 40,410

Personnel

Salary for the Division Director of Sanitation is allocated to Sanitation, VDOT, and Sewer Division of the Wastewater Funds.

Position Title	FY 2019 FTEs	FY 2020 FTEs
SOLID WASTE COLLECTOR	3.00	2.00
SANITATION OPERATOR I	3.00	4.00
SANITATION OPERATOR II	5.00	5.00
GENERAL SUPERVISOR	1.00	1.00
DIVISION DIR OF SANITATION	0.50	0.50
Total	12.50	12.50

Description

The Yard Waste Section of the Sanitation Division is an Enterprise Fund responsible for the weekly curbside collection of residential yard waste. It consists of four (4) rearloader crews to collect yardwaste and two (2) grapple trucks to collect large tree trunks and bulk debris.

This service is funded through the \$16.50 per month fee that is placed on residential electric customers' monthly utility bill.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$141,192	\$167,067	\$181,660	\$ 217,910	\$ 36,250
Employee Benefits	22,467	27,568	27,090	32,840	5,750
Purchased Services	11,328	14,992	9,910	12,810	2,900
Internal Service	173,383	147,204	171,460	198,530	27,070
Other Operating Exp	25,687	41,859	35,340	35,340	-
Cost Allocation	150,990	153,320	224,410	237,050	12,640
Totals	\$525,047	\$552,010	\$649,870	\$ 734,480	\$ 84,610

Personnel

Position Title	FY 2019 FTEs	FY 2020 FTEs
PUBLIC SERVICE WORKER/OPERATOR		0.67
SANITATION OPERATOR I	0.67	6.03
SANITATION OPERATOR II	4.69	
Total	5.36	6.70

Description

The Leaf Collection Section of the Sanitation Division is responsible for weekly loose-leaf collection during the fall of each year (October 1 – January 31).

This service is funded through the \$16.50 per month fee that is placed on residential electric customers and the \$2.00 per month fee on multi-family residential and commercial electric customers.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 41,859	\$ 68,838	\$ 90,900	\$ 108,650	\$ 17,750
Employee Benefits	6,423	10,976	13,450	16,290	2,840
Purchased Svcs	-	950	-	-	
Internal Service	36,216	36,816	30,840	29,950	(890)
Other Operating Exp	-	-	400	400	-
Totals	\$ 84,498	\$ 117,580	\$ 135,590	\$ 155,290	\$ 19,700

Position Notes

Personnel from Yardwaste and other divisions are utilized during loose-leaf collection season in order to provide quality efficient customer service.

Position Title	FY 2019 FTEs	FY 2020 FTEs
PUBLIC SERVICE WORKER/OPERATOR		0.33
SANITATION OPERATOR I	0.33	2.97
SANITATION OPERATOR II	2.31	
Total	2.64	3.30

Description

The Landfill Section of the Sanitation Division is an Enterprise Fund responsible for financial assurance, debt service, and post closure care of the closed landfill in accordance with the Virginia Solid Waste Management Regulations. Maintenance includes mowing, routine monitoring, testing, and reporting of groundwater wells and landfill gas wells, and maintaining proper certification of the facility.

This service is funded through the \$16.50 per month fee that is placed on residential electric customers and the \$2.00 per month fee on multi-family residential and commercial electric customers.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Purchased Services	\$ 118,178	\$120,260	\$100,000	\$ 100,000	\$ -
Internal Service	2,152	3,343	3,000	3,000	-
Debt Service	461	370	340	160	(180)
Reimbursement	(90,000)	(90,000)	(90,000)	(90,000)	-
Totals	\$ 30,791	\$ 33,973	\$ 13,340	\$ 13,160	\$ (180)

Description

The Compost Section of the Sanitation Division is an Enterprise Fund responsible for maintenance and operation of the Compost Facility in accordance with DEQ regulations. Yard waste and loose leaves collected from local residents is ground into mulch/compost and made available free to the public. Large tree trunks and limbs are made available free to the public for firewood.

This service is funded through the \$16.50 per month fee that is placed on residential electric customers and the \$2.00 per month fee on multi-family residential and commercial electric customers.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 48,780	\$ 50,605	\$ 40,050	\$ 40,850	\$ 800
Employee Benefits	7,881	8,369	6,100	6,260	160
Purchased Services	1,752	26,620	26,620	27,240	620
Internal Service	40,812	25,788	26,680	50,700	24,020
Other Operating Exp	5,425	8,999	7,250	7,250	-
Capital Outlay	-	99,500	-	-	-
Depreciation	48,565	54,522	63,500	65,000	1,500
Totals	\$153,215	\$274,403	\$170,200	\$ 197,300	\$ 27,100

Personnel

Position Title	FY 2019 FTEs	FY 2020 FTEs
SANITATION OPERATOR I	1.00	1.00
Total	1.00	1.00

Description

The Recycling Section of the Sanitation Division is an Enterprise Fund responsible for operating and maintaining the Recycling Center located at the Public Works Complex at 998 South Boston Road. Recyclable materials are collected from drop-off centers, major city buildings, and select businesses. Recycling Center Functions include sorting, separation, baling, and distribution of recycled materials, as well as transportation to market. The recycling rate for 2017 was 54.7%.

This service is funded through the \$16.50 per month fee that is placed on residential electric customers and the \$2.00 per month fee on multi-family residential and commercial electric customers.

Curbside recycling, white goods recycling, and tire recycling is available for an additional fee.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 166,405	\$ 157,485	\$ 107,330	\$ 107,660	\$ 330
Employee Benefits	26,216	25,273	16,320	16,480	160
Purchased Services	7,154	17,001	19,580	19,650	70
Internal Service	40,568	44,338	42,080	45,400	3,320
Other Operating Exp	12,671	16,779	26,680	26,680	-
Capital Outlay	94,488	58,399	50,000	50,000	-
Totals	\$ 347,502	\$ 319,275	\$ 261,990	\$ 265,870	\$ 3,880

Personnel

Position Title	FY 2019 FTEs	FY 2020 FTEs
SANITATION OPERATOR I	2.00	2.00
RECYCLING CENTER OPERATOR	1.00	1.00
Total	3.00	3.00

Description

This operation shows principal payments on Sanitation Fund's debt.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Debt Service	\$ 1,718	\$ 1,801	\$ 1,910	\$ 2,010	\$ 100
Totals	\$ 1,718	\$ 1,801	\$ 1,910	\$ 2,010	\$ 100

Description

The Public Works Code Enforcement and Abatement Section is part of the Sanitation Division and provides for the enforcement of the City's vegetation ordinances to ensure a healthy environment for the citizens of Danville. This program is also responsible for enforcement of the inoperable and abandoned vehicle ordinance, illegal dumping, and illegal accumulation. Public Works Code Enforcement Officers also investigate any other complaints under the provisions of applicable Public Works code sections.

Expenditures

	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Adopted	Increase/ (Decrease)
Expenditures:					
Personnel Services	\$ 69,611	\$ 77,850	\$ 77,920	\$ 79,870	\$ 1,950
Employee Benefits	9,567	11,315	11,930	12,310	380
Purchased Services	85,591	103,851	72,130	72,840	710
Internal Service	13,931	10,489	11,660	11,090	(570)
Other Operating Exp	21,338	25,491	18,670	21,420	2,750
Totals	\$200,038	\$228,996	\$192,310	\$ 197,530	\$ 5,220

Personnel

Position Title	FY 2019 FTEs	FY 2020 FTEs
CODE ENFORCEMENT INSPECTOR	2.00	2.00
Total	2.00	2.00