

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 |