



Recycling and Resource Management

APPROVED FY21 BUDGET

\$131,424,275

FULL TIME EQUIVALENTS

111.56

 ADAM ORTIZ, DIRECTOR

MISSION STATEMENT

The mission of the Department of Environmental Protection (DEP) is to enhance the quality of life in our community by protecting and improving Montgomery County's air, water, and land in a sustainable way while fostering smart growth, a thriving economy, and healthy communities.

BUDGET OVERVIEW

The total approved FY21 Operating Budget for the Recycling and Resource Management is \$131,424,275, an increase of \$15,690,450 or 13.56 percent from the FY20 Approved Budget of \$115,733,825. Personnel Costs comprise 9.72 percent of the budget for 83 full-time position(s) and two part-time position(s), and a total of 111.56 FTEs. Total FTEs may include seasonal or temporary positions and may also reflect workforce charged to or from other departments or funds. Operating Expenses account for the remaining 90.28 percent of the FY21 budget.



In addition, this department's Capital Improvements Program (CIP) requires current revenue funding.

COUNTY PRIORITY OUTCOMES

While this program area supports all seven of the County Executive's Priority Outcomes, the following are emphasized:

-  **A Greener County**
-  **Effective, Sustainable Government**

INITIATIVES

-  Continues to implement initiatives and programs that resulted from the Strategic Plan to Advance Composting, Compost Use, and Food Scraps Diversion in Montgomery County. The department is currently implementing a composting program for major producers of food scraps, and in FY21 is both planning a pilot residential food scraps collection program as well as provide compost bins for interested homeowners throughout the County.
-  Partner with the Wheaton Urban District as well as the Mid-County Regional Services Center to address the lack of recycling bins in downtown Wheaton. This partnership strives to increase the number of recycling bins along the streetscapes and

sidewalks to improve compliance with recycling mandates, set an example for others in the public and private sector to follow.

- ★ Reduce contamination and increase recycling, DEP is fully implementing a program that sends DEP field inspectors out to communities to monitor customers' blue bins prior to collection. Recycling staff provide educational materials to the target area, while personnel at the Materials Recovery Facility to sort material from the targeted area to determine if our efforts reduced contamination over time. This program yielded positive results in its pilot phase, showing a decrease in contamination and an increase in recycling.

INNOVATIONS AND PRODUCTIVITY IMPROVEMENTS

- ★ Installed a new electric screening system at the Dickerson Compost Facility. This new system has no hydraulic lines or motors, consumes less diesel fuel, and is a projected to increase in LeafGro production and reduce screening costs. The department estimates a gain in production hours and an increase in LeafGro sales.
- ★ Established a Safety and Health Work Group for the Transfer Station. The purpose of this work group is to coordinate with the contractors responsible for operations at the facility to address safety issues and initiatives across the site, and to make health and safety an integral part of standard operating procedures, cultures, and programs.
- ★ Relocate Department of Environmental Protection offices to Wheaton as part of a Countywide initiative to centralize government services to support business growth and development. This move was planned as part of the Wheaton Redevelopment Program, which will encourage private reinvestment in Wheaton through targeted, complementary public investment.

PROGRAM CONTACTS

Contact Patrice Bubar of the Recycling and Resource Management at 240.777.7786 or Richard H. Harris of the Office of Management and Budget at 240.777.2795 for more information regarding this department's operating budget.

PROGRAM PERFORMANCE MEASURES

Performance measures for this department are included below (where applicable), with multi-program measures displayed at the front of this section and program-specific measures shown with the relevant program. The FY20 estimates reflect funding based on the FY20 Approved Budget. The FY21 and FY22 figures are performance targets based on the FY21 Approved Budget and funding for comparable service levels in FY22.

PROGRAM DESCRIPTIONS

★ Administration and Support

This program provides support to the Department's Division of Resource Recovery and Management's operations, programs, and mission, and overall management and policy direction to the core professional services of budget and financial management.

The program

- develops and evaluates CIP and operating budgets in a strategic and economically responsible manner for fair and equitable rate structures;

- maintains solid waste enterprise funds in a financially prudent manner through efficient financial management;
- assists with execution of procurement actions on a timely basis and at the best possible value;
- reviews and develops policies and procedures that strengthen internal controls; and
- identifies efficiencies across the department using metrics, quantitative and financial models, and forecasting tools to analyze the fiscal impact of proposed changes to the solid waste management activities.

The Department of Housing and Community Affairs provides staff to respond to resident complaints dealing with storage and removal of solid waste, illegal solid waste dumping, storage of unregistered or inoperable vehicles on private property, improper screening of dumpsters (particularly those in shopping areas), and control and regulation of weeds throughout the County.

Furthermore, "Clean or Lien" provides for the removal of dangerous or unsightly trash, perimeter grass, and weeds on properties which the owners have failed to maintain as required. Department of Environmental Protection staff in Energy and Environment Compliance Division provide surface and subsurface environmental compliance monitoring at all County solid waste facilities, and reviews reports air monitoring at the Resource Recovery Facility (RRF).

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	0	0.00
Increase Cost: Revenue Analysis and System Evaluation	266,172	0.00
Increase Cost: Wheaton Building Operating Costs	220,493	0.00
Decrease Cost: Reduced Finance Chargeback	(13,636)	0.00
Decrease Cost: FY20 Budgeted Debt Service for a Project That Will Not Move Forward	(1,817,000)	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	7,737,391	39.16
FY21 Approved	6,393,420	39.16

Disposal

This program provides for the operation of the Montgomery County Resource Recovery Facility (RRF). The RRF serves as the primary disposal facility for non-recycled waste generated in the County. Renewable energy in the form of electricity is generated and sold into the competitive energy market. This program also includes costs for related operations at the Transfer Station and for the transportation of waste from the Transfer Station to the RRF. Also, it provides for the operation of the receiving, processing, and shipping facility for municipal solid waste generated within the County.

In addition, the program provides for the rail shipment of ash residue from the RRF to Fulton Rail Yard near Richmond, Virginia, where it is unloaded and transported by truck to the Old Dominion Landfill, a contracted landfill where the ash is processed for further metals removal and recycling. Ash is beneficially reused as alternate daily cover and road base within the lined areas of Old Dominion Landfill. This program also provides for the shipment of non-processible waste, such as construction material and, if necessary, bypass waste, from the Transfer Station to either recycling facilities, rubble landfills, or other contracted landfills. It provides for the operation of a satellite drop-off site at the Poolesville Highway Services Depot and funds the proper disposal of household hazardous waste such as flammable products, insecticides, mercury, and reactive and corrosive chemicals. The materials are handled through the County's hazardous waste contractor and permitted hazardous waste management facilities.

The program maintains the closed Oaks Landfill in an environmentally sound and cost-effective manner in accordance with

applicable State and Federal regulations. Mandated duties under this program include managing landfill gas through collection, flaring, and gas-to-energy systems, and maintaining leachate storage and pre-treatment facilities. This program also provides for the acceptance and treatment of waste generated by the cleanout of storm water oil/grit separators. Finally, the program maintains the closed Gude Landfill, including monitoring of air and water quality around the landfill. In addition, planning for remediation mandated by the Maryland Department of the Environment to minimize potentially adverse environmental impacts and the design of post-completion uses for the site that serve the community are part of this program.

Program Performance Measures	Actual FY18	Actual FY19	Estimated FY20	Target FY21	Target FY22
Number of customers dropping off household hazardous waste at the Transfer Station	125,160	113,985	119,684	125,668	131,952
Percent of total municipal solid waste sent to landfill	11.7%	9.7%	10.1%	10.1%	10.8%
Percent of non-residential municipal solid waste recycled	57.9%	58.5%	59.6%	60.6%	61.8%

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	0	0.00
Increase Cost: Change Order and other Contract Increases	12,372,628	0.00
Increase Cost: Funding for Out of County Haul	1,293,632	0.00
Increase Cost: Offset for Reduced Electricity Sales Revenue	626,528	0.00
Increase Cost: Landfill Maintenance (Gude, Oaks, and Site 2)	174,886	0.00
Increase Cost: Recycling Outreach and Education	12,797	0.00
Increase Cost: Other Miscellaneous Adjustments	1,437	0.00
Shift: Reduced Department of Environmental Protection Chargebacks Following Reorganization	(27,772)	0.00
Decrease Cost: Adjustment to Household Hazard Waste Program	(30,271)	0.00
Decrease Cost: Adjustment to Transfer Station Based on Experience	(731,949)	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	53,696,541	21.15
FY21 Approved	67,388,457	21.15

Materials and Collection

This program provides for collection of refuse from single family residences in the southern parts of the County (Subdistrict A) and the funds to secure, administer, monitor, and enforce contracts with private collectors for collection of residential refuse and recyclables for the entire County. It also responds to the residents' service needs.

In addition, the program enforces the County's recycling regulations as they apply to single-family residences, and other waste generators, and enforcement of requirements of Chapter 48 of the County Code. It also supports solid waste program goals and ensures the success of recycling initiatives and progress to achieve the County's recycling goal. Also, the program provides for mandatory recycling and waste reduction for multi-family properties, for all businesses, and for broadly educating everyone living, visiting, and working in the County. Program efforts include technical support, assistance, education, outreach, and training.

It provides for the separation, processing, and marketing of recyclable materials at the Recycling Center (MRF). The MRF receives recyclable material collected under the County curbside collection program from all single-family residences as well as some materials from municipalities, multi-family properties, and non-residential properties that have established recycling programs. The materials are then sorted, baled, and shipped to markets for recycling. The program also provides for the processing, baling, and shipping of the County's residential and some non-residential mixed paper and corrugated paper (cardboard) as well.

The processing, transporting, composting, and marketing of yard trim received by the County is also included in this program, including leaves received from the County's Leaf Vacuuming Program. Processing includes grinding brush to produce mulch at the Transfer Station and composting of all leaves and grass, sold wholesale as LeafGro in bulk and bagged forms.

The program promotes recycling of food scraps as part of the County's overall effort to increase recycling and to reduce the amount of food waste within the County. The program includes initiatives to recycle food scraps and other acceptable organic materials generated by the single-family residential, multi-family residential, and commercial sectors, through composting and/or other technologies.

Program Performance Measures	Actual FY18	Actual FY19	Estimated FY20	Target FY21	Target FY22
Number of site visits to provide recycling assistance to businesses	5,378	5,365	4,680	4,680	4,680
Average number of refuse collections missed per week, not picked up within 24 hours	11.9	10.5	9.9	9.8	9.7
Average number of recycling collections missed per week, not picked up within 24 hours	20.3	14.2	14.1	14.0	13.9
Percent of single-family municipal solid waste recycled	66.7%	67.8%	68.1%	68.3%	68.6%
Percent of multi-family municipal solid waste recycled ¹	30.3%	30.3%	30.7%	30.9%	31.4%
Percent of total municipal solid waste recycled ²	61.6%	62%	63%	63.5%	64%
Single-family recycling (tonnages)	268,765	273,359	275,531	276,111	278,996
Multi-family recycling (tonnages)	28,551	29,495	30,741	31,999	32,788
Non-residential recycling (tonnages)	323,195	329,563	339,120	349,102	360,089
Total recycling (tonnage)	620,510	632,417	645,392	657,213	671,874

¹ 1. This reporting is performed on a calendar year basis. 2. CY18 data has been submitted on the MRA Tonnage Report to the State of Maryland, Maryland Department of the Environment (MDE) for their review.

² CY18 data has been submitted on the MRA Tonnage Report to the State of Maryland, Maryland Department of the Environment (MDE) for their review.

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	0	0.00
Increase Cost: Collection Contracts for Refuse	832,478	0.00
Increase Cost: Miscellaneous Recycling Program Adjustment (Residential, Multi-family, Commercial)	684,316	0.00
Increase Cost: Recycling Center Operations Contracts	422,999	0.00
Add: Implementation of the Commercial Food Waste Program	417,599	0.00
Add: Pilot of Single Family Food Waste Program	408,000	0.00
Add: Provide Three Field Inspectors to Reduce Recycling Contamination in the Field	341,439	3.00
Decrease Cost: Adjustment in Cost for Mixed Paper Recycling	94,837	0.00
Enhance: Recycling Bins for Wheaton	78,000	0.00
Add: Provide Bins to Single Family Homes for At-Home Food Waste Composting	40,000	0.00
Increase Cost: Volunteer Program Adjustment	2,120	0.00
Increase Cost: Yard Trim Reduction Program	1,910	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	54,318,700	48.25
FY21 Approved	57,642,398	51.25

REALIGNED PROGRAMS

Funding in the following programs has been realigned to other programs within this department.

✧ Administration and Support

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	3,780,732	20.02
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(3,780,732)	(20.02)
FY21 Approved	0	0.00

✧ Commercial Recycling

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	2,008,483	10.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(2,008,483)	(10.00)
FY21 Approved	0	0.00

✧ Dickerson Compost Facility

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	5,329,030	1.15
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(5,329,030)	(1.15)
FY21 Approved	0	0.00

✧ Dickerson Master Plan Implementation

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	84,301	0.51
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(84,301)	(0.51)
FY21 Approved	0	0.00

✧ Enforcement

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	1,355,947	9.93
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(1,355,947)	(9.93)
FY21 Approved	0	0.00

✧ Food Waste Organics Recycling

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	1,002,280	1.00

FY21 Approved Changes	Expenditures	FTEs
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(1,002,280)	(1.00)
FY21 Approved	0	0.00

Gude Landfill

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	755,541	1.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(755,541)	(1.00)
FY21 Approved	0	0.00

Household & Small Quantity Hazardous Waste Management

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	1,179,946	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(1,179,946)	0.00
FY21 Approved	0	0.00

Multi-Family Recycling

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	991,876	5.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(991,876)	(5.00)
FY21 Approved	0	0.00

Oaks Landfill

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	2,141,939	1.23
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(2,141,939)	(1.23)
FY21 Approved	0	0.00

Out Of County Refuse Disposal

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	13,903,133	1.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(13,903,133)	(1.00)
FY21 Approved	0	0.00

Recycling Center

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	10,152,280	4.50
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(10,152,280)	(4.50)
FY21 Approved	0	0.00

Recycling Outreach And Education

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	589,863	2.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(589,863)	(2.00)
FY21 Approved	0	0.00

Residential Collection

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	36,028,007	29.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(36,028,007)	(29.00)
FY21 Approved	0	0.00

Resource Recovery Facility & Related Waste Transfer

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	26,985,832	1.20
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(26,985,832)	(1.20)
FY21 Approved	0	0.00

Satellite Sites

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	248,667	1.70
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(248,667)	(1.70)
FY21 Approved	0	0.00

Site 2

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	159,366	0.40

FY21 Approved Changes	Expenditures	FTEs
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(159,366)	(0.40)
FY21 Approved	0	0.00

☀ Support for Recycling Volunteers

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	146,681	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(146,681)	0.00
FY21 Approved	0	0.00

☀ Transfer Station

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	8,416,270	14.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(8,416,270)	(14.00)
FY21 Approved	0	0.00

☀ Waste System Planning

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	398,147	2.60
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(398,147)	(2.60)
FY21 Approved	0	0.00

☀ Yard Trim Reduction

FY21 Approved Changes	Expenditures	FTEs
FY20 Approved	75,504	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(75,504)	0.00
FY21 Approved	0	0.00

BUDGET SUMMARY

	Actual FY19	Budget FY20	Estimate FY20	Approved FY21	%Chg Bud/App
SOLID WASTE DISPOSAL					
EXPENDITURES					
Salaries and Wages	7,689,139	8,004,639	7,437,905	8,453,434	5.6 %

BUDGET SUMMARY

	Actual FY19	Budget FY20	Estimate FY20	Approved FY21	%Chg Bud/App
Employee Benefits	2,391,149	2,791,967	2,597,816	2,685,191	-3.8 %
Solid Waste Disposal Personnel Costs	10,080,288	10,796,606	10,035,721	11,138,625	3.2 %
Operating Expenses	83,330,740	90,374,283	90,099,283	106,224,338	17.5 %
Capital Outlay	3,577,111	4,979,216	4,979,216	3,610,610	-27.5 %
Solid Waste Disposal Expenditures	96,988,139	106,150,105	105,114,220	120,973,573	14.0 %
PERSONNEL					
Full-Time	76	76	76	79	4.0 %
Part-Time	2	2	2	2	—
FTEs	94.78	94.78	94.78	99.78	5.3 %
REVENUES					
Investment Income	2,015,311	1,719,840	1,684,500	1,274,760	-25.9 %
Miscellaneous Revenues	1,007,288	45,000	45,000	320,000	611.1 %
Other Charges/Fees	272,013	190,000	190,000	295,000	55.3 %
Other Fines/Forfeitures	33,669	35,000	35,000	36,000	2.9 %
Other Licenses/Permits	10,440	10,000	10,000	12,000	20.0 %
Property Rentals	0	38,500	38,500	5,000	-87.0 %
Sale of Recycled Materials	3,984,055	6,149,327	6,149,327	3,977,791	-35.3 %
Solid Waste Disposal Fees/Operating Revenues	29,359,385	29,119,333	27,893,752	29,019,752	-0.3 %
Systems Benefit Charge	66,376,952	68,439,293	68,427,348	70,896,342	3.6 %
Solid Waste Disposal Revenues	103,059,113	105,746,293	104,473,427	105,836,645	0.1 %
SOLID WASTE COLLECTION					
EXPENDITURES					
Salaries and Wages	1,266,256	1,187,740	1,189,768	1,241,098	4.5 %
Employee Benefits	330,244	404,544	404,544	390,201	-3.6 %
Solid Waste Collection Personnel Costs	1,596,500	1,592,284	1,594,312	1,631,299	2.5 %
Operating Expenses	7,193,005	7,991,436	7,991,436	8,819,403	10.4 %
Solid Waste Collection Expenditures	8,789,505	9,583,720	9,585,748	10,450,702	9.0 %
PERSONNEL					
Full-Time	4	4	4	4	—
Part-Time	0	0	0	0	—
FTEs	11.46	11.46	11.46	11.78	2.8 %
REVENUES					
Investment Income	115,756	65,540	96,760	73,220	11.7 %
Miscellaneous Revenues	20,794	0	12,000	0	—
Other Charges/Fees	13,841	0	0	0	—
Systems Benefit Charge	7,089,239	8,818,850	8,736,845	9,885,837	12.1 %
Solid Waste Collection Revenues	7,239,630	8,884,390	8,845,605	9,959,057	12.1 %

BUDGET SUMMARY

	Actual FY19	Budget FY20	Estimate FY20	Approved FY21	%Chg Bud/App
DEPARTMENT TOTALS					
Total Expenditures	105,777,644	115,733,825	114,699,968	131,424,275	13.6 %
Total Full-Time Positions	80	80	80	83	3.8 %
Total Part-Time Positions	2	2	2	2	—
Total FTEs	106.24	106.24	106.24	111.56	5.0 %
Total Revenues	110,298,743	114,630,683	113,319,032	115,795,702	1.0 %

FY21 APPROVED CHANGES

	Expenditures	FTEs
SOLID WASTE DISPOSAL		
FY20 ORIGINAL APPROPRIATION	106,150,105	94.78
<u>Changes (with service impacts)</u>		
Add: Implementation of the Commercial Food Waste Program [Materials and Collection]	417,599	0.00
Add: Pilot of Single Family Food Waste Program [Materials and Collection]	408,000	0.00
Add: Provide Three Field Inspectors to Reduce Recycling Contamination in the Field [Materials and Collection]	341,439	3.00
Enhance: Recycling Bins for Wheaton [Materials and Collection]	78,000	0.00
Add: Provide Bins to Single Family Homes for At-Home Food Waste Composting [Materials and Collection]	40,000	0.00
<u>Other Adjustments (with no service impacts)</u>		
Increase Cost: Change Order and other Contract Increases [Disposal]	12,372,628	0.00
Increase Cost: Funding for Out of County Haul [Disposal]	1,293,632	0.00
Increase Cost: Miscellaneous Recycling Program Adjustment (Residential, Multi-family, Commercial) [Materials and Collection]	684,316	0.00
Increase Cost: Offset for Reduced Electricity Sales Revenue [Disposal]	626,528	0.00
Increase Cost: Recycling Center Operations Contracts [Materials and Collection]	422,999	0.00
Increase Cost: Revenue Analysis and System Evaluation [Administration and Support]	266,172	0.00
Increase Cost: Annualization of FY20 Personnel Costs	236,982	2.00
Increase Cost: Wheaton Building Operating Costs [Administration and Support]	220,493	0.00
Increase Cost: FY21 Compensation Adjustment	189,341	0.00
Increase Cost: Landfill Maintenance (Gude, Oaks, and Site 2) [Disposal]	174,886	0.00
Increase Cost: Annualization of FY20 Compensation Increases	95,177	0.00
Decrease Cost: Adjustment in Cost for Mixed Paper Recycling [Materials and Collection]	94,837	0.00
Increase Cost: Risk Management Adjustment	77,251	0.00
Increase Cost: Recycling Outreach and Education [Disposal]	12,797	0.00
Increase Cost: Volunteer Program Adjustment [Materials and Collection]	2,120	0.00
Increase Cost: MLS Pay for Performance (Increase to Base Pay)	2,099	0.00
Increase Cost: Yard Trim Reduction Program [Materials and Collection]	1,910	0.00
Increase Cost: Other Miscellaneous Adjustments [Disposal]	1,437	0.00
Increase Cost: Print and Mail Adjustment	1,262	0.00

FY21 APPROVED CHANGES

	Expenditures	FTEs
Decrease Cost: Reduced Finance Chargeback [Administration and Support]	(13,636)	0.00
Shift: Reduced Department of Environmental Protection Chargebacks Following Reorganization [Disposal]	(27,772)	0.00
Decrease Cost: Motor Pool Adjustment	(29,910)	0.00
Decrease Cost: Adjustment to Household Hazard Waste Program [Disposal]	(30,271)	0.00
Decrease Cost: Retirement Adjustment	(177,192)	0.00
Decrease Cost: OPEB Adjustment	(201,380)	0.00
Decrease Cost: Council Compensation Adjustment	(209,327)	0.00
Decrease Cost: Adjustment to Transfer Station Based on Experience [Disposal]	(731,949)	0.00
Decrease Cost: FY20 Budgeted Debt Service for a Project That Will Not Move Forward [Administration and Support]	(1,817,000)	0.00
FY21 APPROVED	120,973,573	99.78

SOLID WASTE COLLECTION

	FY20 ORIGINAL APPROPRIATION	9,583,720	11.46
<u>Other Adjustments (with no service impacts)</u>			
Increase Cost: Collection Contracts for Refuse [Materials and Collection]		832,478	0.00
Increase Cost: Annualization of FY20 Personnel Costs		55,696	0.32
Increase Cost: FY21 Compensation Adjustment		25,171	0.00
Increase Cost: Risk Management Adjustment		24,506	0.00
Increase Cost: Annualization of FY20 Compensation Increases		14,314	0.00
Increase Cost: MLS Pay for Performance (Increase to Base Pay)		1,108	0.00
Increase Cost: Print and Mail Adjustment		32	0.00
Decrease Cost: OPEB Adjustment		(10,330)	0.00
Decrease Cost: Motor Pool Adjustment		(18,719)	0.00
Decrease Cost: Council Compensation Adjustment		(27,626)	0.00
Decrease Cost: Retirement Adjustment		(29,648)	0.00
FY21 APPROVED		10,450,702	11.78

PROGRAM SUMMARY

Program Name	FY20 APPR Expenditures	FY20 APPR FTEs	FY21 APPR Expenditures	FY21 APPR FTEs
Administration and Support	0	0.00	6,393,420	39.16
Administration and Support	3,780,732	20.02	0	0.00
Commercial Recycling	2,008,483	10.00	0	0.00
Dickerson Compost Facility	5,329,030	1.15	0	0.00
Dickerson Master Plan Implementation	84,301	0.51	0	0.00
Disposal	0	0.00	67,388,457	21.15
Enforcement	1,355,947	9.93	0	0.00

PROGRAM SUMMARY

Program Name	FY20 APPR Expenditures	FY20 APPR FTEs	FY21 APPR Expenditures	FY21 APPR FTEs
Food Waste Organics Recycling	1,002,280	1.00	0	0.00
Gude Landfill	755,541	1.00	0	0.00
Household & Small Quantity Hazardous Waste Management	1,179,946	0.00	0	0.00
Materials and Collection	0	0.00	57,642,398	51.25
Multi-Family Recycling	991,876	5.00	0	0.00
Oaks Landfill	2,141,939	1.23	0	0.00
Out Of County Refuse Disposal	13,903,133	1.00	0	0.00
Recycling Center	10,152,280	4.50	0	0.00
Recycling Outreach And Education	589,863	2.00	0	0.00
Residential Collection	36,028,007	29.00	0	0.00
Resource Recovery Facility & Related Waste Transfer	26,985,832	1.20	0	0.00
Satellite Sites	248,667	1.70	0	0.00
Site 2	159,366	0.40	0	0.00
Support for Recycling Volunteers	146,681	0.00	0	0.00
Transfer Station	8,416,270	14.00	0	0.00
Waste System Planning	398,147	2.60	0	0.00
Yard Trim Reduction	75,504	0.00	0	0.00
Total	115,733,825	106.24	131,424,275	111.56

CHARGES TO OTHER DEPARTMENTS

Charged Department	Charged Fund	FY20 Total\$	FY20 FTEs	FY21 Total\$	FY21 FTEs
SOLID WASTE DISPOSAL					
General Services	General Fund	254,618	0.00	287,570	0.00
Parking District Services	Bethesda Parking	68,959	0.00	64,324	0.00
Parking District Services	Silver Spring Parking	129,559	0.00	124,627	0.00
Parking District Services	Montgomery Hills Parking	0	0.00	0	0.00
Parking District Services	Wheaton Parking	12,538	0.00	12,061	0.00
Alcohol Beverage Services	Liquor	20,069	0.00	16,603	0.00
Total		485,743	0.00	505,185	0.00

FUNDING PARAMETER ITEMS

CC APPROVED (\$000S)

Title	FY21	FY22	FY23	FY24	FY25	FY26
SOLID WASTE DISPOSAL						
EXPENDITURES						

FUNDING PARAMETER ITEMS

CC APPROVED (\$000S)

Title	FY21	FY22	FY23	FY24	FY25	FY26
FY21 Approved	120,974	120,974	120,974	120,974	120,974	120,974
No inflation or compensation change is included in outyear projections.						
Annualization of Positions Approved in FY21	0	68	68	68	68	68
New positions in the FY21 budget are generally assumed to be filled at least two months after the fiscal year begins. Therefore, the above amounts reflect annualization of these positions in the outyears.						
Elimination of One-Time Items Approved in FY21	0	(192)	(192)	(192)	(192)	(192)
Items recommended for one-time funding in FY21, including vehicles for Field Inspector positions and recycling bins for downtown Wheaton, will be eliminated from the base in the outyears.						
Retiree Health Insurance Pre-funding	0	(13)	(29)	(29)	(31)	(6)
Subtotal Expenditures	120,974	120,837	120,821	120,821	120,819	120,844

SOLID WASTE COLLECTION

EXPENDITURES

FY21 Approved	10,451	10,451	10,451	10,451	10,451	10,451
No inflation or compensation change is included in outyear projections.						
Retiree Health Insurance Pre-funding	0	(1)	(2)	(1)	(2)	0
Subtotal Expenditures	10,451	10,450	10,449	10,450	10,449	10,451

ANNUALIZATION OF FULL PERSONNEL COSTS

	FY21 Approved		FY22 Annualized	
	Expenditures	FTEs	Expenditures	FTEs
Provide Three Field Inspectors to Reduce Recycling Contamination in the Field	204,939	3.00	273,252	3.00
Total	204,939	3.00	273,252	3.00