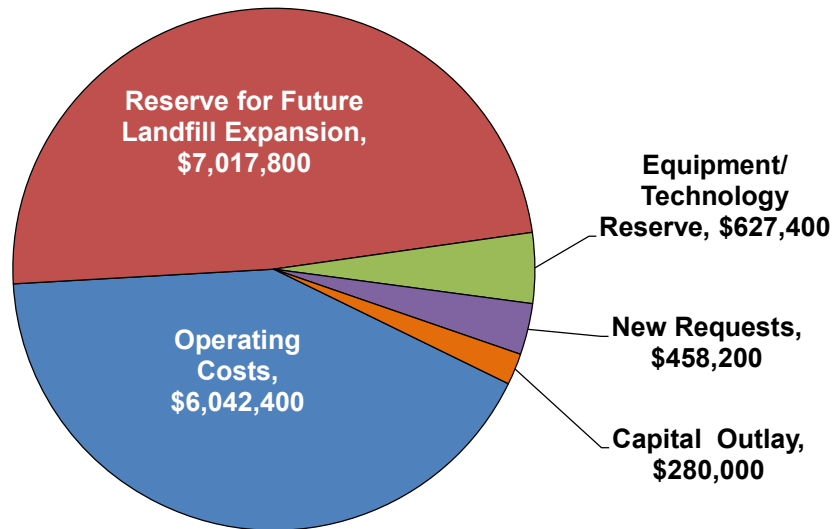


FISCAL YEAR 2025
Landfill Operations
Total Budget: \$14,425,800

The landfill operation was established as an enterprise fund for the purpose of charging user fees to the customers of the landfill in order to recover 100% of the operating cost. The fund pays for all related operating costs and provides a reserve for future landfill expansion and closing costs. The FY2025 proposed budget includes funding for 40.1 full-time equivalent positions.



	FY2024 Adopted	FY2025 Proposed	Variance	% Change
Revenues	\$12,532,400	\$10,980,700	(\$1,551,700)	-12.4%
Expenditures	13,448,200	13,687,600	239,400	1.8%
Baseline Surplus/(Deficit)	(\$915,800)	(\$2,706,900)	(\$1,791,100)	
Use of Fund Balance - to support lower tons	915,800	1,515,800	600,000	
Revised Baseline Surplus/(Deficit)	\$0	(\$1,191,100)	(\$1,191,100)	
New Requests		(458,200)	(458,200)	
Subtotal	\$0	(\$1,649,300)	(\$1,649,300)	
Use of Fund Balance - one time items		451,800	451,800	
Total Surplus / (Deficit)	\$0	(\$1,197,500)	(\$1,197,500)	
Equipment/Tech. Reserve/Fund Balance	\$525,000	\$280,000	(\$245,000)	
Capital New & Replacement	(525,000)	(280,000)	245,000	
Surplus / (Deficit)	\$0	(\$1,197,500)	(\$1,197,500)	

\$1.00 increase on the Tipping Fee adjusts revenues by \$119,240.

<u>Baseline Changes:</u>	<u>Change</u>
Use of Fund Balance	\$600,000
Increased to offset lower tonnage received at the Landfill.	
Decrease in Operating Revenues	(1,136,700)
Based on current activity; tonnage received at the Landfill have been declining on average 8% compared to last year.	
Personal Services/Fringe Benefits	(391,200)
Based on current staffing which includes the full-year impact of FY2024 approved salary increases and potential FY2025 salary increases.	
Landfill Expansion/Closure	(181,600)
Increase in Post-Closure costs due to inflation & increase construction costs for future expansion.	
Credit Card Processing	(32,000)
Increased based on prior year activity and anticipated costs for FY2025.	
Equipment Repairs & Maintenance	(25,100)
Increased based on prior year activity and anticipated costs for FY2025.	
Vehicle Fuel & maintenance	(16,000)
Increased based on prior year activity and anticipated costs for FY2025.	
Miscellaneous adjustments in other accounts	(8,500)
Total Baseline Surplus/(Deficit)	(\$1,191,100)

<u>New Requests for FY2025:</u>	<u>Request</u>
Rough Terrain Vehicles - 2	(56,000)
Use of Fund Balance	56,000
<i>Two rough terrain vehicle are needed to complete grounds maintenance tasks at the landfill to include landfill gas, stormwater, and leachate monitoring.</i>	
Perimeter Fence	(275,000)
Use of Fund Balance	275,000
<i>Truck lift needed to improve shop operations and increase in-house repairs for heavy equipment.</i>	
Utility Tractor	(103,500)
Use of Fund Balance	103,500
<i>The landfill terrain requires a tractor that can safely cut the slopes and various attachments.</i>	
Tractor Seeder Attachment	(17,300)
Use of Fund Balance	17,300
<i>Seeder attachment is needed to support vegetation and cover of landfill slopes to prevent sediment runoff and erosion</i>	
On-Call Pay budget increase to increase on-call rates	(6,400)
	(\$6,400)

Surplus/(Deficit) (\$1,197,500)

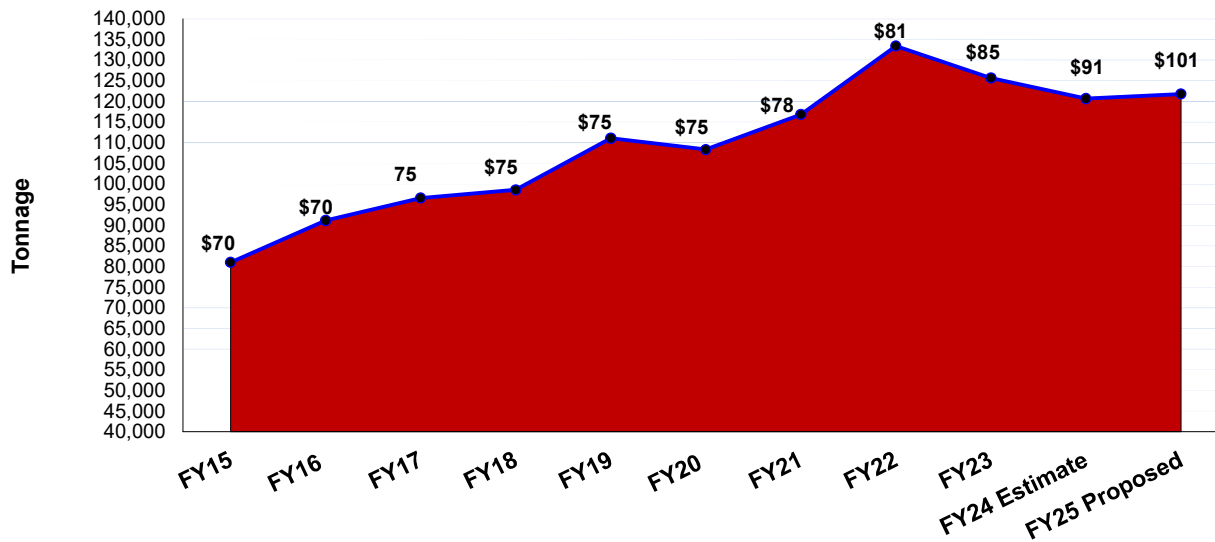
<u>Landfill Tipping Fee Change:</u>	
FY2024 Tipping Fee (per ton)	\$91
Change needed to balance the FY2025 Budget	\$10
<u>FY2025 Proposed Tipping Fee (per ton)</u>	<u>\$101</u>

Landfill Fees:

	FY2024	FY2025
Tipping Fee	\$91 per ton / \$15 min fee	\$101 per ton / \$15 min fee
Tag-A-Bag	\$2.25 per tag	\$2.25 per tag
Car/Van/SUV	\$5 per load	\$5 per load
Car/Van/SUV mixed loads	\$10 per load	\$10 per load
Pick Up Truck without trailer	\$15 per load	\$15 per load
Pick Up Truck without trailer mixed loads	\$20 per load	\$20 per load
Vehicles with trailer Weigh In	\$91 per ton / \$15 min fee	\$101 per ton / \$15 min fee
Vehicles with trailer Weigh In - Mixed Loads	\$115 per ton / \$15 min fee	\$125 per ton / \$15 min fee
Loads without separated recyclables and loads of recyclables	\$115 per ton / \$15 min fee	\$125 per ton / \$15 min fee
Commercial Vehicle Bulk Rate	\$15 per load	\$15 per load
Contaminated Soil for Commercial Generators	\$115 per ton / \$15 min fee	\$125 per ton / \$15 min fee
Loads of shingles and roofing materials	n/a	\$125 per ton / \$15 min fee
Open Top Roll-Off Container*	\$115 per ton / \$15 min fee	\$125 per ton / \$15 min fee

*Bulky material received from open roll-off containers is more costly to handle. These wastes do not decay, are difficult to compact, and can damage equipment.

Tons of Refuse



LANDFILL FUND

	FY2024 Adopted	FY2025 Proposed	Variance	% Change
<u>Revenue</u>				
Tipping Fees	\$11,912,400	\$10,775,700	(\$1,136,700)	-9.5%
Tag-a-bag Fees @ \$2.25 per bag	200,000	200,000	0	0.0%
Permits & Miscellaneous	5,000	5,000	0	0.0%
Total Operating Revenues	\$12,117,400	\$10,980,700	(\$1,136,700)	-9.4%
Use of Fund Balance - Revenue Loss	915,800	1,515,800	600,000	65.5%
Fund Balance - One Time Items	415,000	451,800	36,800	8.9%
Total Revenues	\$13,448,200	\$12,948,300	(\$499,900)	-3.7%

Expenditures

Salary & Fringe	\$3,234,000	\$3,644,700	\$410,700	12.7%
Operating Costs	2,031,700	2,155,700	124,000	6.1%
Debt Service	279,500	248,400	(31,100)	-11.1%
Operating Contingency	24,400	0	(24,400)	-100.0%
Capital Outlay	415,000	451,800	36,800	8.9%
Landfill Expansion/Closure Reserve	6,836,200	7,017,800	181,600	2.7%
Equipment/Technology Reserve	627,400	627,400	0	0.0%
Total Expenditures	\$13,448,200	\$14,145,800	\$697,600	5.2%
Operating Surplus/(Deficit)	\$0	(\$1,197,500)	(\$1,197,500)	

Equipment/Technology Reserve

Equipment/Technology Reserve/Fund Balance	525,000	280,000	(245,000)	-46.7%
Use of Reserve	(525,000)	(280,000)	245,000	-46.7%
Total Other Uses	\$0	\$0	\$0	
Total Surplus/(Deficit)	\$0	(\$1,197,500)	(\$1,197,500)	

Replacement Capital -

<u>Use of Equipment/Technology Reserve</u>	<u>Cost</u>
Road Tractor - replacing S-035; 2026 with 118,246 miles	280,000
	<hr/>
	\$280,000

LANDFILL**FUND**

(\$ in thousands)

FY2025-FY2029 OPERATING PLAN

	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>
Revenues					
Operating Revenues	\$10,980.7	\$11,102.3	\$11,223.8	\$11,362.7	\$11,501.6
Fund Balance/ Capital Reserve	2,247.6	1,130.4	915.8	1,025.9	915.8
Revenues	\$13,228.3	\$12,232.7	\$12,139.6	\$12,388.6	\$12,417.4
Expenses					
Operating Expenses	\$13,445.6	\$13,888.6	\$14,317.9	\$14,771.9	\$15,127.8
Capital Outlay	731.8	214.6	0.0	110.1	0.0
Debt Service	248.4	219.1	167.0	135.1	135.6
Expenses	\$14,425.8	\$14,322.3	\$14,484.9	\$15,017.1	\$15,263.4
Surplus\Deficit:	(\$1,197.5)	(\$2,089.6)	(\$2,345.3)	(\$2,628.5)	(\$2,846.0)
Estimated Annual Tipping Fee Adjustment:	\$10	\$7	\$2	\$2	\$1
Tipping Fee	\$101	\$108	\$110	\$112	\$113
% rate change	11.0%	6.9%	1.9%	1.8%	0.9%

FY2025-FY2029 CAPITAL IMPROVEMENT PLAN

	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	Total '25-'29
Capital Costs:						
Landfill Gas to Energy*	606	406	800	0	0	1,812
Landfill Cell 4B*	11,120	0	0	0	0	11,120
Landfill Cell 4C*	0	0	8,505	0	0	8,505
Landfill Convenience Center & Waste Transfer Station*	6,281	0	0	0	0	6,281
Total	\$18,007	\$406	\$9,305	\$0	\$0	\$27,718
Finance Sources						
Capital Budget Reserve*	\$18,007	\$406	\$9,305	\$0	\$0	\$27,718
Total	\$18,007	\$406	\$9,305	\$0	\$0	\$27,718
Cumulative Operating Impact: Landfill to Gas Energy Project	0.0	0.0	0.0	51.6	54.1	

*Indicates projects to be funded by the Capital Budget Reserve.

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2025

(\$ in thousands)

LANDFILL SUMMARY

Local governments have the duty to provide for the disposal of solid waste (trash) generated within its borders. Charles County plans for this function by establishing cash reserves collected from tipping fee revenue and dedicates the reserves for the next landfill cell. The current facility is composed of four cells over a 114 acre site. Other capital maintenance projects to the landfill are financed from ongoing tipping fee revenues.

EXPENSE BUDGET	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-Year Total '25-'29	Approp. thru FY24	Beyond FY 2029	Project Total
Architectural & Engineering	\$500	\$0	\$100	\$0	\$0	\$600	\$380	\$0	\$980
Land & ROW	3,000	0	0	0	0	3,000	0	0	3,000
Construction	12,400	400	8,300	0	0	21,100	2,600	0	23,700
Equipment	0	0	0	0	0	0	0	0	0
Administration	400	0	50	0	0	450	81	0	531
Administration - FAS	12	6	5	0	0	23	18	0	41
Inspection	195	0	100	0	0	295	90	0	385
Miscellaneous	100	0	0	0	0	100	10	0	110
Contingency	1,400	0	750	0	0	2,150	100	0	2,250
Total Outlay	\$18,007	\$406	\$9,305	\$0	\$0	\$27,718	\$3,279	\$0	\$30,997

FINANCING SOURCES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Budget Reserve	18,007	406	9,305	0	0	27,718	3,279	0	30,997
Fund Balance Appropriation	0	0	0	0	0	0	0	0	0
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$18,007	\$406	\$9,305	\$0	\$0	\$27,718	\$3,279	\$0	\$30,997
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$18,007	\$406	\$9,305	\$0	\$0	\$27,718	\$3,279	\$0	\$30,997

Operating Budget Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Approp. thru FY24	Beyond FY 2029
No. of Personnel	0.00	0.00	0.00	1.00	1.00	0.00	1.00
Personnel Costs	0.0	0.0	0.0	49.0	51.4	0.0	53.5
Operating	0.0	0.0	0.0	2.6	2.7	0.0	2.7
Total Operating	\$0.0	\$0.0	\$0.0	\$51.6	\$54.1	\$0.0	\$56.2
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$51.6	\$54.1	\$0.0	\$56.2

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2025

(\$ in thousands)

PROJECT NAME:

Landfill Gas to Energy

Requested By: DPW

The Charles County Landfill #2 was designed with a capacity to accept 4,374,700 cubic yards of refuse. The landfill currently has a passive landfill gas (LFG) system that flares off LFG. While the current system is within regulation, it is the least effective system for capturing methane. LFG to Energy projects help curtail global climate change by reducing methane emissions, a greenhouse gas more potent than CO2. This CIP will evaluate possible Landfill gas extraction, assess projects' feasibilities, and prepare cost analyses during Phase 1. During Phase 2, this project will design, permit, and install a landfill gas to energy system.

Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)

PRIORITY

VARIANCE TO APPROVED PER FY24-FY28 CAPITAL IMPROVEMENT PROGRAM:

Increases to A&E and construction are the result of new Maryland regulations, COMAR 26.11.42 for landfill gas. Landfill Gas to Energy projects help curtail global climate change by reducing methane emissions, a greenhouse gas more potent than CO2. Project adjusted for revised timelines.

	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL
Approved FY24-FY28 CIP	\$1,006	\$806	\$0	\$0	\$1,812
Increase/(Decrease)	(\$400)	(\$400)	\$800	\$0	\$0
% change	-39.8%	-49.6%	new	n/a	0.0%

EXPENSE BUDGET	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-Year Total '25-'29	Approp. thru FY24	Beyond FY 2029	Project Total
Architectural & Engineering	\$200	\$0	\$0	\$0	\$0	\$200	\$300	\$0	\$500
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	400	400	800	0	0	1,600	1,600	0	3,200
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	0	0	0	0	0	0	0
Administration - FAS	6	6	0	0	0	12	15	0	27
Inspection	0	0	0	0	0	0	40	0	40
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0
Total Outlay	\$606	\$406	\$800	\$0	\$0	\$1,812	\$1,955	\$0	\$3,767

FINANCING SOURCES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Budget Reserve	606	406	800	0	0	1,812	1,955	0	3,767	0
Operating Transfer	0	0	0	0	0	0	0	0	0	0
Total County Funding	\$606	\$406	\$800	\$0	\$0	\$1,812	\$1,955	\$0	\$3,767	\$0
Federal	0	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0	0
Total Funding	\$606	\$406	\$800	\$0	\$0	\$1,812	\$1,955	\$0	\$3,767	\$0

Operating Budget Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Approp. thru FY24	Beyond FY 2029
No. of Personnel	0.00	0.00	0.00	1.00	1.00	0.00	1.00
Personnel Costs	0.0	0.0	0.0	49.0	51.4	0.0	53.5
Operating	0.0	0.0	0.0	2.6	2.7	0.0	2.7
Total Operating	\$0.0	\$0.0	\$0.0	\$51.6	\$54.1	\$0.0	\$56.2
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$51.6	\$54.1	\$0.0	\$56.2

Increase to Annual Tipping fee: \$0.00 \$0.00 \$0.00 \$0.42 \$0.44 \$0.00 \$0.46

LOCATION:

Charles County Landfill, Waldorf Maryland

COMMISSIONER DISTRICT:

4

(\$ in thousands)

LOCATION:	COMMISSIONER DISTRICT:
Charles County Landfill, Waldorf Maryland	4

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2025

(\$ in thousands)

PROJECT NAME: Landfill Cell 4C	Requested By: DPW
Construction of Landfill Sub-Cell 4C which will provide an additional 4.9 acres of capacity in preparation for when existing landfill capacity becomes limited. The construction of this subcell is the last remaining acreage available at Charles County Landfill #2.	
Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)	
VARIANCE TO APPROVED PER FY24-FY28 CAPITAL IMPROVEMENT PROGRAM:	
	<i>Based on revised project cost and revised project schedule.</i>
Approved FY24-FY28 CIP	FY 2025 FY 2026 FY 2027 FY 2028 \$0 \$57 \$12,858 \$0
Increase/(Decrease)	\$0 (\$57) (\$4,353) \$0
% change	n/a -100.0% -33.9% n/a
	TOTAL \$12,915 (\$4,410) -34.1%

EXPENSE BUDGET	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-Year Total '25-'29	Approp. thru FY24	Beyond FY 2029	Project Total
Architectural & Engineering	\$0	\$0	\$100	\$0	\$0	\$100	\$0	\$0	\$100
Land & ROW	0	0	0	0	0	0	0	0	0
Construction	0	0	7,500	0	0	7,500	0	0	7,500
Equipment	0	0	0	0	0	0	0	0	0
Administration	0	0	50	0	0	50	0	0	50
Administration - FAS	0	0	5	0	0	5	0	0	5
Inspection	0	0	100	0	0	100	0	0	100
Miscellaneous	0	0	0	0	0	0	0	0	0
Contingency	0	0	750	0	0	750	0	0	750
Total Outlay	\$0	\$0	\$8,505	\$0	\$0	\$8,505	\$0	\$0	\$8,505

FINANCING SOURCES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-Year Total '25-'29	Approp. thru FY24	Beyond FY 2029	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Budget Reserve	0	0	8,505	0	0	8,505	0	0	8,505
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$0	\$0	\$8,505	\$0	\$0	\$8,505	\$0	\$0	\$8,505
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$0	\$0	\$8,505	\$0	\$0	\$8,505	\$0	\$0	\$8,505

Operating Budget Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Approp. thru FY24	Beyond FY 2029
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

LOCATION:	COMMISSIONER DISTRICT:
Charles County Landfill, Waldorf Maryland	

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2025

(\$ in thousands)

PROJECT NAME:

Landfill Convenience Center and Waste Transfer Station

Requested By:

Project #:

A county owned and operated waste transfer station that will service homeowners, small haulers, and large haulers. As the Charles County Landfill nears capacity a waste transfer facility is needed to meet the needs of county businesses and citizens. Waste collected at this facility will be transferred to other jurisdictions for processing, recovery, and disposal. The facility will incorporate a citizen convenience center. The relocation of the citizen convenience center must be relocated prior to cell 4b construction begins.

Planning Commission Comments: Project is consistent with Comprehensive Plan. (Rating #1)

PRIORITY

VARIANCE TO APPROVED PER FY24-FY28 CAPITAL IMPROVEMENT PROGRAM:

Additional funding is needed to acquire property for a citizen convenience center and waste transfer station. This facility will be designed to handle citizen and small business waste that is currently hauled to the landfill.

	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL
Approved FY24-FY28 CIP	\$0	\$0	\$0	\$0	\$0
Increase/(Decrease)	\$6,281	\$0	\$0	\$0	\$6,281
% change	new	n/a	n/a	n/a	new

EXPENSE BUDGET	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-Year Total '25-'29	Approp. thru FY24	Beyond FY 2029	Project Total
Architectural & Engineering	\$300	\$0	\$0	\$0	\$0	\$300	\$80	\$0	\$380
Land & ROW	3,000	0	0	0	0	3,000	0	0	3,000
Construction	2,000	0	0	0	0	2,000	1,000	0	3,000
Equipment	0	0	0	0	0	0	0	0	0
Administration	400	0	0	0	0	400	81	0	481
Administration - FAS	6	0	0	0	0	6	3	0	9
Inspection	75	0	0	0	0	75	50	0	125
Miscellaneous	100	0	0	0	0	100	10	0	110
Contingency	400	0	0	0	0	400	100	0	500
Total Outlay	\$6,281	\$0	\$0	\$0	\$0	\$6,281	\$1,324	\$0	\$7,605

FINANCING SOURCES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	5-Year Total '25-'29	Approp. thru FY24	Beyond FY 2029	Project Total
Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Budget Reserve	6,281	0	0	0	0	6,281	1,324	0	7,605
Operating Transfer	0	0	0	0	0	0	0	0	0
Total County Funding	\$6,281	\$0	\$0	\$0	\$0	\$6,281	\$1,324	\$0	\$7,605
Federal	0	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0	0
Other:	0	0	0	0	0	0	0	0	0
Total Funding	\$6,281	\$0	\$0	\$0	\$0	\$6,281	\$1,324	\$0	\$7,605

Operating Budget Impact	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Approp. thru FY24	Beyond FY 2029
No. of Personnel	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Personnel Costs	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Debt Service: Bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle & Equipment Lease	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Impact	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

LOCATION:

TBD

COMMISSIONER DISTRICT:

TBD

Solid Waste

Department: Public Works - Facilities

Division \ Program: Landfill

Fund:

Enterprise

Program Administrator: Frances Sherman, Chief of Environmental Resources

<https://www.charlescountymd.gov/services/environmental-resources/landfill>

Expenditure Category	FY2023 Actual	FY2024 Adopted	FY2025 Request	FY2025 Proposed	\$ Change from FY2024	% Chg.
Personal Services	\$2,194,153	\$2,376,900	\$2,657,000	\$2,663,400	\$286,500	12.1%
Fringe Benefits	617,193	746,000	857,100	857,100	111,100	14.9%
Operating Costs	1,896,931	2,031,700	2,155,700	2,155,700	124,000	6.1%
Debt Service	290,672	279,500	248,400	248,400	(31,100)	-11.1%
Agency Funding	91,600	111,100	124,200	124,200	13,100	11.8%
Operating Contingency	0	24,400	0	0	(24,400)	-100.0%
Landfill Expansion/Closure	5,572,700	6,836,200	7,017,800	7,017,800	181,600	2.7%
Capital Outlay	2,018,998	940,000	280,000	731,800	(208,200)	-22.1%
Equipment/Tech Reserve	627,400	627,400	627,400	627,400	0	0.0%
Total Baseline	\$13,309,646	\$13,973,200	\$13,967,600	\$14,425,800	\$452,600	3.2%
New Requests	0	0	458,200		0	N/A
Total Expenditures	\$13,309,646	\$13,973,200	\$14,425,800	\$14,425,800	\$452,600	3.2%

Changes and Useful Information:

- **Personal Services and Fringe Benefits** increase includes the full-year impact of FY2024 approved salary increases, as well as funding to support potential FY2025 salary increases.
- The **Operating Costs** increase is to support fuel, utilities, supplies, equipment repair and maintenance, credit card processing costs, insurance, and indirect costs.
- **Debt Service** includes debt payments related to the Landfill's Capital Improvement Program, and funding to bank finance various vehicles and equipment.
- **Agency Funding** supports the Landfill's contribution towards Other Post Employment Benefits (OPEB).
- The **Landfill Expansion/Closure** budget funds the future development of the remaining space at the Landfill. The increase is due to increase closure/post closure costs, as well as, rising constructions costs for future expansion.
- The **Capital Outlay** budget is net decreased due to FY2024 one-time purchases. Also included is funding to purchase rough terrain vehicles, utility tractor, a tractor seeder attachment, replacement of a road tractor, and installation of a 50-foot-tall fence around the perimeter of the landfill.
- The **Equipment Reserve** budget is to replace future equipment at the landfill.

Description:

The Charles County Sanitary Landfill is a modern composite lined landfill opened in July 1994. Located on Billingsley Road East, it features a citizen's recycling-disposal center, a vehicle/equipment maintenance facility, and leachate collection center. The Landfill was designed to accommodate 800 lbs. of refuse per cubic yard, with a 12 year, 8 month life. Due to the higher goal of a compaction rate of at least 1,200 lbs. per cubic yard, and the use of alternative daily cover material, the landfill is currently estimated to last until 2028 due to the utilization of a transfer facility which will allow for disposal options outside of the County's jurisdiction.

Solid Waste

Department: Public Works - Facilities
Division \ Program: Landfill **Fund:** Enterprise
Program Administrator: Frances Sherman, Chief of Environmental Resources
<https://www.charlescountymd.gov/services/environmental-resources/landfill>

Positions:	FY21	FY22	FY23	FY24	FY25
<u>Title</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>	<u>FTE</u>
Director of Public Works	0.1	0.1	0.1	0.1	0.1
Assistant to the Director of DPW	0.0	0.0	0.0	0.1	0.1
Deputy Director of Public Works - Facilities	0.2	0.2	0.2	0.2	0.2
Chief of Environmental Resources	0.8	0.8	0.8	0.8	0.8
DPW Management Support Coordinator	0.0	0.0	0.0	0.1	0.1
DPW Project and Program Manager	0.2	0.2	0.2	0.2	0.2
Scale House Manager	1.0	1.0	1.0	1.0	1.0
Landfill and Recycling Operations Manager	1.0	1.0	1.0	1.0	1.0
Environmental Resources Vehicle and Equipment Technician Team Leader	1.0	1.0	1.0	1.0	1.0
Environmental Resources Vehicle and Equipment Technician	2.0	2.0	2.0	2.0	2.0
Small Engine Technician	1.0	1.0	1.0	1.0	1.0
Management Support Specialist	0.2	0.2	0.2	0.2	0.2
Administrative Associate	1.2	1.2	1.2	1.2	1.2
Assistant Scale House Manager	1.0	1.0	1.0	1.0	1.0
Landfill Equipment Operator Team Leader	2.0	2.0	2.0	2.0	2.0
Landfill Equipment Operator II - IV	7.0	8.5	8.5	8.5	8.5
Recycling Equipment Operator II - IV	0.0	1.0	1.0	1.0	1.0
Weigh Clerk	5.0	5.0	5.0	5.0	5.0
Environmental Resources Inventory Equipment Manager	0.0	1.0	1.0	1.0	1.0
Office Associate II	1.0	1.0	1.0	1.0	1.0
Landfill Technician Team Leader	1.0	0.0	0.0	0.0	0.0
Landfill Technician	8.0	5.0	5.0	5.0	5.0
Recycling Site Attendant	0.0	3.5	3.5	3.5	3.5
Part Time Positions	3.2	3.2	3.2	3.2	3.2
Total Full Time Equivalent	36.9	39.9	39.9	40.1	40.1

Objectives & Measurements

Objectives & Measurements:	FY21	FY22	FY23	FY24	FY25
	Actual	Actual	Actual	Projected	Estimated
<i>Objective: To monitor revenues to ensure compliance with the landfill's long-term financial assurance model.</i>					
Billable Landfill tons received	88,033	98,650	92,373	100,000	107,000
Fee per ton	\$78	\$81	\$85	\$91	\$91
Billable Roll Off tons received	28,767	34,738	33,625	35,000	37,000
Roll Off Fee per ton	\$88	\$88	\$101	\$115	\$115

<i>Objective: To maintain high compaction density and continued utilization of alternative daily cover material to conserve</i>					
Total Tons	121,411	138,943	131,818	136,200	139,400
Number of Patrons	94,969	93,991	86,965	89,500	92,600