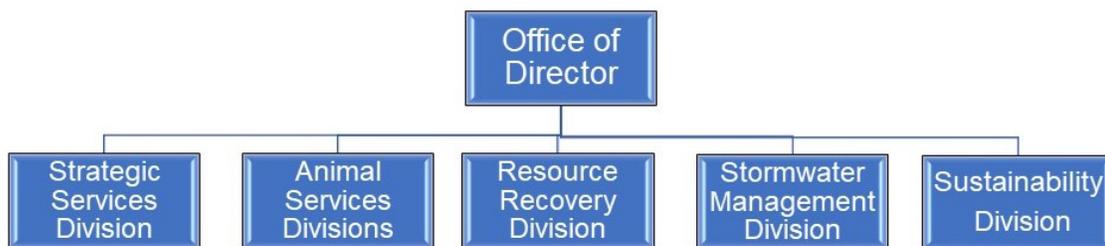


# Department of the Environment



## MISSION AND SERVICES

The Department of the Environment (DOE) protects, enhances and restores the County's air, land and water through pollution reduction and flood control; recycling, waste and resource management; beautification, education and litter prevention; and animal services and pet adoptions, in partnership with residents, businesses and non-profit organizations.

### CORE SERVICES

- Implement projects that improve water quality to comply with the County's federal and State National Pollutant Discharge Elimination System (NPDES) and Municipal Separate Storm Sewer System Permit Program (MS4) to support flood control
- Collect, process and divert waste from the County operated landfill, commercial facilities and households to comply with the County's State required ten year solid waste plan
- Develop and implement programs to reduce County greenhouse gas emissions and improve conservation of environmental resources
- Develop and implement programs that improve the County's resilience to climate change including tree planting and land use practices and residential resilience to flooding
- Engage and educate the community on litter reduction, pollution prevention, beautification, waste diversion and environmental best practices
- Facilitate pet adoptions, manage an animal service facility, issue licenses, investigate cruelty complaints and conduct humane outreach and education events

### FY 2022 KEY ACCOMPLISHMENTS

- Investigated over 1,900 drainage complaints. Drainage investigations resulted in recommendations for drainage improvement projects which were added to the FY 2022 CIP Budget.
- Educated the community on litter reduction practices through a comprehensive, community-based social marketing campaign and developed a student education campaign including "Spencer the Sprout" for rollout to schools in FY 2022- FY 2023.
- Developed and obtained preliminary approval from Maryland Department of the Environment (MDE) for landfill development that provides in-county disposal capacity at our existing Brown Station Road Sanitary Landfill for a period of at least 60 years, and possibly for the next century.

## STRATEGIC FOCUS AND INITIATIVES FOR FY 2023

The agency's top priorities in FY 2023 are:

- Investigate constituent service requests for flooding on private properties identifying problem sources and corrective measures.
- Increase the total number of impervious acres retrofitted with stormwater management controls that filter pollutants through the work of local, county-based businesses prioritizing projects that support regulatory requirements and flood alleviation co-benefits.
- Design the construction of Area C at the Brown Station Road Landfill to extend its useful life and expand the residential food scrap composting program.
- Expand the number of litter receptacles, provide alternatives to illegal dumping, enhance waste services and develop holistic educational and engagement tools around litter and illegal dumping.
- Support and expand the Student Youth Employment Program- Climate Corps in an effort to mitigate and adapt to climate change.
- Increase the placement of animals in forever homes through community outreach and integrate animal control into County emergency services to best serve residents and their animal companions.

## FY 2023 BUDGET SUMMARY

The FY 2023 proposed budget for the Department of the Environment is \$228,606,400, an increase of \$22,637,200 or 11.0% over the FY 2022 approved budget.

### Expenditures by Fund Type

| Fund Types       | FY 2021 Actual       |               | FY 2022 Budget       |               | FY 2022 Estimate     |               | FY 2023 Proposed     |               |
|------------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|
|                  | Amount               | % Total       |
| Enterprise Funds | \$156,948,680        | 95.8%         | \$200,190,900        | 97.2%         | \$191,872,900        | 97.3%         | \$221,832,500        | 97.0%         |
| General Fund     | 4,238,628            | 2.6%          | 5,334,000            | 2.6%          | 4,836,500            | 2.5%          | 6,712,700            | 2.9%          |
| Grant Funds      | 2,627,132            | 1.6%          | 444,300              | 0.2%          | 444,300              | 0.2%          | 61,200               | 0.0%          |
| <b>Total</b>     | <b>\$163,814,440</b> | <b>100.0%</b> | <b>\$205,969,200</b> | <b>100.0%</b> | <b>\$197,153,700</b> | <b>100.0%</b> | <b>\$228,606,400</b> | <b>100.0%</b> |

**GENERAL FUND**

The FY 2023 proposed General Fund budget for the Department of the Environment is \$6,712,700, an increase of \$1,378,700 or 25.8% over the FY 2022 approved budget.

**Reconciliation from Prior Year**

|  | <b>Expenditures</b> |
|--|---------------------|
| <b>FY 2022 Approved Budget</b>   | <b>\$5,334,000</b>  |
| <b>Increase Cost: Fringe Benefits</b> — Increase in the fringe benefit rate from 37.5% to 38.8% to align with projected costs including adding a new position to the staffing complement             | \$465,400           |
| <b>Increase Cost: Compensation - Mandated Salary Requirements</b> — Annualization of FY 2022 salary adjustments and a reduction in budgeted salary attrition   | 340,600             |
| <b>Increase Cost: Recovery Reduction</b> — A decrease in recoverable expenditures from the Solid Waste Enterprise funds resulting from the elimination of recoveries in the Animal Services Division | 256,600             |
| <b>Add: Compensation - New Position</b> — Reflects a new Deputy Director position  | 165,000             |
| <b>Increase Cost: Technology Cost Allocation</b> — Increase in OIT charges based on anticipated countywide costs for technology  | 106,200             |
| <b>Increase Cost: Operating</b> — Increase in operating costs to align with historical trends  | 44,900              |
| <b>FY 2023 Proposed Budget</b>   | <b>\$6,712,700</b>  |

**GRANT FUNDS**

The FY 2023 proposed grant budget for the Department of the Environment is \$61,200, a decrease of \$383,100 or -86.2% under the FY 2022 approved budget.

**Reconciliation from Prior Year**

|   | <b>Expenditures</b> |
|---|---------------------|
| <b>FY 2022 Approved Budget</b>  | <b>\$444,300</b>    |
| <b>Add: New Grant</b> — Community Cat Program   | \$36,000            |
| <b>Reduce: Existing Program/Service</b> — Spay-A-Day Campaign   | (19,100)            |
| <b>Remove: Prior Year Appropriation</b> — Maryland Department of Natural Resources (MDNR) - Chesapeake and Coastal Grants Gateway Program Outcome 4 | (100,000)           |
| <b>Remove: Prior Year Appropriation</b> — FY 2022 Chesapeake Bay Trust (CBT) Watershed Assistance Grant Program Development Track                   | (150,000)           |
| <b>Remove: Prior Year Appropriation</b> — MDNR - Chesapeake and Coastal Grants Gateway Program Outcome 2  | (150,000)           |
| <b>FY 2023 Proposed Budget</b>  | <b>\$61,200</b>     |

## ENTERPRISE FUNDS

## Solid Waste Enterprise Fund

The FY 2023 proposed Solid Waste Management Enterprise Fund budget for the Department of the Environment is \$126,355,800, an increase of \$18,902,600 or 17.6% over the FY 2022 approved budget.

## Reconciliation from Prior Year

|  | <b>Expenditures</b>  |
|--|----------------------|
| <b>FY 2022 Approved Budget</b>   | <b>\$107,453,200</b> |
| <b>Increase Cost: Operating</b> — Reflects the transfer out to the CIP to support the Brown Station Sanitary Landfill project  | \$9,000,000          |
| <b>Increase Cost: Operating</b> — Increase in operating contract services primarily to support curbside trash, recycling and yard waste collection requirements  | 7,160,700            |
| <b>Increase Cost: Operating</b> — Additional funding allocated for the purchase of organic carts and bins in support of the expansion of the curbside food scraps collection and composting program  | 5,000,000            |
| <b>Increase Cost: Operating</b> — Net change to reflect an increase to support vehicle repair and maintenance costs at the landfill garage, the Maryland Environmental Services (MES) master agreement requirements as well as a community education and outreach campaign | 2,713,600            |
| <b>Increase Cost: Fringe Benefits</b> — Increase in the fringe benefit rate from 50.5% to 66.0% to align with projected costs  | 1,715,800            |
| <b>Increase Cost: Capital outlay</b> — Increase due to additional funding for the replacement of essential landfill equipment  | 1,450,000            |
| <b>Increase Cost: Operating</b> — Increase primarily due to adjustments to principal and interest based on debt schedule   | 1,055,400            |
| <b>Increase Cost: Compensation - Mandated Salary Requirements</b> — Annualization of FY 2022 salary adjustments and a decrease in budgeted salary vacancy lapse and attrition to meet program requirements   | 672,900              |
| <b>Increase Cost: Technology Cost Allocation</b> — Increase in OIT charges based on anticipated countywide costs for technology  | 140,400              |
| <b>Increase Cost: Operating</b> — Increase in funding in other operating cost to meet program requirements   | 46,500               |
| <b>Decrease Cost: Recovery Increase</b> — Reflects an increase in the Sandy Hill Landfill recoveries   | (238,700)            |
| <b>Decrease Cost: Operating</b> — Decrease in interagency charges primarily resulting from the elimination for DPIE recoveries from the Solid Waste fund   | (9,814,000)          |
| <b>FY 2023 Proposed Budget</b>   | <b>\$126,355,800</b> |

**Stormwater Management Enterprise Fund**

The FY 2023 proposed Stormwater Management Enterprise Fund budget for the Department of the Environment is \$74,868,300, an increase of \$3,346,200 or 4.7% over the FY 2022 approved budget.

**Reconciliation from Prior Year**

|  | <b>Expenditures</b> |
|--|---------------------|
| <b>FY 2022 Approved Budget</b>   | <b>\$71,522,100</b> |
| <b>Increase Cost: Recovery Reduction</b> — Decrease due to the elimination of recoveries from the capital improvement program (CIP)  | \$3,623,000         |
| <b>Increase Cost: Operating</b> — Increase in principal and interest payments to align with anticipated costs  | 1,794,500           |
| <b>Increase Cost: Fringe Benefits</b> — Increase in the fringe benefit rate from 52.8% to 66.5% to align with projected costs  | 880,700             |
| <b>Increase Cost: Operating</b> — Increase primarily to support implementation of the Climate Action Plan and residential flood protection campaign                          | 427,000             |
| <b>Increase Cost: Technology Cost Allocation</b> — Increase in OIT charges based on anticipated countywide costs for technology  | 403,900             |
| <b>Increase Cost: Operating</b> — Funding is allocated to support the beautification and litter removal efforts in order to improve the County's water quality               | 200,000             |
| <b>Add: Operating</b> — Funding provided for a new contract for a regional airport sound study   | 180,000             |
| <b>Increase Cost: Compensation - Mandated Salary Requirement</b> — Annualization of FY 2022 salary adjustments offset by an increase in budgeted salary attrition            | 156,500             |
| <b>Increase Cost: Capital Outlay</b> — Funding supports the purchase and installation of dual solar trash and recycling stations   | 118,800             |
| <b>Decrease Cost: Operating</b> — Net reduction in operating primarily due to the removal of funding allocated for a grant cash match; this funding is not needed in FY 2023 | (438,200)           |
| <b>Decrease Cost: Operating</b> — Decrease primarily due to projected reduction in transfer to CIP   | (4,000,000)         |
| <b>FY 2023 Proposed Budget</b>   | <b>\$74,868,300</b> |

**Local Watershed Protection & Restoration Fund**

The FY 2023 proposed Local Watershed Protection and Restoration Fund budget for the Department of the Environment is \$20,608,400, a decrease of \$607,200 or -2.9% under the FY 2022 approved budget.

**Reconciliation from Prior Year**

|   | <b>Expenditures</b> |
|---|---------------------|
| <b>FY 2022 Approved Budget</b>  | <b>\$21,215,600</b> |
| <b>Increase Cost: Operating</b> — Increase includes funding for the Retrofit Rebate Program   | \$1,930,000         |
| <b>Increase Cost: Operating</b> — Increase primarily results from increases in maintenance and social program activities for the Clean Water Partnership programs | 1,549,700           |
| <b>Increase Cost: Compensation - Mandated Salary Requirements</b> — Annualization of FY 2022 salary adjustments   | 111,700             |
| <b>Increase Cost: Fringe Benefits</b> — Increase in the fringe benefit rate from 30.0% to 33.8% to align with projected costs                                     | 76,700              |
| <b>Decrease Cost: Operating</b> — Reflects the decrease in the transfer out to the Stormwater Management Fund   | (1,000)             |
| <b>Decrease Cost: Operating</b> — Reflects a reduction in the projected cost for principal and interest payments  | (4,274,300)         |
| <b>FY 2023 Proposed Budget</b>  | <b>\$20,608,400</b> |

**STAFF AND BUDGET RESOURCES**

| Authorized Positions | FY 2021 Budget | FY 2022 Budget | FY 2023 Proposed | Change FY22-FY23 |
|----------------------|----------------|----------------|------------------|------------------|
| <b>General Fund</b>  |                |                |                  |                  |
| Full Time - Civilian | 114            | 114            | 115              | 1                |
| Full Time - Sworn    | 0              | 0              | 0                | 0                |
| Subtotal - FT        | 114            | 114            | 115              | 1                |
| Part Time            | 0              | 0              | 0                | 0                |
| Limited Term         | 0              | 0              | 0                | 0                |

|                         |     |     |     |   |
|-------------------------|-----|-----|-----|---|
| <b>Enterprise Funds</b> |     |     |     |   |
| Full Time - Civilian    | 216 | 216 | 216 | 0 |
| Full Time - Sworn       | 0   | 0   | 0   | 0 |
| Subtotal - FT           | 216 | 216 | 216 | 0 |
| Part Time               | 0   | 0   | 0   | 0 |
| Limited Term            | 0   | 0   | 0   | 0 |

|                      |     |     |     |   |
|----------------------|-----|-----|-----|---|
| <b>TOTAL</b>         |     |     |     |   |
| Full Time - Civilian | 330 | 330 | 331 | 1 |
| Full Time - Sworn    | 0   | 0   | 0   | 0 |
| Subtotal - FT        | 330 | 330 | 331 | 1 |
| Part Time            | 0   | 0   | 0   | 0 |
| Limited Term         | 0   | 0   | 0   | 0 |

| Positions By Classification      | FY 2023   |           |              |
|----------------------------------|-----------|-----------|--------------|
|                                  | Full Time | Part Time | Limited Term |
| Account Clerk                    | 1         | 0         | 0            |
| Administrative Aide              | 18        | 0         | 0            |
| Administrative Assistant         | 18        | 0         | 0            |
| Administrative Specialist        | 16        | 0         | 0            |
| Animal Care Attendant            | 27        | 0         | 0            |
| Animal Care Attendant Supervisor | 6         | 0         | 0            |
| Animal Control Officer           | 16        | 0         | 0            |
| Associate Director               | 5         | 0         | 0            |
| Budget Aide                      | 0         | 0         | 0            |
| Budget Management Analyst        | 6         | 0         | 0            |
| Citizens Services Specialist     | 2         | 0         | 0            |
| Community Development Aide       | 16        | 0         | 0            |
| Community Developer              | 1         | 0         | 0            |

| Positions By Classification                  | FY 2023    |           |              |
|--|------------|-----------|--------------|
|  | Full Time  | Part Time | Limited Term |
| Construct Standards Code Enforcement Officer | 1          | 0         | 0            |
| Construction Standards Inspector             | 4          | 0         | 0            |
| Contract Project Coordinator                 | 6          | 0         | 0            |
| Crew Supervisor                              | 6          | 0         | 0            |
| Deputy Director                              | 2          | 0         | 0            |
| Director                                     | 1          | 0         | 0            |
| Engineer                                     | 32         | 0         | 0            |
| Engineering Technician                       | 3          | 0         | 0            |
| Equipment Operator                           | 31         | 0         | 0            |
| Executive Administrative Aide                | 1          | 0         | 0            |
| Garage Supervisor                            | 1          | 0         | 0            |
| General Clerk                                | 9          | 0         | 0            |
| Heavy Equipment Mechanic                     | 4          | 0         | 0            |
| Human Resources Analyst                      | 1          | 0         | 0            |
| Information Technology Manager               | 1          | 0         | 0            |
| Information Technology Project Coordinator   | 3          | 0         | 0            |
| Investigator                                 | 1          | 0         | 0            |
| Laborer                                      | 37         | 0         | 0            |
| Master Equipment Mechanic                    | 1          | 0         | 0            |
| Planner                                      | 16         | 0         | 0            |
| Procurement Officer                          | 1          | 0         | 0            |
| Programmer-Systems Analyst                   | 4          | 0         | 0            |
| Property Attendant                           | 3          | 0         | 0            |
| Public Information Officer                   | 1          | 0         | 0            |
| Radio Dispatcher                             | 3          | 0         | 0            |
| Refuse Collection Inspector                  | 14         | 0         | 0            |
| Refuse Collection Supervisor                 | 3          | 0         | 0            |
| Supervisor Landfill Operations               | 1          | 0         | 0            |
| Supply Technician                            | 1          | 0         | 0            |
| Supply-Property Clerk                        | 2          | 0         | 0            |
| Weighmaster                                  | 4          | 0         | 0            |
| Property Standards Inspector                 | 1          | 0         | 0            |
| <b>TOTAL</b>                                 | <b>331</b> | <b>0</b>  | <b>0</b>     |

**Expenditures by Category - General Fund**

| Category        | FY 2021<br>Actual   | FY 2022<br>Budget   | FY 2022<br>Estimate | FY 2023<br>Proposed | Change FY22-FY23   |              |
|-----------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------|
|                 |                     |                     |                     |                     | Amount (\$)        | Percent (%)  |
| Compensation    | \$6,509,451         | \$6,719,000         | \$5,996,300         | \$7,224,600         | \$505,600          | 7.5%         |
| Fringe Benefits | 2,502,007           | 2,519,500           | 2,302,400           | 2,984,900           | 465,400            | 18.5%        |
| Operating       | 1,372,117           | 1,504,200           | 1,480,200           | 1,655,300           | 151,100            | 10.0%        |
| Capital Outlay  | 10,911              | —                   | —                   | —                   | —                  |              |
| <b>SubTotal</b> | <b>\$10,394,486</b> | <b>\$10,742,700</b> | <b>\$9,778,900</b>  | <b>\$11,864,800</b> | <b>\$1,122,100</b> | <b>10.4%</b> |
| Recoveries      | (6,155,858)         | (5,408,700)         | (4,942,400)         | (5,152,100)         | 256,600            | -4.7%        |
| <b>Total</b>    | <b>\$4,238,628</b>  | <b>\$5,334,000</b>  | <b>\$4,836,500</b>  | <b>\$6,712,700</b>  | <b>\$1,378,700</b> | <b>25.8%</b> |

In FY 2023, compensation expenditures increase 7.5% over the FY 2022 budget primarily due to the annualization of FY 2022 merit increases, the addition of a new Deputy Director position and a reduction in budgeted attrition. Compensation costs includes funding for 113 out of 115 full time positions. Fringe benefit expenditures increase 18.5% over the FY 2022 budget to align with projected costs and changes in compensation.

Operating expenditures increase 10.0% over the FY 2022 budget due to an increase in the OIT technology allocation charge as well as funding for technology software and equipment. Funding is allocated for the operational needs of the animal shelter including food, supplies and veterinary services.

Recoveries decrease -4.7% under the FY 2022 budget to reflect the removal of Animal Services Division recoveries from the Solid Waste fund.

**Expenditures by Division - General Fund**

| Category               | FY 2021<br>Actual  | FY 2022<br>Budget  | FY 2022<br>Estimate | FY 2023<br>Proposed | Change FY22-FY23   |              |
|------------------------|--------------------|--------------------|---------------------|---------------------|--------------------|--------------|
|                        |                    |                    |                     |                     | Amount (\$)        | Percent (%)  |
| Office of the Director | \$85,568           | \$198,900          | \$173,600           | \$297,600           | \$98,700           | 49.6%        |
| Strategic Services     | 132,496            | 253,700            | 242,800             | 274,900             | 21,200             | 8.4%         |
| Animal Services        | 4,020,564          | 4,881,400          | 4,420,100           | 6,140,200           | 1,258,800          | 25.8%        |
| <b>Total</b>           | <b>\$4,238,628</b> | <b>\$5,334,000</b> | <b>\$4,836,500</b>  | <b>\$6,712,700</b>  | <b>\$1,378,700</b> | <b>25.8%</b> |

**General Fund - Division Summary**

| Category                            | FY 2021 Actual     | FY 2022 Budget     | FY 2022 Estimate   | FY 2023 Proposed   | Change FY22-FY23   |              |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|
|                                     |                    |                    |                    |                    | Amount (\$)        | Percent (%)  |
| <b>Office of the Director</b>       |                    |                    |                    |                    |                    |              |
| Compensation                        | \$1,009,027        | \$1,384,000        | \$1,214,800        | \$1,869,100        | \$485,100          | 35.1%        |
| Fringe Benefits                     | 748,267            | 519,000            | 423,000            | 970,300            | 451,300            | 87.0%        |
| Operating                           | 74,190             | 85,900             | 100,100            | 136,700            | 50,800             | 59.1%        |
| Capital Outlay                      | —                  | —                  | —                  | —                  | —                  |              |
| <b>SubTotal</b>                     | <b>\$1,831,483</b> | <b>\$1,988,900</b> | <b>\$1,737,900</b> | <b>\$2,976,100</b> | <b>\$987,200</b>   | <b>49.6%</b> |
| Recoveries                          | (1,745,915)        | (1,790,000)        | (1,564,300)        | (2,678,500)        | (888,500)          | 49.6%        |
| <b>Total Office of the Director</b> | <b>\$85,568</b>    | <b>\$198,900</b>   | <b>\$173,600</b>   | <b>\$297,600</b>   | <b>\$98,700</b>    | <b>49.6%</b> |
| <b>Strategic Services</b>           |                    |                    |                    |                    |                    |              |
| Compensation                        | \$1,999,763        | \$1,639,800        | \$1,534,400        | \$1,704,000        | \$64,200           | 3.9%         |
| Fringe Benefits                     | 643,989            | 615,000            | 607,800            | 713,800            | 98,800             | 16.1%        |
| Operating                           | 241,802            | 282,700            | 286,300            | 330,700            | 48,000             | 17.0%        |
| Capital Outlay                      | —                  | —                  | —                  | —                  | —                  |              |
| <b>SubTotal</b>                     | <b>\$2,885,554</b> | <b>\$2,537,500</b> | <b>\$2,428,500</b> | <b>\$2,748,500</b> | <b>\$211,000</b>   | <b>8.3%</b>  |
| Recoveries                          | (2,753,057)        | (2,283,800)        | (2,185,700)        | (2,473,600)        | (189,800)          | 8.3%         |
| <b>Total Strategic Services</b>     | <b>\$132,496</b>   | <b>\$253,700</b>   | <b>\$242,800</b>   | <b>\$274,900</b>   | <b>\$21,200</b>    | <b>8.4%</b>  |
| <b>Animal Services</b>              |                    |                    |                    |                    |                    |              |
| Compensation                        | \$3,500,661        | \$3,695,200        | \$3,247,100        | \$3,651,500        | \$(43,700)         | -1.2%        |
| Fringe Benefits                     | 1,109,752          | 1,385,500          | 1,271,600          | 1,300,800          | (84,700)           | -6.1%        |
| Operating                           | 1,056,125          | 1,135,600          | 1,093,800          | 1,187,900          | 52,300             | 4.6%         |
| Capital Outlay                      | 10,911             | —                  | —                  | —                  | —                  |              |
| <b>SubTotal</b>                     | <b>\$5,677,449</b> | <b>\$6,216,300</b> | <b>\$5,612,500</b> | <b>\$6,140,200</b> | <b>\$(76,100)</b>  | <b>-1.2%</b> |
| Recoveries                          | (1,656,886)        | (1,334,900)        | (1,192,400)        | —                  | 1,334,900          | -100.0%      |
| <b>Total Animal Services</b>        | <b>\$4,020,564</b> | <b>\$4,881,400</b> | <b>\$4,420,100</b> | <b>\$6,140,200</b> | <b>\$1,258,800</b> | <b>25.8%</b> |
| <b>Total</b>                        | <b>\$4,238,628</b> | <b>\$5,334,000</b> | <b>\$4,836,500</b> | <b>\$6,712,700</b> | <b>\$1,378,700</b> | <b>25.8%</b> |

## DIVISION OVERVIEW

### Office of the Director

The Office of the Director provides policy guidance, coordination and administrative support to the Department of the Environment and seven operational and management divisions. The office also oversees development of environmental policies and programs, coordinates environmental planning and management activities between the County and local, State and federal agencies as well as ensures compliance with all related laws and regulations. The Director’s Office also coordinates the agency’s publication, outreach and education activities through the reorganized Communications Office and actively participates in the County’s legislative process and community outreach through the Community and Legislative Affairs Office.

### Fiscal Summary

In FY 2023, the division expenditures increase \$98,700 or 49.6% over the FY 2022 budget. Staffing resources increase by one position over the FY 2022 budget. The primary budget changes include:

- An increase in compensation to fund a new Deputy Director position and the annualization of FY 2022 salary adjustments.
- An increase in fringe benefits due to changes in compensation and projected costs.
- An increase in recoveries to align with anticipated expenditures.

|                      | FY 2022<br>Budget | FY 2023<br>Proposed | Change FY22-FY23 |              |
|----------------------|-------------------|---------------------|------------------|--------------|
|                      |                   |                     | Amount (\$)      | Percent (%)  |
| <b>Total Budget</b>  | <b>\$198,900</b>  | <b>\$297,600</b>    | <b>\$98,700</b>  | <b>49.6%</b> |
| <b>STAFFING</b>      |                   |                     |                  |              |
| Full Time - Civilian | 15                | 16                  | 1                | 6.7%         |
| Full Time - Sworn    | 0                 | 0                   | 0                | 0.0%         |
| <b>Subtotal - FT</b> | <b>15</b>         | <b>16</b>           | <b>1</b>         | <b>6.7%</b>  |
| Part Time            | 0                 | 0                   | 0                | 0.0%         |
| Limited Term         | 0                 | 0                   | 0                | 0.0%         |

### Strategic Services

The Strategic Services Division manages the agency’s budget and procurement activities and provides agency-wide human resources support, training and information technology support. In addition, the division oversees boards and commissions that monitor and regulate various County businesses and enforcement activities.

- An increase in operating to align with historical spending trends and to meet program requirements.
- An increase in recoveries to align with anticipated expenditures.

### Fiscal Summary

In FY 2023, the division expenditures increase \$21,200 or 8.4% over the FY 2022 budget. Staffing resources remain unchanged from the FY 2022 budget. The primary budget changes include:

- An increase in compensation due to a reduction in salary lapse and attrition.
- Fringe benefit expenses increase based on projected costs.

|                      | FY 2022<br>Budget | FY 2023<br>Proposed | Change FY22-FY23 |             |
|----------------------|-------------------|---------------------|------------------|-------------|
|                      |                   |                     | Amount (\$)      | Percent (%) |
| <b>Total Budget</b>  | <b>\$253,700</b>  | <b>\$274,900</b>    | <b>\$21,200</b>  | <b>8.4%</b> |
| <b>STAFFING</b>      |                   |                     |                  |             |
| Full Time - Civilian | 21                | 21                  | 0                | 0.0%        |
| Full Time - Sworn    | 0                 | 0                   | 0                | 0.0%        |
| <b>Subtotal - FT</b> | <b>21</b>         | <b>21</b>           | <b>0</b>         | <b>0.0%</b> |
| Part Time            | 0                 | 0                   | 0                | 0.0%        |
| Limited Term         | 0                 | 0                   | 0                | 0.0%        |

### Animal Services

The Animal Services Division maintains animal adoption and redemption programs; licenses dogs, cats and ferrets; impounds and assists stray, vicious or sick animals; inspects holding facilities and pet stores; and investigates animal cruelty complaints. Volunteer and educational programs are provided to encourage proper care and humane treatment of animals.

### Fiscal Summary

In FY 2023, the division expenditures increase \$1,258,800 or 25.8% over the FY 2022 budget. Staffing resources remain unchanged from the FY 2022 budget. The primary budget changes include:

- A decrease in compensation due to attrition and salary lapse.
- A decrease in fringe benefits due to changes in compensation and reflecting the current fringe rate.

- An increase in operating to support additional spay and neuter as well as emergency veterinary care costs.
- Elimination of recoveries to reflect the removal of the Animal Services Division recoveries from the Solid Waste fund.

|                      | FY 2022<br>Budget  | FY 2023<br>Proposed | Change FY22-FY23   |              |
|----------------------|--------------------|---------------------|--------------------|--------------|
|                      |                    |                     | Amount (\$)        | Percent (%)  |
| <b>Total Budget</b>  | <b>\$4,881,400</b> | <b>\$6,140,200</b>  | <b>\$1,258,800</b> | <b>25.8%</b> |
| <b>STAFFING</b>      |                    |                     |                    |              |
| Full Time - Civilian | 78                 | 78                  | 0                  | 0.0%         |
| Full Time - Sworn    | 0                  | 0                   | 0                  | 0.0%         |
| <b>Subtotal - FT</b> | <b>78</b>          | <b>78</b>           | <b>0</b>           | <b>0.0%</b>  |
| Part Time            | 0                  | 0                   | 0                  | 0.0%         |
| Limited Term         | 0                  | 0                   | 0                  | 0.0%         |

## OTHER FUNDS

### Solid Waste Enterprise Fund

As authorized by Section 10-256 of the County Code, the Solid Waste Management Enterprise Fund finances costs associated with the maintenance and operation of land and facilities for the collection, transportation and disposal of refuse, garbage, rubbish, other matter and all related activities. The fund also finances costs associated with environmental, solid waste management and recycling and waste reduction programs in the County, which are managed by the Department of the Environment's Resource Recovery Division.

### Fiscal Summary

In FY 2023, compensation expenditures increase 8.2% over the FY 2022 budget primarily due to the annualization of FY 2022 salary adjustments and funding for essential positions to ensure the attainment of program priorities. Compensation costs include funding for 139 of 145 full time positions. Fringe benefit expenditures increase 41.3% over the FY 2022 budget to reflect anticipated costs. The fringe benefit expenditures include \$3.1 million for other post-employment benefit (OPEB) costs.

Operating expenditures increase 15.8% over the FY 2022 budget due to increased debt service costs, depreciation, vehicle equipment repair and various contractual services related to the operation of solid waste facilities. Funding is allocated to support the curbside trash, recycling and yard waste collection program. Resources are provided for the purchase of organic carts and bins to support the expansion of the food scraps collection and composting program. Additionally, the budget includes a \$9 million transfer to the Brown Station Sanitary Landfill capital project.

Capital outlay expenditures increase \$1,450,000 over the FY 2022 budget to support the replacement of operational equipment essential to landfill operations.

Recoveries increase 12.3% over the FY 2022 budget due to an increase in recoverable costs for the closed Sandy Hill Landfill.

### Expenditures by Category

| Category        | FY 2021<br>Actual   | FY 2022<br>Budget    | FY 2022<br>Estimate  | FY 2023<br>Proposed  | Change FY22-FY23    |              |
|-----------------|---------------------|----------------------|----------------------|----------------------|---------------------|--------------|
|                 |                     |                      |                      |                      | Amount (\$)         | Percent (%)  |
| Compensation    | \$8,340,453         | \$8,229,100          | \$7,414,500          | \$8,902,000          | \$672,900           | 8.2%         |
| Fringe Benefits | 5,547,821           | 4,155,700            | 3,794,400            | 5,871,500            | 1,715,800           | 41.3%        |
| Operating       | 85,908,756          | 97,012,100           | 99,110,100           | 112,314,700          | 15,302,600          | 15.8%        |
| Capital Outlay  | —                   | —                    | —                    | 1,450,000            | 1,450,000           |              |
| <b>Total</b>    | <b>\$99,797,030</b> | <b>\$109,396,900</b> | <b>\$110,319,000</b> | <b>\$128,538,200</b> | <b>\$19,141,300</b> | <b>17.5%</b> |
| Recoveries      | (1,842,701)         | (1,943,700)          | (1,943,700)          | (2,182,400)          | (238,700)           | 12.3%        |
| <b>Total</b>    | <b>\$97,954,329</b> | <b>\$107,453,200</b> | <b>\$108,375,300</b> | <b>\$126,355,800</b> | <b>\$18,902,600</b> | <b>17.6%</b> |

## Fund Summary

| Category                             | FY 2021<br>Actual | FY 2022<br>Budget | FY 2022<br>Estimated | FY 2023<br>Proposed | FY 2022-2023   |          |
|--------------------------------------|-------------------|-------------------|----------------------|---------------------|----------------|----------|
|                                      |                   |                   |                      |                     | Change \$      | Change % |
| <b>BEGINNING FUND BALANCE</b>        | \$ (32,708,317)   | \$ (27,625,317)   | \$ (40,063,948)      | \$ (30,528,948)     | \$ (2,903,631) | 10.5%    |
| <b>REVENUES</b>                      |                   |                   |                      |                     |                |          |
| <b>Sales and Use</b>                 | \$6,153,354       | \$6,110,900       | \$6,766,400          | \$10,353,700        | \$4,242,800    | 69.4%    |
| Sale of Electricity                  | \$256,257         | \$107,300         | \$181,800            | \$250,000           | \$142,700      | 133.0%   |
| Sale of Recyclables                  | 5,896,222         | 6,003,600         | 6,584,600            | 10,103,700          | 4,100,100      | 68.3%    |
| Abandoned Vehicles                   | 875               | —                 | —                    | —                   | —              | 0.0%     |
| <b>Charges for Services</b>          | \$89,455,028      | \$95,156,800      | \$97,064,400         | \$97,376,100        | \$2,219,300    | 2.3%     |
| <b>Refuse Collection Charges</b>     | \$40,648,617      | \$40,666,400      | \$40,491,300         | \$39,855,800        | \$ (810,600)   | -2.0%    |
| System Benefit Tax Collections       | 21,426,528        | 20,716,900        | 21,153,000           | 21,619,000          | 902,100        | 4.4%     |
| Recycling Fee Tax Collections        | 11,054,927        | 11,509,400        | 11,018,600           | 12,000,000          | 490,600        | 4.3%     |
| Bulky Trash Tax Collections          | 3,709,029         | 3,836,500         | 3,695,900            | 4,440,000           | 603,500        | 15.7%    |
| <b>Total Residential Fees</b>        | \$36,190,484      | \$36,062,800      | \$35,867,500         | \$38,059,000        | \$1,996,200    | 5.5%     |
| Landfill Tipping Fees                | 12,615,927        | 18,427,600        | 20,705,600           | 19,461,300          | 1,033,700      | 5.6%     |
| <b>Total Tipping Fees</b>            | \$12,615,927      | \$18,427,600      | \$20,705,600         | \$19,461,300        | \$1,033,700    | 5.6%     |
| <b>Other Revenues</b>                | \$2,274,082       | \$3,893,700       | \$3,802,700          | \$3,802,700         | \$ (91,000)    | -2.3%    |
| Clean Lot                            | 626,575           | 436,700           | —                    | —                   | (436,700)      | -100.0%  |
| Misc. Collections                    | 184,758           | 110,200           | 115,000              | 115,000             | 4,800          | 4.4%     |
| Interest Income                      | 1,462,749         | 3,346,800         | 3,687,700            | 3,687,700           | 340,900        | 10.2%    |
| Appropriated Fund Balance            | —                 | 2,291,800         | —                    | 14,823,300          | 12,531,500     | 546.8%   |
| Transfers in                         | —                 | —                 | —                    | —                   | —              | 0.0%     |
| <b>Total Revenues</b>                | \$97,882,464      | \$107,453,200     | \$107,633,500        | \$126,355,800       | \$18,902,600   | 17.6%    |
| <b>EXPENDITURES</b>                  |                   |                   |                      |                     |                |          |
| Compensation                         | \$8,340,453       | \$8,229,100       | \$7,414,500          | \$8,902,000         | \$672,900      | 8.2%     |
| Fringe Benefits                      | 2,537,178         | 2,618,100         | 2,445,100            | 2,806,800           | 188,700        | 7.2%     |
| Fringe Benefits (OPEB)               | 3,010,643         | 1,537,600         | 1,349,300            | 3,064,700           | 1,527,100      | 99.3%    |
| Operating Expenses                   | 84,805,122        | 87,986,900        | 88,171,700           | 102,234,100         | 14,247,200     | 16.2%    |
| Capital Outlay                       | —                 | —                 | —                    | 1,450,000           | 1,450,000      | 0.0%     |
| Debt Service - Interest Expense      | 2,264,469         | 2,355,400         | 2,700,000            | 2,746,600           | 391,200        | 16.6%    |
| Debt Service - Principal             | —                 | 5,138,400         | —                    | 5,802,600           | 664,200        | 12.9%    |
| Fund Balance Reserve                 | —                 | —                 | —                    | —                   | —              | 0.0%     |
| Contributions to Post Closure        | (3,459,075)       | 1,531,400         | 3,100,000            | 1,531,400           | —              | 0.0%     |
| Recoveries                           | (1,842,701)       | (1,943,700)       | (1,943,700)          | (2,182,400)         | (238,700)      | 12.3%    |
| <b>Total Expenditures</b>            | \$95,656,089      | \$107,453,200     | \$103,236,900        | \$126,355,800       | \$18,902,600   | 17.6%    |
| EXCESS OF REVENUES OVER EXPENDITURES | 2,226,375         | —                 | 4,396,600            | —                   | —              | 0.0%     |

**Fund Summary** *(continued)*

| Category                   | FY 2021<br>Actual     | FY 2022<br>Budget     | FY 2022<br>Estimated  | FY 2023<br>Proposed   | FY 2022-2023          |              |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
|                            |                       |                       |                       |                       | Change \$             | Change %     |
| Adding Principal           |                       | —                     | 5,138,400             | —                     | —                     | 0.0%         |
| OTHER ADJUSTMENTS          | (9,582,006)           | —                     | —                     | —                     | —                     | 0.0%         |
| <b>ENDING FUND BALANCE</b> | <b>\$(40,063,948)</b> | <b>\$(29,917,117)</b> | <b>\$(30,528,948)</b> | <b>\$(45,352,248)</b> | <b>\$(15,435,131)</b> | <b>51.6%</b> |

## Stormwater Management Enterprise Fund

As authorized by Sections 10-262 through 10-264 of the County Code, the Stormwater Management District includes all the land within the boundaries of Prince George's County, except for land within the City of Bowie. Within this special taxing district, the County exercises all the rights, powers and responsibilities for stormwater management. These responsibilities are defined as the planning, designing, acquisition, construction, demolition, maintenance and operation of facilities, practices and programs for the control and disposition of storm and surface waters, including floodproofing and flood control and navigation. These actions ensure the availability to residents and property owners of the Stormwater Management District an efficient and safe operating service. The Stormwater Management Enterprise Fund funds stormwater management activities within the district, and responsibility for administering these activities is shared between the Department of the Environment and the Department of Public Works and Transportation (DPWT).

The Department of the Environment's Storm Water Management Division (SMD) and Sustainability Division (SD) carry out Municipal Separate Storm Sewer System (MS4) permit water quality regulations. SMD focuses on flood mitigation through planning, design, construction and permitting of remedial flood and drainage improvement projects. SD focuses on sustainable services and with the MS4 and Watershed Implementation Plan (WIP) requirements facing the county and provides research, outreach and tracking of sustainability efforts for the agency.

### Fiscal Summary

In FY 2023, compensation expenditures in the Department of the Environment's portion of the fund reflect an increase of 2.8% over the FY 2022 budget primarily due to the annualization of prior year salary adjustment and an increase in budgeted attrition. Compensation costs includes funding for 59 of 61 full time positions. Fringe benefit expenditures increase 29.4% over the FY 2022 budget to reflect anticipated costs. The fringe benefit expenditures include \$2.2 million for other post employment benefits (OPEB) costs.

Operating expenditures decrease -2.2% under the FY 2022 budget primarily due to elimination of a one-time transfer to the capital improvement program. Funding is provided to cover debt service costs as well as contracts to support the implementation of the County's Climate Action Plan, beautification and litter removal efforts.

Capital outlay expenditures increase 94.1% over the FY 2022 budget primarily due to an increase costs for the purchase and installation of dual solar trash and recycling stations in the district.

Recoveries decrease -100.0% under the FY 2022 budget due to the elimination of recoveries from the CIP.

### Expenditures by Category

| Category        | FY 2021<br>Actual   | FY 2022<br>Budget   | FY 2022<br>Estimate | FY 2023<br>Proposed | Change FY22-FY23   |              |
|-----------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------|
|                 |                     |                     |                     |                     | Amount (\$)        | Percent (%)  |
| Compensation    | \$5,404,048         | \$5,675,500         | \$5,141,800         | \$5,832,000         | \$156,500          | 2.8%         |
| Fringe Benefits | 5,083,386           | 2,996,700           | 2,761,900           | 3,877,400           | 880,700            | 29.4%        |
| Operating       | 38,863,527          | 66,346,700          | 46,770,000          | 64,913,900          | (1,432,800)        | -2.2%        |
| Capital Outlay  | 67,151              | 126,200             | 157,600             | 245,000             | 118,800            | 94.1%        |
| <b>Total</b>    | <b>\$49,418,112</b> | <b>\$75,145,100</b> | <b>\$54,831,300</b> | <b>\$74,868,300</b> | <b>\$(276,800)</b> | <b>-0.4%</b> |
| Recoveries      | (3,049,500)         | (3,623,000)         | (3,623,000)         | —                   | 3,623,000          | -100.0%      |
| <b>Total</b>    | <b>\$46,368,612</b> | <b>\$71,522,100</b> | <b>\$51,208,300</b> | <b>\$74,868,300</b> | <b>\$3,346,200</b> | <b>4.7%</b>  |

## Fund Summary

| Category  | FY 2021<br>Actual     | FY 2022<br>Budget     | FY 2022<br>Estimated  | FY 2023<br>Proposed   | FY 2022-2023       |             |
|---|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|-------------|
|   |                       |                       |                       |                       | Change \$          | Change %    |
| <b>BEGINNING FUND BALANCE</b>                             | <b>\$(33,588,361)</b> | <b>\$(34,854,960)</b> | <b>\$(48,252,029)</b> | <b>\$(35,423,129)</b> | <b>\$(568,169)</b> | <b>1.6%</b> |
| <b>REVENUES</b>   |                       |                       |                       |                       |                    |             |
| <b>TAXES, SALES AND SERVICES</b>                          |                       |                       |                       |                       |                    |             |
| Property Taxes  | \$53,489,997          | \$52,282,900          | \$53,500,000          | \$55,000,000          | \$2,717,100        | 5.2%        |
| Grading Permits   | 2,244,940             | 1,913,300             | 1,972,600             | 2,000,000             | 86,700             | 4.5%        |
| Permits   | 3,221,865             | 2,000,000             | 3,000,000             | 3,000,000             | 1,000,000          | 50.0%       |
| Tree Preservation   | 120,876               | 140,000               | 100,000               | 100,000               | (40,000)           | -28.6%      |
| Soil Conservation   | 236,300               | 236,300               | 236,300               | 236,300               | —                  | 0.0%        |
| Pond Fees   | 166,972               | 89,300                | 106,200               | 106,200               | 16,900             | 18.9%       |
| Water & Sewer Fees  | 339,553               | 113,200               | 216,700               | 216,700               | 103,500            | 91.4%       |
| Sale of Plans   | —                     | —                     | —                     | —                     | —                  | 0.0%        |
| GIS Floodplan Service                                     | 34,171                | 53,200                | 48,200                | 48,200                | (5,000)            | -9.4%       |
| Stormwater Fee-in-Lieu                                    | 1,788,387             | 913,000               | 1,178,800             | 1,178,800             | 265,800            | 29.1%       |
| <b>OTHER REVENUES</b>                                     |                       |                       |                       |                       |                    |             |
| Cell Towers   | \$391,356             | \$325,000             | \$353,700             | \$376,100             | \$51,100           | 15.7%       |
| Interest Income   | 74,375                | 1,550,100             | 1,550,100             | 1,550,100             | —                  | 0.0%        |
| Reforestation Fee/Lieu                                    | 121                   | 46,000                | 5,000                 | 5,000                 | (41,000)           | -89.1%      |
| Civil Citations   | —                     | —                     | —                     | —                     | —                  | 0.0%        |
| Federal/State Grant Revenue                               | —                     | 400,000               | —                     | —                     | (400,000)          | -100.0%     |
| Miscellaneous   | 7,914                 | 5,000                 | 5,000                 | 5,000                 | —                  | 0.0%        |
| Appropriated Fund Balance                                 | —                     | 27,788,500            | —                     | 28,480,700            | 692,200            | 2.5%        |
| Transfers in from the Water Quality Fund                  | 3,624,700             | 3,624,500             | 3,624,500             | 3,623,700             | (800)              | 0.0%        |
| <b>Total Revenues</b>                                     | <b>\$65,741,527</b>   | <b>\$91,480,300</b>   | <b>\$65,897,100</b>   | <b>\$95,926,800</b>   | <b>\$4,446,500</b> | <b>4.9%</b> |
| <b>EXPENDITURES - DEPARTMENT OF THE ENVIRONMENT (DOE)</b> |                       |                       |                       |                       |                    |             |
| Compensation  | \$5,404,048           | \$5,675,500           | \$5,141,800           | \$5,832,000           | \$156,500          | 2.8%        |
| Fringe Benefits   | 1,310,973             | 1,917,900             | 1,545,200             | 1,646,700             | (271,200)          | -14.1%      |
| Fringe Benefits (OPEB)                                    | 3,772,413             | 1,078,800             | 1,216,700             | 2,230,700             | 1,151,900          | 106.8%      |
| Operating Expenses  | 27,049,465            | 38,526,100            | 34,236,100            | 35,298,800            | (3,227,300)        | -8.4%       |
| Capital Outlay  | 67,151                | 126,200               | 157,600               | 245,000               | 118,800            | 94.1%       |
| Debt Service Interest Expense                             | 11,814,062            | 11,836,100            | 12,533,900            | 12,293,400            | 457,300            | 3.9%        |
| Debt Service Principal                                    | —                     | 15,984,500            | —                     | 17,321,700            | 1,337,200          | 8.4%        |
| Recoveries  | (3,049,500)           | (3,623,000)           | (3,623,000)           | —                     | 3,623,000          | -100.0%     |
| <b>Subtotal - DOE</b>                                     | <b>\$46,368,612</b>   | <b>\$71,522,100</b>   | <b>\$51,208,300</b>   | <b>\$74,868,300</b>   | <b>\$3,346,200</b> | <b>4.7%</b> |

## Fund Summary (continued)

| Category   | FY 2021<br>Actual     | FY 2022<br>Budget     | FY 2022<br>Estimated  | FY 2023<br>Proposed   | FY 2022-2023          |              |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
|  |                       |                       |                       |                       | Change \$             | Change %     |
| <b>EXPENDITURES - DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION (DPWT)</b> |                       |                       |                       |                       |                       |              |
| Compensation   | \$7,844,590           | \$7,394,500           | \$6,609,800           | \$8,349,000           | \$954,500             | 12.9%        |
| Fringe Benefits  | 2,980,220             | 2,442,300             | 2,512,700             | 3,414,900             | 972,600               | 39.8%        |
| Fringe Benefits (OPEB)   | 1,057,097             | 1,388,100             | 891,300               | 1,136,700             | (251,400)             | -18.1%       |
| Operating Expenses   | 3,592,938             | 8,733,300             | 7,830,600             | 8,157,900             | (575,400)             | -6.6%        |
| Capital Outlay   | (191,984)             | —                     | —                     | —                     | —                     | 0.0%         |
| <b>Subtotal - DPWT</b>   | <b>\$15,282,861</b>   | <b>\$19,958,200</b>   | <b>\$17,844,400</b>   | <b>\$21,058,500</b>   | <b>\$1,100,300</b>    | <b>5.5%</b>  |
| <b>Total Expenditures</b>  | <b>\$61,651,473</b>   | <b>\$91,480,300</b>   | <b>\$69,052,700</b>   | <b>\$95,926,800</b>   | <b>\$4,446,500</b>    | <b>4.9%</b>  |
| EXCESS OF REVENUES OVER<br>EXPENDITURES                                    | 4,090,054             | —                     | (3,155,600)           | —                     | —                     | 0.0%         |
| Adding Principal   | —                     | 15,984,500            | 15,984,500            | —                     | (15,984,500)          | -100.0%      |
| OTHER ADJUSTMENTS  | (18,753,722)          | —                     | —                     | —                     | —                     | 0.0%         |
| <b>ENDING FUND BALANCE</b>   | <b>\$(48,252,029)</b> | <b>\$(46,658,960)</b> | <b>\$(35,423,129)</b> | <b>\$(63,903,829)</b> | <b>\$(17,244,869)</b> | <b>37.0%</b> |

## Local Watershed Protection & Restoration Fund

Effective July 1, 2013, the County established a Watershed Protection and Restoration (WPR) Program, in accordance with the provisions of House Bill (HB) 987. County legislation adopted by the County Council established the authority and agency responsibilities needed to administer the WPR program. Through the establishment of a stormwater remediation fee, the County will be able to meet its long term regulatory WIP II and NPDES State and federal mandates for water quality improvement through restoration. The Local Watershed Protection and Restoration Fund, also known as the Water Quality Fund, supports the requirements to meet federal mandates for impervious area restoration through retrofit, stormwater controls and mandated rebate programs intended to improve water quality in the Chesapeake Bay.

### Fiscal Summary

In FY 2023, compensation expenditures in the fund increase 10.9% over the FY 2022 budget primarily due to the annualization of FY 2022 salary adjustments. Compensation costs includes funding for 10 full time positions. Fringe benefit expenditures increase 25.1% over the FY 2022 budget due to align with projected costs.

Operating expenditures decrease -4.0% under the FY 2022 budget due to a projected reduction in debt service costs to align with current requirements. Funding is provided for the County's retrofit rebate program, the Clean Water Partnership master maintenance agreement as well as the social and economic development program costs.

### Expenditures by Category

| Category        | FY 2021<br>Actual   | FY 2022<br>Budget   | FY 2022<br>Estimate | FY 2023<br>Proposed | Change FY22-FY23   |              |
|-----------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------|
|                 |                     |                     |                     |                     | Amount (\$)        | Percent (%)  |
| Compensation    | \$872,066           | \$1,020,400         | \$897,600           | \$1,132,100         | \$111,700          | 10.9%        |
| Fringe Benefits | 272,206             | 306,100             | 280,000             | 382,800             | 76,700             | 25.1%        |
| Operating       | 11,481,467          | 19,889,100          | 13,699,400          | 19,093,500          | (795,600)          | -4.0%        |
| <b>Total</b>    | <b>\$12,625,739</b> | <b>\$21,215,600</b> | <b>\$14,877,000</b> | <b>\$20,608,400</b> | <b>\$(607,200)</b> | <b>-2.9%</b> |
| <b>Total</b>    | <b>\$12,625,739</b> | <b>\$21,215,600</b> | <b>\$14,877,000</b> | <b>\$20,608,400</b> | <b>\$(607,200)</b> | <b>-2.9%</b> |

## Fund Summary

| Category                              | FY 2021<br>Actual     | FY 2022<br>Budget    | FY 2022<br>Estimated  | FY 2023<br>Proposed   | FY 2022-2023          |               |
|---------------------------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|---------------|
|                                       |                       |                      |                       |                       | Change \$             | Change %      |
| <b>BEGINNING FUND BALANCE</b>         | <b>\$(6,669,448)</b>  | <b>\$(4,282,835)</b> | <b>\$(40,162,490)</b> | <b>\$(37,947,490)</b> | <b>\$(33,664,655)</b> | <b>786.0%</b> |
| <b>REVENUES</b>                       |                       |                      |                       |                       |                       |               |
| Clean Water Act Fees                  | \$14,625,862          | \$14,645,300         | \$14,663,500          | \$14,669,000          | \$23,700              | 0.2%          |
| Interest                              | 285,745               | 1,735,800            | 1,000,700             | 991,700               | (744,100)             | -42.9%        |
| Miscellaneous                         | 120,138               | —                    | —                     | —                     | —                     | —             |
| Appropriated Fund Balance             | —                     | 4,834,500            | —                     | 4,947,700             | 113,200               | 2.3%          |
| Transfers in                          | —                     | —                    | —                     | —                     | —                     | 0.0%          |
| <b>Total Revenues</b>                 | <b>\$15,031,745</b>   | <b>\$21,215,600</b>  | <b>\$15,664,200</b>   | <b>\$20,608,400</b>   | <b>\$(607,200)</b>    | <b>-2.9%</b>  |
| <b>EXPENDITURES</b>                   |                       |                      |                       |                       |                       |               |
| Compensation                          | \$872,066             | \$1,020,400          | \$897,600             | \$1,132,100           | \$111,700             | 10.9%         |
| Fringe Benefits                       | 272,206               | 306,100              | 280,000               | 382,800               | 76,700                | 25.1%         |
| Operating Expenses                    | 7,626,137             | 9,719,300            | 9,719,300             | 13,199,000            | 3,479,700             | 35.8%         |
| Capital Outlay                        | —                     | —                    | —                     | —                     | —                     | 0.0%          |
| Interfund Transfer to Stormwater Fund | 3,624,700             | 3,624,700            | 3,624,700             | 3,623,700             | (1,000)               | 0.0%          |
| Interfund Transfer to CIP             | —                     | —                    | —                     | —                     | —                     | 0.0%          |
| Debt Service - Interest Expense       | 230,630               | 2,023,700            | 355,400               | 834,400               | (1,189,300)           | -58.8%        |
| Debt Service - Principal              | —                     | 4,521,400            | —                     | 1,436,400             | (3,085,000)           | -68.2%        |
| <b>Total Expenditures</b>             | <b>\$12,625,739</b>   | <b>\$21,215,600</b>  | <b>\$14,877,000</b>   | <b>\$20,608,400</b>   | <b>\$(607,200)</b>    | <b>-2.9%</b>  |
| EXCESS OF REVENUES OVER EXPENDITURES  | 2,406,006             | —                    | 787,200               | —                     | —                     | 0.0%          |
| Adding Principal                      | —                     | 4,521,400            | 1,427,800             | —                     | (4,521,400)           | -100.0%       |
| OTHER ADJUSTMENTS                     | (35,899,048)          | —                    | —                     | —                     | —                     | 0.0%          |
| <b>ENDING FUND BALANCE</b>            | <b>\$(40,162,490)</b> | <b>\$(4,595,935)</b> | <b>\$(37,947,490)</b> | <b>\$(42,895,190)</b> | <b>\$(38,299,255)</b> | <b>833.3%</b> |

## GRANT FUNDS SUMMARY

### Expenditures by Category - Grant Funds

| Category        | FY 2021<br>Actual  | FY 2022<br>Budget | FY 2022<br>Estimate | FY 2023<br>Proposed | Change FY22-FY23   |               |
|-----------------|--------------------|-------------------|---------------------|---------------------|--------------------|---------------|
|                 |                    |                   |                     |                     | Amount (\$)        | Percent (%)   |
| Compensation    | \$—                | \$—               | \$—                 | \$—                 | \$—                |               |
| Fringe Benefits | —                  | —                 | —                   | —                   | —                  |               |
| Operating       | 4,127,132          | 844,300           | 844,300             | 61,200              | (783,100)          | -92.8%        |
| Capital Outlay  | —                  | —                 | —                   | —                   | —                  |               |
| <b>SubTotal</b> | <b>\$4,127,132</b> | <b>\$844,300</b>  | <b>\$844,300</b>    | <b>\$61,200</b>     | <b>\$(783,100)</b> | <b>-92.8%</b> |
| Recoveries      | —                  | —                 | —                   | —                   | —                  |               |
| <b>Total</b>    | <b>\$4,127,132</b> | <b>\$844,300</b>  | <b>\$844,300</b>    | <b>\$61,200</b>     | <b>\$(783,100)</b> | <b>-92.8%</b> |

The FY 2023 proposed grant budget for the Department of the Environment is \$61,200. This is a decrease of \$781,100 under the FY 2022 approved budget. The Department has several capital grant appropriations located in the capital budget. DOE does not have grant-funded employees.

## Grant Funds by Division

| Grant Name  | FY 2021 Actual     | FY 2022 Budget   | FY 2022 Estimate | FY 2023 Proposed | Change FY22-FY23   |                |
|---|--------------------|------------------|------------------|------------------|--------------------|----------------|
|   |                    |                  |                  |                  | Amount (\$)        | Percent (%)    |
| <b>Animal Services</b>  |                    |                  |                  |                  |                    |                |
| Spay-A-Day Keeps the Litter Away                                    | \$—                | \$44,300         | \$44,300         | \$25,200         | \$(19,100)         | -43.1%         |
| Community Cat Program   | —                  | —                | —                | 36,000           | 36,000             |                |
| <b>Total Animal Services</b>  | <b>\$—</b>         | <b>\$44,300</b>  | <b>\$44,300</b>  | <b>\$61,200</b>  | <b>\$16,900</b>    | <b>38.1%</b>   |
| <b>Stormwater Management Enterprise Fund</b>                        |                    |                  |                  |                  |                    |                |
| Arundel Road Green Street Design                                    | \$24,564           | \$—              | \$—              | \$—              | \$—                |                |
| Chesapeake Bay Trust Public Playhouse                               | 100,000            | —                | —                | —                | —                  |                |
| FY22 CBT Watershed Assistance Grant Program Development Track       | —                  | 150,000          | 150,000          | —                | (150,000)          | -100.0%        |
| MDNR - Chesapeake and Coastal Grants Gateway Program Outcome 2      | —                  | 150,000          | 150,000          | —                | (150,000)          | -100.0%        |
| MDNR - Chesapeake and Coastal Grants Gateway Program Outcome 4      | —                  | 100,000          | 100,000          | —                | (100,000)          | -100.0%        |
| MDNR Bear Branch Stream Restoration                                 | 875,824            | —                | —                | —                | —                  |                |
| Tinker Creek Stream Restoration MD DNR                              | 1,552,162          | —                | —                | —                | —                  |                |
| Urban Retrofit Using Innovative Bioretention Design                 | 74,582             | —                | —                | —                | —                  |                |
| <b>Total Stormwater Management Enterprise Fund</b>                  | <b>\$2,627,132</b> | <b>\$400,000</b> | <b>\$400,000</b> | <b>\$—</b>       | <b>\$(400,000)</b> | <b>-100.0%</b> |
| <b>Subtotal</b>   | <b>\$2,627,132</b> | <b>\$444,300</b> | <b>\$444,300</b> | <b>\$61,200</b>  | <b>\$(383,100)</b> | <b>-86.2%</b>  |
| Total Transfer from General Fund - (County Contribution/Cash Match) | 1,500,000          | 400,000          | 400,000          |                  | —                  | 0.0%           |
| <b>Total</b>  | <b>\$4,127,132</b> | <b>\$844,300</b> | <b>\$844,300</b> | <b>\$61,200</b>  | <b>\$(783,100)</b> | <b>-92.8%</b>  |

## Grant Descriptions

### **SPAY-A-DAY KEEPS THE LITTER AWAY -- \$25,200**

The Maryland Department of Agriculture provides funding for outreach, education, rabies vaccinations and no-cost spay/neuter services for a total of 250 dogs and cats to low-income pet owners in towns throughout the County.

### **COMMUNITY CAT PROGRAM -- \$36,000**

This grant program is to spay or neuter 600 free-roaming feral cats and provide rabies vaccinations and flea treatments.

DOE does not have grant-funded employees.

## SERVICE DELIVERY PLAN AND PERFORMANCE

**Goal 1** — To restore the health of county waters and address flooding issues.

**Objective 1.1** — Increase the total percentage of impervious areas retrofitted with stormwater controls.

| FY 2027 Target | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected | Trend |
|----------------|----------------|----------------|-------------------|-------------------|-------|
| 40%            | 43%            | 29%            | 16%               | 20%               | ↔     |

### Trend and Analysis

Restoration of impervious surfaces not treated with stormwater management is one of the most important goals for meeting the County's NPDES and MS4 permit and Watershed Implementation Plan (WIP) mandates. The County was required to retrofit 20% of untreated impervious surfaces within the current permit cycle, ending January 2, 2019. To its maximum extent practical, the County's production through FY 2020 was 2,656 acres (FY 2021 = 4,055 acres). Factors affecting this performance measure include filling existing vacancies, availability of private property opportunities, unintended delays in procurement, permitting, land acquisition/easements, construction, and annual funding commitments. DOE is working collaboratively with Department of Permits and Inspections (DPIE), Department of Public Works and Transportation (DPW&T) and Office of Central Services (OCS) Procurement to streamline programs and services to achieve the MS4 Permit objectives.

### Performance Measures

| Measure Name  | FY 2019 Actual | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected |
|---|----------------|----------------|----------------|-------------------|-------------------|
| <b>Resources (Input)</b>  |                |                |                |                   |                   |
| Delegated National Pollutant Discharge Elimination (NPDES) program staff          | 48             | 42             | 38             | 43                | 43                |
| <b>Workload, Demand and Production (Output)</b>                                   |                |                |                |                   |                   |
| Outfalls sampled  | 183            | 158            | 159            | 150               | 150               |
| Water quality projects in planning, design or construction                        | 194            | 157            | 78             | 101               | 100               |
| Public outreach and education water quality event participants                    | 3,000          | 4,100          | 3,000          | 3,000             | 3,000             |
| <b>Efficiency</b>   |                |                |                |                   |                   |
| Value of CIP Projects/total expenditures (millions)                               | \$14.0         | \$56.1         | \$44.3         | \$82.2            | \$95.3            |
| <b>Impact (Outcome)</b>   |                |                |                |                   |                   |
| Retrofitted impervious areas where stormwater management facilities are installed | 40%            | 43%            | 29%            | 16%               | 20%               |

**Objective 1.2** — Decrease the percentage of structures identified at risk of flooding.

| FY 2027 Target | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected | Trend |
|----------------|----------------|----------------|-------------------|-------------------|-------|
| 0%             | 30%            | 14%            | 13%               | 11%               | ↓     |

### Trend and Analysis

Flood control projects are performed by the agency to reduce the risks of loss of life and property because of flood events. A significant storm event (also known as a 100-year storm) is a national standard established by The Federal Emergency Management Agency (FEMA). Upon completion of the capital improvements projects (CIP) work for the Anacostia River Watershed levee and other flood mitigation projects (Allison Street levee, and Upper Marlboro channel conveyance), the agency will be on track for achieving its long-term FY 2025 performance target of 1,775 structures protected. The construction phase of the projects is being managed by DPW&T.

Frequent, short, and intense rainfall events have resulted in repetitive flooding of homes (commonly wet basements), roadways, yards, commercial buildings and more. Long-duration rainfall events have also caused these types of flooding. In FY 2021, the Sustainability Division investigated approximately 1,900 drainage complaints in response to flood related citizen services requests that were logged via County Click and the 3-1-1 Call Center. In addition to excessive concentrated stormwater runoff, sources of flooding include groundwater and flow obstructions resulting from improper grading or construction along the flow path. Site investigations revealed that most drainage relief measures were the complainant's responsibility. For other drainage issues, CIP was recommended.

DOE recently partnered with DPWT to alleviate groundwater driven flooding on residential properties by installing under drains in the public right-of-way. With the installation of these under drains, residents are provided infrastructure to which they can discharge private systems which collect and convey flow away from their properties. The American Rescue Plan Act (ARPA) grants will fund more under drain projects in FY 2023.

### Performance Measures

| Measure Name  | FY 2019 Actual | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected |
|---|----------------|----------------|----------------|-------------------|-------------------|
| <b>Resources (Input)</b>                                      |                |                |                |                   |                   |
| Flood protection staff  | 7              | 7              | 7              | 7                 | 7                 |
| <b>Workload, Demand and Production (Output)</b>               |                |                |                |                   |                   |
| Flood protection projects in planning, design or construction | 16             | 12             | 12             | 12                | 12                |
| Flood insurance studies conducted                             | 3              | 9              | 0              | 1                 | 3                 |
| Flood warning gauges operated                                 | 40             | 40             | 40             | 40                | 0                 |
| <b>Impact (Outcome)</b>                                       |                |                |                |                   |                   |
| Structures identified at risk of flooding                     | 19%            | 30%            | 14%            | 13%               | 11%               |

**Goal 2** — To provide residential waste recovery.

**Objective 2.1** — Increase the residential recycling rate.

| FY 2027 Target | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected | Trend |
|----------------|----------------|----------------|-------------------|-------------------|-------|
| 29%            | 23%            | 33%            | 33%               | 33%               | ↑     |

### Trend and Analysis

The continued expansion of the residential curbside collection food scrap program in FY 2022 will further increase the waste diversion rate resulting in less landfill materials. With a goal for a Countywide food scrap collection program by the end of June 2022, the County will be at the forefront of residential organic diversion in Maryland.

Prince George's County received the full five percent source reduction credit by MDE for CY 2020. The CY 2020 Recycling rate and source reduction credit has not been released from MDE; but was anticipated by December 2021.

### Performance Measures

| Measure Name   | FY 2019 Actual | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected |
|--|----------------|----------------|----------------|-------------------|-------------------|
| <b>Resources (Input)</b>                                   |                |                |                |                   |                   |
| Recycling staff  | 8              | 14             | 11             | 13                | 13                |
| <b>Workload, Demand and Production (Output)</b>            |                |                |                |                   |                   |
| Households participating in residential curbside recycling | 166,682        | 176,218        | 168,000        | 176,218           | 177,000           |
| Tons of solid waste recaptured by residential recycling    | 44,015         | 42,189         | 56,258         | 57,000            | 58,000            |
| <b>Impact (Outcome)</b>                                    |                |                |                |                   |                   |
| Residential solid waste recaptured through recycling       | 26%            | 23%            | 33%            | 33%               | 33%               |

**Goal 3** — To enhance the quality of life in the natural environment.

**Objective 3.1** — Reduce the amount of litter in the county.

| FY 2027 Target | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected | Trend |
|----------------|----------------|----------------|-------------------|-------------------|-------|
| 135            | 113            | 84             | 100               | 100               | ↑     |

**Trend and Analysis**

Litter and illegal dumping continue to be major concerns in the county. The US Environmental Protection Agency (EPA) established a trash Total Maximum Daily Load (TMDL) for the Anacostia basin. It requires the County to reduce its litter load by 170,628 pounds per year. The Litter Reduction Manager has been named Litter Czar and charged with leading a litter task force. Staff continues to deliver services and products that support the County Executive's Beautification Initiative and also position the County to meet the litter reduction requirements in our NPDES/MS4 Permit.

In FY 2021, the Department developed an activity book series on how to reduce marine debris for K - 12 students and purchased 11 dual solar powered trash and recycling Big Belly stations. These stations will be installed at bus stops in FY 2022. More stations will be purchased in FY 2022 and FY 2023.

The Department installed a third Bandalong trash trap along Cabin Branch Road in Capitol Heights in FY 2021. This trap intercepts in-stream litter and positions the County to meet MS4 Permit required annual litter reduction target of 170,628 pounds.

The Department continues to fund and manage the County's anti-litter marketing campaign. The vendor continues to develop messaging and materials that promote County pride by encouraging positive behaviors and supporting enforcement, infrastructure and policy changes that improve the environment. The campaign takes a targeted approach to reach audiences and areas impacted the most by litter and illegal dumping.

**Performance Measures**

| Measure Name  | FY 2019 Actual | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected |
|---|----------------|----------------|----------------|-------------------|-------------------|
| <b>Resources (Input)</b>                            |                |                |                |                   |                   |
| Anti-litter program staff                           | 2              | 2              | 2              | 2                 | 2                 |
| Outreach and education staff                        | 2              | 2              | 2              | 2                 | 2                 |
| <b>Workload, Demand and Production (Output)</b>     |                |                |                |                   |                   |
| Comprehensive community clean events held           | 21             | 6              | 21             | 21                | 21                |
| Volunteer community clean events held               | 11             | 20             | 52             | 52                | 52                |
| Clean up events within the Anacostia Watershed      | 48             | 19             | 20             | 20                | 20                |
| <b>Efficiency</b>                                   |                |                |                |                   |                   |
| Volunteer community clean events held per staff     | 43             | 5              | 26             | 26                | 26                |
| <b>Impact (Outcome)</b>                             |                |                |                |                   |                   |
| Tons of litter removed from the Anacostia Watershed | 113            | 113            | 84             | 100               | 100               |

**Objective 3.2** — Increase tree planting in schools and communities.

| FY 2027 Target | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected | Trend |
|----------------|----------------|----------------|-------------------|-------------------|-------|
| 18             | 0.40           | 0.45           | 1.2               | 3                 | ↑     |

**Trend and Analysis**

The County has lost tree canopy, going from approximately 53% in 2014 to approximately 51% in 2018. Tree canopy is the layer of leaves, branches, and stems of trees that cover the ground. This encompasses a net loss of approximately 7,000 acres of canopy. Much of this loss occurred in urban areas, where tree canopy was already low. Communities with insufficient tree cover already experience negative health and environmental impacts.

Trees are credited based on the square footage of the predicted canopy spread in 10 years. Further, it is estimated that 167 trees will cover one acre when a tree reaches maturity. The EPA reports that a tree planted in an urban setting and allowed to grow for 10 years, removes 23.2 pounds of greenhouse gas.

Planting 1,200 trees will cover seven acres and reduce greenhouse gas emission by 29 tons. Tree canopy is used as a proxy for greenhouse gas reduction. This objective is intended to sustain communities by increasing the tree canopy to reduce the County's carbon footprint through sequestration of greenhouse gas (CO<sub>2</sub>) for improved air quality in the County. Historical data, in some cases, is not available. Tree planting enhances property values and cools streets and homes. In addition, trees act as mini reservoirs helping reduce the impact of polluted runoff.

**Performance Measures**

| Measure Name                                    | FY 2019 Actual | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected |
|---|----------------|----------------|----------------|-------------------|-------------------|
| <b>Resources (Input)</b>                        |                |                |                |                   |                   |
| Outreach and education staff                    | 2              | 2              | 2              | 2                 | 2                 |
| <b>Workload, Demand and Production (Output)</b> |                |                |                |                   |                   |
| Trees planted                                   | n/a            | 58             | 76             | 200               | 500               |
| <b>Efficiency</b>                               |                |                |                |                   |                   |
| Trees planted per staff                         | n/a            | 29             | 38             | 55                | 250               |
| <b>Impact (Outcome)</b>                         |                |                |                |                   |                   |
| Tree canopy as result of trees planted          | n/a            | 0.40           | 0.45           | 1.2               | 3                 |

**Goal 4** — To provide animal management and adoption services to ensure the safety and welfare of animals.

**Objective 4.1** — Increase the placement of animals as a percentage of intakes into forever homes and/or facilities.

| FY 2027 Target | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected | Trend |
|----------------|----------------|----------------|-------------------|-------------------|-------|
| 85%            | 73%            | 78%            | 80%               | 81%               | ↑     |

**Trend and Analysis**

Animal Services Division continues to strive to reach its number one goal for placing animals by increasing adoption promotions with rescue organizations, Trap Neuter & Return partnerships and utilizing the foster program and low-cost spay neuter clinic. The live release rate for FY 2020 was 76% and 78.5% for FY 2021. This is consistent with the goal and objective to increase the placement of animals in loving forever homes.

**Performance Measures**

| Measure Name  | FY 2019 Actual | FY 2020 Actual | FY 2021 Actual | FY 2022 Estimated | FY 2023 Projected |
|---|----------------|----------------|----------------|-------------------|-------------------|
| <b>Resources (Input)</b>                                |                |                |                |                   |                   |
| Animal control officers                                 | 14             | 12             | 16             | 16                | 16                |
| <b>Workload, Demand and Production (Output)</b>         |                |                |                |                   |                   |
| Off-site adoption events held                           | 44             | 8              | 12             | 12                | 14                |
| On-site adoption events held                            | 62             | 57             | 12             | 12                | 14                |
| Intakes - dogs  | 4,028          | 3,390          | 2,346          | 2,416             | 2,488             |
| Intakes - cats  | 4,153          | 2,927          | 2,160          | 2,225             | 2,292             |
| Adoption applications received                          | 2,937          | 2,705          | 1,429          | 1,458             | 1,487             |
| <b>Impact (Outcome)</b>                                 |                |                |                |                   |                   |
| Live Release Rate (as a percentage of adoptable intake) | 73%            | 76%            | 78%            | 80%               | 81%               |

