# **Environment**

#### **AGENCY OVERVIEW**

# **Agency Description**

The Department of the Environment is responsible for the operation of the County's solid waste disposal and recycling activities, oversight of contract refuse collection and planning, policy development and coordination with other agencies regarding water quality, stormwater management, sludge and solid waste management, tree preservation and other environmental issues. The Department also has responsibility for the enforcement of a variety of County laws relating to: (1) sediment and erosion control, (2) stormwater management and (3) animal control.

# **Needs Assessment**

The primary factor taken into consideration during the development of the CIP is how to best implement the County's 10-year Solid Waste Plan. Other considerations include the necessity for the future expansion of the Solid Waste Management Program to meet future demand, demographic changes and the need to improve the Animal Management programs.

# **FY 2023 Funding Sources**

- Other 49.9%
- Revenue Bonds 50.1%

#### FY 2023-2028 Program Highlights

- The Organics Composting Facility's funding supports the completion of the reconstruction of a stormwater management pond and the purchase of organic carts to support the food scrap composting program.
- FY 2023 funding for the Brown Station Landfill project will be used to continue the design of the Landfill Area C in-fill project and for obtaining associated permits, completing the landfill gas pipeline between Brown Station Road Sanitary Landfill and the Department of Corrections as well as the construction of the Leachate Pre-Treatment Plant.
- In FY 2023, Sandy Hill Sanitary Landfill funding will support slope and perimeter cap repairs, groundwater management and design needs for post-closure care.
- Various projects will be completed in FY 2023 at the Materials Recycling Facility including floor concrete and pavement work.

# **New Projects**

None

# **Deleted Projects**

None

# **Revised Projects**

|                                     |                                      | Revisions                      |                                |                             |                                 |  |  |
|-------------------------------------|--------------------------------------|--------------------------------|--------------------------------|-----------------------------|---------------------------------|--|--|
| Project Name                        | Alternate Funding<br>Source Required | Total Project Cost<br>Increase | Total Project Cost<br>Decrease | Project Schedule<br>Delayed | Project Schedule<br>Accelerated |  |  |
| Brown Station Landfill Construction |                                      | Х                              |                                | Х                           |                                 |  |  |
| Materials Recycling Facility        |                                      | Х                              |                                |                             |                                 |  |  |
| North County Animal Shelter         |                                      |                                |                                | Χ                           |                                 |  |  |
| Organics Composting Facility        |                                      | Х                              |                                | Х                           |                                 |  |  |
| Sandy Hill Sanitary Landfill        |                                      | Х                              |                                | Χ                           |                                 |  |  |

**Agency Overview ENVIRONMENT** 

# **Program Summary**

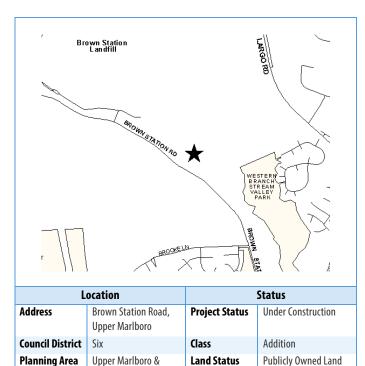
| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024  | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|----------|---------|---------|---------|---------|-------------------|
| EXPENDITURE              |                          |                           |                     |                  |                           |          |         |         |         |         |                   |
| PLANS                    | \$13,965                 | \$4,116                   | \$1,511             | \$8,338          | \$1,850                   | \$1,542  | \$996   | \$3,150 | \$800   | \$—     | \$—               |
| LAND                     | _                        | _                         | _                   | _                | _                         | _        | _       | _       | _       | _       | _                 |
| CONSTR                   | 96,033                   | 21,427                    | 27,364              | 47,242           | 16,002                    | 17,733   | 6,693   | 210     | 3,403   | 3,201   | _                 |
| EQUIP                    | 20,790                   | 12,631                    | 7,975               | 184              | 184                       | _        | _       | _       | _       | _       | _                 |
| OTHER                    | 158,202                  | 158,202                   | _                   | _                | _                         | _        | _       | _       | _       | _       | _                 |
| TOTAL                    | \$288,990                | \$196,376                 | \$36,850            | \$55,764         | \$18,036                  | \$19,275 | \$7,689 | \$3,360 | \$4,203 | \$3,201 | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |          |         |         |         |         |                   |
| GO BONDS                 | \$7,136                  | \$—                       | \$                  | \$7,136          | \$                        | \$       | \$—     | \$750   | \$3,193 | \$3,193 | \$—               |
| REVENUE                  | 223,722                  | 168,434                   | 15,660              | 39,628           | 9,036                     | 19,275   | 7,689   | 2,610   | 1,010   | 8       | _                 |
| OTHER                    | 58,132                   | 49,132                    | _                   | 9,000            | 9,000                     | _        | _       | _       | _       | _       | _                 |
| TOTAL                    | \$288,990                | \$217,566                 | \$15,660            | \$55,764         | \$18,036                  | \$19,275 | \$7,689 | \$3,360 | \$4,203 | \$3,201 | \$—               |
| OPERATING I              | MPACT                    |                           | ·                   |                  |                           |          |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—      | \$—     | \$—     | \$—     | \$      |                   |
| OPERATING                |                          |                           |                     | _                | _                         | _        | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | _                | _                         | _        | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | _                | _                         | _        | _       | _       | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—      | \$—     | \$—     | \$—     | \$—     |                   |

Agency Overview ENVIRONMENT

# **Project Listing**

| CIP ID#   | Project Name                        | Address                                    | Planning Area                | Council<br>District | Project Class       | Total<br>Project<br>Cost (000) | Completion<br>Date |
|-----------|-------------------------------------|--|------------------------------|---------------------|---------------------|--------------------------------|--------------------|
| 5.54.0001 | Brown Station Landfill Construction | Brown Station Road,<br>Upper Marlboro      | Upper Marlboro &<br>Vicinity | Six                 | Addition            | \$202,507                      | Ongoing            |
| 5.54.0020 | Materials Recycling Facility        | 1000 Ritchie Road, Upper<br>Marlboro       | Upper Marlboro &<br>Vicinity | Six                 | Rehabilitation      | 10,940                         | Ongoing            |
| 3.54.0002 | North County Animal Shelter         | Location Not Determined                    | Not Assigned                 | Not Assigned        | New<br>Construction | 7,136                          | FY 2028            |
| 3.54.0001 | Organics Composting<br>Facility     | 6550 Crain Highway,<br>Upper Marlboro      | Upper Marlboro &<br>Vicinity | Seven               | New<br>Construction | 19,171                         | FY 2024            |
| 5.54.0004 | Resource Recovery Park              | 3501 Brown Station Road,<br>Upper Marlboro | Upper Marlboro &<br>Vicinity | Six                 | New<br>Construction | 5,497                          | FY 2027            |
| 5.54.0003 | Sandy Hill Sanitary Landfill        | Old Laurel Bowie Road,<br>Bowie            | Bowie Vicinity               | Four                | Addition            | 43,739                         | FY 2028            |
|           | Program Total                       |  |                              |                     |                     | \$288,990                      |                    |
| NUMBER O  | F PROJECTS = 6                      |  |                              |                     |                     |                                |                    |

FISCAL YEAR 2023-2028 PROPOSED PRINCE GEORGE'S COUNTY, MD • 333



|   | Estimate | Actual  |
|---|----------|---------|
| 1 <sup>st</sup> Year in Capital Program |          | FY 1978 |
| 1 <sup>st</sup> Year in Capital Budget  |          | FY 1978 |
| Completed Design                        |          | Ongoing |
| Began Construction                      |          | Ongoing |
| Project Completion                      |          | Ongoing |

Description: This project includes Brown Station Road Sanitary Landfill (BSRSL) Area C in-fill (extending the County's landfill capacity to the year 2045 or beyond), Leachate Pre-Treatment Plant upgrades, Phase V Landfill Gas, Stormwater Control Structures, replacement of landfill gas pipeline and various infrastructure projects.

Justification: Projects at the landfill provide for continued operational and regulatory compliance and funding for major compliance projects mandated by the United States Environmental Protection Agency, the Maryland Department of the Environment (MDE), the Washington Suburban Sanitary Commission (WSSC), and the Public Service Commission.

Highlights: In the FY 2023 CIP, funding will be used to continue the design of the landfill Area C in-fill project and for obtaining associated permits; replacement of the landfill gas pipeline between BSRSL and the Department of Corrections as well as the construction of the Leachate Pre-Treatment Plant. 'Other' funding in FY 2023 reflects a PAYGO transfer from the Solid Waste Enterprise Fund.

Enabling Legislation: Not Applicable

#### **CUMULATIVE APPROPRIATION (000'S)**

| Total     | FY 2023  | FY 2022 Estimate | Life to Date |  |
|-----------|----------|------------------|--------------|--|
| \$183,307 | \$16,420 | \$21,386         | \$145,501    |  |

#### **Project Summary**

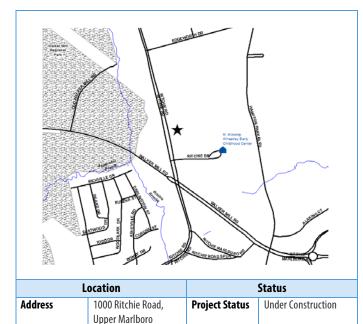
Vicinity

| -                        |                          |                           |                     |                  |                           |          |         |         |         |         |                   |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|----------|---------|---------|---------|---------|-------------------|
| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024  | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
| EXPENDITURI              | E                        |                           |                     |                  |                           |          |         |         |         |         |                   |
| PLANS                    | \$8,240                  | \$2,941                   | \$1,511             | \$3,788          | \$1,550                   | \$1,542  | \$696   | \$—     | \$—     | \$—     | \$—               |
| LAND                     | _                        | _                         | _                   | _                | _                         | _        | _       | _       | _       | _       | _                 |
| CONSTR                   | 58,285                   | 11,281                    | 15,172              | 31,832           | 14,870                    | 11,686   | 5,276   | _       | _       | _       | _                 |
| EQUIP                    | 5,595                    | 892                       | 4,703               | _                | _                         | _        | _       | _       | _       | _       | _                 |
| OTHER                    | 130,387                  | 130,387                   | _                   | _                | _                         | _        | _       | _       | _       | _       | _                 |
| TOTAL                    | \$202,507                | \$145,501                 | \$21,386            | \$35,620         | \$16,420                  | \$13,228 | \$5,972 | \$—     | \$—     | \$—     | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |          |         |         |         |         |                   |
| REVENUE                  | \$163,605                | \$127,021                 | \$9,964             | \$26,620         | \$7,420                   | \$13,228 | \$5,972 | \$—     | \$—     | \$—     | \$—               |
| OTHER                    | 38,902                   | 29,902                    | -                   | 9,000            | 9,000                     | _        | _       | _       | _       | _       | _                 |
| TOTAL                    | \$202,507                | \$156,923                 | \$9,964             | \$35,620         | \$16,420                  | \$13,228 | \$5,972 | \$—     | \$—     | \$—     | \$—               |
| OPERATING I              | MPACT                    |                           |                     |                  |                           |          |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—      | \$—     | \$—     | \$—     | \$—     |                   |
| OPERATING                |                          |                           |                     | -                | _                         | _        | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | -                | _                         | _        | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | -                | _                         | _        | _       | _       | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—      | \$—     | \$—     | \$—     | \$—     |                   |

**Council District** 

**Planning Area** 

**Project Summary** 



**PROJECT MILESTONES** 

Upper Marlboro &

Vicinity

Class

**Land Status** 

Rehabilitation

**Publicly Owned Land** 

|   | Estimate | Actual  |
|---|----------|---------|
| 1 <sup>st</sup> Year in Capital Program |          | FY 2016 |
| 1 <sup>st</sup> Year in Capital Budget  |          | FY 2016 |
| Completed Design                        |          | Ongoing |
| Began Construction                      |          | Ongoing |
| Project Completion                      |          | Ongoing |

**Description:** This project includes the completion of a plastics optical sorter, commercial truck weighing scale, glass removal equipment, paving of a facility parking lot and operational inbound and outbound road, roof repair and tipping floor repairs. The installation of the sorter will provide increased commodities revenue for plastics and ensure accurate weights for manifests and tipping fees.

**Justification:** The Materials Recycling Facility (MRF) plays a pivotal role with the expected goals and successes of the residential and commercial recycling programs, waste diversion and resource recovery in Prince George's County.

**Highlights:** In FY 2023, funding includes for the repaving of parking lots and floor concrete replacement.

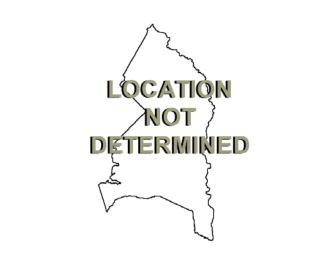
**Enabling Legislation:** Not Applicable

### **CUMULATIVE APPROPRIATION (000'S)**

| Life to Date | FY 2022 Estimate | FY 2023 | Total    |
|--------------|------------------|---------|----------|
| \$8,584      | \$1,410          | \$732   | \$10,726 |

| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|---------|---------|---------|---------|---------|-------------------|
| EXPENDITURI              | <b>.</b>                 |                           |                     |                  |                           |         |         |         |         |         |                   |
| PLANS                    | \$—                      | \$—                       | \$—                 | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     | \$—               |
| LAND                     | _                        | _                         | _                   | -                | _                         | _       | _       | _       | _       | _       | _                 |
| CONSTR                   | 2,071                    | 515                       | 610                 | 946              | 732                       | 107     | 107     | _       | _       | _       |                   |
| EQUIP                    | 8,869                    | 8,069                     | 800                 | -                | _                         | _       | _       | _       | _       | _       |                   |
| OTHER                    | _                        | _                         | _                   | _                | _                         | _       | _       | _       | _       | _       |                   |
| TOTAL                    | \$10,940                 | \$8,584                   | \$1,410             | \$946            | \$732                     | \$107   | \$107   | \$—     | \$—     | \$—     | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |         |         |         |         |         |                   |
| REVENUE                  | \$10,940                 | \$8,706                   | \$1,288             | \$946            | \$732                     | \$107   | \$107   | \$—     | \$—     | \$—     | \$—               |
| TOTAL                    | \$10,940                 | \$8,706                   | \$1,288             | \$946            | \$732                     | \$107   | \$107   | \$—     | \$—     | \$—     | \$—               |
| OPERATING I              | MPACT                    |                           |                     |                  |                           |         |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |
| OPERATING                |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |

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| L                | ocation                    | Status         |                            |  |  |
|------------------|----------------------------|----------------|----------------------------|--|--|
| Address          | Location Not<br>Determined | Project Status | Design Not Begun           |  |  |
| Council District | Not Assigned               | Class          | New Construction           |  |  |
| Planning Area    | Not Assigned               | Land Status    | Location Not<br>Determined |  |  |

|   | Estimate | Actual  |
|---|----------|---------|
| 1 <sup>st</sup> Year in Capital Program |          | FY 2018 |
| 1 <sup>st</sup> Year in Capital Budget  |          | FY XXXX |
| Completed Design                        | FY 2026  |         |
| Began Construction                      | FY 2027  |         |
| Project Completion                      | FY 2028  |         |

Description: In 2014, an ad-hoc committee was formed consisting of representatives from College Park, Greenbelt, Berwyn Heights, and the County to discuss the need for additional animal management services to supplement and improve services provided by the County and municipalities in the north/northwestern part of the County.

Justification: Currently, the County operates one full-service open admission animal shelter in Upper Marlboro that takes approximately 10,000 animals per year and serves the entire County. However, the north/northwestern area of the County has the highest number of licensed pets, the highest adoption rates and the highest demand for services.

Highlights: The start of this project has been delayed by one

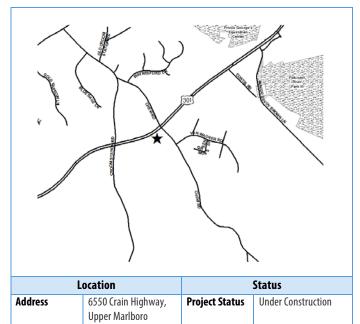
**Enabling Legislation: CB-47-2014** 

#### **CUMULATIVE APPROPRIATION (000'S)**

| Life to Date | FY 2022 Estimate | FY 2023 | Total |
|--------------|------------------|---------|-------|
| \$0          | \$0              | \$0     | \$0   |

# **Project Summary**

| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|---------|---------|---------|---------|---------|-------------------|
| EXPENDITURE              | E                        |                           |                     |                  |                           |         |         |         |         |         |                   |
| PLANS                    | \$750                    | \$—                       | \$—                 | \$750            | \$—                       | \$—     | \$—     | \$750   | \$—     | \$—     | \$—               |
| LAND                     | _                        | _                         | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| CONSTR                   | 6,386                    | _                         | _                   | 6,386            | _                         | _       | _       | _       | 3,193   | 3,193   | _                 |
| EQUIP                    | _                        | _                         | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| OTHER                    | _                        | _                         | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| TOTAL                    | \$7,136                  | \$—                       | \$—                 | \$7,136          | \$—                       | \$—     | \$—     | \$750   | \$3,193 | \$3,193 | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |         |         |         |         |         |                   |
| GO BONDS                 | \$7,136                  | \$—                       | \$—                 | \$7,136          | \$—                       | \$—     | \$—     | \$750   | \$3,193 | \$3,193 | \$—               |
| TOTAL                    | \$7,136                  | \$—                       | \$—                 | \$7,136          | \$—                       | \$—     | \$—     | \$750   | \$3,193 | \$3,193 | \$—               |
| OPERATING I              | MPACT                    |                           |                     |                  |                           |         |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |
| OPERATING                |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |



Class

**Land Status** 

**New Construction** 

**Publicly Owned Land** 

|   | Estimate | Actual  |
|---|----------|---------|
| 1 <sup>st</sup> Year in Capital Program |          | FY 2013 |
| 1 <sup>st</sup> Year in Capital Budget  |          | FY 2013 |
| Completed Design                        |          | FY 2018 |
| Began Construction                      |          | FY 2018 |
| Project Completion                      | FY 2024  |         |

**Description:** This project includes 3,000 organics residential collection carts and facility needs, which improves the combined yard trim and food scrap curbside collection program. Funding will procure equipment that will facilitate effective materials processing. This project also includes stormwater management pond reconstruction.

**Justification:** The County's Organics Composting Facility includes the processing of food scraps, which plays a major role in increasing the diversion rate in the County. Composting turns organic waste into a popular soil amendment called Leafgrow, generating revenue for the County. Organics carts will expand the residential food scrap composting program in accordance with Council Bill CB-87-2012

**Highlights:** FY 2023 funding supports the construction of a stormwater management pond with upgrades and the purchase of equipment and organic carts for the residential curbside food scrap composting program.

**Enabling Legislation:** Not Applicable

#### **CUMULATIVE APPROPRIATION (000'S)**

| Total    | FY 2023 | FY 2022 Estimate | Life to Date |  |
|----------|---------|------------------|--------------|--|
| \$18,421 | \$184   | \$8,028          | \$10,209     |  |

# **Project Summary**

**Council District** 

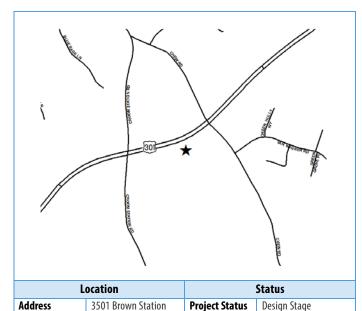
**Planning Area** 

Seven

Vicinity

Upper Marlboro &

| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|---------|---------|---------|---------|---------|-------------------|
| EXPENDITURE              | E                        |                           |                     |                  |                           |         |         |         |         |         |                   |
| PLANS                    | \$643                    | \$643                     | \$—                 | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     | \$—               |
| LAND                     | _                        | _                         | _                   | -                | _                         | _       | _       | _       | _       | _       | _                 |
| CONSTR                   | 12,877                   | 5,896                     | 6,231               | 750              | _                         | 750     | _       | _       | _       | _       | _                 |
| EQUIP                    | 5,651                    | 3,670                     | 1,797               | 184              | 184                       | _       | _       | _       | _       | _       | _                 |
| OTHER                    | _                        | _                         | _                   | -                | _                         | _       | _       | _       | _       | _       | _                 |
| TOTAL                    | \$19,171                 | \$10,209                  | \$8,028             | \$934            | \$184                     | \$750   | \$—     | \$—     | \$—     | \$—     | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |         |         |         |         |         |                   |
| REVENUE                  | \$16,837                 | \$14,066                  | \$1,837             | \$934            | \$184                     | \$750   | \$—     | \$—     | \$—     | \$—     | \$—               |
| OTHER                    | 2,334                    | 2,334                     | _                   | _                | _                         | _       | _       |         | _       | _       | _                 |
| TOTAL                    | \$19,171                 | \$16,400                  | \$1,837             | \$934            | \$184                     | \$750   | \$—     | \$—     | \$—     | \$—     | \$—               |
| OPERATING I              | MPACT                    |                           |                     |                  |                           |         |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |
| OPERATING                |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | -                | _                         | _       | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | _                | _                         | _       | _       |         | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |



Description: This project includes a system for waste diversion within the County in accordance with the Resource Recovery Master Plan, Zero Waste Plan and the Comprehensive 10 Year Solid Waste Plan. Funding supports the North County Convenience Center and the Missouri Ave Convenience Center renovations.

Justification: Resource recovery is consistent with the principles of zero waste. It furthers the County's and Maryland's mandated recycling and waste diversion goals and conserves valuable landfill airspace while reducing environmental and financial impacts.

Highlights: No significant highlights for this project.

**Enabling Legislation:** Not Applicable

#### **PROJECT MILESTONES**

Class

**Land Status** 

**New Construction** 

**Publicly Owned Land** 

Road, Upper Marlboro

Upper Marlboro &

Vicinity

|   | Estimate | Actual  |
|---|----------|---------|
| 1 <sup>st</sup> Year in Capital Program |          | FY 1997 |
| 1 <sup>st</sup> Year in Capital Budget  |          | FY 1997 |
| Completed Design                        |          | FY 2020 |
| Began Construction                      |          | FY 2020 |
| Project Completion                      | FY 2027  |         |

### **CUMULATIVE APPROPRIATION (000'S)**

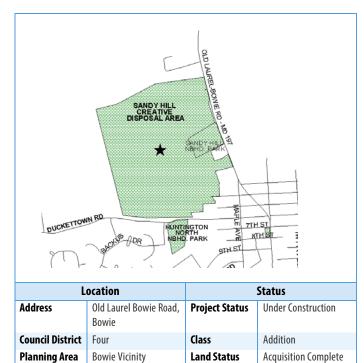
| Life to Date | FY 2022 Estimate | FY 2023 | Total   |
|--------------|------------------|---------|---------|
| \$1,497      | \$800            | \$0     | \$2,297 |

#### **Project Summary**

Council District

**Planning Area** 

| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|---------|---------|---------|---------|---------|-------------------|
| EXPENDITURE              |                          |                           |                     |                  |                           |         |         |         |         |         |                   |
| PLANS                    | \$3,249                  | \$49                      | \$—                 | \$3,200          | \$—                       | \$—     | \$—     | \$2,400 | \$800   | \$—     | \$—               |
| LAND                     | _                        | _                         | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| CONSTR                   | 856                      | 56                        | 800                 | _                | _                         | _       | _       | _       | _       | _       | _                 |
| EQUIP                    | _                        | _                         | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| OTHER                    | 1,392                    | 1,392                     | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| TOTAL                    | \$5,497                  | \$1,497                   | \$800               | \$3,200          | \$—                       | \$—     | \$—     | \$2,400 | \$800   | \$—     | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |         |         |         |         |         |                   |
| REVENUE                  | \$4,347                  | \$946                     | \$201               | \$3,200          | \$—                       | \$—     | \$—     | \$2,400 | \$800   | \$—     | \$—               |
| OTHER                    | 1,150                    | 1,150                     | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| TOTAL                    | \$5,497                  | \$2,096                   | \$201               | \$3,200          | \$—                       | \$—     | \$—     | \$2,400 | \$800   | \$—     | \$—               |
| OPERATING I              | МРАСТ                    |                           |                     |                  |                           |         |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |
| OPERATING                |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | -                | _                         | _       | _       | _       | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |



|   | Estimate | Actual  |
|---|----------|---------|
| 1 <sup>st</sup> Year in Capital Program |          | FY 1988 |
| 1 <sup>st</sup> Year in Capital Budget  |          | FY 1988 |
| Completed Design                        |          | Ongoing |
| Began Construction                      |          | Ongoing |
| Project Completion                      | FY 2028  |         |

**Description:** This project provides funding for construction infrastructure work at Sandy Hill Landfill required by the Maryland Department of the Environment (MDE) 2011 Consent Order and other necessary projects associated with earthen and geosynthetic cap repairs; replacement of nonperforming gas wells and extraction components; groundwater cut off wall; repair of the leachate conveyance system and construction of stormwater structures.

**Justification:** This project continues the County's objectives to maintain compliance with federal, State and local regulatory agencies.

**Highlights:** FY 2023 funding provides for the design, permitting and construction of various projects including stormwater management structures, ground water wells, the leachate conveyance and storage system, perimeter road and facility maintenance repairs.

Enabling Legislation: Not Applicable

#### **CUMULATIVE APPROPRIATION (000'S)**

| Life to Date | FY 2022 Estimate | FY 2023 | Total    |
|--------------|------------------|---------|----------|
| \$30,585     | \$5,226          | \$700   | \$36,511 |

#### **Project Summary**

| Category/<br>Description | Total<br>Project<br>Cost | Life to<br>Date<br>Actual | FY 2022<br>Estimate | Total 6<br>Years | Budget<br>Year<br>FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | Beyond 6<br>Years |
|--------------------------|--------------------------|---------------------------|---------------------|------------------|---------------------------|---------|---------|---------|---------|---------|-------------------|
| EXPENDITURE              | E                        |                           |                     |                  |                           |         |         |         |         |         |                   |
| PLANS                    | \$1,083                  | \$483                     | \$—                 | \$600            | \$300                     | \$—     | \$300   | \$—     | \$—     | \$—     | \$—               |
| LAND                     | _                        | _                         | -                   | -                | _                         | _       | _       | _       | _       | _       | _                 |
| CONSTR                   | 15,558                   | 3,679                     | 4,551               | 7,328            | 400                       | 5,190   | 1,310   | 210     | 210     | 8       | _                 |
| EQUIP                    | 675                      | _                         | 675                 | _                | _                         | _       | _       | _       | _       | _       | _                 |
| OTHER                    | 26,423                   | 26,423                    | -                   | -                | _                         | _       | _       | _       | _       | _       | _                 |
| TOTAL                    | \$43,739                 | \$30,585                  | \$5,226             | \$7,928          | \$700                     | \$5,190 | \$1,610 | \$210   | \$210   | \$8     | \$—               |
| FUNDING                  |                          |                           |                     |                  |                           |         |         |         |         |         |                   |
| REVENUE                  | \$27,993                 | \$17,695                  | \$2,370             | \$7,928          | \$700                     | \$5,190 | \$1,610 | \$210   | \$210   | \$8     | \$—               |
| OTHER                    | 15,746                   | 15,746                    | _                   | _                | _                         | _       | _       | _       | _       | _       | _                 |
| TOTAL                    | \$43,739                 | \$33,441                  | \$2,370             | \$7,928          | \$700                     | \$5,190 | \$1,610 | \$210   | \$210   | \$8     | \$—               |
| OPERATING I              | MPACT                    |                           |                     |                  |                           |         |         |         |         |         |                   |
| PERSONNEL                |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |
| OPERATING                |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| DEBT                     |                          |                           |                     | _                | _                         | _       | _       | _       | _       | _       |                   |
| OTHER                    |                          |                           |                     | -                | _                         | _       | _       | _       | _       | _       |                   |
| TOTAL                    |                          |                           |                     | \$—              | \$—                       | \$—     | \$—     | \$—     | \$—     | \$—     |                   |

