

February 17, 2023

The Honorable Kumar P. Barve, Chair
Environment and Transportation Committee
Taylor House Office Building, Room 251
6 Bladen Street
Annapolis, Maryland 21401

RE: House Bill 161 - Northeast Maryland Waste Disposal Authority – Evaluation and Termination of Bond Authority (Northeast Maryland Waste Disposal Authority Sunset Act)

Dear Delegate Barve and Members of the Committee:

The Northeast Maryland Waste Disposal Authority (Authority) is writing to provide the following information as a follow-up to the hearing on February 8, 2023 for the above-referenced bill. We are also sending attachments to further clarify items in this brief letter. The Authority is a regional service organization assisting Member Jurisdictions with a variety of waste-related projects including recycling, resource recovery, composting, landfill gas-to-energy and solar. The Authority's structure allows us to respond quickly to the needs of participating jurisdictions. The Member Jurisdictions fund the budget for the operations of the Authority, determining their participation in the Authority on an annual basis. Our many years of experience allow us to expedite the procurement, permitting and financing stages of each project. We understand and are responsive to local concerns about waste management, because the Authority's board of directors is comprised of representatives from the participating jurisdictions.¹

The Committee was presented testimony at the hearing that the Authority did not hire the “right” advocates to perform the planning work that our members direct us to undertake. The Authority completes public procurements for consultants and contractors to undertake planned, and unplanned, work to support the ongoing efforts of the members to manage solid waste, recycling, reuse, waste diversion, energy, solid waste related stormwater projects. In our most recent public procurement for “oncall” consulting services we provide that

‘[z]ero waste/sustainable materials management/circular economy practices are integral to recycling, diversion and solid waste planning efforts and thus are included in the planning category.’

¹ See Exhibit 1 for our FY2023 Work Plan

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Comprehensive Waste Management Through Recycling, Reuse, Resource Recovery and Landfill

MEMBERS:

Rhody R. Holthaus, Anne Arundel County / Vacant, Baltimore City / D’Andrea L. Walker, Baltimore County / Clifford J. Engle, Carroll County
Phillip S. Harris, Frederick County / Joseph J. Siemek, Harford County / Mark A. DeLuca, Howard County / Guillermo Wainer, Montgomery County
Charles Glass, Maryland Environmental Service / Andrew Kays, Executive Director




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To this end we hire (*and this is not an exhaustive list*) engineers (e.g., mechanical, electrical, plumbing, civil, etc.), statisticians, geologists, hydrologists, industrial hygienists, planners, project managers, attorneys, biologists, communications specialists, finance, and economics experts, to assist our Member Jurisdictions. These consultants collectively hold discipline appropriate Professional Engineer licenses, Professional Geologist licenses, MBAs, Ph.Ds., J.Ds, and professional certifications from the Solid Waste Association of North America/California Resource Recovery Association (*ZeroWaste Principles & Practices*), Green Business Certification Inc. (TRUE Advisor), U.S. Green Building Council (*LEED*), American Academy of Environmental Engineers and Scientists (*BCEE*) and Zero Waste USA nee GrassRoots Recycling Network (*Zero Waste Associates Certification Course*), to name a few. Our project specific procurements also reflect a diversity of qualifications and experiences, as reviewed and approved by the project sponsor Member Jurisdiction.²

Finally, the Committee was presented testimony at the hearing focusing on perceived long past experiences. However, such testimony could be construed to imply that the Authority does not comply with certain financial disclosure requirements, and does not readily comply with requests under the Public Information Act. The Authority has been in compliance with the requirements for the filings since the Maryland State Ethics Commission provided its written clarification to the Authority of this requirement. Additionally, the Authority timely responds to all requests under the Maryland Public Information Act, often receiving responses expressing appreciation for the transparency and promptness of the response.

Feel free to reach out to us with questions on the role of the Authority and our operations as we continue to support the Member Jurisdictions.

Sincerely,



Joseph J. Siemek, P.E.
Chairman of the Northeast Maryland Waste Disposal Authority



Andrew Kays

Executive Director of the Northeast Maryland Waste Disposal Authority

cc: Board, Northeast Maryland Waste Disposal Authority
Members of the Environment and Transportation Committee

² See Exhibit 2 for Code reference for the use of consultants

Exhibit 1 (FY 2023 Work Plan)

FY 2023 PRELIMINARY WORKPLAN

ADMINISTRATIVE FUND - I.9 - REGIONAL SUPPORT/REGIONAL RECYCLING

Authority staff is requesting that the Board approve funds in the FY 2023 budget to continue comprehensive regional recycling efforts consisting of the following focus areas:

1. Maintain and update the website www.mdrecycles.org, making additions and changes as necessary. We are allocating \$2,500 of the FY 2023 budget for maintenance of the website.

An essential recycling and donation resource and information center to the commercial and residential sector, mdrecycles.org offers a recycling and donation vendor directory, as well as residential diversion program information to assist businesses and residents in developing and implementing recycling and reuse programs.

Authority staff will continue to update the mdrecycles.org website on a periodic basis and verify that the vendor lists, and residential program information provided on the website are up to date, in conjunction with updates from the Maryland Department of the Environment (MDE).

2. The Authority will provide Member Jurisdictions with one complementary registration to the Maryland Recycling Network/Mid-Atlantic Chapter of Solid Waste Association of North America (SWANA) Annual Recycling Conference and provide sponsorship of the conference. In addition, the Authority will support Member Jurisdictions attending the SWANA Regional Road-E-O event. An allocation of \$6,000 is included for conference registrations and sponsorship.
3. The Authority will continue to assist Member Jurisdictions with preparation of the MRA (Maryland Recycling Act) recycling reports by gathering recycling information from large recyclers in the region. The Authority will complete this effort with internal staff.
4. Continue to offer electronics recycling through the Master Service Agreements with Kuusakoski (formerly Vintage Tech), New Horizons and eRevival. The Authority will also draft and issue a Request for Proposals for new electronics recycling services under new Master Service Agreements and Confirmations for Member Jurisdictions with a term beginning July 1, 2023. The Authority budgeted a contingency of \$5,000 for these efforts. The following Member Jurisdictions are currently using the Authority's Master Service Agreements: Baltimore County, Carroll County, Howard County, Montgomery County, and Baltimore City. The Authority will support other Member Jurisdictions that wish to utilize the Agreements.
5. Authority Staff will investigate other opportunities for regional collaboration on recyclables processing, development of a regional MRF and organics processing, as requested by Member Jurisdictions. The Authority has budgeted \$10,000 for each of these efforts.

6. Authority Staff will execute a sole source Master Service Agreement and Confirmations with an interested textile reuse and recycling vendor for interested Member Jurisdictions. The Authority will reissue a Request for Expressions of Interest (REOI) and/or investigate sole source options for diverting certain reusable building materials/household goods for interested Member Jurisdictions. The Authority has budgeted a total of \$5,000 for these efforts.
7. Authority Staff will execute a Master Service Agreement and Confirmations with a responsive REOI mattress recycling vendor for interested Member Jurisdictions. The Authority has budgeted a total of \$5,000 for this effort.
8. The Authority maintains subscriptions to several market reporting services and provides data to the members. \$6,000 is budgeted for this support.
9. The Authority will host two social media seminars for members at \$5,000 each, for a total of \$10,000 for the year.

REGIONAL ENERGY SALES & PURCHASE

The Authority budgeted \$9,800 for an on-call energy consultant (Enel X North formerly EnerNOC) to assist with the sales and purchases of energy by existing and any future projects. The Authority budgeted \$5,000 to continue its membership with PJM providing for participation in PJM Energy and Capacity Markets on behalf of Member Jurisdictions -- providing long-term financial benefits for the Authority and its Jurisdictions. The Authority will also maintain its registration with PJM for use of the GATS (Generation Attributes Tracking System), at \$1,000, in order to continue tracking the Renewable Energy Credits (RECs) certification, which allows those RECs to be sold.

The Authority has budgeted \$15,800 for this work.

REGIONAL LEGISLATIVE/REGULATORY INITIATIVES

The Authority will monitor legislation and regulations that affect solid waste, recycling, biosolids and energy production. The Authority will attempt to influence legislation and regulation when appropriate. The Authority has budgeted \$10,000 for this effort.

The Regional efforts described above are included in the Authority's Administrative budget under Regional Support.

The total amount budgeted for the regional activities listed above is \$85,300.

PROJECT FUNDS – Note: Jurisdictions will be consulted prior to the expenditure of any budget contingencies.

A. BALTIMORE CITY BRESKO CONTRACT MANAGEMENT

The BRESKO Project will be in its 38th year of operation. Authority staff will continue to focus on managing project contracts and assisting in monitoring the air pollution control retrofit.

The Authority has budgeted \$100,000 as general contingency for this effort.

BL. REGIONAL SOLID WASTE

The Authority currently has an on-call contractor experienced in providing aerial mapping services, however the contract ended in FY 2022. The Authority will complete the procurement for the services in FY 2023. The Authority will continue to coordinate with any Member Jurisdiction that requests aerial services under our on-call engineering service contracts to conduct aerial servicing, and is budgeting \$45,000 for these services, and for the new contract.

The total amount budgeted is \$45,000.

C. HOWARD COUNTY - GENERAL

The Authority has budgeted \$100,000 for general contingency.

CA. HOWARD COUNTY WASTE EXPORT

1. Authority staff will continue to receive scale reports and tabulate monthly tonnages and work with the County Representative to verify Company invoices. The Authority will issue monthly invoices to the County (unless the County desires to become the Billing Agent under the new Waste Disposal Agreement).
2. Ensure compliance with and perform annual responsibilities in accordance with the new Service Agreement and Waste Disposal Agreement, initiating July 1, 2022, including the semi-annual/annual reporting and permit requirements, and complete annual contract renewals for both.
3. Make unannounced visits to the Annapolis Junction Transfer Station and review operations, as needed.
4. Minimize interference with the scheduled delivery of waste caused by shutdowns/delays of the Annapolis Junction Transfer Station and any other problems that arise.
5. Organize and perform the annual site visit and tour of the King George County Landfill (planned for fall 2022) and the Annapolis Junction Transfer Station (planned for spring 2023) with Authority and County staff to review operations and site conditions.

The Authority in coordination with County staff budgeted \$9,200,000 for Howard County in FY2023 for the waste export project.

CC. HOWARD COUNTY LANDFILL AND SOLAR PROJECT

The Authority developed a solar energy project at the New Cut Road Landfill and will provide contract management during FY 2023.

The Authority will provide energy management services and sales of energy from the Alpha Ridge Landfill Gas-to-Electricity (LFGE) Facility and will certify and market RECs from the Facility and is budgeting \$5,000 for potential decommissioning support.

The Authority has budgeted \$75,000 as a general contingency for any emergency landfill projects that may arise.

The Authority is proposing a budget of \$700,000 to complete the current and next phase of the development of the organics composting facility at the Alpha Ridge Landfill and related work. Additionally, the Authority is budgeting \$125,000 for the completion of certain repairs and transfer station design conceptual report that are ongoing into FY 2023. The total budget is \$905,000, subject to annual appropriations.

D. HARFORD COUNTY - GENERAL

The Authority is budgeting \$50,000 for general contingency.

DA. HARFORD WTE PROJECT MANAGEMENT - GENERAL

The Harford WTE Facility ceased operations March 17, 2016. Salvage and Demolition of the structures (Phase 1) was completed in January of 2017, and Phase II was completed in September 2019. The Authority started work on Phase III of the demolition at the County's direction in FY 2022. Specific tasks:

1. Protect Authority and County interests and maintain working relations among the County, the Army and the Authority.
2. Market NOx offsets attributable to the closure of the Facility.
3. Work on the design, permitting, contracting and performance of Phase III of demolition of certain WTE infrastructure.

The Authority is budgeting \$10,000 for contingency.

DF. HARFORD COUNTY - LANDFILL

The Authority will continue to assist the County through a Memorandum of Understanding (MOU) with the Maryland Environmental Service (MES) with environmental monitoring (surface water monitoring and reporting, landfill gas monitoring and reporting, and support for other compliance and monitoring if requested) of the Bush Valley Landfill for FY 2023. A budget of \$88,700 is included to allow for the continuance of this work.

The Authority is budgeting \$188,700, which includes a contingency of \$100,000.

G. ANNE ARUNDEL COUNTY - GENERAL

The Authority is budgeting \$100,000 as a general contingency. The Authority has a contract for the operation of the County's composting site, with a budgeted cost of \$818,620. The Authority is budgeting \$41,575 for continued assistance with the marketing outreach for recycling. The Authority will continue to support the County's solar project at the landfill.

A total of \$960,195 is budgeted.

GF. ANNE ARUNDEL COUNTY WASTE EXPORT

1. Authority Staff will continue to act as the Billing Agent and receive scale reports and tabulate monthly tonnages and work with County representatives to verify Company invoices. The Authority will continue to issue monthly invoices to the County and act as the Billing Agent for the County, under the County's contract with the City of Annapolis, for household hazardous waste collection. In this capacity, Authority Staff work with employees at the City of Annapolis to track collection event tonnages, prepare invoices, monitor the accounts receivables and payables, and ensure that Anne Arundel County receives its cash credits in a timely manner. Authority Staff will continue to ensure compliance and perform annual responsibilities in accordance with the last term of the Service Agreement and Waste Disposal Agreement, including the semi-annual/annual reporting and permit requirements. Authority Staff will finalize, execute, ensure compliance and perform annual responsibilities under the new Service Agreement and Waste Disposal Agreement, with operations to initiate April 12, 2023, as well as support the execution of the new, related City of Annapolis contract for household hazardous waste. Authority Staff will continue to act as the Billing Agent under the new contracts if requested by the County.
2. Make unannounced visits to the Annapolis Junction Transfer Station and review operations, as needed.
3. Minimize interference with the scheduled delivery of waste caused by shutdowns/delays of the Annapolis Junction Transfer Station and any other issues that might arise.
4. Organize and perform the annual site visit and tour of the King George County Landfill (planned for fall 2022) in addition to the Annapolis Junction Transfer Station (planned for spring 2023) with Authority and County staff to review operations and site conditions.

Organize semi-annual meetings with County, Waste Management, and the Authority to review operations and contract status. The Authority in coordination with County staff budgeted \$7,815,400 for Anne Arundel County in FY 2023 for the waste export project.

GL. ANNE ARUNDEL COUNTY LANDFILL GAS-TO-ELECTRICITY PROJECT

1. The Authority will manage the contract for the operation of the Millersville LFGE Project. Operations and maintenance costs for FY 2023 are budgeted at \$743,495
2. The Authority will provide energy management services for energy and capacity sales and will certify and market RECs for the Millersville LFGE Project. A \$25,000 general contingency is budgeted for the project.

Total costs for FY2023 are \$768,495. The estimated revenues for FY 2023 are \$1,400,000 in electricity sales, \$131,838 in capacity sales and \$500,000 in REC revenues. Net revenue budgeted for FY 2023 is \$1,263,343.

I. BALTIMORE CITY COMPOST FACILITY PROJECT

The Compost Facility is in its 35th year of operation. The Authority staff will continue to focus on managing project contracts. Specific tasks to be performed are:

1. Review tipping fee invoices and performance reports.
2. Review the monthly progress report, which contains the performance parameters report.
3. Assure compliance with notice and permit requirements.
4. Ensure that the contractor repairs and upgrades machinery, software and structures as needed.
5. Assist with possible capacity procurement, if requested by the City.

The Authority has included \$25,000 as a general contingency.

J. & JD. MONTGOMERY COUNTY RESOURCE RECOVERY FACILITY (RRF) PROJECT

The Montgomery County Facility will be in its 28th year of operation. Authority staff will continue to focus on managing Facility contracts and improving the project where possible. Specific tasks to be performed are:

1. Monthly invoicing among the Authority, Covanta, Montgomery County, and Republic.
2. Manage and enforce all project contracts.
3. Monitor project performance and environmental compliance.
4. Continue inspections of the Facility and Transfer Station to ensure that Punchlist repairs are being made in a timely fashion. Continue to enlist the services of HDR to monitor Facility operations and maintenance and recommend further improvements to the Facility.
5. Continue to monitor the electricity sales market and certify and market RECs as appropriate to maximize electricity revenues.

It is anticipated that the Authority will incur expenses for consultants, legal assistance and potentially equipment throughout the year. The following amounts are budgeted for these expenses for FY 2023.

Projected Authority Direct Expenses FY 2023

Expenses and Equipment	\$930,000
Insurance	\$10,000
Permit Fees	\$45,000
Consultants & Litigation	
Legal consultant	\$50,000
Accounting	\$15,000
Engineer	\$700,000
Subtotal Authority Fee	\$1,750,000

In addition to projected direct expenses of the Authority above, Montgomery County will reimburse \$46,638,561 for payment of Covanta's operating fee and costs. The total reimbursable amount from Montgomery County is \$48,388,561. This money will be reimbursed to the Authority under the Waste Disposal Agreement. The following table shows the estimated Revenues and Expenses for the project.

Montgomery County Resource Recovery Facility
Projected Expenses and Revenues - FY 2023

	<u>Expenses</u>	<u>Revenues</u>
Authority Expenses, Equipment, Permits and Insurance	\$985,000	
Consultants and Legal Assistance	\$765,000	
Subtotal Authority Expenses	\$1,750,000	
Reimbursement from County		\$1,750,000
Subtotal	\$1,750,000	\$1,750,000
Solid Waste System		
Operations and Maintenance - Covanta	\$43,550,250	
Pass through Costs – Covanta and MES	\$2,850,000	
Transportation and Disposal of Non-Processible Waste	\$3,231,161	
Transportation and Disposal of Residue	\$10,192,150	
Change Order 133 - Capital Expenditures	\$1,215,000	
Revenues from Electricity, etc.		\$11,200,000
Renewable Energy Credits		\$3,200,000
Subtotal Solid Waste System	\$61,038,561	
Reimbursement from County		\$46,638,561
Total	\$62,788,561	\$62,788,561
Total Project Expenses	\$62,788,561	
Less Revenue Credits	\$14,400,000	
Total Due from Montgomery County	\$48,388,561	

JB. MONTGOMERY COUNTY – ELECTRONICS RECYCLING

The Authority will continue to provide the County with support for its electronics recycling program through invoicing, contract management and performance monitoring. The amount budgeted is \$800,000.

JE. MONTGOMERY COUNTY - GENERAL

The operations phase of the solar project procurement developed by the Authority is ongoing and the solar panels will continue to provide energy for use at the transfer station. The energy purchase costs from the solar panels are included in the waste-to-energy contract budget as the transfer station operator (Covanta) purchases the solar energy produced. The Authority is providing for a contingency budget of \$10,000 for the solar project.

For FY 2023 the Authority is providing a general contingency of \$25,000 in the event we are requested to assist in the further development of enhanced recycling/diversion programs. The Authority is budgeting \$152,263 and \$134,656 for groundwater reporting efforts at the Gude and Oaks landfills, respectively. The Authority is budgeting \$108,436 for the landfill gas support services at the Beantown Dump and \$61,629 for the Oaks NEI work.

The Authority has contracted for fire detection and suppression system design and upgrades at the Transfer Station with a total project budget amount of \$50,000. The project started in FY 2021, continued in FY 2022, and will be completed in FY 2023. The Authority started an electrical upgrade project in FY 2022, and this will continue in FY 2023. \$2,099,190 is budgeted.

\$1,681,157 has been budgeted for purchase and installation of new scales at the Transfer Station. In addition, the Authority has budgeted \$100,000 for general contingency.

The total budget is \$4,422,331.

JF. MONTGOMERY COUNTY – OAKS AND GUDE LFGE FACILITIES/ LANDFILL GAS (LFG) WELLFIELD COLLECTION SYSTEMS AND FLARE STATIONS

- The Authority will continue to manage the operation and maintenance of the LFG wellfield collection systems and flare stations at the Oaks and Gude Landfills, with a new operator through a new work order under the Authority’s new on-call contract and new task order with the County. The Authority budgeted \$629,600 for 12 months of operation and maintenance of the systems, as needed.
- The Authority has budgeted \$25,000 as contingency for the decommissioning/sale/ demolition of the Oaks LFGE Facility, if this work is not able to be completed by the close of FY 2022, to include:
 - Potential prep work for the County solar project (use of site)

- Disconnection of the interconnection and ISA termination with PJM/PEPCO (utility), other disconnection/de-energizing utility fees and/or contractor support fees. Other potential miscellaneous costs with assisting LFGE equipment removal for Buyer. LFGE equipment sale revenue will be used to offset the monthly contractor operation and maintenance invoices
 - Shutdown, sale, and state/local permit cancellation communications with MDE and County
- Market the remaining RECs, for direct payment to County. \$20,000 is budgeted for this item.

The total budget for FY 2023 is \$674,600.

JG. MONTGOMERY COUNTY – GUDE REMEDIATION

During FY 2010, the Authority began assisting Montgomery County with the study and development of the remediation project at the Gude Landfill. Phase 1 of the study was completed in FY 2012. Phase 2 was completed in FY 2014. The Authority has budgeted \$1,301,993 for FY 2023 efforts for design support of the implementation of the corrective measures and \$30,876 for certain passive land uses, and \$2,880,803 for the Construction management engineer services. Certain improvements for the staging/office site preparation, including trailer utility (sewage, water, electricity) finalization and solar panel powered surveillance camera installation, at the former LFGE site are budgeted at \$196,134. The construction services are budgeted at \$24,914,055, reflecting the County’s approved CIP budget balance going into the year. Total for the Gude Remediation is \$29,323,861.

JK. MONTGOMERY COUNTY – ASH TRANSPORTATION AND RECYCLING

In FY 2023, the Authority will continue to manage the contract for the disposal of ash residue from the RRF by Republic Services, Inc. The Authority has budgeted \$10,192,150 for the services of the Contractor under this contract.

T. CARROLL COUNTY – GENERAL

The Authority has budgeted \$50,000 for program financing planning and general contingency.

TA. CARROLL COUNTY – LANDFILL

The Authority has budgeted \$100,000 for general contingency including the management of the MSW transfer contract with Republic Services Inc. and the recyclables transfer station operations and transfer contract with Bousum Transfer LLC. Recyclables will be processed under a contract with Waste Management Recycle America LLC. The Authority is working with the County to procure a firm or team for a long-range planning effort at the County landfill in Westminster. The budget will be revised later in FY 2023 once proposals are received and approved.

The Authority will assist with the replacement design and construction of the Transfer Station Tipping Floor. The Authority has budgeted \$100,000 for the design phase of this work. The budget will be revised later in FY2023, as needed.

W. BALTIMORE CITY - GENERAL

The Authority has budgeted \$100,000 for general contingency including the management of the recyclables processing contracts with Waste Management Recycle America LLC, and World Recycling, respectively. The Authority will continue to assist the City in the preparation and execution of projects related to the Less Waste Better Baltimore plan, if requested by the City. The Authority will assist the City with the analysis and improvement implementation for OSHA compliance at the Kane Street Sanitation Yard, and possibly other facilities, and is budgeting \$1,600,000 for this effort. The Authority will continue to support REC sales from the gas project at the Back River WWTP.

The total budget is \$1,700,000.

WC. BALTIMORE CITY QUARANTINE ROAD LANDFILL

The Authority will assist the City with ongoing repairs, environmental compliance monitoring, operations support, reporting, and strategic/tactical planning at the Quarantine Road Landfill. The Authority and the City executed a multi-year compliance MOU in December of 2018. The Authority has budgeted a total of \$2,434,210 for this effort, and contingency work \$75,000, for a total of \$2,509,210.

X. BALTIMORE COUNTY GENERAL

The Authority has budgeted \$50,000 in general contingency to support County programming.

XA. BALTIMORE COUNTY SOLID WASTE STUDY GROUP SUPPORT

The Authority has budgeted \$925,000 for assistance with the implementation of the Tactical Plan recommendations, which include a review of/improvements for scalehouse operations (\$70,000), packer unit repair/replacement/upgrade (analysis and electrical mapping) and related facility evaluation at the Western Acceptance Facility (\$175,000), mattress recycling program development (\$75,000), Central Acceptance Facility MRF review and operation options analysis (\$55,000), electronics recycling (\$300,000), media advertising and outreach through an Authority contract (\$200,000) and a waste audit to inform an organics pilot program (\$50,000).

XB. BALTIMORE COUNTY LANDFILL

Baltimore County has asked the Authority to assist with issues as they arise at the Landfill. Baltimore County has asked the Authority to provide state and federal semi-annual and annual landfill gas reporting services at the Eastern Sanitary Landfill. The Authority has budgeted \$140,795 for landfill gas reporting services (\$35,000) and landfill gas system improvements (\$105,795), support for solar projects (\$30,000) and general contingency on ongoing compliance services (\$25,000). The total budget is \$195,795.

Y. FREDERICK COUNTY

The Authority will continue to support Frederick County with managing the MSW transfer contract with Waste Connections. Staff will continue to support Frederick County with managing the recyclables transfer with Bousum Transfer LLC and processing contract with Waste Management Recycle America.

The Authority is budgeting \$100,000 as contingency to assist the County with other management needs as they arise.

YC. FREDERICK COUNTY SOLAR

Frederick County requested that the Authority assist in development and management of a solar array at the Ballenger-McKinney wastewater treatment plant, including the selection of engineering services from the Authority's on call consultants and the procurement of the construction services for the array. The County is working with a grant from MDE. The Authority is budgeting \$765,407 to complete the project and \$45,000 to start operations and maintenance (\$30,000 for O&M and \$15,000 to close operations oversight), for a total of \$810,407.

YD. FREDERICK COUNTY – REICHS FORD LANDFILL

The Authority is budgeting \$75,000 general contingency for potential assistance that may be requested by Frederick County during FY 2023. The Authority is budgeting \$2,600,000 for certain improvements to the composting pad. The total budget is \$2,675,000.

Z. PRINCE GEORGE'S COUNTY LANDFILL

The Authority will continue to market available RECs generated from the County's LFGE Projects for a 3.5% marketing fee. The Authority estimates its revenue share to be \$0 for these services in FY 2023.

The Authority will manage the electric output from the County's LFGE through its PJM accounts for a 1% marketing fee. The Authority estimates its revenue share to be \$0 for these services in FY 2023.

The Authority has budgeted \$10,000 for any legal or administrative expenses for FY 2023. Any expenses will be reimbursed by Prince George's County.

Exhibit 2 (Code relating to the use of contractors)

§3-905

(a) The Authority is granted and has and may exercise all powers necessary for carrying out the purposes of this subtitle, including but not limited to, the following rights and powers:

...

(15) To make and enter into all contracts or agreements which the Authority determines are necessary or incidental to the performance of its duties and to the execution of the purposes of and the powers granted by this subtitle, including (without limitation) contracts relating to:

...

(v) The employment or retention of consulting and other engineers, superintendents, financial advisors, attorneys, accountants, and such other employees, advisors or agents as in the judgment of the Authority may be deemed necessary or desirable;