



BALTIMORE CITY 10-YEAR SOLID WASTE MANAGEMENT PLAN UPDATE

Last Fall, the City of Baltimore engaged the Authority's on-call contractor Geosyntec Consultants to lead the 10-year Solid Waste Management Plan (SWMP) update. State law requires the update, and it will provide a map for waste and recycling operations within the City for the next 10 years. After more than six months of reading, writing, reviewing, discussing, researching, visiting City facilities, and public meetings the 2024 SWMP has reached its final draft stage. The SWMP discusses strategies to enhance solid waste infrastructure and programs in Baltimore City and reflects the City's planning process, the [Sustainability Plan of 2019](#), and the [Less Waste Better Baltimore Plan](#) of 2020. The plan discusses assorted topics including:

- Waste reduction and diversion
- Waste processing and recycling
- Waste disposal system
- Education and outreach efforts to achieve goals within the planning period.
- Actions to meet City and State derived solid waste disposal and recycling goals.

The City posted multiple drafts of the 200-page document on its website to allow for public review and to receive comments. Feedback and questions could be sent to a mailing address or to an email address and could also be posted directly on the online draft. Additionally, the City had Community Liaisons provide outreach to the 365 Community Associations within Baltimore, at the Enoch Pratt Branch Libraries and at specific community events, to ensure that the public had access and could inform the SWMP drafting process. By the time the comment period closed, the City had received more than seven hundred comments, questions, suggestions and recommendations from public stakeholders. All public input was reviewed for possible inclusion in the updated SWMP. The City hosted five public meetings, which included two in-person/online hybrid meetings and three online meetings, to provide an opportunity for community stakeholders to review the plan, express their thoughts, ask questions and provide testimony. In addition to receiving public comment, the Department of Public Works collaborated with other City

agencies to ensure that the SWMP aligned with existing City goals and policies.

The final draft plan was submitted to the Maryland Department of the Environment (MDE) in early May. Once MDE responds to the draft plan, the Geosyntec and City team will incorporate the necessary changes and present it to the Mayor and City Council for approval. The plan will go into effect on January 1, 2024. The City will be providing updates on its website at: bit.ly/10YearSWMP.



More than 70 attendees were present at the Public Meeting held at Arlington Elementary School on April 24.

continued on page 2

2

Spring 2023
GUDE Remediation
Project Update

4

SWANA Road-E-O Back
(On the Horse) again in
Cecil County, MD!

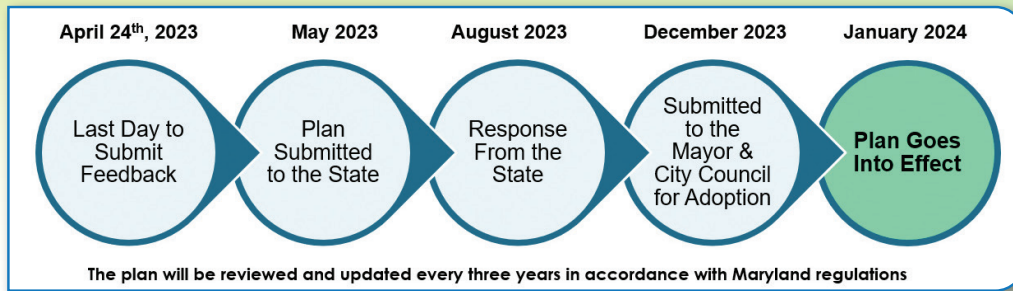
6

Annual Authority Site Visit
to the Annapolis Junction Transfer
Station Took Place in April



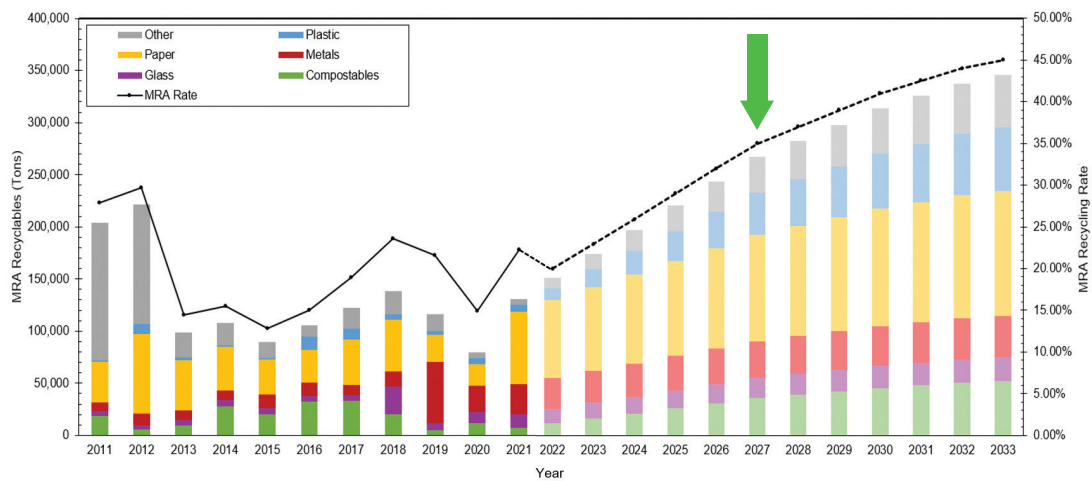
BALTIMORE CITY 10-YEAR SOLID WASTE MANAGEMENT PLAN UPDATE

Timeline



Projected Recycling Rate

The green arrow highlights the year when Baltimore City is estimated to achieve the 35 percent Maryland Recycling Act recycling rate.



SPRING 2023 GUDE REMEDIATION PROJECT UPDATE

The Authority provides regular progress report articles each season as the Gude Remediation project moves forward.

In Spring 2023, Allan Myers (AM), General Contractor for the Gude Remediation Project, completed waste excavation and began soil stabilization in Phases I and II.

Soil stabilization in these phases will allow the contractors to begin opening more of the site in Phase III this summer.

As of this publishing, AM installed perimeter sediment and erosion

controls in Phase III and began vegetative clearing of approximately 7 acres.

continued from page 2

Additionally, progress is being made on the construction of Sediment Basin No. 4.

Pipe crew members installed pipes for slope drains and clean water diversion in Phase IV. Subsequently, AM began to place clay soil and perform compaction testing for the sediment basin embankment. This sediment basin is critical in preventing sediment-laden runoff

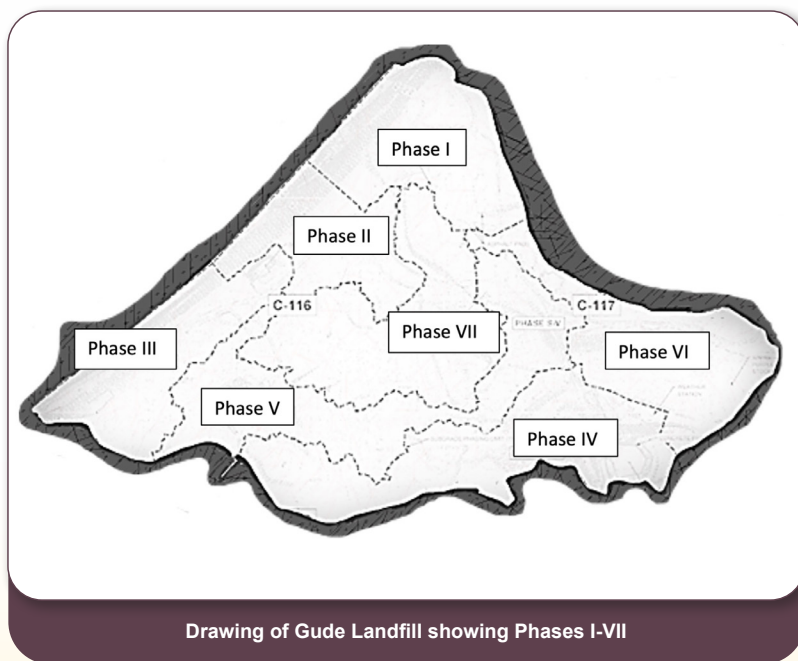
from entering nearby waterways during the construction process.

AM Installed perimeter sediment and erosion control measures in Phase IV and Phase VII as well. Leachate hauling and LFG Operations and Maintenance are ongoing.

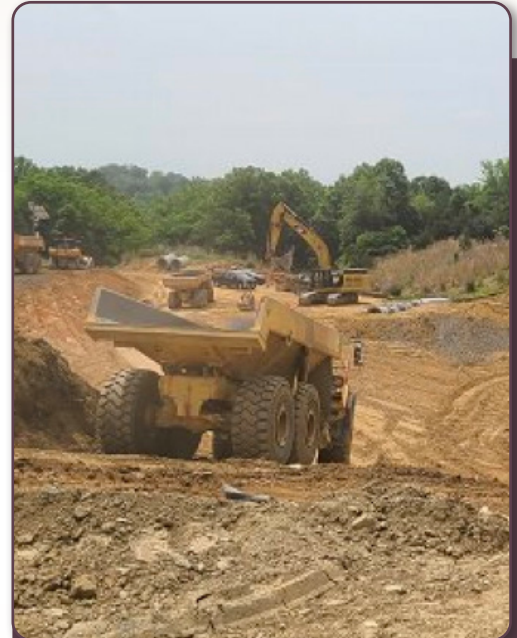
The County continues to update the local community regularly on the project's progress through direct

communication and files posted on the County's project webpage.

For more information, please contact the Authority or visit the County's project website at <https://montgomerycountymd.gov/sws/facilities/gude/remediation-project.html>.



Drawing of Gude Landfill showing Phases I-VII



A convoy of large dump trucks move excavated soil from Phase S-IV as part of the construction of Sediment Basin No. 4. The soil will be reused as fill in other areas as construction progresses.



10/2022



4/2023

Phase I and II in Fall 2022 (left) and Spring 2023 (right).

SWANA ROAD-E-O BACK (ON THE HORSE) AGAIN IN CECIL COUNTY, MD!



SWANA's Mid-Atlantic Regional Road-E-O event occurred on May 18 and 19 in beautiful Cecil County with great weather and a successful, safe day of competition!

On May 18, in honor of the competitors and solid waste equipment operators and drivers of the region, Chief (or rather Sheriff of the Landfill) David W. Horne, CDR, USN (RET) of Cecil County's Public Works Solid Waste Management Division, kicked off the event by warmly welcoming everyone with a banquet of traditional crab cakes and a raffle at the Cecil County Central Landfill. This followed a Mid-Atlantic SWANA Board meeting earlier that day at Cecil County's Administration Office in Elkton.

The Road-E-O is an annual event where operators, the unsung heroes of solid waste management, get to demonstrate their exceptional

skills in safely and efficiently maneuvering various landfill and solid waste collection equipment, while highlighting and celebrating their invaluable services. Employers select their best field personnel to represent their respective organizations in friendly competitions. The event also serves as a way for solid waste professionals and equipment operators from SWANA's Maryland, Pennsylvania and New Jersey chapters to interact, get to know each other and share their expertise.

The event could not have occurred without the dedicated volunteers and judges, who were onsite at 5:00am on May 19 to ensure that everything was ready to go, fueled by a breakfast and plenty of coffee provided onsite for all to enjoy.

The day of events culminated with a luncheon and awards ceremony.

First and second place winners from each category are now eligible to attend the SWANA International Road-E-O to be hosted in the fall by the SWANA Colorado Chapter. Third place competitors can participate, if the first or second place competitors are unable to attend.



Chief David W. Horne (left), Cecil County Solid Waste Management Division and Tom Burns (right), Samsara, networking and enjoying the competition's festivities.



A tractor trailer fitting through a narrow turn.



Dozer completing the barrel roll, about to complete the backwards cone weaving part of the competition.

continued from page 4

The final top three results, for each category of competition, are listed to the right: **Congratulations to All!**

Chief Horne and Tanya Adams, Recycling Program Manager & Scale House Supervisor, along with other dedicated Cecil County solid waste staff members went out of their way to ensure that every guest, sponsor, volunteer, judge and competitor were fully taken care of. The Department displayed the highest level of hospitality and provided a professional and friendly atmosphere throughout the two-day event. Additionally, it should be noted that Chief Horne acts as the SWANA Mid-Atlantic Safety Ambassador, providing relevant alerts and worker injury and illness rates/news updates to keep the SWANA network informed, and is mindful of safe work practices. Throughout the day, Chief Horne, with his role as Ambassador in mind, could be seen touching base and checking on all events. He should be congratulated on a job well done.

Last, but not least, are the following sponsors who made this event possible as well as incredibly enjoyable: Paradigm Software, B.A.I., Mid Atlantic Waste Systems, Carter Caterpillar, GT Mid-Atlantic, CCSWA (Gold Sponsor), LSC Environmental (Gold Sponsor), Caron Compactor (Gold Sponsor), Berg Construction, GFL Environmental, LCSWMA, Barton & Loguidice (Silver Sponsor), EA Engineering (Silver Sponsor), and Aljon (Bronze Sponsor).

TRACTOR TRAILER

Rank	Score	Name	Employer
1	268	Robert Lee	Northern Tier SWA
2	267	John Rothrock	Wayne Township Landfill
3	233	George Carroll	Maryland Environmental Service

REAR LOADER

Rank	Score	Name	Employer
1	316	Chris Powers	River Valley Disposal
2	296	Dennis Gatling	Republic Services
3	280	Matt McBratney	Northern Tier SWA

ROLL-OFF

Rank	Score	Name	Employer
1	293	Robert Lee	Northern Tier SWA
2	269	John Gloden	Charles County, MD
3	262	Mark Coleman	Cecil County, MD-DPW

COMPACTOR

Rank	Score	Name	Employer
1	92	Logan Milby	Maryland Environmental Service
2	84	Eddie Thomas	Cecil County, MD-DPW
3	83	Duane Speck	Cecil County, MD-DPW

DOZER

Rank	Score	Name	Employer
1	97	Dave Swift	Republic Services
2	90	Connor Bauman	Wayne Township Landfill
3	83	James Downes	DSWA

ARTICULATED DUMP

Rank	Score	Name	Employer
1	91	Eddie Thomas	Cecil County, MD-DPW
2	89	Logan Milby	Maryland Environmental Service
3	88	George Carroll	Maryland Environmental Service

WHEEL LOADER

Rank	Score	Name	Employer
1	98	Dave Swift	Republic Services
2	93	David Watts	Wayne Township Landfill
3	76	Wally Wallace	Baltimore County Solid Waste

CHAMPION LANDFILL EQUIPMENT OPERATOR

EQUIP	Score	Name	Employer
Dozer	98	Dave Swift	Republic Services

ANNUAL AUTHORITY SITE VISIT TO THE ANNAPOLIS JUNCTION TRANSFER STATION TOOK PLACE IN APRIL

The Authority organized its annual site visit to Annapolis Junction (AJ) Transfer Station in Jessup, MD on April 25. AJ Transfer Station has been in service since 1997 and is operated by Waste Management (WM).

The Authority contracts with WM for the acceptance, transportation and disposal of post-recyclables-separated municipal solid waste delivered by Anne Arundel and Howard Counties to AJ. The Service Agreements also stipulate that the Authority and County may visit or inspect the operation and facilities at any reasonable time. These site visits allow the Authority and Member Jurisdictions to inspect the facility, review operations and discuss regulatory compliance. Four staff members from Anne Arundel County Department of Public Works attended the site visit this spring.

Under the Counties' separate collection and disposal contracts, Anne Arundel County and Howard County may direct contracted haulers

to drop off their loads of municipal solid waste at AJ. AJ is allowed by permit to receive and transport up to 18,000 tons of waste per week.

Once waste is tipped at the transfer station, AJ staff use equipment to move the waste from the tipping floor into rail cars that transport the waste to the King George Landfill in King George, VA. Before the rail cars leave AJ, staff members spray a mortar cover on the waste, which prevents litter from exiting the rail cars during the journey south. Overall, approximately 23 percent of the waste volume at AJ comes from Anne Arundel County and approximately 20 percent comes from Howard County.

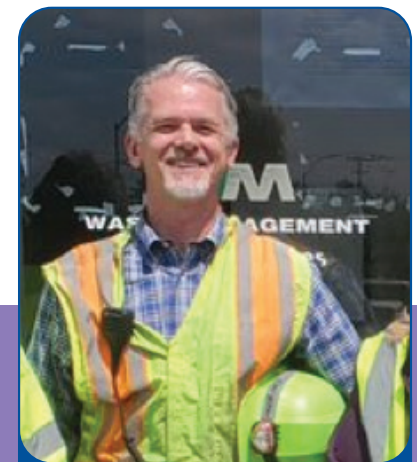
Of note during this site visit, WM informed the Authority and Anne Arundel County of plans to install Fire Rovers at the AJ site. These systems will supplement the current fire suppression system with more water tanks, surfactant, canons, and thermal imaging cameras. The cameras can proactively catch hot spots before fires start and alert staff. To prepare for the installation,

WM upgraded its internet and electric systems. Stay tuned, as the Authority plans to perform a follow-up site visit this summer after the fire suppression system installation is complete.



Train cars filled with waste on their way from Annapolis Junction Transfer Station in Jessup, MD to King George Landfill in King George, VA.

Anne Arundel County Department of Public Works (AA-DPW) staff members joined the Authority to meet with site management at the Annapolis Junction Transfer Station site visit in April. From Left to Right: Shantel Judd (Transfer Station Manager for Waste Management), Steve Krajcsik (Operations Administrator for AA-DPW), Diana Reighart (Project Analyst/Planner for the Authority), Crystal Harding (Administration/Financial Services Manager for AA-DPW), Bill Shinski (Landfill Supervisor for AA-DPW), and Robbie Boehm (Equipment Maintenance Supervisor for AA-DPW)



Chris Isakov, Senior District Manager for WM, conducted the tour.

AUTHORITY AWARDS CONTRACT FOR CARROLL AND FREDERICK COUNTIES' RESIDENTIAL HOUSEHOLD HAZARDOUS WASTE

Earlier this year, the Authority issued an invitation for bids for residential household hazardous waste acceptance and processing services. The scope of services included conducting household hazardous drop-off events on behalf of Carroll and Frederick Counties. The goal of these drop-off events is to provide a safe and convenient method for citizens to drop-off their stored household hazardous waste (HHW) materials.

The US Environmental Protection Agency considers leftover household products that can catch fire, react, or explode under certain circumstances, or that are corrosive or toxic, as HHW. Examples of HHW include fuels, pesticides, aerosol paints, fluorescent bulbs, rechargeable batteries, flares, mercury thermometers, pool chemicals,

photographic chemicals, automotive cleaners, stains/sealants, thinners/solvents, and smoke detectors.

The Authority has awarded a Contract to MXI Environmental Services, LLC based in Abingdon, Virginia. MXI has managed more than 5,500 HHW waste events during the last 22 years and is permitted nationally to provide hazardous and non-hazardous transportation services. MXI will be responsible for mobilizing and setting up stations at each event where residential HHW will be received, screened, handled, packaged, and stored. All acceptable HHW will be transported off-site by MXI and subsequently recycled or disposed of at a properly permitted household hazardous waste disposal or recycling site at the end of each event.

The initial term of the Contract is through June 30, 2026. The Authority

has the sole option to renew the Contract for two one-year periods through June 30, 2028.

The Contract allows for a minimum of one and a maximum of four HHW Drop-Off Events per year for Carroll and Frederick Counties.



MRN/SWANA Mid-Atlantic Annual Conference June 12, 2023

Turf Valley Conference Center, Ellicott City

MRN/SWANA Mid-Atlantic
Conference Events

2023 Road-E-O Competition Award Recipients



Northeast
Maryland
Waste
Disposal
Authority

100 S. Charles Street, Tower II – Suite 402
Baltimore, Maryland 21201
410-333-2730 / Fax: 410-333-2721
E-mail: authority@nmwda.org
www.nmwda.org

MEMBERS

- Joseph J. Siemek**
Chairman
Harford County
- Rhody R. Holthaus**
Treasurer
Anne Arundel County
- Vacant**
Baltimore City
- D'Andrea L. Walker**
Baltimore County

- Cliff Engle**
Carroll County
- Phillip S. Harris**
Frederick County
- Mark A. DeLuca**
Howard County
- Guillermo Wainer**
Montgomery County
- Dr. Charles Glass**
Maryland Environmental
Service, Ex-officio

WasteWatch is published quarterly by the Northeast Maryland Waste Disposal Authority, an independent agency of the State of Maryland governed by its Member Jurisdictions – Anne Arundel County, Baltimore City, Baltimore County, Carroll County, Frederick County, Harford County, Howard County and Montgomery County.