



GUDE REMEDIATION PROJECT CONTINUES

The Authority continues to provide regular progress updates about the Gude Remediation project. Allan Myers (AM), General Contractor for the Gude Remediation Project, has accomplished several key items so far this summer. In Phases S-I & S-II, AM stabilized the soil through grass seeding and eventual growth, after the waste excavation activities took place in the spring.

Additionally, in Phases S-I & S-II, AM completed landfill gas (LFG) well drilling and continued assembling

new pipe runs for the LFG system in Phase S-I. Subcontractor Carlson Environmental Contractors installed the LFG wellheads and continued well modifications. AM is now starting to construct access roads for the subgrade layer installation and continues to develop the liner anchor trench, where the liner will be held in place during the project. This will prevent stormwater from running under the liner and entering the landfill mass. A Geomembrane Pre-deployment meeting took place on July 21, and liner installation is targeted to begin the week of August 21.

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Access roads constructed in Phases S-I and S-II this summer will facilitate the placement of the subgrade layer installation.

MORE THAN 175 ATTENDEES LEFT RECHARGED AFTER THE MRN/MID-ATLANTIC SWANA CONFERENCE IN JUNE

Recharge 2023 was the theme of the 15th Annual MRN/SWANA Mid-Atlantic Conference, which took place in Ellicott City in June. The theme encompassed the industry-wide desire to creatively approach major shifts taking place in the solid waste and recycling management industries.



A panel on *Attracting & Keeping Qualified Labor in the Post-Pandemic Supply Chain* started off the conference. Representatives from the City of Laurel, Maryland Environmental Service (MES), and Republic Services shared their perspectives on this prescient topic. David Biderman of Biderman Consulting LLC moderated the conversation. The panel first

highlighted retention of current employees as a key piece of the puzzle. Panelists mentioned initiatives such as training programs, promotion from within, and top-notch benefits packages when speaking about retention efforts. Regarding hiring, panelists discussed developing online application processes, removing unnecessary degree requirements, and encouraging a

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REOI for Landfill Gas Use Coming Soon



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GUDE REMEDIATION PROJECT CONTINUES

The project work crew has consistently identified leachate seeps at the northwest slope, a pre-existing condition of the site that will be addressed through the remediation process. So far AM has pumped and hauled a significant amount of leachate and installed stone drainage pits to tackle the problem. However, Montgomery County, the Authority, and the contractors have all agreed to pursue a more permanent leachate management solution, which will include the installation of a drain along the toe of the northwest slope. Once the toe drain is built, the leachate will flow into sumps installed at low points along the toe of the slope that can then be pumped and hauled to Oaks Landfill for treatment and disposal. AM began construction of the slope toe drain in early August.

The contractors also completed vegetative removal and waste excavation and relocation in the landfill as stipulated in the approved plan. The crew installed erosion and sediment control features and stabilized the soil as they progressed. Storm drain piping installation also continued in this phase. Cover soil removal will occur in Phase S-III this summer.

Sediment Basin No. 1 was finished after months of work, which included clay placement, down chute construction, perimeter swale, piping, and riser installation. The basin collects sediment runoff from

the site during the construction process and is critical to stormwater management. The sediment around the basin was stabilized as well. The Maryland Department of the Environment (MDE) approved the Sediment Basin No. 1 construction during an inspection on June 29.

On the eastern side of the site, AM mowed Phase S-VI and prepared the site to serve as a vegetative support soil stockpile area. In Phase S-VII, they completed vegetation removal, which allowed access to the Purple Line soil stockpile area.

The County continues to update the local community regularly on the remediation project's progress through direct communications, and files the updates on the County's project website. For more information, please contact the Authority or visit the County's project website at: <https://montgomerycountymd.gov/sws/facilities/gude/remediation-project.html>.



Wastes excavated and relocated in Phase S-III in July. Grass seed stabilized the soil post-excavation.



Phase S-VI in July 2023

Aerial photo of Sediment Basin No. 1



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diversity of people to apply. In recruitment, industry organizations are beginning to offer hybrid positions, sign-on bonuses, and are using social media to promote open positions. The session offered a full range of insightful retention and recruitment strategies for industry leaders to consider.

Chaz Miller, Principal of Chaz Miller and Associates, Pamela Metz Kasemeyer, Managing Partner of Schwartz, Metz, Wise, and Kauffman, P.A., and Bradley Baker, Land and Materials Program Manager at the Maryland Department of the Environment (MDE) headed up the legislative update session before the lunch break. In the most recent 90-day legislative session, legislators introduced approximately 3,000 bills, of which 810 passed. Notably the following relevant legislation passed:

- Permit exemption for on-farm composting (HB0253/SB0262)
- Procurement requirements for compost, mulch, soil amendments, etc. (HB0586/SB0782)

- Extended Producer Responsibility (EPR) for packaging, which was scaled back to the establishment of an Advisory Council and a Producer Responsibility Organization and a needs assessment (HB0284/SB0222)

During the luncheon, SWANA presented scholarships to three recipients. MRN followed with a business meeting where members elected the new board, including the Authority's own Project Manager Kitty McIlroy as the 2023-24 MRN President! The outgoing President, Maria Myers, and MRN's Executive Director, Peter Houstle received recognition for their years of outstanding service. MDE's new Secretary, Serena McIlwain, also took the podium to share MDE's waste and recycling priorities going into the future, with special emphasis on climate change reduction initiatives and support for EPR policies.

The conference also featured a series of concurrent sessions. During the

first block of programs, there was a presentation on recycling market updates and one session on using small, closed and/or rural landfill gas-to-energy and renewable gas systems to power online data platforms, including cryptocurrency encryption and transactions. In the early afternoon, conference attendees chose to attend either an update on new statewide stormwater discharge permitting procedures or a series on innovative reuse programs such as Loop, Re-Use It DC, and the Harford County/MES' Bulk Item program. The last concurrent session offered participants the options of learning more about effective safety training programs or commercial food waste diversion. Between presentations, exhibitors showcased solid waste and recycling products, innovations, services, and many opportunities for networking.

To close out the day, Nathan Bevers, Senior Manager at Republic Services spoke about Electric Vehicle Infrastructure and Deployment.

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The Retention and Recruitment Strategy Panel kicked off the conference. David Biderman of Biderman Consulting (foreground); Joshua Fleming (SHRM-CP) Human Resources Manager at Republic Services (with microphone); Michele Blair, Environmental Programs Manager for the City of Laurel; and Melissa Filiaggi, Operations Division Chief at MES (background).

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The day after the conference, there were additional networking opportunities and site tours, including a walkthrough of the Howard County Composting Facility at Alpha Ridge Landfill. This facility composts yard trim, food scraps and manure in aerated covered piles. Linganore Winery also hosted a site visit at their facility, which produces wine using 100 percent solar power.

The conference had more than 175 attendees from government, private industry and non-profit organizations who gained new insights into solid waste management and recycling trends as we continue to recharge from the pandemic and global supply chain challenges in 2023.

More information on the conference can be found at: [2023 MRN/SWANA MA Conference - Maryland Recycling Network](#). The Authority is a long-time sponsor of the conference.



In addition to being a 100 percent solar powered winery, Linganore Winery parking areas have complimentary solar chargers.



Secretary Mclwain inspired with her comments about Maryland's "big, bold climate initiatives."



Wendy Doring, MES's Recycling Program Manager, speaking on the bulk reuse/recycling program in Harford County.



AUTHORITY REPORTS STRONG SUPPORT OF MEMBER JURISDICTIONS IN FY2023

The Northeast Maryland Waste Disposal Authority continued to strongly support its eight Member Jurisdictions by providing a wide range of management services during Fiscal Year 2023. Authority staff oversaw operations of existing facilities, managed several disposal and recycling contracts, and procured new services for many

of the Authority's Members. Authority staff also continued to advance zero-waste/sustainable materials management goals in the region by contracting for new textiles recycling and mattress recycling services, (including drop-off and curbside services). A procurement for new electronics materials recycling that resulted in lower costs for most of the Members was also completed. It included an

expanded list of acceptable materials, as a reflection of changes in the marketplace. Authority Board Members work closely with Authority staff to carry out the solid waste management directives in their respective jurisdictions and help to direct the Authority's yearly projects. Some of FY2023 accomplishments are highlighted below:

Anne Arundel County

The Authority continued to manage the contract for processing and marketing for yard waste materials composting.

City of Baltimore

Authority staff and its consulting team worked with City staff to shepherd updates to the 10-Year Solid Waste Management Plan through multiple agency and citizen reviews for the formal submission to MDE.

Baltimore County

Authority staff worked with County staff to continue advancing recommendations from the Solid Waste Study Group, including extending social media and outreach for recycling education in the County and completing a site review for scale house operations.

Carroll County

The Authority completed the selection of an engineering team for the development of a County landfill masterplan and will manage the project with the County in FY 24.

Frederick County

The Authority completed the design, procurement, and installation of needed improvements at the County landfill's compost pad.

Harford County

The Authority worked with MES and provided ongoing environmental monitoring at several County sites.

Howard County

The Authority continued to support the design and build-out of the composting facility and began an evaluation study on the County's outreach program for organics diversion.

Montgomery County

An Authority contractor completed the four-season waste sort that provided updated data for the County's material diversion planning efforts.

All Member Jurisdictions benefitted from the Authority's active participation in regional and national organizations that support the development of solid waste professionals, and on the local level, the Authority helped to assemble the Annual Conference for the Maryland Recycling Network/Mid-Atlantic Chapter of SWANA.

The Authority provides updates on projects throughout the course of the year in the quarterly publication of its *WasteWatch* newsletter. A more detailed summary of FY2023 accomplishments can be found on the Authority's website www.nmwda.org under "agendas/minutes/livestream links."

SARAH TUTKO JOINS AUTHORITY STAFF AS AN ADMINISTRATIVE ASSISTANT

The Authority recently hired Sarah Tutko (she/her) as an Administrative Assistant. Sarah received a Bachelor of Science degree in Marketing from the University of Maryland Global Campus. Prior to putting her professional career on hold to be a stay-at-home mom, she worked in operations at Wells Fargo Corporate Trust in Columbia and with the Commercial Loan Division at Northwest Savings Bank located in Owings Mills (now Shore

United Bank). Sarah has been back in the workforce for three years and is excited about a career change from finance to administrative work. Sarah was born and raised in Arbutus and has lived in Maryland her whole life. In her spare time, she loves going to baseball and football games and traveling to different stadiums around the country with her family. So far, Fenway Park is her favorite, besides her beloved Camden Yards. She also enjoys everything Disney and Disney World.



Sarah Tutko Joins Authority Staff as an Administrative Assistant

REOI FOR LANDFILL GAS USE COMING SOON

Design, Build and Operate Request for Expressions of Interest (REOI) for Landfill Gas Beneficial Use for Small, Closed and/or Rural Landfills: Utilizing Mobile Turbines or Engines,

Compressed Natural Gas/Renewable Natural Gas Systems and/or Direct Landfill Gas to Energy Power Purchase Services for Authority Member Jurisdictions (The REOI

will be posted on the Authority's website under Procurement Opportunities -- [https://www.nmwda.org/procurement-opportunities.](https://www.nmwda.org/procurement-opportunities))



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