



## Board of Directors Meeting

View online at: <https://www.youtube.com/live/5KwfxAgUT-s>

**February 27, 2025**

**9:30 a.m.**

### Agenda

#### Board Members

Shelley Heller  
*Chair*

Hon. Frederic N. Smalkin  
*Secretary*

Brendon Baatz  
*Treasurer*

Robert L. Witt, II  
*Chair, HR Committee*

Moalie Jose, P.E.  
*Chair, Audit Committee*

James H. Johnson Jr.,  
Ph.D., P.E.

Dereck E. Davis  
*State Treasurer*

Charles C. Glass, Ph.D.,  
P.E.  
*Executive Director*

Call to Order	Shelley Heller
Approval of Minutes – January 23, 2025	Shelley Heller
Executive Director’s Report	Charles Glass
BEST Update	Ellen Frketic
New Business Report	Managing Directors
Financial Update	Hament Patel
Human Resources Report	Ramona Jones
Procurement Items:	Winsome Condra
• Item 1: REMOVED	
• Item 2: Montgomery Co. Yard Trim Compost Facility – Vermeer Trommel, Vermeer All Road	
• Item 3: Poplar Island & Hart-Miller Island – Diesel Fuel Supply & Delivery, The Vane Brother’s Company	
• Item 4: Sandy Hill Landfill – Open Flare Replacement, Geosyntec Consultants, Inc.	
• Item 5: Brown Station Landfill Pre-Treatment Upgrades, EA Engineering, Science, and Technology, Inc.	
• Item 6: Brown Station Landfill Pre-Treatment – Sodium Hydroxide	
• Item 7: Prince George’s Co. Materials Recycling Facility – Baler Feed Conveyor Upgrades, Van Dyke Baler Corp.	
• Item 8: MD Dept. of Emergency Management – 2026 Hazard Mitigation Plan, AECOM	
• Item 9: Colgate Creek Dredging & Innovative Reuse Project	

Procurement Notifications

Legal Report

Priscilla Carroll

Group Updates

- Montgomery County MRF – Conveyor Project
- Anne Arundel County Schools Careers Presentation
- Harmful Algal Bloom & Wildlife Disease Response
- MdQI Conference

Danielle Wilson  
Tiff Bradshaw  
Lisa Barry  
Alex Hancock

New/Old Business

Shelley Heller

Adjournment

Shelley Heller

**Approval after Solicitation**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
**AMENDMENTS, AND CHANGE ORDERS**  
**FOR**  
**BOARD OF DIRECTORS' APPROVAL**

**February 27, 2025**

**Item:** 2

**Type:** Equipment Purchase over \$200,000

**Group & Division:** Environmental Operations – Montgomery County

**MES Contract Number:** TBD

**Project Name:** Montgomery County Yard Trim Compost Facility

**Title/Description:** Purchase of a Vermeer Trommel TR626 with the Vermeer Vector VacStack

**Procurement Method:** Intergovernmental Cooperative Purchasing Program (Sourcewell) Contract #030923-VRM

**Bids/Proposals:** Vermeer All Roads – \$654,161.00

**Awarded To:** Vermeer All Roads

**Amount:** \$654,161.00

**Term:** One (1) time purchase

**Client/Fund Source:** Montgomery County/ IGA #2-24-4-61

**MBE Goal:** 0%

**Remarks:** The Trommel and VacStack are necessary to increase screening capacity as well as remove contamination from the finished product to maintain market demand for clean finished products.

# TR626 TROMMEL SCREEN



# VAC STACK

VECTOR VT5042  
CONVEYOR WITH AIR LIFT



**Approval after Solicitation**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
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**FOR**  
**BOARD OF DIRECTORS' APPROVAL**

**February 27, 2025**

**Item:** 3

**Type:** Supplies over \$200,000

**Group & Division:** Environmental Dredging and Restoration

**MES Contract Number:** 1-25-5-20-2

**Project Name:** Poplar Island Ecosystem Restoration Project, Hart-Miller Island Dredged Material Containment Facility

**Title/Description:** Marine Delivery and Supply of Ultra Low Sulfur Diesel Fuel to Hart-Miller and Poplar Islands

**Procurement Method:** Sole Source

**Bids/Proposals:** The Vane Brother's Company – \$617,500

**Awarded To:** The Vane Brother's Company

**Amount:** \$617,500

**Term:** 1 year from date of Notice to Proceed

**Client/Fund Source:** Maryland Port Administration:

- Hart-Miller Island Operations 2-16-3-49
- Paul S. Sarbanes Poplar Island Ecosystem Restoration Project 02-07-20

**MBE Goal:** MBE Goal 0%. Marine fuel delivery is a specialized task requiring multiple layers of environmental protection. Only one contractor is available and capable to provide the service in compliance of regulation.

**Remarks:** Maryland Port Administration (MPA) has approved this purchase.

**Change Order Approval**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
**AMENDMENTS, AND CHANGE ORDERS**  
**FOR**  
**BOARD OF DIRECTORS' APPROVAL**

**February 27, 2025**

**Item:** 4

**Type:** A/E Services over \$200,000

**Group & Division:** Environmental Operations

**MES Contract Number:** 1-25-4-29-3

**Project Name:** Sandy Hill Landfill Flare and Gas Collection & Control System (GCCS) Upgrade Evaluation

**Title/Description:** Sandy Hill Landfill Open Flare Replacement

**Original Procurement Method:** A/E shortlist

**Contractor:** Geosyntec Consultants, Inc.

**Original Term:** February 28, 2026

**Modified Term:** N/A

**Original Amount:** \$18,966.44

**Modifications to Date:** \$0

**Amount of this Change Order #1:** \$244,033.56

**Revised Total Contract Amount:** \$263,000.00

**Client/Fund Source:** Prince George's Co./Contract Management Services (IGA 2-21-4-53)

**MBE Participation:** Goal 0%. Participation to date 0%. 19% increase with change order.

**Remarks:** Pursuant to new 2024 landfill emission regulations, the Sandy Hill Creative Disposal Project landfill in Bowie, MD was required to make improvements to the onsite flare. Geosyntec was issued a contract in October 2024 to perform an engineering analysis to evaluate the regulatory impact to the existing landfill gas infrastructure. Maryland Department of the Environment (MDE)

has confirmed that a new enclosed type of flare is required to comply with the Code of Maryland Regulations (COMAR). This change order provides contract design and permitting services, bid document preparation, and bid support for a new enclosed flare with conveyance piping upgrades to route the gas.

The additional engineering will generate \$50,000 in minority business enterprise (MBE) opportunity, raising the contract MBE participation to 19%.



**SANDY HILL CREATIVE DISPOSAL PROJECT - BLOWER FLARE STATION**

**Change Order Approval**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
**AMENDMENTS, AND CHANGE ORDERS**  
**FOR**  
**BOARD OF DIRECTORS' APPROVAL**

**February 27, 2025**

**Item:** 5

**Type:** A/E Services over \$200,000

**Group & Division:** Environmental Operations

**MES Contract Number:** 1-22-4-55-8

**Project Name:** Brown Station Road Sanitary Landfill (BSRSL) Leachate Pre-Treatment Facility Upgrades

**Title/Description:** BSRSL Leachate Pre-Treatment Upgrades

**Original Procurement Method:** A/E shortlist

**Contractor:** EA Engineering, Science, and Technology, Inc., PBC

**Original Term:** June 30, 2026

**Modified Term:** N/A

**Original Amount:** \$1,014,817.72 (BOD Item 6, 9/29/2022)

**Modifications to Date:** C.O. #1 \$126,715.28

**Amount of this Change Order #2:** \$137,431.87

**Revised Total Contract Amount:** \$1,278,964.87

**Client/Fund Source:** Prince George's Co./Contract Management Services (IGA 2-21-4-53)

**MBE Participation:** Goal 32.2%. Participation to date 37.48%.

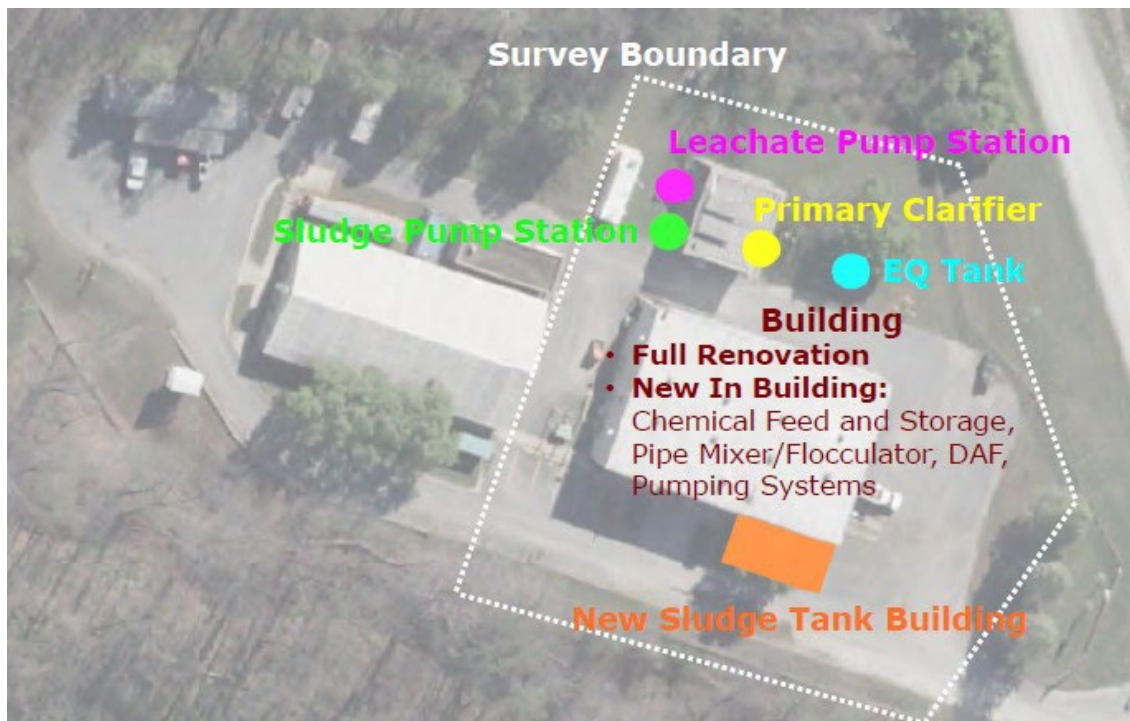
**Remarks:** The BSRSL has a Leachate Pre-Treatment Facility which was built in 1993 and is in need of upgrades to accommodate the projected leachate flows of the expanding landfill. This contract is for design and permitting services for a full system upgrade that maintains the existing sequencing batch reactor (SBR) treatment system process and opens up building space for future per- and polyfluoroalkyl substances (PFAS) mitigation technologies.



Pursuant to the client's requests during the design efforts, this change order includes closed-circuit television (CCTV) inspection and cleaning services for the system discharge piping; subcontracting and oversight of a fiber optic cabling system installation for improved network reliability; additional design efforts to complete local stormwater permitting as triggered during the design effort; and de-scopes commissioning agent services from the vendor's scope.

This change order includes approximately \$50,000 of minority business enterprise (MBE) participation for CCTV services and the permitting efforts.

**Image No. 1:** EA's Concept Development Plan



**Pre-Solicitation Approval**  
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**February 27, 2025**

**Item:** 6

**Type:** Chemical Supplies over \$200,000

**Group & Division:** Environmental Operations

**MES Procurement #:** 1-25-4-37-5

**Project Name:** Brown Station Road Landfill Leachate Pre-Treatment Facility

**Title/Description:** 50% Sodium Hydroxide (Caustic Soda). Sodium Hydroxide is used for pH and alkalinity control in the pretreatment of leachate.

**Procurement Method:** Competitive Sealed Bid

**Advertising Date:** 1/10/2025

**Estimate:** \$225,600

**Client/Fund Source:** Prince George's County

**MBE Goal:** 0%\*

**Remarks:** The Maryland Environmental Service is soliciting competitive sealed bids from qualified contractors to furnish and deliver an estimated 48,000 gallons per year of sodium hydroxide 50% (caustic soda) to 3500 K Brown Station Road Upper Marlboro, MD. 20774 – Brown Station Leachate Pretreatment Facility.

\*There is a zero percent minority business enterprise (MBE) goal listed for this bid. The value of the bid exceeds the \$200,000 lower limit, so a subgoal determination was investigated. Upon this investigation, the recommended subgoal total plus the 2% margin equals 18%. Once the bid was sent to solicitation, the total MBE response goal for the procurement was 0%. As such, there were no certified firms for the supply, and the MBE goal for the contract award was 0%.

**Approval after Solicitation**  
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**February 27, 2025**

**Item:** 7

**Type:** Construction over \$200,000

**Group & Division:** Environmental Operations – Solid Waste

**MES Contract Number:** 1-25-4-31-2

**Project Name:** Prince George’s County Material Recycling Facility – Baler Feed Conveyor Upgrades

**Title/Description:** Furnishment and installation of an incline chain conveyor for the baler feed system including ancillary electrical and mechanical components.

**Procurement Method:** Sole Source

**Bids/Proposals:** N/A

**Awarded To:** Van Dyk Baler Corp.

**Amount:** \$372,114.75

**Term:** NTP (February/March) to December 31, 2025

**Client/Fund Source:** Prince George’s County MRF – Capital Expenses

**MBE Goal:** 0% – Sole source; limited opportunities for MBE participation.

**Remarks:** The Prince George’s County Materials Recycling Facility (MRF) accepts single-stream recycling from county residents. The incoming recyclables (glass, paper, metal) are sorted by size and composition through the screening system. Conveyors transport the sorted recyclables to the baler, from which they are baled, stored and exported. The MRF operations team has indicated that the current conveyor demands an average of 2-3 maintenance hours per week, typically including chain realignment, bolt replacement, chain greasing, and cleaning.

The proposed conveyor, supplied by the Van Dyk Baler Corp, will be engineered to fit into the current MRF system, both in physical

dimensions and output speed. It will also be designed with several access panels not included on the current conveyor, which will improve operational efficiency by mitigating the aforementioned labor efforts tied to cleaning and repairs.

The conveyor will be delivered and installed in parallel with the MRF screen upgrades (Oct. 31, 2024, BOD Item #5). As such, this project will not affect the predicted facility downtime or resultant waste diversion cost. MES' sole source determination was made on the basis of compatibility of existing equipment and accessories. Additionally, the surrounding screening and baling systems are Van Dyk/Bollegraaf products.



Prince George's County MRF – Inclined conveyor feeds into baler

**Approval after Solicitation**  
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**February 27, 2025**

**Item:** 8

**Type:** Services over \$200,000

**Group & Division:** Technical and Environmental Services

**MES Contract Number:** TBD

**Project Name:** 2026 Hazard Mitigation Plan Update

**Title/Description:** Planning and mapping support services for the development of the 2026 State of Maryland Hazard Mitigation Plan.

**Procurement Method:** GIS & Associated Services Shortlist

**Bids/Proposals:** N/A

**Awarded To:** AECOM

**Amount:** \$214,802.85

**Term:** Notice to Proceed through December 31, 2026

**Client/Fund Source:** MD Department of Emergency Management / MOU 2-22-3-17

**MBE Goal:** 81.7%

**Remarks:** The project team specializes in the development of comprehensive emergency management plans and related disaster, homeland security, and business continuity planning, training, and exercise services. Members of this project team have supported the last two State Hazard Mitigation Plan updates in 2016 and 2021.

**Pre-Solicitation Approval**

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**February 27, 2025**

**Item:** 9

**Type:** Construction Contract over \$200,000

**Group & Division:** Environmental Dredging & Restoration

**Procurement Number:** 1-25-5-19-5

**Project Name:** Colgate Creek Dredging and Innovative Reuse Project

**Title/Description:** Dredging, transport, unloading, and dewatering of dredged material (DM) into geotextile tubes. The dredging consists of a combination of maintenance dredging and new work dredging within and immediately adjacent to Colgate Creek in Baltimore City. The new work dredging consists of a proposed widener and tug shelf to the Dundalk West Branch Channel (DWBC) within Colgate Creek. The DM will be placed inside geotubes in the upland cell of the Cox Creek Dredged Material Containment Facility (DMCF) for dewatering and future innovative reuse.

**Procurement Method:** Competitive Sealed Bid

**Advertising Date:** 2/28/25

**Estimate:** ~\$14,340,000 (\$11.946M for Base Bid + ~20% Contingency)

**Client/Fund Source:** 100% Maryland Port Administration/MES Energy Transfer Port MOU, MES Contract No. 2-18-3-09

**MBE Goal:** 10%

**Remarks:** To ensure a qualified contractor, MES will utilize a two-phase solicitation in which the first phase requires bidders to submit documentation that they have performed similar projects in the past.

