



# Board of Directors Meeting

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**August 22, 2024**

**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
Inspire Awards	Managing Directors
Approval of Minutes – July 25, 2024	Shelley Heller
Executive Director’s Report	Charles Glass
New Business Report	Managing Directors
Financial Update	Hament Patel
Human Resources Report	Stephanie Patton
Procurement	Winsome Condra
Procurement Items (attached)	
• Item 1: Short- & Long-Term Group Disability & Life Insurance – Voya/Reliastar Life Insurance Company (CO#2)	
• Item 2: Headquarters - Landscaping, Beechfield Landscaping, Inc.	
• Item 3: Freedom WWTP – Liquid emulsion polymer, Maryland Chemical Co.	
• Item 4: MCI WWTP – Trucking & land application services for biosolids, Recyc Systems, Inc.	
• Item 5: Historic Parkville Drainage Area C East – Stormwater modeling, Rummel, Klepper & Kahl, LLP (RK&K)	
• Item 6: Historic Parkville Drainage Area C West – Stormwater modeling, Rummel, Klepper & Kahl, LLP (RK&K)	
• Item 7: Historic Parkville Drainage Area A West – Stormwater modeling, iDesign Engineering, Inc.	
• Item 8: Historic Parkville Drainage Area A East – Stormwater modeling, iDesign Engineering, Inc.	
• Item 9: Brown Station Landfill – Landfill gas power plant operations, Curtis Power Solutions, LLC	
• Item 10: Masonville & Cox Creek DMCF – Algaecide, BioSafe Systems	
• Item 11: Midshore II – CAT 325 Excavator, Carter Machinery Company	

Procurement Notifications

Legal Report

Sean Coleman

Group Updates

- Deep Creek Lake Arrowhead Cove Dredging
- SHA Public Involvement
- Harford County Operations
- Coast Smart

Marni Dolinar  
Melissa Slatnick  
Tim Ford  
Matt Lapinsky

New/Old Business

Shelley Heller

Closed session

Adjournment

Shelley Heller

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

**August 22, 2024**

**Item:** 1

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

**Group & Division:** Administration, Human Resources

**MES Contract Number:** 1-20-1-01-5

**Project Name:** Short Term & Long-Term Group Disability & Life Insurance Policy

**Title/Description:** Insurance coverage for MES Employees

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** Voya/Reliastar Life Insurance Company

**Original Term:** Two Years from NTP (1/31/20-1/31/22) with one additional two-year period

**Modified Term:** Renewal 1 - Two Year renewal option period (1/31/22-1/31/24)  
CO#1 - Additional 6 months (1/31/24-6/30/24)  
CO#2 - Additional 12 weeks (6/30/24-10/23/24)  
CO#3 - Two (2) month extension to (10/23/24-12/31/2024)

**Original Amount:** \$1,021,947.36 (BOD ITEM 7; 12/19/2019)

**Modifications to Date:** Letter Renewal - \$1,021,947.30 (BOD ITEM 4; 1/27/2022)  
CO#1 - \$250,000.00 (BOD ITEM 3; 2/29/2024)  
Credit Adjustment - \$83,854.19  
CO#2 - \$150,000.00

**Amount of this Change Order #3:** \$100,000.00

**Revised Total Contract Amount:** \$2,627,748.91

**Client/Fund Source:** MES Fringe Benefits

**MBE Participation:** 0%

**Remarks:** To extend the current contract for an additional 2 months while a revised request for proposals for disability and life insurance services is completed.

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**August 22, 2024**

**Item:** 2

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

**Group & Division:** Administration

**MES Contract Number:** 1-21-1-04-8

**Project Name:** MES Headquarters grounds maintenance

**Title/Description:** Landscaping, Mowing & Snow Removal Services at the MES Headquarters located in Millersville, Maryland

**Original Procurement Method:** Request for Proposal

**Contractor:** Beechfield Landscaping, Inc.

**Original Term:** Two years from NTP (7/30/21 – 8/1/2023), with an option to renew for two additional one-year terms.

**Modified Term:** Renewal #1 – One year renewal option period (8/1/23 – 7/29/24)  
Term Extension – Additional 1 month added (7/30/24 – 8/31/24)  
Renewal #2 – one year renewal option period (9/1/24 – 8/31/25)

**Original Amount:** \$133,848.00

**Modifications to Date:**

Renewal # 1	\$65,000.00
Term Extension	\$0.00

**Amount of this Renewal #2:** \$65,000.00

**Revised Total Contract Amount:** \$263,848.00

**Client/Fund Source:** Overhead

**MBE Participation:** Goal 4%, Participation to date 9.6%

**Remarks:** This funding will allow the contractor to provide services for year four of the contract term.

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**August 22, 2024**

**Item:** 3

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

**Group & Division:** Water/Wastewater Group, Engineering Services Division

**MES Contract Number:** 1-21-2-07-5

**Project Name:** Supplies Purchase Agreement, Liquid Emulsion Polymer, Freedom District WWTP

**Title/Description:** Chemical purchasing agreement for Freedom's sludge dewatering process.

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** Maryland Chemical Co.

**Original Term:** One Base Year (9/24/20-9/23/21), with 4 optional renewal years

**Modified Term:** Fourth Option Year (Fifth & final year of contract) (9/24/24-9/23/25)

**Original Amount:** \$ 46,690

**Modifications to Date:** Renewal #1 \$ 46,690 (9/24/21-9/23/22)  
Renewal #2 \$ 46,690 (9/24/22-9/23/23)  
Renewal #3 \$ 46,690 (9/24/23-9/23/24)

**Amount of this Renewal #4:** \$ 47,334 (9/24/24-9/23/25)

**Revised Total Contract Amount:** \$ 234,094

**Client/Fund Source:** Multiple wastewater clients

**MBE Participation:** 0%

**Remarks:** This change order is for the fourth and final option year contract renewal for the purchase of the sludge dewatering polymer used at the Freedom District WWTP. This is a critical chemical used to dewater sludge at this facility. Dewatered sludge can then be land applied as a beneficial reuse.

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**FOR**  
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**August 22, 2024**

**Item:** 4

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

**Group & Division** Water/Wastewater Group, Engineering Services Division

**MES Contract Number:** 1-22-2-35-5

**Project Name:** Beneficial Reuse Services for Dewatered, Lime Stabilized Biosolids, MD Correctional Institution (MCI) WWTP

**Title/Description:** Trucking and land application services for MCI's biosolids

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** Recyc Systems Inc.

**Original Term:** One Year (9/9/22-9/8/23), plus 2 additional optional renewal years

**Modified Term:** Second Option Year (Third year of contract) (9/9/24-9/8/25)

**Original Amount:** \$ 86,488

**Modifications to Date:** Renewal #1 \$ 86,488 (9/9/23-9/8/24)

**Amount of this Renewal #2:** \$ 89,038

**Revised Total Contract Amount:** \$ 262,014

**Client/Fund Source:** Multiple wastewater projects

**MBE Participation:** Goal 0%, Contract awarded to certified woman owned minority business

**Remarks:** This renewal is for the second option year contract renewal (third year of contract) for the hauling and beneficial reuse of dewatered, lime stabilized biosolids from the MCI WWTP. In the agreement, the Contractor hauls and land applies the dewatered, lime stabilized biosolids on permitted agricultural land.

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**August 22, 2024**

**Item:** 5

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

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

**MES Contract Number:** TBD

**Project Name:** Historic Parkville Drainage Area C East

**Title/Description:** Field data collection and condition assessment of stormwater infrastructure within Drainage Area C East of the Historic Parkville neighborhood in Baltimore County. Includes hydrologic and hydraulic conditions assessment to assist with green and grey infrastructure improvements.

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

**Bids/Proposals:** NA

**Awarded To:** Rummel, Klepper & Kahl, LLP (RK&K)

**Amount:** \$282,786.94

**Term:** Notice to Proceed through December 31, 2025

**Client/Fund Source:** Baltimore County / MOU 2-20-3-25

**MBE Goal:** 29%

**Remarks:** RK&K and their subcontractor CEM will develop hydrologic and hydraulic models of drainage and roadway networks, and model inland flooding in consideration of future potential storm events. Additionally, there will be an analysis of registered drainage complaints and county work orders within the drainage area for use in LoF (likelihood of failure) analysis. Work also includes asset inspections on all public stormwater structures and roadway segments within the delineated drainage areas.

**Approval after Solicitation**  
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**August 22, 2024**

**Item:** 6

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

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

**MES Contract Number:** TBD

**Project Name:** Historic Parkville Drainage Area C West

**Title/Description:** Field data collection and condition assessment of stormwater infrastructure within Drainage Area C West of the Historic Parkville neighborhood in Baltimore County. Includes hydrologic and hydraulic conditions assessment to assist with green and grey infrastructure improvements.

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

**Bids/Proposals:** NA

**Awarded To:** Rummel, Klepper & Kahl, LLP (RK&K)

**Amount:** \$282,786.94

**Term:** Notice to Proceed through December 31, 2025

**Client/Fund Source:** Baltimore County / MOU 2-20-3-25

**MBE Goal:** 29%

**Remarks:** RK&K and their subcontractor CEM will develop hydrologic and hydraulic models of drainage and roadway networks, and model inland flooding in consideration of future potential storm events. Additionally, there will be an analysis of registered drainage complaints and county work orders within the drainage area for use in LoF (likelihood of failure) analysis. Work also includes asset inspections on all public stormwater structures and roadway segments within the delineated drainage areas.





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**August 22, 2024**

**Item:** 7

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

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

**MES Contract Number:** TBD

**Project Name:** Task 1 Historic Parkville Drainage Area A West

**Title/Description:** Field data collection and condition assessment of stormwater infrastructure within Drainage Area A West of the Historic Parkville neighborhood in Baltimore County. Includes hydrologic and hydraulic conditions assessment to assist with green and grey infrastructure improvements.

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

**Bids/Proposals:** NA

**Awarded To:** iDesign Engineering, Inc.

**Amount:** \$348,331.53

**Term:** Notice to Proceed through December 31, 2025

**Client/Fund Source:** Baltimore County / MOU 2-20-3-25

**MBE Goal:** 8% (prime is a certified SBR and MBE)

**Remarks:** iDesign and their subcontractor Wallace Montgomery will develop hydrologic and hydraulic models of drainage and roadway networks, and model inland flooding in consideration of future potential storm events. Additionally, there will be an analysis of registered drainage complaints and county work orders within the drainage area for use in LoF (likelihood of failure) analysis. Work also includes asset inspections on all public stormwater structures and roadway segments within the delineated drainage areas. The prime contractor is an MBE and an additional MBE will be used for traffic maintenance.

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**August 22, 2024**

**Item:** 8

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

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

**MES Contract Number:** TBD

**Project Name:** Task 2 Historic Parkville Drainage Area A East

**Title/Description:** Field data collection and condition assessment of stormwater infrastructure within Drainage Area A East of the Historic Parkville neighborhood in Baltimore County. Includes hydrologic and hydraulic conditions assessment to assist with green and grey infrastructure improvements.

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

**Bids/Proposals:** NA

**Awarded To:** iDesign Engineering, Inc.

**Amount:** \$337,193.80

**Term:** Notice to Proceed through December 31, 2025

**Client/Fund Source:** Baltimore County / MOU 2-20-3-25

**MBE Goal:** 16% (prime is a certified SBR & MBE)

**Remarks:** iDesign and their subcontractors Wallace Montgomery and ZEST will develop hydrologic and hydraulic models of drainage and roadway networks, and model inland flooding in consideration of future potential storm events. Additionally, there will be an analysis of registered drainage complaints and county work orders within the drainage area for use in LoF (likelihood of failure) analysis. Work also includes asset inspections on all public stormwater structures and roadway segments within the delineated drainage areas. Sunrises Safety Services, Inc. (SSS) will provide Maintenance of Traffic (MOT) services.

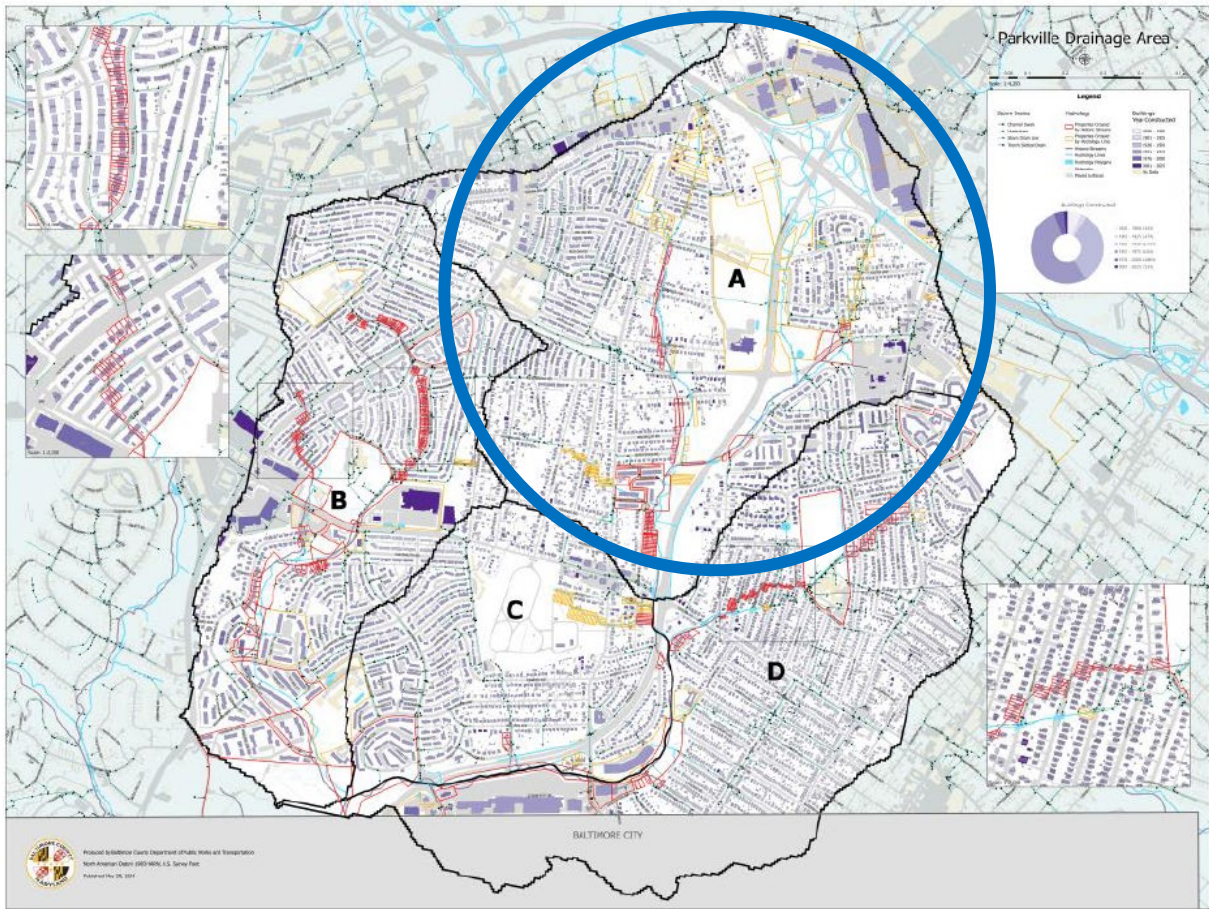


Figure 1. Historic Parkville Drainage Area Map provided by Baltimore County

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**August 22, 2024**

**Item:** 9

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

**Group & Division:** Environmental Operations

**MES Contract Number:** 1-25-4-16-2

**Project Name:** Brown Station Road Sanitary Landfill – Landfill Gas (LFG) Power Plant Operations and Maintenance (O&M) FY25- FY26

**Title/Description:** Operations and maintenance of the Brown Station Road Sanitary Landfill (BSRSL) and County Correction Center (CCC) landfill gas (LFG)-fueled power plants.

**Procurement Method:** Client-directed sole source

**Bids/Proposals:** \$2,741,740.00

**Awarded To:** Curtis Power Solutions, LLC.

**Amount:** \$2,741,740.00

**Term:** NTP to June 20, 2026, with two, one-year optional renewal periods.

**Client/Fund Source:** Prince George's County (IGA 2-21-4-53)

**MBE Goal:** 10%

**Remarks:** The BSRSL and CCC are located in Upper Marlboro, Prince George's County, Maryland. The BSRSL has an active LFG collection and control system. This system directs LFG to four electrical generator sets at the BSRSL plant and to three electrical generator sets at the CCC plant. The BSRSL plant provides power to the site for all landfill operations. The CCC plant receives LFG from the BSRSL compressor building through an underground transmission pipeline and provides power and domestic hot water to a modular maximum-security detention center.

The transmission pipeline is presently shut down for replacement. As a result, the plant is currently not in full operation and will remain in this status until the pipeline is replaced.

The LFG power plants are a critical part of maintaining safe total gas control at the County’s municipal solid waste landfill. Prince George's County has solely contracted with Curtis Power Solutions, LLC (CPS) since 1987 to maintain and operate the plants. This contract is for limited operations, routine and corrective maintenance, and upgrades/improvements to essential equipment of the BSRSL LFG power plants. The County intends to solicit O&M services once the pipeline is completed, and the plant returns to full operation.

Due to the specialized nature of the labor and required equipment, MBE participation opportunities are limited. The majority of the contract value is allotted to the labor and equipment costs of a team of skilled LFG-to-power mechanics as well as the purchase of specialized equipment needed for the operation of the engines and auxiliary systems. Subcontracting opportunities are limited to low-priority tasks that are not required for the operation of the plant but may be needed as authorized by the client. CPS intends to fulfill this commitment with the delivery/repairs of propane for heating the BSRSL buildings (6%) and with mechanical services (4%) to maintain the building as needed.

<b>% Value</b>	<b>Tasks</b>	<b>MBE Opportunity</b>
64.40%	Specialized skilled labor team	N
2.10%	Procurement of specialized LFG equipment	N
16.30%	Building routine maintenance (propane 6%, mechanical services 4% as needed)	Y
17.20%	Allowance for non-routine tasks, as approved by the County	N



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**August 22, 2204**

**Item:** 10

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

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

**MES Contract Number:** 1-25-5-05-2

**Project Name:** Masonville and Cox Creek Dredged Material Containment Facilities

**Title/Description:** Supply and delivery of BioSafe Systems GreenClean Liquid 5.0 Algaecide for control of harmful algal blooms.

**Procurement Method:** Sole Source

**Bids/Proposals:** BioSafe Systems- \$396,000

**Awarded To:** BioSafe Systems

**Amount:** \$396,000

**Term:** From Notice to Proceed to June 30, 2025.

**Client/Fund Source:** Maryland Port Administration, Masonville FY 25 Operation and Maintenance (O&M) Budget and Cox Creek FY 25 O&M Budget

**MBE Goal:** 0%

**Remarks:** Algaecide for up to six treatments are included for applications to be provided by a separate firm. Harmful Algal Blooms (HABs) occur at the Masonville and Cox Creek DMCFs. HABs have the potential to produce toxins posing a threat to human health and wildlife. It can also disrupt site discharge operations. Research demonstrates that Biosafe Systems GreenClean product is effective in treating HABs. The Masonville and Cox Creek DMCFs have received an approved Notice Of Intent (NOI) registration #17PE0055 from the Maryland Department of the Environment (MDE) for General Permit 17-PE that allows the use of the BioSafe Systems product. BioSafe Systems is the only company that manufactures the Environmental Protection Agency and MDE-approved GreenClean Liquid 5.0 Algaecide. BioSafe

Systems offers MES a discounted price. There is no MBE available to supply this product.



PHOTO: Algaecide Totes at the Masonville DMCF ready for application



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**August 22, 2024**

**Item:** 11

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

**Group & Division:** Environmental Operations Group

**MES Contract Number:** TBD

**Project Name:** Midshore II Regional Solid Waste Facility

**Title/Description:** Purchase of a 2024 CAT 352 Excavator

**Procurement Method:** Intergovernmental Cooperative Agreement  
Sourcewell Contract # 020223-CAT  
MES Sourcewell # 5305

**Bids/Proposals:** Carter Machinery Company (via Sourcewell)

**Awarded To:** Carter Machinery Company

**Amount:** \$493,136

**Term:** 1-Time Purchase

**Client/Fund Source:** Midshore Enterprise Fund

**MBE Goal:** 0%

**Remarks:** This unit is planned to replace the aging 2007 John Deere 450 excavator that has over 17,000 hours and has reached the end of its useful service life. The replacement excavator will be used for grading, excavating and loading soil at the active Midshore II borrow pit, all of which are integral to landfill operations.



\*An MBE search was performed for this purchase as well as for previous purchases of heavy equipment. In all searches, no MBEs were found.