



## Board of Directors Meeting

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**July 27, 2023**

**9:30 a.m.**

### Agenda

#### Board Members

Hon. Frederic N. Smalkin	Call to Order	Frederic Smalkin
Robert L. Witt, II	Organization Meeting matters	
Dereck E. Davis <i>State Treasurer</i>	<ul style="list-style-type: none"><li>• Welcome new Board members</li><li>• Election of Board officers (Chair, Secretary, Treasurer)</li><li>• Board Support position: Board Clerk</li><li>• HR and Audit Committee assignments (and Chair assignments)</li><li>• 2023 Board meeting schedule</li><li>• 2024 Draft Board meeting schedule</li><li>• Training requirements (annual training requirements and scheduling, closed meeting training)</li></ul>	
Shelley L. Heller	Approval of Minutes – June 22, 2023	Chair
Brendon Baatz	Executive Director’s Report	Charles Glass
Moalie Jose	New Business Report	Managing Directors
<i>Vacant</i>	Financial Update	Hament Patel
Charles C. Glass, Ph.D., P.E. <i>Executive Director</i>	Human Resources Report	Shannon Bettleyon
	Procurement	Hattie Crosby
	Procurement Items (attached)	
	<ul style="list-style-type: none"><li>• Item 1: Montgomery County Compost – EARN Contractors, Inc. – labor</li><li>• Item 2: Montgomery County Recycling – Colossal Contractors, Inc. – labor</li><li>• Item 3: Cambridge WWTP – Shore Waste LLC – sludge hauling services</li><li>• Item 4: Sandy Hill Landfill – Arcadis U.S., Inc. – compliance monitoring</li><li>• Item 5: Harford County Landfills – J.D. Lawn Service – landscaping</li><li>• Item 6: Brown Station Landfill – SCS Engineers – water monitoring</li><li>• Item 7: Brown Station Landfill – SCS Engineers – gas &amp; air monitoring</li><li>• Item 8: Sandy Hill Landfill – SCS Engineering – gas &amp; air monitoring</li><li>• Item 9: Deep Creek Lake – Byco Enterprises Inc. – Arrowhead Cove dredging</li></ul>	

- Item 10: Cox Creek DMCF – Xylem Dewatering Solutions, Inc. – dewatering pumps
- Item 11: Poplar Island DMCF – Carter Machinery – excavator

Procurement Notifications

Legal Report	Sean Coleman
New/Old Business	Chair
Adjournment	Chair

**Change Order approval**

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,  
AMENDMENTS, AND CHANGE ORDERS  
FOR  
BOARD OF DIRECTOR'S APPROVAL**

**July 27, 2023**

**Item:** 1

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

**Group & Division:** Environmental Operations

**MES Contract Number:** 1-18-4-34-5

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

**Title/Description:** Provide labor to the Montgomery County Grinding Operation in Derwood and the Montgomery County Yard Trim Compost Facility in Dickerson.

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** EARN Contractors, Inc.

**Original Term:** 8/22/18 through 11/30/19 (15 months with an option to renew for four additional one-year terms)

**Modified Term:** 12/1/22 through 11/30/2023 (4<sup>th</sup> of four additional one-year renewals)

**Original Amount:** \$462,250.00 (BOD Item 4, approved 6/28/18)

**Modifications to Date:**

\$476,117.50	Letter of renewal #1 (BOD Item 5, 11/22/19)
\$576,010.00	Letter of renewal #2 (BOD Item 8, 10/22/20)
\$ 5,000.00	Change Order #1 (change in County living wage)
\$598,440.00	Letter of Renewal #3 (BOD Item 1, 9/23/21)
\$382,620.00	Letter of Renewal #4 (BOD Item 6, 11/17/2022)
\$335,380.00	Change Order #2 (change in County living wage) (BOD Item 6, 11/17/2022)

**Amount of Change Order #3:** \$325,000.00

**Revised Total Contract Amount:** \$3,160,817.50

**Client/Fund Source:** Montgomery Count Yard Trim Compost Facility (MCYTCF) IGA No. 2-16-4-68. FY2024 Operating Budget: 2554-1200.1201 &1206

**MBE Participation:** MBE Goal 30%; Participation to date: 25% achieved.

**Remarks:** EARN Contractors, Inc. is a certified MBE prime. This change order is requested to allow MES to provide Montgomery County DEP with the labor needed to perform operations at the Derwood Yard Waste Grinding Operation and Dickerson Compost Facility to process Leafgro. This request will also allow MES to safely and efficiently conduct business for the client through the term of the contract (November 2023) during FY24. This increase will accommodate the 2023 Montgomery County Cost of living increase. Additionally, MES anticipates needing to use more temporary labor than in previous years to accommodate additional needs for site operations.

**Change Order approval**

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,  
AMENDMENTS, AND CHANGE ORDERS  
FOR  
BOARD OF DIRECTOR'S APPROVAL**

**July 17, 2023**

**Item:** 2  
**Type:** Services over \$200,000  
**Group & Division:** Environmental Operations  
**MES Contract Number:** 1-22-4-13-5  
**Project Name:** Montgomery County Recycling Center General Labor Services  
**Title/Description:** Provide labor to the Montgomery County Recycling Center in Derwood, MD

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** Colossal Contractors, Inc.

**Original Term:** 11/30/2021 through 11/30/2022 (12 months with an option to renew for four additional one-year terms).

**Modified Term:** 01/01/2024 through 12/31/2024

**Original Amount:** \$2,335,185.60 (BOD Item 3, 8/26/21)

**Modifications to Date:** \$2,488,328.80 (BOD Item 3, 12/15/22) (first of four additional one-year renewals)

**Amount of this Letter of Renewal #2:** \$2,640,080.40 (second of four additional one-year renewals)

**Revised Total Contract Amount:** \$7,463,594.80

**Client/Fund Source:** Montgomery County Materials Recycling Facility (MCMRF) IGA No. 2-16-4-69. FY2024 Operating Budget: 2553-1200 & 0517

**MBE Participation:** 30% MBE Goal; 27.6% achieved to date.

**Remarks:** Colossal Contractors, Inc. is a certified MBE prime. This renewal is requested so that MES will be able to provide Montgomery County DEP with the general labor services needed to perform operations safely and efficiently at the Montgomery County Materials Recycling Facility to process commingled recyclables and fiber materials.

**Change Order approval**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
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**FOR**  
**BOARD OF DIRECTOR'S APPROVAL**

**July 27, 2023**

**Item:** 3

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

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

**MES Contract Number:** 1-19-2-37-5

**Project Name:** City of Cambridge Wastewater Treatment Plant, Sludge Hauling Services

**Title/Description:** Transporting Cambridge's dewatered sludge to the Dorchester County Landfill

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** Shore Waste LLC

**Original Term:** One Base Year

**Modified Term:** Year 5 of the contract (Fourth Option Year)

**Original Amount:** \$ 99,750.00

**Modifications to Date:** First Option Year: \$ 99,750.00  
Second Option Year: \$109,725.00 (BOD Item 3, 7/15/21)  
Third Option Year: \$ 120,367.50  
\$ 329,842.50

**Amount of this Renewal #4:** \$ 131,784.00

**Revised Total Contract Amount:** \$ 561,376.50

**Client/Fund Source:** City of Cambridge, Project No: 2305-1200

**MBE Participation:** 0%

**Remarks:** This change order is for the fourth and final option year contract renewal (fifth year of contract) for the hauling and disposal of dewatered biosolids from the City of Cambridge WWTP. In the agreement the Contractor, Shore Waste LLC, hauls dumpsters of

dewatered sludge from the WWTP to Dorchester County Landfill for disposal.



**CITY OF CAMBRIDGE WASTEWATER TREATMENT PLANT**

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

**July 27, 2023**

**Item:** 4

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

**Group & Division:** Environmental Operations

**MES Contract Number:** TBD

**Project Name:** Sandy Hill Creative Disposal Project (SHCDP) Consent Order Regulatory Compliance Support Services

**Title/Description:** Consent Order Assistance and Compliance Monitoring and Reporting

**Procurement Method:** A/E shortlist

**Bids/Proposals:** N/A

**Awarded To:** Arcadis U.S., Inc

**Amount:** \$454,074

**Term:** July 1, 2023 to July 12, 2024

**Client/Fund Source:** 3838-0001 Prince George's County/Contract Management Services (IGA 2-21-4-53)

**MBE Goal:** 30.6%

**Remarks:** The AE will provide professional services in support of Prince George's County's ongoing 2011 consent order with MDE. This includes efforts to maintain compliance pursuant to roles and responsibilities outlined in a settlement agreement as well as provide strategic consulting associated with remedies to be included in a pending Corrective Action Plan (CAP). As part of the consent order requirements, the most recent deliverables included submittal of a Water Balance Study and Environmental Monitoring Plan to MDE in May 2021. MDE's review is ongoing.

The AE will also perform routine water quality and soil-gas compliance program monitoring and reporting per the SHCDP



facility permit and COMAR requirements for July 1, 2023, through June 30, 2024.



**Approval after Solicitation**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
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**July 27, 2023**

**Item:** 7

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

**Group & Division:** Environmental Operations

**MES Contract Number:** TBD

**Project Name:** Brown Station Road Sanitary Landfill (BSRSL) Regulatory Compliance Support Services

**Title/Description:** Landfill Gas (LFG) & Air Emissions compliance monitoring and reporting

**Procurement Method:** A/E short list

**Bids/Proposals:** NA

**Awarded To:** SCS Engineers

**Amount:** \$476,871

**Term:** July 1, 2023 – July 12, 2024

**Client/Fund Source:** 3838-0000 Prince George's County/Contract Management Services (IGA 2-21-4-53)

**MBE Goal:** 20%

**Remarks:** The AE will perform field operations and maintenance of landfill gas (LGF) collection, flare and monitoring systems located at the landfill. This includes routine blower/ flare station daily inspection, routine wellfield and pipeline inspection, calibration of combustion sensors, and non-routine repairs. The AE will also perform required monitoring, recordkeeping, and reporting to comply with Clean Air Act regulations including the Standards of Performance for Municipal Solid Waste Landfills (40 CFR 60 Subpart WWW), the Emissions Guidelines and Compliance Times for Municipal Solid Waste Landfills (40 CFR 60 Subpart Cc), and the Maximum Achievable Control Technology (MACT) Standards for Landfills

(40 CFR 63, Subpart AAAA). This includes monthly wellhead monitoring, quarterly surface emissions monitoring, quarterly and semiannual NSPS/MACT reports for the landfill, and annual emissions and toxic certification. Support services will be for July 1, 2023 through June 30, 2024.





**Change Order Approval**

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,  
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**July 27, 2023**

**Item:** 5

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

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

**MES Contract Number:** 1-21-4-45-5

**Project Name:** Ground Cover Maintenance for Harford County Landfills

**Title/Description:** The Contractor (J.D. Lawn Services, Inc) provides grass cutting, landscaping, and other ground cover services.

**Original Procurement Method:** Competitive Sealed Bid

**Contractor:** J.D. Lawn Services, Inc.

**Original Term:** 1-year (August 2021 to August 2022)

**Modified Term:** Subsequent 1-year renewals; this is Renewal #2 out of three 1-year renewals included in the contract. Total term = 4 years. (August 2023 to August 2024)

**Original Amount:** \$80,020

**Modifications to Date:**

Original 1-year term	August 2021 – August 2022	\$80,020
Renewal #1	August 2022 – August 2023	\$80,020

**Amount of Renewal #2:** 80,020.00

**Revised Total Contract Amount:** \$240,060.00

**Client/Fund Source:** Harford County Solid Waste Management Services

**MBE Participation:** 0%. The original contract did not have an MBE goal based on the limited number of contractors with the specialized equipment necessary to safely work on landfills and complete all of the required tasks.

**Remarks:** JD Lawn won the competitive bid for the ground cover maintenance of Harford County Solid Waste facilities. The services provided by JD Lawn in the first two (2) years of this contract have been satisfactory.

**Approval after Solicitation**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
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**July 27, 2023**

**Item:** 6

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

**Group & Division:** Environmental Operations

**MES Contract Number:** TBD

**Project Name:** Brown Station Road Sanitary Landfill (BSRSL) Groundwater Compliance Support Services

**Title/Description:** Perform regulatory compliance groundwater and surface water monitoring and reporting.

**Procurement Method:** A/E shortlist

**Bids/Proposals:** N/A

**Awarded To:** SCS Engineers

**Amount:** \$224,883

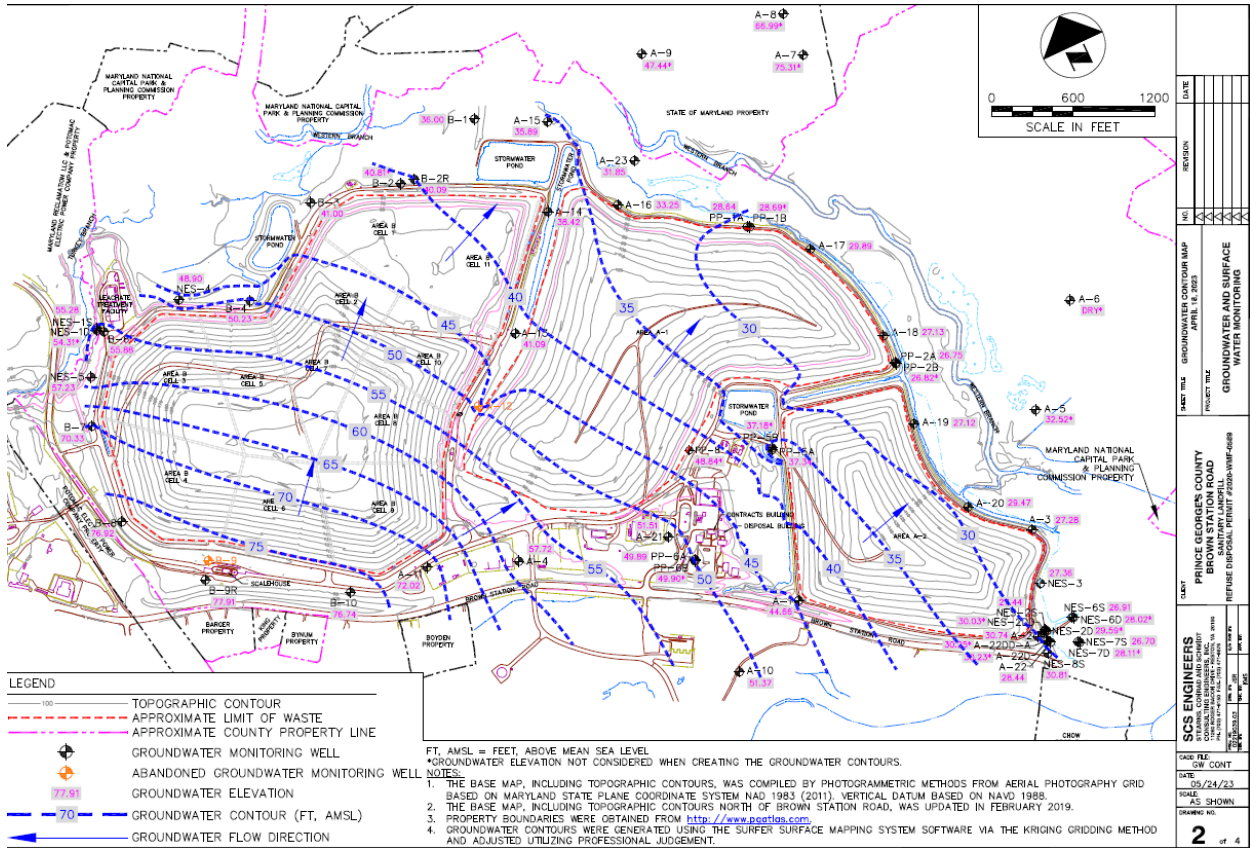
**Term:** July 1, 2023 to July 30, 2024

**Client/Fund Source:** 3838-0000 Prince George's County/Contract Management Services (IGA 2-21-4-53)

**MBE Goal:** 25%

**Remarks:** The AE shall perform regulatory compliance groundwater monitoring and reporting services at the BSRSL in accordance with the COMAR requirements, the Refuse Disposal Permit (2020-WMF-0589) and the site's Groundwater and Surface Water Monitoring Plan. This includes monitoring and sampling groundwater wells, surface water, underdrains, and sumps, laboratory analysis, data interpretation and reporting. Additional tasks include the abandonment and replacement of two groundwater monitoring wells, and revisions to an Assessment of Corrective Measures (ACM) as required by MDE in June 2023.

The monitoring period covered is from July 1, 2023, through June 30, 2024 (Fiscal Year 2024).



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**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
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**FOR**  
**BOARD OF DIRECTOR'S APPROVAL**

**July 27, 2023**

**Item:** 7

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

**Group & Division:** Environmental Operations

**MES Contract Number:** TBD

**Project Name:** Brown Station Road Sanitary Landfill (BSRSL) Regulatory Compliance Support Services

**Title/Description:** Landfill Gas (LFG) & Air Emissions compliance monitoring and reporting

**Procurement Method:** A/E short list

**Bids/Proposals:** NA

**Awarded To:** SCS Engineers

**Amount:** \$476,871

**Term:** July 1, 2023 – July 12, 2024

**Client/Fund Source:** 3838-0000 Prince George's County/Contract Management Services (IGA 2-21-4-53)

**MBE Goal:** 20%

**Remarks:** The AE will perform field operations and maintenance of landfill gas (LGF) collection, flare and monitoring systems located at the landfill. This includes routine blower/ flare station daily inspection, routine wellfield and pipeline inspection, calibration of combustion sensors, and non-routine repairs. The AE will also perform required monitoring, recordkeeping, and reporting to comply with Clean Air Act regulations including the Standards of Performance for Municipal Solid Waste Landfills (40 CFR 60 Subpart WWW), the Emissions Guidelines and Compliance Times for Municipal Solid Waste Landfills (40 CFR 60 Subpart Cc), and the Maximum Achievable Control Technology (MACT) Standards for Landfills

(40 CFR 63, Subpart AAAA). This includes monthly wellhead monitoring, quarterly surface emissions monitoring, quarterly and semiannual NSPS/MACT reports for the landfill, and annual emissions and toxic certification. Support services will be for July 1, 2023 through June 30, 2024.





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**July 27, 2023**

**Item:** 8

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

**Group & Division:** Environmental Operations

**MES Contract Number:** TBD

**Project Name:** Sandy Hill Creative Disposal Project (SHCDP) Landfill  
Regulatory Compliance Support Services

**Title/Description:** Landfill (LFG) Collection System O&M and Air Emissions  
Compliance Monitoring and Reporting

**Procurement Method:** A/E short list

**Bids/Proposals:** NA

**Awarded To:** SCS Engineers

**Amount:** \$476,988

**Term:** July 1, 2023 – July 30, 2024

**Client/Fund Source:** 3838-0001 Prince George's County/Contract Management  
Services (IGA 2-21-4-53)

**MBE Goal:** 10%

**Remarks:** The SHDP is a closed landfill. The AE will perform field operations and maintenance of landfill gas collection, flare and monitoring systems located at the landfill. This includes routine blower/ flare station daily inspection, routine wellfield/ and pipeline inspection, calibration of combustion sensors, and non-routine repairs. The AE will also perform air emissions and other regulatory support as specified by facility permits such as Clean Air Act regulations, including the Standards of Performance for Municipal Solid Waste Landfills (40 CFR 60 Subpart WWW), the Emissions Guidelines and Compliance Times for Municipal Solid Waste Landfills (40 CFR 60 Subpart Cc), and the Maximum

Achievable Control Technology (MACT) Standards for Landfills (40 CFR 63, Subpart AAAA). This includes monthly wellhead monitoring, quarterly surface emissions monitoring, quarterly and semiannual NSPS/MACT reports for the landfill, and annual emissions and toxic certification. Support services will be for the period July 1, 2022, through June 30, 2024.

The MBE vendor will perform weekly flare station operation and maintenance, routine equipment inspection and non-routine maintenance as needed. MBE participation may be higher as non-routine needs increase.



**Approval after Solicitation**

**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,  
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**July 27, 2023**

**Item:** 9

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

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

**MES Contract Number:** 1-23-5-21-5

**Project Name:** Deep Creek Lake Arrowhead Cove Dredging Project

**Title/Description:** Competitive sealed bid to establish a contract with a qualified construction firm to complete the mechanical dredging of up to 15,000 cubic yards (cy) of sediment from Arrowhead Cove in Deep Creek Lake

**Procurement Method:** Competitive Sealed Bid

**Bids/Proposals:** Byco Enterprises, Inc. (See remarks)

**Awarded To:** Byco Enterprises, Inc. (Anticipated following negotiations)

**Amount:** \$1,677,147 (Estimated)

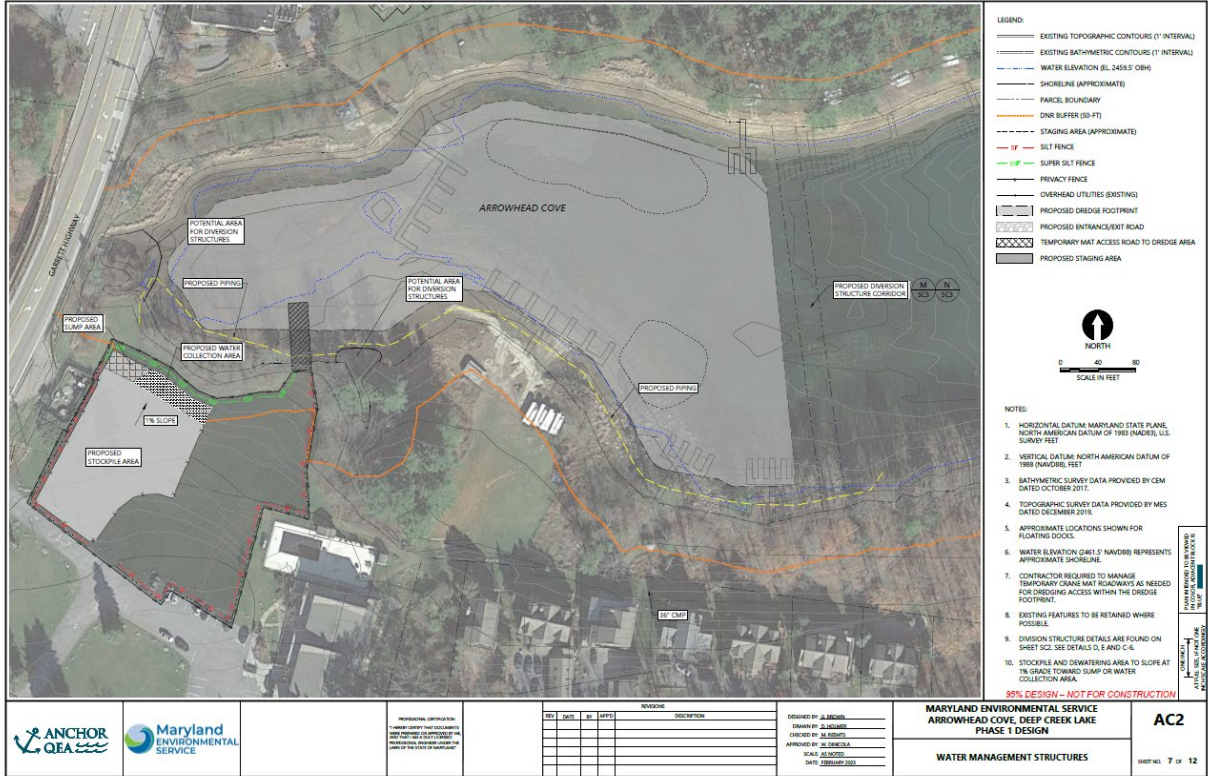
**Term:** 365 days

**Client/Fund Source:** Garrett County Government/MES IGA 2-22-5-15

**MBE Goal:** 10%

**Remarks:** Garrett County has contracted with MES to manage the Deep Creek Lake Arrowhead Cove Dredging Project. This award was originally approved by the MES BOD on April 27, 2023 (Item 3) in the amount of \$1.4 M. There was one bid received as a result of the Competitive Sealed Bid, and that bid was \$277,147 over the approved amount. Garrett County has obtained additional funding to enable MES to award a contract for up to \$1,677,147. Additionally, the MBE goal has been lowered from 14% as originally presented to 10% due to the limited number of MBE firms available to support this project due to its remote location.

Through negotiations and reducing the MBE goal, it is anticipated that the quantity of dredged sediments will be increased.





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**July 27, 2023**

**Item:** 10

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

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

**MES Contract Number:** TBD

**Project Name:** Cox Creek Dredged Material Containment Facility

**Title/Description:** Purchase of two 12-inch Dewatering Pumps and one 6-inch Dewatering Pump.

**Procurement Method:** Intergovernmental Cooperative (H-GAC)

**Bids/Proposals:** Xylem Dewatering Solutions, Inc.- \$248,438.16  
Pump and Power Equipment Corporation - \$287,710

**Awarded To:** Xylem Dewatering Solutions, Inc.

**Amount:** \$248,438.16

**Term:** One Time Purchase

**Client/Fund Source:** MPA Cox Creek Dredged Material Containment Facility, Capital Equipment 2586-1204

**MBE Goal:** 0% No MBE Goal is required this for procurement. An MBE search was performed for this purchase as well as for previous purchases. In all searches, no MBEs were found.

**Remarks:** Maryland Port Administration (MPA) has approved funding for this purchase in the Fiscal Year 2024 Budget. This purchase will allow the Site to discharge water as permitted from both the North and South discharge diffusers into the Patapsco River.

**Approval after Solicitation**  
**PROCUREMENTS, CONTRACTS, PURCHASE ORDERS,**  
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**July 27, 2023**

**Item:** 11

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

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

**MES Contract Number:** TBD

**Project Name:** Paul S. Sarbanes Ecosystem Restoration Project at Poplar Island

**Title/Description:** Purchase of a 30-Ton Hydraulic Excavator (Standard Reach Configuration).

**Procurement Method:** Intergovernmental Cooperative (Sourcewell)

**Bids/Proposals:** Carter Machinery-TBD  
Jesco, Inc -TBD  
McClung Logan Equipment Company- TBD

**Awarded To:** Final quotes with Trade-In Values have not been Received

**Amount:** \$340,000 (estimated)

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

**Client/Fund Source:** MPA Paul S. Sarbanes Ecosystem Restoration Project at Poplar Island, Capital Equipment 2592-1204

**MBE Goal:** 0% No MBE Goal is required for this procurement. An MBE search was performed for this purchase as well as for previous purchases of Heavy Equipment. In all searches, no MBEs were found.

**Remarks:** Maryland Port Administration (MPA) has approved funding for this purchase in the Fiscal Year 2024 Budget. This purchase would replace a 10-year old machine that operates in a harsh environment. Replacing this machine will also help lower Agency Green House Gas emissions by replacing a machine with Tier 3 emissions, with a machine using Tier 4 Final emissions technology.