October 30, 2026

Office of Surface Mining
AR Grants Team
3 Parkway Center
Pittsburgh, PA 15220

RE: Maryland 2027 Abandoned Mine Land (AML) Reclamation Program (also known as the AML-Fee Based Program) Grant Application

Dear AR Grants Team:

The documents for the Maryland 2027 Abandoned Mine Land (AML) Reclamation Program (also known as the AML-Fee Based Program) Grant Application are being sent via email. As of this time, there is no Notice of Funding Opportunity (NOFO) issued for this grant; however, it is being submitted due to the start date of the grant. When a NOFO is issued, it will be uploaded into Grant Solutions if requested.

If you have any questions regarding the application, please contact Lorri Burns (lorri.burns@maryland.gov or 301-689-1448).

Sincerely,

Molly Michaelson

Molly Michaelson
Program Manager
Land and Materials Administration
Mining Program

Cc: File
Tim Miller
Gwendolyn Hughes
Stephanie Edwards
Lorri Burns

OMB Number: 4040-0020
Expiration Date: 03/31/2029

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

1.a. Type of Submission:

- [x] Application
- [ ] Plan
- [ ] Funding Request
- [ ] Other

Other (specify):

1.b. Frequency:

- [x] Annual
- [ ] Quarterly
- [ ] Other

Other (specify):

1.c. Consolidated Application/Plan/Funding Request?

Yes [ ] No [x] Explanation

1.d. Version:

- [x] Initial
- [ ] Resubmission
- [ ] Revision
- [ ] Update

2. Date Received:

STATE USE ONLY:

3. Applicant Identifier:

5. Date Received by State:

4a. Federal Entity Identifier:

6. State Application Identifier: 627240 - FY 27 AML Grant

4b. Federal Award Identifier:

7. APPLICANT INFORMATION:

a. Legal Name: Maryland Department of the Environment

b. Employer/Taxpayer Identification Number (EIN/TIN): 526002033

c. UEI: 5734YDNLSHW5

d. Address:

Street1: 1800 Washington Boulevard

Street2: Ste A

City: Baltimore

County / Parish:

State: MD: Maryland

Province:

Country: USA: UNITED STATES

Zip / Postal Code: 21230-1718

e. Organizational Unit:

Department Name: Mining Program

Division Name: Abandoned Mine Land Division

f. Name and contact information of person to be contacted on matters involving this submission:

Prefix: Mrs.

First Name: Lorri

Middle Name:

Last Name: Burns

Suffix:

Title: Administrator, Mining Program

Organizational Affiliation:

Telephone Number: 301-689-1448

Fax Number:

Email: lorri.burns@maryland.gov

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

8a. TYPE OF APPLICANT:

A: State Government

Other (specify):

b. Additional Description:

9. Name of Federal Agency:

DOI - Office of Surface Mining Reclamation and Enforcement

10. Assistance Listing Number:

15.252

Assistance Listing Title:

Abandoned Mine Land Reclamation (AMLR) Program Grant

11. Descriptive Title of Applicant's Project:

FY 27 Appalachian Region Abandoned Mine Land (AML) Program Grant

12. Areas Affected by Funding:

13. CONGRESSIONAL DISTRICTS OF:

a. Applicant: 6th

b. Program/Project: 6th

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment | Delete Attachment | View Attachment

14. FUNDING PERIOD:

a. Start Date: 01/01/2027

b. End Date: 12/31/2029

15. ESTIMATED FUNDING:

a. Federal ($): 3,000,000.00

b. Match ($): 0.00

16. IS SUBMISSION SUBJECT TO REVIEW BY STATE UNDER EXECUTIVE ORDER 12372 PROCESS?

☒ a. This submission was made available to the State under the Executive Order 12372 Process for review on: 11/05/2026

☐ b. Program is subject to E.O. 12372 but has not been selected by State for review.

☐ c. Program is not covered by E.O. 12372.

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

17. Is The Applicant Delinquent On Any Federal Debt?

Yes ☐ No ☒ Explanation

18. By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)**

** I Agree ☒

** This list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:	First Name:
	Gwendolyn

Middle Name:

Last Name: Hughes

Suffix:	Title:
	Deputy Director, Office of Fiscal Services

Organizational Affiliation:

Telephone Number: 410-537-3722

Fax Number:

Email: gwendolyn.hughes@maryland.gov

Signature of Authorized Representative: Gwendolyn D Hughes

Digitally signed by Gwendolyn D Hughes
Date: 2026.11.09 16:29:04 -05'00'

Date Signed: 10/30/2026

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

Consolidated Application/Plan/Funding Request Explanation:

APPLICATION FOR FEDERAL ASSISTANCE SF-424 - MANDATORY

Applicant Federal Debt Delinquency Explanation:

OMB Approval No

1029-0059

U.S. DEPARTMENT OF THE INTERIOR
Office of Surface Mining
Washington, DC 20240

__ **Performance Report** X **Program Narrative Statement**

1. Type of Program (Check Appropriate Box)

X Abandoned Mine Land Program X State and Federal Program

2. Grant Recipient - Maryland Department of the Environment, Land & Materials Administration, Mining Program
Type of Report - Grant Application
Reporting Period - Performance Period of Future Grant
Admin Phase 01 - 03/01/2027 - 02/28/2028
Construction Phase 03 & Coal Projects Engineering & Design Phase 19 - 01/01/2027 - 12/31/2029
Control Number - N/A

3. Project Title/Program

FY 2027 Abandoned Mine Land (AML) Reclamation Program (also known as the AML Fee-Based Program) Grant

4. Performing Organization

Maryland Department of the Environment - Mining Program

5. Program Narrative

See attached.

6. Budget Narrative

See attached.

FY 2027 Abandoned Mine Land (AML) Reclamation Program
(also known as the AML Fee-Based Program) Grant
PROGRAM NARRATIVE

Objectives and Need for Assistance

This grant is requested under Title IV, Section 405 of Public Law 95-87, Surface Mining Control & Reclamation Act of 1977. The 2027 OSM Title IV Program Grant will provide the Department of the Environment, Abandoned Mine Land Division (MDE-AMLD) with funding for program administration, AML project costs, and AMD Set Aside. The purpose of the program is to eliminate the maximum number of health and safety problems associated with abandoned coal mine lands in the coal region, consistent with the monetary and time constraints of the Grant.

Maryland's unreclaimed Abandoned Mine Lands (AML) features are contained within approximately 288 problem areas in eAMLIS. As documented in the eAMLIS, the current total unfunded land reclamation cost for Priority 1 and 2 is $39.1 million and $34.5 million for Priority 3.

Our primary objective is to protect public health, safety, and property from past coal mining with a secondary objective being to enhance the environment through reclamation and restoration of land and water resources. Funds received will be used to: abate AML emergencies; priority 1, 2 and 3 hazards; treat Acid Mine Drainage (AMD); and provide potable water to communities impacted by pre-law mining. Unfunded, high priority, AML features inventoried in eAMLIS validates the need for AML funding.

Results and Benefits Expected

Abatement of AML Emergencies, priority 1, 2 & 3 features, and treatment of AMD as well as providing potable water to communities whose drinking supplies have been degraded by pre-law mining will result in an overall improvement to the quality of life for citizens living in coalfield communities. The operation and maintenance of existing AMD treatment systems will be performed to preserve the environmental and economic benefits from restored streams and rivers.

The 2027 Program Grant application does not define nor contain a proposed list of reclamation projects, thus precluding any attempt to identify specific results and benefits. The data necessary for defining project specific results and benefits is contained in the eAMLIS data and NEPA documents that will be submitted to OSM prior to incorporating specific projects into the Grant. This will be done on a periodic basis as needed during the term of the Grant.

Approach

The Maryland Mining Program is submitting this FY 2027 AML Grant request for funding to administer Maryland's Abandoned Mine Lands Reclamation Program. This initial grant application includes all necessary set aside, administrative costs, project costs for design, construction, and maintenance costs under the Program. A brief narrative of each line item is attached. The work proposed in Maryland's 2027 Program Grant will be performed in accordance with Maryland's Abandoned Mine Reclamation Plan, as amended, and in accordance with the provisions of P.L. 109-432, as amended, the Title IV Regulations, and the Federal Assistance Manual.

The intent of the reclamation is to address Priority 1, 2, and 3 features within specific problem areas. The Priority 3 reclamation will be consistent with the 2006 amendments to the Surface Mining Control and Reclamation Act of 1977 (SMCRA). Key Word Priority Documentation Forms, housed in eAMLIS, are used to prioritize and categorize (Emergency, P1, P2, P3, AMD treatment or water supplies) AML mine features.

Prior to advertising a site for construction, we will assure compliance with AML-1, NEPA, and eligibility requirements. NEPA compliance activities often result in unanticipated additional project requirements that often delay the implementation of reclamation plans. The construction contract for each site will be initiated following normal Department procurement procedures.

Appropriate data will be collected, maintained, and updated in the eAMLIS inventory. Accomplishment data is also maintained in order to compile programmatic and site-specific accomplishments. This data will be provided to your office in accordance with existing procedures and schedules.

The following will be used to determine program effectiveness: increases to "completed" key word units found in eAMLIS; abatement of highest priority hazards; prompt investigation of complaints; improvements to water quality; proper construction practices; and limiting de-obligation and re-obligation of funds from one grant to another.

The following will be used to track/monitor program effectiveness: regular updates to eAMLIS (before and after construction); monitoring start and end date of emergency projects; review of water quality data associated with AMD treatment sites; monitoring construction inspection reports.

Project selection criteria (i.e. environmental impacts, landowner cooperation and technological feasibility) will continue to be applied to priority ranked abandoned mine problems to develop proposed projects.

The AML Division personnel will perform all program administrative functions, including: preparing grant application, monitoring and reporting program performance, gathering and evaluating environmental assessment data, preparing construction plans and specifications, and monitoring and supervising engineering consultants and construction activities. All activities directly related to a specific construction project such as design and monitoring will be charged directly to the construction category instead of the administrative category.

Geographic Location

Allegany and Garrett Counties, Maryland

FY 2027 Abandoned Mine Land (AML) Reclamation Program (also known as the AML Fee-Based Program) Grant
BUDGET NARRATIVE

BUDGET NEED REQUEST BY OBJECT

PERSONNEL

Object 01 - Salaries

Position #	Name/Title/Duties	Admin - Phase 01 %	Admin - Phase 01 Cost	Project - Phase 03 %	Project - Phase 03 Cost	Engineering & Design - Phase 19 %	Engineering & Design - Phase 19 Cost
047696	*Program Manager Senior I* *MM* Duties: Administer programs of the Mining Program. Supervise professional and technical staff. Review and approve sediment and erosion permits.	10%	$17,215	0%	$0	5%	$8,608
063282	*Program Manager III* *TM* Duties: Supervise AML staff. AML Project planning and development. Prepare plans and specifications for reclamation projects. Assist in project ranking and selection. Prepare environmental assessments. Perform AML Inventory. Supervise design consultants and construction activities.	20%	$27,926	10%	$13,963	5%	$6,981
013571	*Vacant - Natural Resources Planner I* *MG* Duties: Assist in preparing environmental assessments, project planning, and design consultation.	5%	$5,550	10%	$11,100	5%	$5,550
050645	*Regulatory/Compliance Engineer III* *CH* Duties: AML Project planning and development. Prepare plans and specifications for reclamation projects. Assist in project ranking and selection. Prepare environmental assessments. Perform AML Inventory. Supervise design consultants and construction activities.	2%	$1,821	20%	$18,211	15%	$13,658
485553	*Regulatory/Compliance Engineer II* *RH* Duties: AML Project planning and development. Prepare plans and specifications for reclamation projects. Assist in project ranking and selection. Prepare environmental assessments. Perform AML Inventory. Supervise design consultants and construction activities.	2%	$1,537	7%	$5,381	6%	$4,612
485554	*Natural Resources Planner III* *SL* Duties: Assist in preparing environmental assessments, project planning, and design consultation.	5%	$3,550	15%	$10,649	15%	$10,649
014555	*Natural Resources Planner IV* *JO* Duties: Assist in preparing environmental assessments, project planning, and design consultation.	25%	$29,694	0%	$0	0%	$0
074034	*Geologist V Supervisor* *JH* Duties: Provide geological support in gathering and processes GPS data.	5%	$4,928	0%	$0	5%	$4,928
051756	*Natural Resources Planner IV* *ES* Duties: AML Project planning and development. Prepare plans and specifications for reclamation projects. Assist in project ranking and selection. Prepare environmental assessments. Perform AML Inventory. Supervise design consultants and construction activities. Monitor AMD Treatment Systems and coordinate maintenance.	5%	$4,999	10%	$9,998	10%	$9,998

PERSONNEL - Continued

Object 01 - Salaries

Position #	Name/Title/Duties	Admin - Phase 01 %	Admin - Phase 01 Cost	Project - Phase 03 %	Project - Phase 03 Cost	Engineering & Design - Phase 19 %	Engineering & Design - Phase 19 Cost
077310	*Administrative Officer II* SM Duties: Perform operation and maintenance of passive and active acid mine drainage treatment systems and various other duties to assist AML engineering staff.	2%	$1,778	0%	$0	0%	$0
051151	*Environmental Enforcement Inspector II* CB Duties: Perform operation and maintenance of passive and active acid mine drainage treatment systems and various other duties to assist AML engineering staff.	2%	$1,539	$0	$0	$0	$0
013486	*Administrative Specialist II* BP Duties: Perform various administrative duties for AML staff. Provide communications.	20%	$14,569	0%	$0	0%	$0
014115	*Administrative Officer II* SE Duties: Procurement duties. Coordinate MOU's and contracts. Invoicing. Tracking of grant requirements.	20%	$14,587	15%	$10,940	0%	$0
049217	*Administrator II Supervisor* Duties: Manage grant by preparing budget, applications, programmatic reports, and FFR's. Procurement officer. Coordinate MOU's and contracts. Invoicing.	25%	$24,375	10%	$9,750	0%	$0
087452	*Environmental Compliance Specialist IV* RM Duties: Environmental permit compliance inspection.	0%	$0	5%	$4,972	0%	$0
087550	*Environmental Compliance Specialist IV* RS Duties: Environmental permit compliance inspection.	0%	$0	5%	$5,230	0%	$0
Various	*Various - Assistant Attorney General* Duties: Assist AML in all legal proceedings. Reviews legal documents.	15%	$7,500	0%	$0	0%	$0
	TOTAL SALARIES		$161,568		$100,194		$64,984
	TOTAL FRINGE BENEFITS @ 70% **(Includes FICA taxes, Health/Life Insurance Benefits, and retirement. Flat rate of 70%)**		$113,098		$70,136		$45,489
	SUBTOTAL		$274,666		$170,330		$110,473
	TOTAL INDIRECT @ 26.24%		$72,072		$44,695		$28,988
	TOTAL		$346,738		$215,025		$139,461

Object 01- Fringe Benefits

Anticipated Staffing:

	Total	Admin	Project	Engineering & Design
Authorized State Positions:	3.36	1.63	1.07	0.66
Vacancies:	0.20	0.05	0.10	0.05
Positions Filled:	3.16	1.58	0.97	0.61

TRAVEL

Object 04

Travel expenses are for meetings, conferences, workshops, training sessions, and other authorized travel. Travel expenses are for personnel while traveling in-state, out-of-state, or for training related to Abandoned Mine Reclamation Program.

Meal expenses are regulated by state policy and are as follows:

Breakfast	$15.00
Lunch	$18.00
Dinner	$30.00
TOTAL	$63.00

	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
In-State Travel			
Included are meetings, conferences, workshops, training sessions, and other authorized travel. Expenses include such items as meals, lodging, transportation, and registration costs. Request for in-state travel is based on a 3 year average (FY 24 - FY 26) and predicted future costs.	$200	$0	$0
Out of State Travel			
Included are technical trainings for new staff to learn and discuss abandoned mine land problems and also for administrative staff to receive updates on federal legislative activity, grant funding levels, grant conditions and requirements. Request for out-state travel is based on 2026 travel costs and estimated current travel costs.	$11,595	$0	$0
Employee training will be limited to no cost or low cost training as much as possible. The TIPS and NTTP trainings are conducted by OSM and are of no cost to AML Staff.			
Interstate Mining Compact Commission annual meeting and mid-year meeting – Meetings for Program Manager of the Maryland Mining Program. Maryland is a member of the Commission.	$6,500	$0	$0
TOTAL TRAVEL	**$18,295**	**$0**	**$0**

EQUIPMENT

	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
Object 10			
Replacement vehicle for SG29268 (meets requirements to be disposed of). Includes rustproofing and cap for vehicle.	$55,000	$0	$0
TOTAL EQUIPMENT	**$55,000**	**$0**	**$0**

SUPPLIES

	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
Object 09			
Office Supplies - General office supplies (paper, pens, pencils, ink, toner, note books, folders, etc.) Based upon 3 year average (FY 24 - FY 26), estimated needs, and current costs.	$2,200	$0	$0
Field Supplies - Includes items used outside of the office - small tools (shovel, pick, hammer, etc.), Uniforms (hats, shirts, coats, boots), ph meters, conductivity meters, Water Sampling Supplies, Safety Equipment (Eye and Ear Protection, Respirators, Coveralls, Gloves), surveying supplies, in stream PH Monitors, Stream Flow Meter, etc.	$8,000	$0	$0
Janitorial Supplies - garbage bags, paper towels, toilet paper, paper towels, and miscellaneous cleaning supplies. 30.5% share of costs.	$1,900	$0	$0
Computers - 7 Laptops and 1 large monitor – required to meet MDE's computer replacement schedule.	$10,120	$0	$0
Under $5,000 – Replacement office furniture, small equipment that is not a field supply and not a consumable office supply.	$2,500	$0	$0
TOTAL SUPPLIES	**$24,720**	**$0**	**$0**

CONTRACTUAL

Object 08	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
General Engineering Services – Engineering design of pending projects.	$0	$0	$200,000
Water and Soil Testing – Testing of water and soil samples by an approved lab vendor. Samples collected by AML personnel to keep track of water quality in current and past AML projects. Based upon sampling at current contract amount of $135/sample.	$23,800	$0	$0
Project advertisements - Costs are based upon 3 year average (FY 24 - FY 26) and predicted advertisement need. Advertisements are required by both Federal and State procurement regulations.	$10,000	$0	$0
Janitorial Services - $1,065 per month x 12 months x 30.5% for AML portion of contract	$3,898	$0	$0
Trash Collection - 12 mos. @ $87 per month X 30.5% for AML portion.	$319	0	0
Freight - cost is based on 3 year average (FY 24 - FY 26) and predicted need.	$250	0	0
Equipment Rental – Copier 12 mos. @ $200/mo. - $2,400 – based upon current agreement. Postage Meter $834 per year – AML's 31% share of current contract ($259).	$2,659	$0	$0
Software - Survey 123 to be used to manage surveys, view and analyze data, and create future reports and assist in creating a comprehensive map of all AML features. - $550 per year x 2 licenses.	$1,100	$0	$0
Landscaping Services - Landscaping and maintenance services at office - AML 30.5% portion of contract would be $2,943 per 2 year contract - $1,472 per year.	$1,472	$0	$0
Construction	$0	$901,014	$0
TOTAL CONTRACTUAL	**$43,498**	**$901,014**	**$200,000**

OTHER

Object 03	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
Communication			
Cell Phones ($2,550), Miscellaneous Communication Charges ($300), Postage ($738). Request is based on 3 year average (FY 24 - FY 26) and/or actual contract cost.	$3,588	$0	$0

Object 06	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
Fuel and Utilities			
Electric ($2,000), natural gas ($2,000) and water/sewer ($275) - based on 3 year average (FY 24 - FY 26) and current costs.	$4,275	$0	$0

Object 07	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
Motor Vehicle Operation			
6 vehicles – vehicle repairs, gas, and insurance costs generated by Budget Office. Repairs ($8,500), gas costs ($7,300), and insurance ($675).	$16,475	$0	$0

Object 13 Fixed Charges	Admin - Phase 01	Project - Phase 03	Engineering & Design - Phase 19
Office Space Rental			
12 mos. @ $8,225 per month x 30.5% for AML portion. Based on current contract expiring in 2028.	$30,104	$0	$0
Subscriptions/Fees			
A fee of $500, plus processing fees, is paid to NAAMLP for the creation of publications and training materials which keeps the states current on rules and regulation, new processes for reclamation, etc.	$520	$0	$0
Insurance			
Liability Insurance due to DBM. Based on FY 25.	$1,287	$0	$0
TOTAL OTHER	**$56,249**	**$0**	**$0**

	$544,500	**$1,116,039**	**$339,461**
TOTAL COSTS PER ADMIN, PROJECT, & ENGINEERING & DESIGN			
TOTAL COSTS PER ACID MINE DRAINAGE SET-ASIDE	**$1,000,000**		
GRAND TOTAL	**$3,000,000**		

Note: The State of Maryland enacted a budget freeze on all State spending effective April 10, 2020 due to the Corona virus pandemic. Agencies were ordered to stop discretionary purchases of items or services not related to addressing the pandemic or core agency functions. Some restrictions were in place for multiple years and have affected our prior year averages. Therefore, individual categories may be estimated based on either averages of the past 2-3 years, the prepandemic cost (adjusted for inflation), or using estimates of current day costs/needs and projected future costs. The State of Maryland is under a hiring freeze for state FY 27. This will affect the grant for the months of January through June 2027. Exceptions can be approved; however, vacancies may not be able to be filled.

FY 2027 Abandoned Mine Land (AML) Reclamation Program (also known as the AML Fee-Based Program) Grant
BUDGET SUMMARY

SUMMARY OF ADMINISTRATIVE COSTS (NON-EMERGENCY) - PHASE 01

Personnel	$161,568
Fringe Benefits	$113,098
Travel	$18,295
Equipment	$55,000
Supplies	$24,720
Contractual	$43,498
Other	$56,249
Total Direct	$472,428
Indirect	$72,072
Total Administrative Costs	**$544,500**

SUMMARY OF COAL PROJECT COSTS (NON WATER SUPPLY OR EMERGENCY) – PHASE 03

Personnel	$100,194
Fringe Benefits	$70,136
Contractual	$901,014
Indirect	$44,695
Total Project Costs	**$1,116,039**

0

SUMMARY OF ENGINEERING & DESIGN COSTS – PHASE 19

Personnel	$64,984
Fringe Benefits	$45,489
Contractual	$200,000
Indirect	$28,988
Total Project Costs	**$339,461**

ACID MINE DRAINAGE SET-ASIDE COSTS - PHASE 07

Funds requested will be drawn and deposited into the interest bearing account. Total estimated amount to be drawn:	**$1,000,000**

TOTAL COST **$3,000,000.00**

Changes from current year (2026) grant budget:

Phase 01

This estimate shows increases (from FY 2026 budget) in the following areas:

Travel

30% increase due to portion of travel in IIJA grant budget last previously along with increased travel costs

Supplies

15% increase due to more budget for field supplies

This estimate shows decreases (from FY 2026 budget) in the following areas:

Salaries and Fringe

7% decrease due to staff changes

Indirect

25% decrease due to staff changes along with decrease in indirect rate

Supplies

13% decrease due to less computers needing to be purchased

Contractual

6% decrease due to removing engineering costs from phase

Other

9% decrease due to less communications costs

Phase 03

This estimate shows increases (from FY 2026 budget) in the following areas:

None

This estimate shows decreases (from FY 2026 budget) in the following areas:

Salaries and Fringe

26% decrease due to staff changes and project stages

Contractual

8% decrease due to less money remaining for projects

Indirect

48% decrease due to lower indirect rate and less salaries and fringe in phase

Phase 07

This estimate shows increases (from FY 2026 budget) in the following areas:

Salaries

17% increase due to lowering amount last year for sequestration

Phase 19

This estimate shows increases (from FY 2026 budget) in the following areas:

Contractual

100% increase due to no funds in this category and phase in prior grant

This estimate shows decreases (from FY 2026 budget) in the following areas:

Salaries and Fringe

19% decrease due to staff changes and predicting less need in this phase

Indirect

39% decrease due to decreased indirect rate and decreased salaries and fringe

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number: 4040-0009
Expiration Date: 06/30/2028

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant:, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29) U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statue(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statue(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.

14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.

17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).

18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Gwendolyn D Hughes — Digitally signed by Gwendolyn D Hughes Date: 2026.11.09 16:29:50 -05'00'	Deputy Director, Office of Grants & Fiscal
APPLICANT ORGANIZATION	DATE SUBMITTED
Maryland Department of the Environment	10/30/2026

OMB Number: 4040-0007
Expiration Date: 07/31/2028

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.

2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.

3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).

6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C.§§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U. S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

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14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Gwendolyn D Hughes Digitally signed by Gwendolyn D Hughes Date: 2026.11.09 16:30:18 -05'00'	Deputy Director, Office of Grants and Fiscal
APPLICANT ORGANIZATION	DATE SUBMITTED
Maryland Department of the Environment	10/30/2026

Standard Form 424B (Rev. 7-97) Back

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

OMB Number: 4040-0013
Expiration Date: 06/30/2028

1. * Type of Federal Action:

- [ ] a. contract
- [x] b. grant
- [ ] c. cooperative agreement
- [ ] d. loan
- [ ] e. loan guarantee
- [ ] f. loan insurance

2. * Status of Federal Action:

- [ ] a. bid/offer/application
- [x] b. initial award
- [ ] c. post-award

3. * Report Type:

- [x] a. initial filing
- [ ] b. material change

4. Name and Address of Reporting Entity:

- [x] Prime
- [ ] SubAwardee

** Name:* Maryland Department of the Environment

** Street 1:* 1800 Washington Boulevard *Street 2:* Ste A

** City:* Baltimore *State:* MD: Maryland *Zip:* 21230-1718

Congressional District, if known: 6

5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:

6. * Federal Department/Agency:

DOI-Office of Surface Mining Reclamation

7. * Federal Program Name/Description:

Office of Surface Mining Reclamation and Enforcement

Assistance Listing Number, *if applicable:* 15.252

8. Federal Action Number, *if known:*

9. Award Amount, *if known:*

$ 3,000,000.00

10. a. Name and Address of Lobbying Registrant:

Prefix ** First Name* *Middle Name*

** Last Name* *Suffix*

** Street 1* *Street 2*

** City* *State* *Zip*

b. Individual Performing Services (including address if different from No. 10a)

Prefix ** First Name* *Middle Name*

** Last Name* *Suffix*

** Street 1* *Street 2*

** City* *State* *Zip*

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

*** Signature:** Gwendolyn D Hughes Digitally signed by Gwendolyn D Hughes Date: 2026.11.09 16:30:46 -05'00'

***Name:** *Prefix* ** First Name:* Gwendolyn *Middle Name*

** Last Name:* Hughes *Suffix*

Title: Deputy Director, Office of Grants & Fiscal **Telephone No.:** 410-537-3722 **Date:** 10/30/2026

Federal Use Only:

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Standard Form - LLL (Rev. 7-97)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

COGNIZANT AGENCY
NEGOTIATION AGREEMENT

Maryland Department
of the Environment
Baltimore, Maryland

Date: June 22, 2026

Filing Ref: April 1, 2025

The indirect cost rates contained herein are for use on grants and contracts with the Federal Government to which Office of Management and Budget 2 CFR Part 200 applies, subject to the limitations contained in the Circular and in Section II, A below.

SECTION I: RATES

Type	Effective Period Start	End	Rate	Base	Location	Applicable To
Fixed:						
Indirect Costs	7/1/2026	6/30/2027	26.24%	(a)	All	All Programs

Basis for Application
(a) Direct salaries and wages, including applicable fringe benefit costs.

Treatment of Fringe Benefits: Fringe benefits applicable to direct salaries and wages are treated as direct costs.

SECTION II: GENERAL

A. LIMITATIONS: The rates in this Agreement are subject to any statutory and administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) Only costs incurred by the department/agency or allocated to the department/agency by an approved cost allocation plan were included in the indirect cost pool as finally accepted; such costs are legal obligations of the department/agency and are allowable under governing cost principles; (2) The same costs that have been treated as indirect costs have not been claimed as direct costs; (3) Similar types of costs have been accorded consistent accounting treatment; and (4) The information provided by the department/agency which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

B. CHANGES. The fixed rate contained in this agreement is based on the organizational structure and the accounting system in effect at the time the proposal was submitted. Changes in the organizational structure or changes in the method of accounting for costs which affect the amount of reimbursement resulting from use of the rate in this agreement, require the prior approval of the authorized representative of the responsible negotiation agency. Failure to obtain such approval may result in subsequent audit disallowances.

C. THE FIXED RATE contained in this agreement is based on an estimate of the cost which will be incurred during the period for which the rate applies. When the actual costs for such a period have been determined, an adjustment will be made in the negotiation following such determination to compensate for the difference between the cost used to establish the fixed rate and that which would have been used were the actual costs known at the time.

D. Central Service Costs: If the proposed central service cost allocation plan for the same period has not been approved by that time, the indirect cost proposal may be prepared including an amount for central services that is based on the latest federally-approved central service cost allocation plan. The difference between these central service amounts and the amounts ultimately approved will be compensated for by an adjustment in a subsequent period.

E. NOTIFICATION TO FEDERAL AGENCIES: Copies of this document may be provided to other Federal agencies as a means of notifying them of the agreement contained herein.

F. SPECIAL REMARKS: Please retain a copy of this agreement for your records. Indirect cost proposals must be developed (and, when required, submitted) within six (6) months after the close of the governmental unit's fiscal year, unless an exception is approved by the cognizant agency for indirect costs.

SECTION III: ACCEPTANCE

Listed below are the signatures of acceptance for this agreement:

The undersigned official warrants that he/she has the proper authority to execute this agreement on the behalf of the State Agency:

Jason Freihage Digitally signed by Jason Freihage Date: 2026.06.22 14:53:49 -04'00'

(Signature)

Jason Freihage

(Name)

Deputy Director of Business Administration

(Title)

Maryland Department of the Environment

(Agency)

6/22/2026

(Date)

By the Cognizant Federal Agency:

JACQUELINE SMITH Digitally signed by JACQUELINE SMITH Date: 2026.06.22 10:48:14 -04'00'

(Signature)

Jacqueline Smith, Rate Negotiator
Compliance and Oversight Branch
Office of the Chief Grants Officer
U.S. Environmental Protection Agency

Negotiated by: Jacqueline Smith
smith.jacqueline@epa.gov