

MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE)

10.912 ENVIRONMENTAL QUALITY INCENTIVE PROGRAM

Program Description: Promotes agricultural production, forest management, and environmental quality as compatible national goals and optimizes environmental benefits on eligible land with farmers, ranchers, and non-industrial private forest land owners.

Program Supported/Population Served: Agricultural producers

12.113 DEPARTMENT OF DEFENSE AND STATE MEMORANDUM OF AGREEMENT PROGRAM (DSMOA)

Program Description: Provides technical services in support of facilities within the Department of Defense.

Program Supported/Population Served: Hazardous Waste Program statewide

15.250 REGULATION OF SURFACE COAL MINING & SURFACE EFFECTS OF UNDERGROUND COAL MINING

Program Description: Provides administrative and enforcement of the federally approved regulatory program. Provides for reviews, issues permits, and conducts monitoring, compliance and enforcement activities.

Formula Description: National formula.

Program Supported/Population Served: Mining Program / Garrett (30,097) & Allegany (75,087) Counties (Numbers from 2010 Census)

15.252 ABANDONED MINE LAND RECLAMATION PROGRAM (AMLR) PROGRAM

Program Description: Provides funds to reclaim and restore land and water resources adversely affected by coal mining practices prior to the federal law.

Formula Description: National formula.

Program Supported/Population Served: Mining Program / Garrett (30,097) & Allegany (75,087) Counties (Numbers from 2010 Census)

15.255 SCIENCE & TECHNOLOGY PROJECTS RELATED TO COAL MINING & RECLAMATION

Program Description: To support projects that develop and demonstrate improved technologies to address public safety and environmental issues related to the mining of coal and reclamation of the lands affected after mining.

Formula Description: This program has no statutory formula.

Program Supported/Population Served: Mining Program

15.808 U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION

Program Description: To support research complementary to USGS program efforts in classification of the public lands and examination of the geological structure, water, mineral, and biological resources, and products of the national domain.

Formula Description: This program has no statutory formula.

Program Supported/Population Served: State and local governments

17.600 MINE HEALTH & SAFETY GRANTS

Program Description: Provides safety and health training and developing programs to improve mine health and safety conditions.

Formula Description: National formula.

Program Supported/Population Served: Mine Industry Employees statewide

66.034 CLEAN AIR ACT: AIR TOXICS PROGRAM

Program Description: Establishes partnership with the Maryland Mass Transit Administration to reduce emissions from urban transit buses traveling throughout the Baltimore Metropolitan region.

Formula Description: Competitive.

Program Supported/Population Served: Clean Air Act (Section 103) / Baltimore Metropolitan region

66.040 CONSOLIDATED APPROPRIATIONS ACT: STATE CLEAN DIESEL GRANT

Program Description: This project will reduce diesel emissions from a variety of diesel sources. Emissions reduction mechanisms to be pursued will include engine repowers, diesel particulate filters, closed crankcase ventilation filtration devices, and idle reduction projects.

Formula Description: Competitive

Program Supported / Population Served: Mobile Sources statewide

66.202 CONGRESSIONALLY MANDATED PROJECTS

Program Description: Provides state management and oversight of grants for water infrastructure projects authorized in FY02 and subsequent years to the state and Tribal Assistance Grant account in EPA Appropriations Acts.

Formula Description: Competitive.

Program Supported / Population Served: Water Quality/Infrastructure Program / Statewide

66.204 MULTIPURPOSE GRANTS TO STATES AND TRIBES

Program Description: These grants are to be awarded to states and territories to assist with the implementation of environmental programs. For states and territories, funding is available to support implementation of air and state-led climate activities and other state-defined high priority activities.

Formula Description: Competitive.

Program Supported / Population Served: Air Monitoring Program

66.454 WATER QUALITY MANAGEMENT PLANNING

Program Description: Assists states (including territories and the District of Columbia), Regional Public Comprehensive Planning Organizations, and Interstate Organizations in execution of water quality management planning.

Formula Description: National formula.

Program Supported/Population Served: Water Quality Management Planning Program/
Statewide

66.458 CAPITALIZATION GRANTS FOR STATE REVOLVING FUNDS

Program Description: Addresses wastewater treatment and non-point source capital projects.

Formula Description: National formula.

Program Supported/Population Served: Clean Water Capital Programs / Statewide

66.460 NONPOINT SOURCE PROGRAM IMPLEMENTATION

Program Description: Implements EPA's Nonpoint Source Program. The Maryland Nonpoint Source Program protects and restores Maryland's water resources by promoting and funding state and local watershed planning efforts, water quality monitoring, stream and wetland restoration, education/outreach, and other measures to reduce, prevent, and track nonpoint source pollution loads.

Formula Description: National formula.

Program Supported/Population Served: Clean Water Act (Section 319) Statewide

66.461 WETLAND PROGRAM DEVELOPMENT

Program Description: Develop a wetland program for Maryland focusing on improving wetland restoration through revised assessments with functional predictors. Aid in achieving Chesapeake watershed implementation plans

Formula Description: This program has no statutory formula.

Program Supported/Population Served: Clean Water Act, Section 104(b), statewide

66.466 CHESAPEAKE BAY PROGRAM

Program Description: To expand and strengthen cooperative efforts to restore and protect the Chesapeake Bay.

Formula Description: No statutory formula.

Program Supported/Population Served: Clean Water Act (Section 117) Statewide

66.468 CAPITALIZATION GRANTS FOR DRINKING WATER REVOLVING FUNDS

Program Description: Capital funding creates the Drinking Water State Revolving Loan Funds for loans for capital projects.

Formula Description: National formula.

Program Supported/Population Served: Federal Safe Drinking Water Programs statewide

66.472 BEACH MONITORING & NOTIFICATION PROGRAM DEVELOPMENT GRANTS

Program Description: Assists in the development of coastal recreational water quality monitoring and public notification for Maryland's coastal beaches.

Formula Description: Competitive.

Program Supported/Population Served: Beaches Program / Statewide

66.605 PERFORMANCE PARTNERSHIP GRANTS

Program Description: Provides greater flexibility in addressing the state's highest environmental priorities, improves environmental performance, achieves administrative savings, and strengthens partnerships between EPA and states. The Performance Partnership Grants (PPGs) are an alternative assistance delivery mechanism and do not represent funding in addition to grants provided under individual authorities. MDE's PPG includes the following CFDA's:

- * 66.419 - WPC - Section 106 Base Program
- * 66.419 - Section 106 Groundwater
- * 66.433 - State Underground Water Source Protection
- * 66.432 - State Public Water System Supervision
- * 66.461 - Wetland Program Development
- * 66.801 - Hazardous Waste Management State Program Support
- * 66.707 - TSCA Title IV State Lead Grants
- * 66.001 - Air Pollution Control
- * 66.032 - State Indoor Radon Abatement
- * 66.701 - Toxic Substance Compliance Monitoring Program

Formula Description: National formula.

Program Supported/Population Served: All programs are statewide

66.608 ENVIRONMENTAL INFORMATION EXCHANGE NETWORK GRANT

Program Description: Maryland Department of the Environment proposes three projects: 1) Integrate AFS and HAP with EEMS and report NEI (HAP) and report NEI (HAP) and AFS to EPA. 2) Implement a secured online data quality checking collection system for emissions reports. 3, Improve antiquated air quality monitoring and data collection system to flow AQS data. Dataflows: afs- Air Facility System, Dataflows AQS- Air Quality System, Dataflows NEI National Emissions Inventory.

Formula Description: Competitive.

Program Supported/Population Served: All MDE Programs statewide

66.708 POLLUTION PREVENTION INCENTIVES FOR STATES

Program Description: MDE's Pollution Prevention (P2) Program provides technical assistance to help Maryland businesses reduce their waste streams and conserve raw materials, energy and water resources. Ongoing services include assistance to manufacturers in implementing Environmental Management Systems, on-site multi-media P2 assessments, summer P2 internships, and a number of pilot projects such as audits of hospitals to identify waste reduction and energy usage opportunities.

Formula Description: Competitive.

Program Supported/Population Served: All MDE Programs statewide

66.802 HAZARDOUS SUBSTANCE RESPONSE TRUST FUND

Program Description: (1) Conducts site characterization activities at potential hazardous waste sites; (2) undertakes remedial planning and remedial implementation actions at sites on the National Priorities List (NPL) to clean up the hazardous waste sites that are found to pose hazards to human health; and (3) implements requirements of CERCLA 121 (f) which mandates substantial and meaningful state involvement.

Program Supported/Population Served: Land Restoration Program statewide

66.804 LEAKING UNDERGROUND STORAGE PREVENTION

Program Description: Assist State governments and Indian Nations in the development and implementation of underground storage tank (UST) programs.

Formula Description: Formula-driven

NOTE: Increase based on anticipated additional award from EPA.

Program Supported/Population Served: Oil Control Program statewide

66.805 LEAKING UNDERGROUND STORAGE TANK TRUST FUND PROGRAM (LUST)

Program Description: Provides assistance in facilitating the proper cleanup of leaking underground storage tanks.

Formula Description: National formula.

Program Supported/Population Served: Oil Control Program statewide

66.809 CORE PROGRAM COOPERATIVE AGREEMENTS

Program Description: Provides general program management and supervision, interagency coordination and community outreach, legal assistance, budget and fiscal management, technical support for management information system, procurement, and contract management.

Program Supported/Population Served: Land Restoration Program / Statewide

66.817 STATE & TRIBAL RESPONSE PROGRAM

Program Description: Establishes and enhances the state's response program, including elements of the response program that include activities related to responses at Brownfield's sites with petroleum contamination.

Program Supported/Population Served: Land Restoration Program statewide

93.103 U. S. FOOD & DRUG ADMINISTRATION MAMMOGRAPHY CONTRACT

Program Description: Provides funding for the inspection of Mammography Facilities throughout the state through a cooperative agreement with the FDA.

Formula Description: Based on inspections.

Program Supported/Population Served: Radiation Control Program statewide

93.753 CHILDHOOD LEAD POISONING PREVENTION

Program Description: Provides for increased participation in lead hazard reduction activities targeted at areas with high rates of childhood lead poisoning.

Formula Description: Competitive

Program Supported/Population Served: Lead Poisoning Prevention Program statewide

97.041 NATIONAL DAM SAFETY PROGRAM

Program Description: Enhances Maryland's ability to react to a potential dam failure through emergency action planning and better plans and exercises. Seeks to identify security vulnerabilities at Maryland dams through assessment tools, interviews with dam owners, workshops with owners, and training for engineers.

Formula Description: National formula.

Program Supported/Population Served: Sediment, Storm water and Dam Safety Program / Statewide

97.045 COOPERATING TECHNICAL PARTNERS

Program Description: Revises the existing paper 100-year floodplain maps in 4-6 counties into a digital format that meets the current guidelines and specifications of the Federal Emergency Management Agency (now part of Department of Homeland Security). The new maps and supporting data will be integrated with other digital data layers and the Wetlands and Waterways Program's permitting activities to develop an up-to-date flood hazard analysis framework accessible by other state agencies, local governments and engineering firms.

Formula Description: National formula.

Program Supported/Population Served: Wetlands and Waterways Program statewide

AA.U00 FEDERAL INDIRECT COST RECOVERIES

Program Description: A charge that is levied upon eligible MDE federal grant salary and fringe benefit expenditures for the support of overhead and departmental services.

Formula Description: The rate is negotiated with the U.S. Environmental Protection Agency each fiscal year.

Program Supported/Population Served: All MDE Programs