

# MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE)

## 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.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 564,310	\$ 637,267	\$ 545,019

**Program Supported / Population Served:** Hazardous Waste Program statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

## 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.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 613,650	\$ 606,787	\$ 902,685

**Program Supported / Population Served:** Mining Program / Garrett (29,846) & Allegany (74,930) Counties (Numbers from 2000 Census)

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

## 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.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 1,992,765	\$ 1,752,125	\$ 2,829,970

**Program Supported / Population Served:** Mining Program / Garrett (29,846) & Allegany (74,930) Counties (Numbers from 2000 Census)

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

## 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.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 58,839	\$ 56,000	\$ 56,000

**Program Supported / Population Served:** Mine Industry Employees statewide

**Governor's Goal #3** [Increase the Number of Marylanders Who Receive Skills Training by 20% by End 2012](#)

## 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.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 484,361	\$ 355,000	\$ 477,019

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

**Governor's Goal #11** [Reduce Maryland's Statewide Greenhouse Gas Emissions by 25% by 2020](#)

## 66.039 NATIONAL CLEAN DIESEL FUNDING ASSISTANCE PROGRAM - (ARRA) RECOVERY ACT

**Program Description:** To award grants and low-cost revolving loans to eligible entities to fund the costs of a retrofit technology that significantly reduces emissions through development and implementation of a certified engine configuration, verified technology, or emerging technology for buses (including school buses), medium-duty or heavy-duty trucks, marine engines, locomotives, or nonroad engines or vehicles used in construction, handling of cargo (including at port or airport), agriculture, mining, or energy production.

**Formula Description:** This program has no statutory formula.

FY10(exp)	FY11 (approp)	FY12 (est)
\$1,000,000	\$ 200,000	\$0

**Program Supported / Population Served:** Mobile Sources statewide

**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

<b>FY10 (exp)</b> <b>\$ 999,963</b>	<b>FY11 (approp)</b> <b>\$ 0</b>	<b>FY12 (est)</b> <b>\$ 0</b>
--	-------------------------------------	----------------------------------

NOTE: Grant was completed in FY 2010

**Program Supported / Population Served:** Mobile Sources statewide

**Governor's Goal #11** [Reduce Maryland's Statewide Greenhouse Gas Emissions by 25% by 2020](#)

**66.040 CONSOLIDATED APPROPRIATIONS ACT: STATE CLEAN DIESEL GRANT**

**Program Description:** Support the implementation of retrofit projects with state and local government agencies in targeting vehicles for retrofit with diesel particulate filters (DPF's) and closed crankcase ventilation filtration (CCVF) systems and support a study to reduce emissions at the Port of Baltimore.

**Formula Description:** Competitive

<b>FY10 (exp)</b> <b>\$1,124,618</b>	<b>FY11 (approp)</b> <b>\$396,000</b>	<b>FY12 (est)</b> <b>\$260,294</b>
---	--	---------------------------------------

**Program Supported / Population Served:** Mobile Sources/Statewide

**Governor's Goal #11** [Reduce Maryland's Statewide Greenhouse Gas Emissions by 25% by 2020](#)

**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.

<b>FY10 (exp)</b> <b>\$ 53,202</b>	<b>FY11 (approp)</b> <b>\$ 100,614</b>	<b>FY12 (est)</b> <b>\$ 100,613</b>
---------------------------------------	---	--

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

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

## 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.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 164,338</b>	<b>\$ 132,000</b>	<b>\$ 390,000</b>

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

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

### 66.454 604(b) WATER QUALITY MANAGEMENT PLANNING - (ARRA) RECOVERY ACT

**Program Description:** Water Quality Management Planning Grant with Funds Appropriated by P.L. 111-5, the "American Recovery and Reinvestment Act of 2009". Maryland funding will be used to develop water quality management plans (i.e. TMDLs), the development of statewide numeric water quality criteria and planning of green infrastructure.

**Formula Description:** National Formula

<i>FY10 (exp)</i>	<i>FY11 (approp)</i>	<i>FY12 (est)</i>
<i>\$ 685,571</i>	<i>\$ 180,000</i>	<i>\$ 0</i>

**Program Supported / Population Served:** Water Quality Management Planning Program /Statewide, Chesapeake Bay Watershed, Prince Georges County, Charles County

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

## 66.458 CAPITALIZATION GRANTS FOR STATE REVOLVING FUNDS

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

**Formula Description:** National formula.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 396,202</b>	<b>\$ 190,000</b>	<b>\$1,422,210</b>

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

### 66.458 CAPITALIZATION GRANTS FOR STATE REVOLVING FUNDS - (ARRA) RECOVERY ACT

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

**Formula Description:** National formula.

<i>FY10(exp)</i> <b>\$ 962,815</b>	<i>FY11 (approp)</i> <b>\$ 500,000</b>	<i>FY12 (est)</i> <b>\$ 380,000</b>
---------------------------------------	---	--

**Program Supported / Population Served:** Clean Water Capital Programs statewide

**66.458 CAPITALIZATION GRANTS FOR STATE REVOLVING FUNDS (Capital funds)**

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

**Formula Description:** National formula.

<b>FY10 (exp)</b> <b>\$ 90,776,091</b>	<b>FY11 (approp)</b> <b>\$ 16,500,000</b>	<b>FY12 (est)</b> <b>\$ 47,308,000</b>
---	--	---

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

**66.458 CAPITALIZATION GRANTS FOR STATE REVOLVING FUNDS - (ARRA) RECOVERY ACT**

**Program Description:** ARRA funding to capitalize Maryland's revolving loan fund for the financing and construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program administration.

**Formula Description:** National Formula

*FY10(exp)*  
**\$18,108,244**

**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.

<b>FY10 (exp)</b> <b>\$ 3,001,672</b>	<b>FY11 (approp)</b> <b>\$ 4,247,600</b>	<b>FY12 (est)</b> <b>\$ 3,488,264</b>
--	---	--

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

**Governor's Goal #7 [Restore the Health of the Chesapeake Bay by 2020](#)**

## 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.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 0</b>	<b>\$ 2,444,600</b>	<b>\$ 2,546,057</b>

**Note:** *New grant for FY 2011.*

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

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

## 66.468 CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUND

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

**Formula Description:** National formula.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 3,394,520</b>	<b>\$ 2,961,231</b>	<b>\$ 5,416,674</b>

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

## 66.468 CAPITALIZATION GRANTS FOR DRINKING WATER STATE REVOLVING FUND - (ARRA) RECOVERY ACT

**Program Description:** Funding to capitalize its revolving loan fund for the financing for the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities. The primary purposes of the agreement are to: preserve and create jobs and promote economic recovery through the investment in infrastructure projects that will provide long term public health and economic benefit.

**Formula Description:** National formula

<i>FY10(exp)</i>	<i>FY11 (approp)</i>	<i>FY12 (est)</i>
<i>\$ 256,662</i>	<i>\$ 100,000</i>	<i>\$ 100,000</i>

*ARRA Capital Funds: \$3,160,046*

## 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.

<b>FY10 (exp)</b> <b>\$ 30,015,890</b>	<b>FY11 (approp)</b> <b>\$ 8,183,000</b>	<b>FY12 (est)</b> <b>\$ 6,348,000</b>
---	---	--

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

#### **66.471 TRAINING & CERTIFICATION COST REIMBURSEMENT TO OPERATORS OF SMALL WATER SYSTEMS**

**Program Description:** Reimburses the state for the costs of training and certifying public water system operators (excluding transient systems) serving 3,300 people or fewer, to meet EPA's Operator Certification Guidelines.

**Formula Description:** National formula.

<b>FY10 (exp)</b> <b>\$ 327,261</b>	<b>FY11 (approp)</b> <b>\$ 588,944</b>	<b>FY12 (est)</b> <b>\$ 430,000</b>
--	---	--

**NOTE:** Revenues are higher than anticipated creating a carryover to FY 2011.

**Program Supported / Population Served:** Safe Drinking Water Act – Section 301/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.

<b>FY10 (exp)</b> <b>\$ 320,540</b>	<b>FY11 (approp)</b> <b>\$ 238,000</b>	<b>FY12 (est)</b> <b>\$ 246,200</b>
--	---	--

**NOTE:** Increase based on anticipated federal grant awards.

**Program Supported / Population Served:** Beaches Program / Statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

#### **66.474 WATER PROTECTION COORDINATION GRANT**

**Program Description:** Support technical assistance, training, and communication activities on critical water infrastructure protection efforts that include work with drinking water systems as well as with Federal, State, and local.

**Formula Description:** National formula.

<b>FY10 (exp)</b> <b>\$ 399</b>	<b>FY11 (approp)</b> <b>\$ 78,500</b>	<b>FY12 (est)</b> <b>\$ 0</b>
------------------------------------	--	----------------------------------

**NOTE:** *Decrease is due to anticipated end of grant in FY 2011.*

**Program Supported / Population Served:** Water Supply Program statewide

**66.479 WETLAND PROGRAM GRANTS: STATE/TRIBAL ENVIRONMENTAL OUTCOME WETLAND DEMONSTRATION PROGRAM**

**Program Description:** To improve implementation of the state regulatory wetland program. Three key areas of improvements will be efficiency and effectiveness of project review and compensatory mitigation implementation; no net loss tracking and reporting for acreage, function, and updated wetland baseline information; and pre-application, technical training and educational outreach.

**Formula Description:** Competitive.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 120,098</b>	<b>\$ 121,720</b>	<b>\$ 0</b>

**Note:** Decrease is due to anticipated end of grant in FY 2011.

**Program Supported / Population Served:** Water Supply Program statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

**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
- \* 66.701 - Toxic Substance Compliance Monitoring Program

**Formula Description:** National formula.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 8,036,650</b>	<b>\$ 8,852,646</b>	<b>\$ 9,111,839</b>

**Program Supported / Population Served:** All programs are statewide



**Governor's Goal #2 Improve Student Achievement, and School, College and Career Readiness in Maryland by 25% by End 2015, #7 Restore the Health of the Chesapeake Bay by 2020, #11 Reduce Maryland's Statewide Greenhouse Gas Emissions by 25% by 2020 and #14 Reduce Infant Mortality in Maryland by 10% by End 2012**

#### **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.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 13,770</b>	<b>\$ 0</b>	<b>\$ 0</b>

**NOTE:** *Decrease is due to end of grant.*

**Program Supported / Population Served:** All MDE Programs statewide

#### **66.608 NETWORK EXCHANGE GRANT**

**Program Description:** The Maryland Department of the Environment will plan and implement the seamless generation, exchange, integration, and visualization of drinking water quality data and surface water monitoring data for use by the State and other Exchange Network partners.

**Formula Description:** Competitive.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 120,369</b>	<b>\$ 165,000</b>	<b>\$ 0</b>

**Note:** Decrease is due to anticipated end of grant.

**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.

<b>FY10 (exp)</b> <b>\$ 53,304</b>	<b>FY11 (approp)</b> <b>\$ 88,107</b>	<b>FY12 (est)</b> <b>\$ 0</b>
---------------------------------------	--	----------------------------------

**Note:** Decrease is due to grants ending in FY 2011.

**Program Supported / Population Served:** All MDE Programs statewide

**Governor's Goal #9 [Reduce Per Capita Electricity Consumption in Maryland by 15 % by 2015](#), #10 [Increase Maryland's Renewable Energy Portfolio by 20% RPS by 2022](#), and #11 [Reduce Maryland's Statewide Greenhouse Gas Emissions by 25% by 2020](#)**

#### **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.

<b>FY10 (exp)</b> <b>\$ 608,863</b>	<b>FY11 (approp)</b> <b>\$ 513,175</b>	<b>FY12 (est)</b> <b>\$ 689,192</b>
--	---	--

**Program Supported / Population Served:** Land Restoration Program statewide

**Governor's Goal #7 [Restore the Health of the Chesapeake Bay by 2020](#)**

#### **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

<b>FY10 (exp)</b> <b>\$ 621,625</b>	<b>FY11 (approp)</b> <b>\$ 274,709</b>	<b>FY12 (est)</b> <b>\$ 678,418</b>
--	---	--

**NOTE:** Increase based on anticipated additional award from EPA.

**Program Supported / Population Served:** Oil Control Program statewide

**Governor's Goal #7 [Restore the Health of the Chesapeake Bay by 2020](#)**

#### **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.

<b>FY10 (exp)</b> <b>\$ 953,463</b>	<b>FY11 (approp)</b> <b>\$ 1,132,638</b>	<b>FY12 (est)</b> <b>\$ 945,817</b>
--	---	--

**Program Supported / Population Served:** Oil Control Program statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

#### **66.805 STATE LUST PROGRAM - (ARRA) RECOVERY ACT**

**Program Description:** Reduce the backlog of LUST cleanups that do not meet state risk-based standards for human exposure and groundwater migration.

<i>FY10 (exp)</i> <i>\$1,497,961</i>	<i>FY11 (approp)</i> <i>\$1,557,156</i>	<i>FY12 (est)</i> <i>\$500,000</i>
---	--	---------------------------------------

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

#### **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.

<b>FY10 (exp)</b> <b>\$ 281,643</b>	<b>FY11 (approp)</b> <b>\$ 900,570</b>	<b>FY12 (est)</b> <b>\$ 553,604</b>
--	---	--

**Program Supported / Population Served:** Land Restoration Program / Statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

#### **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.

<b>FY10 (exp)</b> <b>\$ 160,748</b>	<b>FY11 (approp)</b> <b>\$ 112,842</b>	<b>FY12 (est)</b> <b>\$ 360,465</b>
--	---	--

**Program Supported / Population Served:** Land Restoration Program statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

#### **66.818 BROWNFIELD ASSESSMENT & CLEANUP**

**Program Description:** Conducts environmental assessments and community outreach at Brownfield's sites in the state. Activities involve four sites contaminated with hazardous

substances and three contaminated with petroleum. NOTE: Amendment received to extend grant September, 2011.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 2,472</b>	<b>\$ 0</b>	<b>\$ 0</b>

**Program Supported / Population Served:** statewide

**Governor's Goal #7 [Restore the Health of the Chesapeake Bay by 2020](#)**

### **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.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 139,906</b>	<b>\$ 163,000</b>	<b>\$ 146,070</b>

**Program Supported / Population Served:** Radiation Control Program statewide

### **93.197 CHILDHOOD LEAD POISONING PREVENTION PROJECTS, STATE & COMMUNITY-BASED CHILDHOOD LEAD POISONING PREVENTION PROGRAM**

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

**Formula Description:** Competitive.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 823,602</b>	<b>\$ 655,307</b>	<b>\$ 719,942</b>

**Program Supported / Population Served:** Lead Poisoning Prevention Program/statewide

**Governor's Goal #2 [Improve Student Achievement, and School, College and Career Readiness in Maryland by 25% by End 2015](#) and #14 [Reduce Infant Mortality in Maryland by 10% by End 2012](#)**

### **93.283 CENTERS FOR DISEASE CONTROL & PREVENTION – INVESTIGATION & TECHNICAL ASSISTANCE**

**Program Description:** Provides information to NIOSH of all laboratory reports on individuals who have been tested and found to have blood lead levels of 25mcg/dL or greater.

**Formula Description:** Competitive

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 20,384</b>	<b>\$ 18,293</b>	<b>\$ 15,210</b>

**Program Supported / Population Served:** Lead Poisoning Prevention Program statewide

**Governor's Goal #2 [Improve Student Achievement, and School, College and Career Readiness in Maryland by 25% by End 2015](#) and #14 [Reduce Infant Mortality in Maryland by 10% by End 2012](#)**

#### **97.005 State and Local Homeland Security National Training Program**

**Program Description:** Cooperative agreements are awarded to eligible applicants to design, develop, and deliver training content and support for Federal, State, local, and tribal jurisdictions in accordance with FEMA doctrine and approved Homeland Security Strategies.

**Formula Description:** This program has no statutory formula.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 1,735</b>	<b>\$ 0</b>	<b>\$ 25,000</b>

**Program Supported / Population Served:** Air & Radiation Management statewide

**Governor's Goal #6 [Make Maryland the National Leader in Homeland Security Preparedness by End 2012](#)**

#### **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.

<b>FY10 (exp)</b>	<b>FY11 (approp)</b>	<b>FY12 (est)</b>
<b>\$ 4,150</b>	<b>\$ 30,000</b>	<b>\$ 68,014</b>

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

**Governor's Goal #7 [Restore the Health of the Chesapeake Bay by 2020](#)**

#### **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.

<b>FY10 (exp)</b> <b>\$ 416,473</b>	<b>FY11 (approp)</b> <b>\$ 0</b>	<b>FY12 (est)</b> <b>\$ 137,691</b>
--	-------------------------------------	--

**NOTE:** Grant has ended.

**Program Supported / Population Served:** Wetlands and Waterways Program statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

**97.070 MAP MODERNIZATION MANAGEMENT SUPPORT PROGRAM**

**Program Description:** To provide support services outlined in Maryland's Cooperative Technical Partners Floodplain Mapping Business Plan.

**Formula Description:** National formula.

<b>FY10 (exp)</b> <b>\$ 175,186</b>	<b>FY11 (approp)</b> <b>\$ 280,000</b>	<b>FY12 (est)</b> <b>\$ 0</b>
--	---	----------------------------------

**Program Supported / Population Served:** Wetlands and Waterways Program/statewide

**Governor's Goal #7** [Restore the Health of the Chesapeake Bay by 2020](#)

**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.

<b>FY10 (exp)</b> <b>\$ 3,591,594</b>	<b>FY11 (approp)</b> <b>\$ 3,412,112</b>	<b>FY12 (est)</b> <b>\$ 3,554,649</b>
--	---	--

**Program Supported / Population Served:** All MDE Programs

**LL.U00 GENERAL SERVICES – CURTIS BAY**

**Program Description:** An agreement between MDE and General Services Administration to identify and appropriately respond to any hazardous substance release sites located on or from Curtis Bay Depot, in Curtis Bay, MD.

**NOTE:** *This grant has ended.*

**Formula Description:** Competitive

<b>FY10 (exp)</b> <b>\$ 9,631</b>	<b>FY11 (approp)</b> <b>\$ 0</b>	<b>FY12 (est)</b> <b>\$ 0</b>
--------------------------------------	-------------------------------------	----------------------------------

**Program Supported / Population Served:** Hazardous Waste Program / Curtis Bay Shipyard

-end MDE report-