

# **ENVIRONMENT**

## **Department of the Environment**

**Office of the Secretary**

**Administrative and Employee Services Administration**

**Water Management Administration**

**Technical and Regulatory Services Administration**

**Waste Management Administration**

**Air and Radiation Management Administration**

**Coordinating Offices**

**Maryland Environmental Service**



MARYLAND DEPARTMENT OF THE ENVIRONMENT

SUMMARY OF MARYLAND DEPARTMENT OF THE ENVIRONMENT

	2007 Actual	2008 Appropriation	2009 Allowance
Total Number of Authorized Positions.....	951.00	945.00	932.00
Total Number of Contractual Positions.....	21.40	42.50	47.50
Salaries, Wages and Fringe Benefits.....	65,673,219	67,255,302	71,539,817
Technical and Special Fees.....	892,893	1,463,091	1,671,786
Operating Expenses.....	214,787,265	160,480,000	207,215,366
Original General Fund Appropriation.....	44,134,520	44,832,664	
Transfer/Reduction.....	6,700,207	-253,435	
Total General Fund Appropriation.....	50,834,727	44,579,229	
Less: General Fund Reversion/Reduction.....	494,845		
Net General Fund Expenditure.....	50,339,882	44,579,229	49,076,491
Special Fund Expenditure.....	163,084,732	121,367,024	160,949,880
Federal Fund Expenditure.....	63,519,484	58,951,517	65,351,157
Reimbursable Fund Expenditure.....	4,409,279	4,300,623	5,049,441
Total Expenditure.....	281,353,377	229,198,393	280,426,969

MARYLAND DEPARTMENT OF THE ENVIRONMENT

SUMMARY OF OFFICE OF THE SECRETARY

	2007 Actual	2008 Appropriation	2009 Allowance
Total Number of Authorized Positions.....	17.00	14.00	14.00
Total Number of Contractual Positions.....	.30		
Salaries, Wages and Fringe Benefits.....	1,670,240	1,577,898	1,425,806
Technical and Special Fees.....	11,426	31,147	
Operating Expenses.....	180,020,595	116,098,801	154,394,703
Original General Fund Appropriation.....	10,096,227	8,565,571	
Transfer/Reduction.....	6,400,287	-12,888	
Total General Fund Appropriation.....	16,496,514	8,552,683	
Less: General Fund Reversion/Reduction.....	1,121		
Net General Fund Expenditure.....	16,495,393	8,552,683	9,683,901
Special Fund Expenditure.....	127,019,917	79,680,030	112,075,103
Federal Fund Expenditure.....	38,186,951	29,475,133	34,061,505
Total Expenditure.....	181,702,261	117,707,846	155,820,509

# DEPARTMENT OF THE ENVIRONMENT

## U00A01.01 OFFICE OF THE SECRETARY

### PROGRAM DESCRIPTION

The Office of the Secretary provides direction and establishes State environmental policies to be implemented by the operating units. Additional functions in this program include BayStat/StateStat and MFR programs using data to manage for improved effectiveness and efficiency; internal and external audits; policy and planning coordination; enforcement and compliance policy coordination; operations oversight; intergovernmental relations relating to regulations and legislation; environmental justice coordination; and equal opportunity in employment.

### MISSION

To protect and restore the quality of Maryland's air, water, and land resources, while fostering economic development, safe communities, and quality environmental education for the benefit of the environment, public health, and future generations.

### VISION

The Maryland Department of the Environment's (MDE's) vision is to ensure a clean environment and excellent quality of life for all Marylanders.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

**Goal 1.** Promoting Land Redevelopment and Community Revitalization (MDE Goal 1)

**Objective 1.1** Continue to increase the number of acres and properties of Brownfields/Voluntary Cleanup Program (VCP) sites remediated/completed.

Performance Measures	2006 Actual	2007 Estimated	2008 Estimated	2009 Estimated
<b>Outcome:</b> Cumulative number of properties remediated/completed since the beginning of the program	166	197	237	287
Number of jobs created each year as a result of Brownfields/Voluntary Cleanup Program site redevelopment*	2,765	730	3,000	3,100
Amount of capital investment in redevelopment of Brownfields/Voluntary Cleanup Program sites that have been cleaned up (\$million)*	\$655	\$203	\$350	\$500
Increase in tax base from job creation and/or capital investment resulting from cleanup of Brownfields/voluntary cleanup program sites (\$million)	\$124	\$68	\$175	\$200

**Note:** \* This information was obtained from applications or from responses to a survey of all VCP applicants who had received either a No Further Requirements Determination or a Certificate of Completion during FY2006 and FY2007. Some applicants did not complete the survey.

**Goal 2.** Ensuring safe and adequate drinking water. (MDE Goal 2)

**Objective 2.1** To ensure compliance of community and non-transient non-community public water systems with all Federal and State drinking water regulations. At least 97% of the population served by public water systems (community and non-transient non-community) will be in compliance with the State regulations adopted as of 2002.

Performance Measures	2006 Actual	2007 Actual	2008 Estimated	2009 Estimated
<b>Outcome:</b> Percentage of public water systems in significant compliance	82%	84%	87%	87%
<b>Environmental Outcome:</b> Percentage of Marylanders served by public water systems in significant compliance with all rules adopted as of 2002	97%	97%	97%	97%

## DEPARTMENT OF THE ENVIRONMENT

### U00A01.01 OFFICE OF THE SECRETARY (Continued)

**Goal 3.** Reducing Maryland citizens' exposure to hazards (MDE Goal 3)

**Objective 3.1** Enhance Maryland's capability for emergency response by providing 100 hours of training to local responders.

<b>Performance Measures</b> (calendar year data)*	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Outputs:</b> Number of radiological, hazardous material, oil spill, and bio-terrorism emergency responses	661*	835	800	850
Number of staff hours providing training in emergency response	393	102	100	100

**Note:** \* This number was inaccurately reported last year as 630.

**Goal 4.** Improving and protecting Maryland's water quality (MDE Goal 4)

**Objective 4.1** Continue to maintain 99% significant compliance with discharge permit effluent limitations for all inspected surface water (State and Federal NPDES\*) permitted sites/facilities.

<b>Performance Measures</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Outcome:</b> Percentage of inspected surface water sites/facilities (State- and federally-permitted) in significant compliance	99%	98%	99%	99%

**Objective 4.2** Continue to reduce ambient concentrations of nitrogen and phosphorous in streams and rivers.

<b>Performance Measures</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Outcome:</b> Total nitrogen concentrations monitored in tidal waters*	1.33	1.34	1.34	1.33
Total nitrogen concentrations monitored in non-tidal waters*	2.34	2.62	2.70	2.75
Total phosphorus concentrations monitored in tidal waters*	0.074	0.075	0.074	0.074
Total phosphorus concentrations monitored in non-tidal waters*	0.110	0.111	0.112	0.113

**Note:** \* Five-year running average, milligrams per liter.

**Goal 5.** Ensuring the air is safe to breathe. (MDE Goal 5)

**Objective 1.1** Achieve attainment with the eight-hour ozone and PM2.5 standards in the Baltimore and Washington metropolitan areas and Cecil County.

<b>Performance Measures</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Input:</b> Tons per year emissions reported for criteria air pollutants for high impact air pollution sources	525,427	530,546	530,546	530,546
<b>Environmental Outcome:</b> Percentage of Maryland population living in areas not meeting air quality standards	89%	88%	88%	88%
Number of exceedances of the eight-hour ozone standard*	20	21**	15	10

**Note:** \* Calendar year data. Replaces one-hour standard withdrawn by the U.S. Environmental Protection Agency.

\*\* As of August 25, 2007.

**Goal 6.** Customer service and community outreach (MDE Goal 6)

**Objective 6.1** Process at least 90% of all permit applications within applicable standard permit application review times.

<b>Performance Measures</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Input:</b> Percent of applications processed within standard review times	95%	96%	90%	90%

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A01.01 OFFICE OF THE SECRETARY

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	17.00	14.00	14.00
Number of Contractual Positions .....	.30		
01 Salaries, Wages and Fringe Benefits .....	1,670,240	1,577,898	1,425,806
02 Technical and Special Fees .....	11,426	31,147	
03 Communication .....	11,273	16,971	17,501
04 Travel .....	24,108	17,800	18,154
07 Motor Vehicle Operation and Maintenance .....	7,707	13,323	1,493
08 Contractual Services .....	207,532	149,029	225,813
09 Supplies and Materials .....	9,220	8,831	9,266
10 Equipment—Replacement .....	13,795	2,091	2,900
11 Equipment—Additional .....	353		
13 Fixed Charges .....	85,672	40,756	40,576
Total Operating Expenses .....	359,660	248,801	315,703
Total Expenditure .....	2,041,326	1,857,846	1,741,509
Original General Fund Appropriation .....	1,772,227	1,235,571	
Transfer of General Fund Appropriation .....	-424,713	-12,888	
Total General Fund Appropriation .....	1,347,514	1,222,683	
Less: General Fund Reversion/Reduction .....	1,121		
Net General Fund Expenditure .....	1,346,393	1,222,683	1,238,901
Special Fund Expenditure .....	166,662	154,030	155,103
Federal Fund Expenditure .....	528,271	481,133	347,505
Total Expenditure .....	2,041,326	1,857,846	1,741,509
<b>Special Fund Income:</b>			
U00311 Special Indirect Cost Recoveries .....	166,662	154,030	155,103
<b>Federal Fund Income:</b>			
AA.U00 Federal Indirect Cost Recoveries .....	528,271	481,133	347,505

# DEPARTMENT OF THE ENVIRONMENT

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## U00A01.03 CAPITAL APPROPRIATION – WATER QUALITY REVOLVING LOAN FUND - OFFICE OF THE SECRETARY

### PROGRAM DESCRIPTION

This program provides funds for low interest loans to Maryland’s local jurisdictions and private entities for capital projects that improve water quality. These projects include upgrades and expansions to wastewater treatment plants, interceptors and collectors, pump stations, capping of old landfills, and creation of stormwater quality facilities. State funds are required to provide the 20% match to the federal funds. All projects funded through the program are reviewed for consistency with the Governor’s Smart Growth Strategy.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

Performance Measures	2006 Actual	2007 Actual	2008 Estimated	2009 Estimated
<b>Outcome:</b> Number of projects financed	21	17	17	19
Dollar amount of loans (millions)	\$149.0	\$83.1	\$110.0	\$90.0



MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A01.03 CAPITAL APPROPRIATION-WATER QUALITY REVOLVING LOAN FUND—OFFICE OF THE SECRETARY

**Appropriation Statement:**

	2007 Actual	2008 Appropriation	2009 Allowance
14 Land and Structures.....	75,247,723	60,000,000	60,000,000
Total Operating Expenses.....	<u>75,247,723</u>	<u>60,000,000</u>	<u>60,000,000</u>
Total Expenditure .....	<u>75,247,723</u>	<u>60,000,000</u>	<u>60,000,000</u>
Original General Fund Appropriation.....	5,534,000	4,240,000	
Transfer of General Fund Appropriation.....	<u>2,618,000</u>		
Net General Fund Expenditure.....	8,152,000	4,240,000	5,180,000
Special Fund Expenditure.....	37,903,255	34,580,000	28,920,000
Federal Fund Expenditure.....	<u>29,192,468</u>	<u>21,180,000</u>	<u>25,900,000</u>
Total Expenditure .....	<u>75,247,723</u>	<u>60,000,000</u>	<u>60,000,000</u>

**Special Fund Income:**

U00335 Water Quality Financing Administration Capital Projects.....	<u>37,903,255</u>	<u>34,580,000</u>	<u>28,920,000</u>
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**Federal Fund Income:**

66.458 Capitalization Grants for State Revolving Funds.....	<u>29,192,468</u>	<u>21,180,000</u>	<u>25,900,000</u>
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## DEPARTMENT OF THE ENVIRONMENT

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### **U00A01.04 CAPITAL APPROPRIATION – HAZARDOUS SUBSTANCE CLEAN-UP PROGRAM – OFFICE OF THE SECRETARY**

#### **PROGRAM DESCRIPTION**

This program provides funding for State participation in the Federal Comprehensive Response, Compensation and Liability Act (Superfund). In addition, State funds are utilized to clean up other uncontrolled waste sites within the State, which do not qualify for federal funding, but which pose a substantial threat to public health and the environment, where there is no viable financially responsible party.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A01.04 CAPITAL APPROPRIATION-HAZARDOUS SUBSTANCE CLEAN-UP PROGRAM— OFFICE OF THE SECRETARY

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
08 Contractual Services.....	122,281	850,000	1,000,000
12 Grants, Subsidies and Contributions.....	377,719		
Total Operating Expenses.....	<u>500,000</u>	<u>850,000</u>	<u>1,000,000</u>
Total Expenditure.....	<u>500,000</u>	<u>850,000</u>	<u>1,000,000</u>
Net General Fund Expenditure.....	<u>500,000</u>	<u>850,000</u>	<u>1,000,000</u>

# DEPARTMENT OF THE ENVIRONMENT

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## U00A01.05 CAPITAL APPROPRIATION – DRINKING WATER REVOLVING LOAN FUND - OFFICE OF THE SECRETARY

### PROGRAM DESCRIPTION

This program provides funds for low-interest loans for drinking water capital projects to local jurisdictions and private entities throughout the State. State funds are required to provide the 20% match to the federal funds. All projects funded through the program are reviewed for consistency with the Governor's Smart Growth Strategy.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

Performance Measures	2006	2007	2008	2009
	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Number of projects financed	4	7	13	13
Dollar amount of loans (millions)	\$1.5	\$34.5	\$20.8	\$32.1

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A01.05 CAPITAL APPROPRIATION-DRINKING WATER REVOLVING LOAN FUND— OFFICE OF THE SECRETARY

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
14 Land and Structures.....	15,701,212	14,000,000	14,079,000
Total Operating Expenses.....	<u>15,701,212</u>	<u>14,000,000</u>	<u>14,079,000</u>
Total Expenditure .....	<u>15,701,212</u>	<u>14,000,000</u>	<u>14,079,000</u>
Original General Fund Appropriation.....	2,290,000	2,240,000	
Transfer of General Fund Appropriation.....	1,995,000		
Net General Fund Expenditure.....	4,285,000	2,240,000	2,265,000
Special Fund Expenditure.....	2,950,000	3,946,000	4,000,000
Federal Fund Expenditure.....	<u>8,466,212</u>	<u>7,814,000</u>	<u>7,814,000</u>
Total Expenditure .....	<u>15,701,212</u>	<u>14,000,000</u>	<u>14,079,000</u>
<b>Special Fund Income:</b>			
U00390 Drinking Water State Revolving Fund.....	<u>2,950,000</u>	<u>3,946,000</u>	<u>4,000,000</u>
<b>Federal Fund Income:</b>			
66.468 Capitalization Grants for Drinking Water State Revolving Fund.....	<u>8,466,212</u>	<u>7,814,000</u>	<u>7,814,000</u>

# DEPARTMENT OF THE ENVIRONMENT

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## U00A01.06 CAPITAL APPROPRIATION – BIOLOGICAL NUTRIENT REMOVAL PROGRAM - OFFICE OF THE SECRETARY

### PROGRAM DESCRIPTION

This program provides grants to local governments for the removal of nutrients from the discharges of sewage treatment plants.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Number of projects financed	10	7	10	8
Dollar amount of grants (millions)	\$15.20	\$18.50	\$10.20	\$22.96

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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**U00A01.06 CAPITAL APPROPRIATION-BIOLOGICAL NUTRIENT REMOVAL PROGRAM— OFFICE OF THE SECRETARY**

**Appropriation Statement:**

	2007 Actual	2008 Appropriation	2009 Allowance
12 Grants, Subsidies and Contributions.....	2,212,000		
Total Operating Expenses.....	<u>2,212,000</u>		
Total Expenditure .....	<u><u>2,212,000</u></u>		
Original General Fund Appropriation.....			
Transfer of General Fund Appropriation.....	<u>2,212,000</u>		
Net General Fund Expenditure.....	<u><u>2,212,000</u></u>		

# DEPARTMENT OF THE ENVIRONMENT

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## U00A01.11 CAPITAL APPROPRIATION – BAY RESTORATION FUND – WASTEWATER – OFFICE OF THE SECRETARY

### PROGRAM DESCRIPTION

This program provides grant funds for enhanced nutrient removal (ENR) upgrades to existing wastewater facilities and for sewer infrastructure rehabilitation. The Bay Restoration Fund (BRF) program is one of several MDE programs that provide funds for priority projects to address sewerage system upgrades and nutrient reduction.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

Performance Measures	2006	2007	2008	2009
	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Number of ENR projects financed	17	13	36	31
Dollar amount of ENR grants (millions)	\$30.0	\$42.8	\$107.2	\$138.0
Number of sewer rehabilitation projects financed	3	5	14	8
Dollar amount of sewer rehabilitation grants (millions)	\$2.7	\$2.3	\$9.1	\$5.0



MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A01.11 CAPITAL APPROPRIATION-BAY RESTORATION FUND-WASTEWATER

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
12 Grants, Subsidies and Contributions.....	10,364,814	35,000,000	73,000,000
14 Land and Structures.....	64,635,186		
Total Operating Expenses.....	<u>75,000,000</u>	<u>35,000,000</u>	<u>73,000,000</u>
Total Expenditure .....	<u>75,000,000</u>	<u>35,000,000</u>	<u>73,000,000</u>
Special Fund Expenditure.....	<u>75,000,000</u>	<u>35,000,000</u>	<u>73,000,000</u>
 <b>Special Fund Income:</b>			
swf309 Chesapeake Bay Restoration Fund .....	<u>75,000,000</u>	<u>35,000,000</u>	<u>73,000,000</u>

# DEPARTMENT OF THE ENVIRONMENT

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## U00A01.12 CAPITAL APPROPRIATION – BAY RESTORATION FUND - SEPTIC SYSTEMS OFFICE OF THE SECRETARY

### PROGRAM DESCRIPTION

This program will provide grant funds for septic system upgrades. The Bay Restoration Fund (BRF) program is one of several MDE funding programs that provide funds for priority projects to address nutrient reduction.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
Outcome: Number of septic projects financed	0	192	500	600
Dollar amount of septic grants (millions)	0	\$9.1	\$8.0	\$6.0

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A01.12 CAPITAL APPROPRIATION-BAY RESTORATION FUND-SEPTIC SYSTEMS

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
12 Grants, Subsidies and Contributions.....		6,000,000	6,000,000
14 Land and Structures.....	11,000,000		
Total Operating Expenses.....	<u>11,000,000</u>	<u>6,000,000</u>	<u>6,000,000</u>
Total Expenditure .....	<u>11,000,000</u>	<u>6,000,000</u>	<u>6,000,000</u>
Special Fund Expenditure.....	<u>11,000,000</u>	<u>6,000,000</u>	<u>6,000,000</u>
 <b>Special Fund Income:</b>			
swf309 Chesapeake Bay Restoration Fund .....	<u>11,000,000</u>	<u>6,000,000</u>	<u>6,000,000</u>

# DEPARTMENT OF THE ENVIRONMENT

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## U00A02.02 ADMINISTRATIVE SERVICES ADMINISTRATION

### PROGRAM DESCRIPTION

This Program provides general administrative and fiscal services to the Department, including general accounting and reporting, payroll and salary cost allocation, grant and loan financial reporting, personnel and staff development, procurement, facilities management, and health and safety.

### MISSION

The Administrative Services Administration (ASA) is committed to supporting the Maryland Department of the Environment in its mission of protecting and restoring the quality of Maryland's air, water, and land resources by providing quality and timely administrative and fiscal services to the Department.

ASA supports the Department in the attainment of its goals and objectives and shares the goals, objectives, and performance measures found in the Office of the Secretary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

ADMINISTRATIVE SERVICES ADMINISTRATION

U00A02.02 ADMINISTRATIVE SERVICES ADMINISTRATION

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	50.00	48.00	48.00
Number of Contractual Positions.....	3.70	5.00	5.00
01 Salaries, Wages and Fringe Benefits .....	3,181,084	2,819,818	3,397,036
02 Technical and Special Fees.....	131,701	148,230	163,811
03 Communication.....	18,781	21,598	21,860
04 Travel .....	2,731	3,242	2,225
06 Fuel and Utilities .....	503,231	521,907	514,618
07 Motor Vehicle Operation and Maintenance .....	9,196	5,236	7,238
08 Contractual Services .....	132,719	101,512	115,132
09 Supplies and Materials .....	18,726	19,793	17,333
10 Equipment—Replacement .....	44,302	8,684	2,091
11 Equipment—Additional .....	335		
13 Fixed Charges .....	3,610,163	3,610,477	3,609,457
Total Operating Expenses.....	4,340,184	4,292,449	4,289,954
Total Expenditure .....	7,652,969	7,260,497	7,850,801
Original General Fund Appropriation.....	5,466,168	5,480,204	
Transfer of General Fund Appropriation.....	23,812	-268,815	
Total General Fund Appropriation.....	5,489,980	5,211,389	
Less: General Fund Reversion/Reduction.....	39,258		
Net General Fund Expenditure.....	5,450,722	5,211,389	5,426,764
Special Fund Expenditure.....	1,539,898	1,249,592	1,402,121
Federal Fund Expenditure.....	662,349	799,516	1,021,916
Total Expenditure .....	7,652,969	7,260,497	7,850,801
<b>Special Fund Income:</b>			
U00311 Special Indirect Cost Recoveries .....	1,539,898	1,249,592	1,402,121
<b>Federal Fund Income:</b>			
AA.U00 Federal Indirect Cost Recoveries .....	662,349	799,516	1,021,916

# DEPARTMENT OF THE ENVIRONMENT

## U00A04.01 WATER MANAGEMENT ADMINISTRATION

### PROGRAM DESCRIPTION

This program, MDE's Water Management Administration, manages the State's water pollution control activities and its drinking water protection activities. This includes capital project management (drinking water supply, wastewater, small creeks and estuaries, and stormwater); implementation of Total Maximum Daily Loads (TMDL) for pollutants in impaired waterways; industrial/municipal wastewater and stormwater discharge regulatory functions; and regulatory oversight of mining and of reclamation of lands and water impacted by mining. This program is also responsible for environmental reviews and Coastal Zone Consistency determinations and all regulatory functions associated with erosion and sediment control, dam safety, stormwater management, and non-tidal wetlands and tidal wetlands. This program includes staff for representation on various commissions and compacts and the administration of the three Environmental Boards (Sanitarians, Well Drillers, and Water and Wastewater Operators). This program also administers various regulatory functions which manage water supply quantity and quality to ensure that water supplies are safe, adequate, and reliable. Key water-supply program elements include source protection, standard setting, compliance and enforcement activities, technical/compliance assistance, inspection services, sanitary surveys, comprehensive performance evaluations, emergency response to water supply outages and contamination incidents, and related services to aid local governments in providing safe and adequate water supply to its customers. Elements of this program also relate to pollution control activities that are part of source protection efforts and county comprehensive water and sewer planning. Plans and specifications are reviewed prior to construction permits being issued in order to ensure that constructed facilities meet water quality appropriation permits, water conservation plans, drought management plans, and emergency response requirements. Plans are to ensure the adequacy of systems and appropriate responses to conditions that could negatively impact water supplies.

### MISSION

To restore, preserve, and manage Maryland's ground and surface waters and drinking water supply through a variety of water resource management and pollution control programs, so as to ensure safe and adequate drinking water, to achieve fishable and swimmable waters, and to support other beneficial uses of state waters.

### KEY GOALS, OBJECTIVES, AND PERFORMANCE MEASURES

**Goal 1.** Improving and protecting Maryland's water quality. (MDE Goal 4)

**Objective 1.1** Achieve 99% significant compliance with discharge permit effluent limitations for all inspected surface-water-permitted sites and facilities.

Performance Measures	2006 Actual	2007 Actual	2008 Estimated	2009 Estimated
<b>Input:</b> Number of surface water discharge permits (State and federal) in effect at the end of the fiscal year	3,100	3,157	3,200	3,200
<b>Output:</b> Number of surface water inspections conducted	9,256	9,521	9,200	9,200
Number of surface water sites inspected	2,664	2,405	2,300	2,300
<b>Outcome:</b> Percentage of inspected surface water sites/facilities (State- and federally-permitted) in significant compliance	99%	98%	99%	99%

**Objective 1.2** Reduce the quantity, in gallons, of sewage overflows (total for both Combined Sewer Overflows (CSOs) and Sanitary Sewer Overflows (SSOs)) equivalent to a 50% reduction of the three-year average amount (521,761,000 gallons) by the year 2010, through implementation of EPA's minimum control strategies, long-term control plans, and collection system improvements in capacity, inflow and infiltration reduction, operation and maintenance.

Performance Measures	2006 Actual	2007 Actual	2008 Estimated	2009 Estimated
<b>Input:</b> Number of collection systems with significant SSOs	31	16	16	16
Number of collection systems with CSOs	8	5	7	7
Number of overflows (CSOs and SSOs)	1,518	1,380	1,000	1,000
Net change in the number of gallons of sewage overflows (+/-) Compared to 2001 level (in millions)	-149.2	-221.7	-221.7	-221.7
Percent reduction in gallons of sewage overflow from 2001 level	-29%	-42%	-42%	-42%

# DEPARTMENT OF THE ENVIRONMENT

## U00A04.01 WATER MANAGEMENT ADMINISTRATION (Continued)

**Objective 1.3** Continue to maintain 99% significant compliance with all inspected permitted wetland projects.

	2006	2007	2008	2009
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Input:</b> Number of tidal wetland sites/facilities	7,458	7,846	7,500	8,000
Number of non-tidal wetland sites/facilities	4,277	4,545	4,000	4,500
<b>Output:</b> Number of tidal wetland inspections conducted	1,057	1,050	1,000	1,000
Number of non-tidal wetland inspections conducted	3,101	3,043	3,000	3,000
Number of tidal wetland sites/facilities with significant violations	42	3	*	*
Number of tidal wetland enforcement actions initiated	4	3	*	*
Number of non-tidal wetland sites/facilities with significant violations	22	10	*	*
Number of non-tidal wetland enforcement actions initiated	20	22	*	*
<b>Outcome:</b> Percentage of inspected tidal wetland sites/ facilities in significant compliance	92%	100%	*	*
Percentage of inspected non-tidal wetland sites/ facilities in significant compliance	99%	100%	*	*

**Goal 2.** Ensuring safe and adequate drinking water. (MDE Goal 2)

**Objective 2.1** Ensure compliance of community and non-transient non-community public water systems with all Federal and State drinking water regulations. At least 97% of the population served by public water systems (community and non-transient non-community) will be in compliance with the State regulations adopted as of 2002.

	2006	2007	2008	2009
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Output:</b> Number of public water system enforcement actions initiated	384	247	*	*
<b>Outcome:</b> Percentage of public water systems in significant compliance	82%	84%	87%	87%
<b>Environmental Outcome:</b> Percent of Marylanders served by public water systems in significant compliance with all rules adopted as of 2002	97%	97%	97%	97%

**Objective 2.2** Ensure that each water appropriation permit is sustainable based on a sound scientific analysis of the capabilities of the water source and protection of the water source for in-stream living resources and other uses.

	2006	2007	2008	2009
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Output:</b> Percentage of large ground water appropriation permits issued for which the 80% water management level was evaluated or a water balance analysis performed	100%	100%	100%	100%
<b>Outcome:</b> Percent of permittees in compliance with pumpage reporting requirements.	82%	86%	85%	85%

**Objective 2.3** Assist water systems and local governments in establishing source water protection programs benefiting at least 72% of Maryland residents that obtain drinking water from vulnerable community water systems.

	2006	2007	2008	2009
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Outcome:</b> Percent of Maryland residents who obtain drinking water from vulnerable community water systems and are benefiting from source protection programs	71%	72%	72%	72%

**Note:** \* The agency does not project the number of enforcement actions.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A04.01 WATER MANAGEMENT ADMINISTRATION — WATER MANAGEMENT ADMINISTRATION

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	296.00	293.00	291.00
Number of Contractual Positions .....	2.80	10.00	14.50
01 Salaries, Wages and Fringe Benefits .....	20,399,505	21,717,802	22,471,029
02 Technical and Special Fees .....	196,402	375,628	546,719
03 Communication .....	201,285	193,702	239,686
04 Travel .....	136,200	122,244	136,861
06 Fuel and Utilities .....	26,365	31,893	33,266
07 Motor Vehicle Operation and Maintenance .....	544,479	683,287	539,222
08 Contractual Services .....	1,326,807	2,362,869	2,064,103
09 Supplies and Materials .....	451,329	478,139	440,659
10 Equipment—Replacement .....	162,411	156,183	147,365
11 Equipment—Additional .....	178,495	9,234	5,507
12 Grants, Subsidies and Contributions .....	4,919,938	6,889,235	6,799,326
13 Fixed Charges .....	212,303	212,705	217,687
Total Operating Expenses .....	8,159,612	11,139,491	10,623,682
Total Expenditure .....	28,755,519	33,232,921	33,641,430
Original General Fund Appropriation .....	13,882,353	12,939,310	
Transfer of General Fund Appropriation .....	478,175	1,492,299	
Total General Fund Appropriation .....	14,360,528	14,431,609	
Less: General Fund Reversion/Reduction .....	122,593		
Net General Fund Expenditure .....	14,237,935	14,431,609	15,088,006
Special Fund Expenditure .....	6,674,448	7,944,709	6,154,794
Federal Fund Expenditure .....	7,482,054	10,429,522	11,291,994
Reimbursable Fund Expenditure .....	361,082	427,081	1,106,636
Total Expenditure .....	28,755,519	33,232,921	33,641,430

Special Fund Income:

swf309 Chesapeake Bay Restoration Fund .....	659,905	914,663	850,000
U00302 Maryland Clean Water Fund .....	1,572,580	2,075,468	1,829,210
U00306 Sediment Control Fund .....	126,900	125,780	97,211
U00311 Special Indirect Cost Recoveries .....	9,692		
U00313 Water Quality Financing Administrative Fees .....	900,814	1,463,389	860,610
U00325 Bituminous Coal Open-Pit Mining Reclamation Fund .....	311,171	339,348	429,415
U00326 Deep Mining Fund .....	228,326	317,588	290,134
U00327 Surface Mined Land Reclamation Fund .....	152,256	167,954	211,066
U00328 Non-Tidal Wetlands Compensation Fund .....	328,978	691,702	710,817
U00346 Wetlands Compensation Fund .....	309,813	565,000	330,000
U00347 Acid Mine Drainage Fund .....	603,272	598,817	546,331
U00358 Statewide Early Warning System—Maryland .....	1,470,741	660,000	
U00360 The Campbell Foundation .....		25,000	
Total .....	6,674,448	7,944,709	6,154,794



MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A04.01 WATER MANAGEMENT ADMINISTRATION — WATER MANAGEMENT ADMINISTRATION

**Federal Fund Income:**

15.250	Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining.....	641,052	568,665	626,498
15.252	Abandoned Mine Land Reclamation Program.....	1,074,829	1,902,577	2,992,115
17.600	Mine Health and Safety Grants .....	50,385	50,000	50,000
17.601	Mine Health and Safety Counseling and Technical Assistance.....	2,601		
66.419	Water Pollution Control-State and Interstate Program Support.....	40,864		
66.438	Construction Management Assistance .....	135,261	173,282	
66.458	Capitalization Grants for State Revolving Funds.....	487,067	254,282	389,344
66.460	Nonpoint Source Implementation Grants .....	123,914	250,000	303,500
66.461	Wetlands Protection-State Development Grants .....	34,510	36,274	
66.468	Capitalization Grants for Drinking Water State Revolving Fund .....	2,171,752	2,132,166	2,285,329
66.471	State Grants to Reimburse Operators of Small Water Systems for Training and Certification Costs.....	18,354	50,000	50,000
66.474	Water Protection Coordination Grants to States .....	62,655	120,000	120,000
66.479	Wetland Program Grant .....	100,171	167,345	309,549
66.605	Performance Partnership Grants.....	2,088,216	2,253,021	2,667,647
66.606	Surveys, Studies, Investigations and Special Purpose Grants.....	208,337	191,210	255,999
97.041	National Dam Safety Program (FEMA).....	46,920	40,700	42,013
97.045	Cooperating Technical Partners .....	11,908	2,040,000	1,000,000
97.070	Map Modernization Management Support Program	183,258	200,000	200,000
	Total .....	<u>7,482,054</u>	<u>10,429,522</u>	<u>11,291,994</u>

**Reimbursable Fund Income:**

D50H01	Military Department Operations and Maintenance .....	90,009	100,000	100,000
K00A12	DNR-Resource Assessment Service .....	88,727	152,385	166,616
K00A14	DNR-Watershed Services.....	171,846	174,696	175,640
R30B22	USM-College Park Campus .....	10,500		
T00A00	Department of Business and Economic Development...			664,380
	Total .....	<u>361,082</u>	<u>427,081</u>	<u>1,106,636</u>

# DEPARTMENT OF THE ENVIRONMENT

## U00A05.01 SCIENCE SERVICES ADMINISTRATION

### PROGRAM DESCRIPTION

The Science Services Administration (SSA) provides scientific and technical analysis and services for its own programs, for regulatory programs in other MDE administrations and within other State departments, and to local units of government as well as private industry in connection with regulatory requirements. Its programmatic areas include multi-media health and environmental reporting and risk assessment responsibilities; federal/State Chesapeake Bay Program coordination, standards and goal-setting for environmental restoration and protection; development and promulgation of water quality standards; identification and updating of the State's Sec. 303(d) list of impaired waters; developing Total Maximum Daily Loads (TMDL) pursuant to the federal Clean Water Act for pollutants in impaired waterways and supporting TMDL implementation by MDE, local governments (e.g. Section 319 Non-point Source Grants), and in coordination with the Governor's Bay Cabinet; federal BEACH Act program activities; Public Information Act and State Clearinghouse coordination; Community Right-to-Know and Worker Right-to-Know tracking and coordination; technical support and analysis for dredging projects permitted by MDE; environmental and public health risk assessments; shellfish growing water certification, including support of Maryland's emerging aquaculture industry; fish kill investigations; and development and issuance of fish consumption health guidelines. In addition, SSA coordinates MDE's activities in support of the State military base closure and realignment (BRAC) efforts, coordinating the agency's work for the newly created BRAC Sub-cabinet and continuing to provide support to the MD Military Installation Council as well as impacted local jurisdictions and DoD/Services project sponsors.

### MISSION

To provide multi-media scientific and technical leadership and coordination within MDE concerning existing and emergent environmental and public health issues, and setting long-range goals and standards for State environmental restoration and protection.

### KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

**Goal 1.** Improving and protecting water quality (MDE Goal 4)

**Objective 1.1** By 2012 the fresh water fish tissue concentrations of PCBs and mercury in all sampled areas will allow at least two meals per month to be safely eaten.\*

<b>Performance Measures</b>	<b>2006 Actual</b>	<b>2007 Actual</b>	<b>2008 Estimated</b>	<b>2009 Estimated</b>
<b>Outcome:</b> Percent of sampled areas that meet two-meal-per-month standard for PCB	64%	62%	62%	62%
Percent of sampled areas that meet two-meal-per-month standard for mercury	69%	70%	69%	69%

**Note:** \*Black bass is an indicator species for mercury sampling; white perch is an indicator species for PCB sampling.

**Objective 1.2** Ensure that Maryland shellfish are harvested from waters that are clean enough to meet National Shellfish Sanitation Program requirements.

<b>Performance Measures</b>	<b>CY 2006 Actual</b>	<b>CY 2007 Estimated</b>	<b>CY 2008 Estimated</b>	<b>CY 2009 Estimated</b>
<b>Efficiency:</b> Percent of required sampling achieved	81%	81%	81%	81%
<b>Outcome:</b> Percentage of total shellfish harvesting acres approved or conditionally approved	94%	94%	94%	94%
<b>Environmental Outcome:</b> Mean bacteria concentration of all shellfish monitoring stations sampled (Most Probable Number/100 ml)	33	33	33	33

# DEPARTMENT OF THE ENVIRONMENT

## U00A05.01 SCIENCE SERVICES ADMINISTRATION (Continued)

**Objective 1.3** Determine the cause of at least 90% of all fish kills reported.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Output:</b> Number of fish kill investigations performed	68	95	95	95
<b>Quality:</b> Percentage of fish kill reports investigated for which a causal factor can be identified	94%	90%	90%	90%
<b>Environmental Outcome:</b> Percent of investigated fish kills where the cause is pollution	15%	6%	7%	7%

**Objective 1.4** Complete the number of TMDLs per U.S. Environmental Protection Agency (EPA) submission schedule, and incorporate approved TMDLs into the permits in the impaired watersheds.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Number of new or renewed NPDES permits issued that incorporate approved TMDL waste-load allocations	4	4	25	25
<b>Efficiency:</b> Percent of TMDLs submitted in accordance with agreed-upon TMDL submittal schedule *	115%	100%	100%	100%
Percent of total required TMDLs completed from the 1996/1998 TMDL submittal schedule	44%	49%	54%	57%

**Note:** \* Calculation changed from calendar year to federal fiscal year i.e., fiscal year 2006 is based on federal fiscal year 2006, etc.

**Objective 1.5** Reduce ambient concentrations of nitrogen and phosphorous in streams and rivers.

	2006	2007	2008	2009
Performance Measures	Actual	Estimated	Estimated	Estimated
<b>Outcome:</b> Total nitrogen concentrations monitored in tidal waters*	1.33	1.34	1.34	1.33
Total nitrogen concentrations monitored in non-tidal waters*	2.34	2.62	2.70	2.75
Total phosphorus concentrations monitored in tidal waters*	0.074	0.075	0.074	0.074
Total phosphorus concentrations monitored in non-tidal waters*	0.110	0.111	0.112	0.113

**Note:** \* Five-year running average, milligrams per liter.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A05.01 SCIENCE SERVICES ADMINISTRATION

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	103.00	102.00	101.00
Number of Contractual Positions .....	4.40	9.00	8.00
01 Salaries, Wages and Fringe Benefits .....	7,030,751	6,925,942	7,422,441
02 Technical and Special Fees .....	168,585	287,767	248,529
03 Communication .....	50,615	46,758	46,922
04 Travel .....	47,457	66,818	67,775
06 Fuel and Utilities .....	18,879	21,498	21,671
07 Motor Vehicle Operation and Maintenance .....	253,315	223,194	305,631
08 Contractual Services .....	406,961	355,533	286,026
09 Supplies and Materials .....	154,559	113,760	98,788
10 Equipment—Replacement .....	89,042	129,551	97,171
11 Equipment—Additional .....	73,579	47,942	34,673
12 Grants, Subsidies and Contributions .....	4,678,480	5,050,892	6,097,369
13 Fixed Charges .....	127,558	138,591	136,026
Total Operating Expenses .....	5,900,445	6,194,537	7,192,052
Total Expenditure .....	13,099,781	13,408,246	14,863,022
Original General Fund Appropriation .....	6,867,717	7,219,459	
Transfer of General Fund Appropriation .....	-312,298	-238,727	
Total General Fund Appropriation .....	6,555,419	6,980,732	
Less: General Fund Reversion/Reduction .....	200,934		
Net General Fund Expenditure .....	6,354,485	6,980,732	7,124,798
Special Fund Expenditure .....	1,031,738	498,506	617,243
Federal Fund Expenditure .....	4,835,296	5,136,171	6,292,197
Reimbursable Fund Expenditure .....	878,262	792,837	828,784
Total Expenditure .....	13,099,781	13,408,246	14,863,022

MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A05.01 SCIENCE SERVICES ADMINISTRATION—SCIENCE SERVICES ADMINISTRATION

**Special Fund Income:**

U00302 Maryland Clean Water Fund.....			83,490
U00304 Oil Disaster Containment, Clean-Up and Contingency Fund .....		45,554	
U00313 Water Quality Financing Administrative Fees .....	462,235		
U00352 Community Right to Know Fund .....	467,466	452,952	533,753
U00356 Pennsylvania Chesapeake Bay Network Exchange..	102,037		
Total .....	<u>1,031,738</u>	<u>498,506</u>	<u>617,243</u>

**Federal Fund Income:**

AA.U00 Federal Indirect Cost Recoveries .....	360,317		
66.436 Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements .....	25,838	30,000	38,336
66.454 Water Quality Management Planning .....	138,639	219,672	228,476
66.460 Nonpoint Source Implementation Grants .....	2,160,159	3,000,000	4,242,969
66.463 National Pollutant Discharge Elimination System Related State Program Grants .....	195	250,000	101,500
66.472 Beach Monitoring and Notification Program Development Grants .....	332,367	270,000	270,000
66.605 Performance Partnership Grants .....	1,464,532	1,116,499	1,260,916
66.608 One Stop Reporting .....	353,249	250,000	150,000
Total .....	<u>4,835,296</u>	<u>5,136,171</u>	<u>6,292,197</u>

**Reimbursable Fund Income:**

J00D00 DOT-Maryland Port Administration .....	527,407	428,798	462,282
K00A12 DNR-Resource Assessment Service .....		123,000	
K00A14 DNR-Watershed Services .....	269,907		207,817
M00F02 DHMH-Community Health Administration .....	80,477	211,039	128,685
U10B00 Maryland Environmental Service .....	471	30,000	30,000
Total .....	<u>878,262</u>	<u>792,837</u>	<u>828,784</u>

# DEPARTMENT OF THE ENVIRONMENT

## U00A06.01 WASTE MANAGEMENT ADMINISTRATION

### PROGRAM DESCRIPTION

This program, MDE's Waste Management Administration, is responsible for assuring that all types of hazardous wastes and non-hazardous solid wastes are managed in a manner that protects public health and the environment. It reviews plans and issues permits and licenses pertaining to the design, construction, and operation of solid waste management systems and facilities; natural wood waste and scrap tire recycling facilities; sewage sludge utilization sites; hazardous waste treatment, storage, and disposal facilities; petroleum storage facilities; installation and operation of above-ground and underground petroleum storage facilities; transportation and delivery of petroleum; and transportation of hazardous wastes. The Program tracks and identifies generators and transporters of hazardous waste and special medical waste; responds to hazardous materials transportation incidents; encourages waste minimization and pollution prevention through multi-media approaches to the compliance and permitting processes; oversees remediation of contamination at federal facilities; and monitors low-level radioactive waste management. It undertakes response actions as appropriate when hazardous substances are released, and addresses those sites that do not qualify for the Federal Superfund Program and those that pose a significant threat to public health or the environment. This Program also oversees the cleanup of commercial and industrial properties ("Brownfields") under the Voluntary Cleanup/Brownfields initiative and provides oversight of certain remedial activities at sites listed on the National Priorities List (NPL). The Program ensures that petroleum-contaminated sites are investigated and remediated to ensure protection of land and water resources. The program also manages Maryland's lead poisoning prevention and lead paint abatement services accreditation programs; maintains a registry of residential rental dwellings for lead-poisoning-prevention purposes; investigates lead poisoning cases; maintains lead poisoning registries; tracks the incidence of lead poisoning in the State; conducts paint surveys of residential buildings as part of investigations of lead poisoned children; and educates healthcare providers and the general public on lead poisoning and lead poisoning prevention. It strategically coordinates the Statewide lead poisoning prevention efforts of other State agencies (DHMH and DHCD) to ensure maximization of resources and to minimize redundancy, and coordinates enforcement activities with Baltimore City. The Program also provides technical assistance and guidance to local and State solid waste and recycling programs, businesses, industry, and the general public.

### MISSION

The Waste Management Administration protects human health, and preserves and restores our land and water resources by reducing the quantity and toxicity of generated wastes through recycling and source reduction; ensuring the control and proper disposal of waste; managing lead paint compliance activities; assuring that oil is handled in an environmentally-safe manner; and overseeing the remediation of contaminated sites for viable economic development. This is achieved by maintaining a highly visible presence in the regulated community, providing assistance to stakeholders, and developing long-term strategies for waste management needs.

### KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

#### Goal 1. Promoting land redevelopment and community revitalization (MDE Goal 1)

**Objective 1.1** Initiate the planning and cleanup process within 30 days of discovery for 100% of illegal scrap-tire sites identified each year.

Performance Measures	2006 Actual	2007 Actual	2008 Estimated	2009 Estimated
<b>Output:</b> Number of scrap tires removed since the inception of the program in 1992 (cumulative, in millions)	8.5	8.6	8.6	8.7
<b>Outcome:</b> Percentage of inspected scrap-tire hauling, collection, storage, and processing facilities in significant compliance	98%	99%	99%	99%
<b>Quality:</b> Percent of illegal scrap-tire stockpiles identified where the planning and cleanup process commenced within 30 days of discovery	100%	100%	100%	100%

## DEPARTMENT OF THE ENVIRONMENT

### U00A06.01 WASTE MANAGEMENT ADMINISTRATION (Continued)

**Objective 1.2** Maintain the statewide voluntary waste diversion rate of at least 40% each calendar year.

Performance Measures*	2006	2007	2008	2009
	Actual	Estimated	Estimated	Estimated
<b>Output:</b> Total MRA tonnage diverted annually from disposal (millions)**	3.2	***3.4	3.5	3.5
<b>Outcomes:</b> Percentage of MRA solid waste that is diverted annually (MRA materials recycled plus source-reduced) from disposal	42.6%	***44.7%	45.2%	45.6%
Percentage of all solid waste (MRA and non-MRA) that is diverted annually from disposal	50.6%	***53.1%	53.7%	54.2%

**Note:** \* All data based on calendar year reporting, i.e., 2006 is based on calendar year 2005, etc.

\*\* Equal to MRA recycling tonnage and tonnage diverted via source reduction credits.

\*\*\* Estimated because actual data not available at this time. Data is provided by local governments.

**Objective 1.3** Continue to increase the annual number of acres and properties of Brownfields/Voluntary Cleanup Program (VCP) sites remediated/completed.

Performance Measures	2006	2007	2008	2009
	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Number of acres of property in the VCP completed and a No Further Requirements Determination or a Certificate of Completion issued	440	582	640	740
Number of properties in the VCP completed and a No Further Requirements Determination or a Certificate of Completion issued	38	31	40	50
Cumulative number of properties remediated/completed since the beginning of the program	166	197	237	287
Number of jobs created each year as a result of Brownfields/VCP site redevelopment*	2,765	730	3,000	3,100
Amount of capital investment in redevelopment of Brownfields/VCP sites that have been cleaned up (millions)*	\$655	\$203	\$350	\$500
Increase in tax base from job creation and/or capital investment resulting from cleanup of Brownfields/VCP sites (millions)	\$124	\$68	\$175	\$200

**Note:** \* This information was obtained from applications or from responses to a survey of all VCP applicants who had received either a No Further Requirements Determination or a Certificate of Completion during fiscal year 2006 and fiscal year 2007. Some applicants did not complete the survey.

**Goal 2.** Ensuring safe and adequate drinking water (MDE Goal 2)

**Objective 2.1** Maintain 80% significant compliance with groundwater standards for all active municipal solid waste landfills each year.

Performance Measures	2006	2007	2008	2009
	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Percentage of inspected refuse disposal facilities (non-municipal solid waste facilities) in significant compliance	95%	91%	90%	90%
Percentage of municipal solid waste landfills in significant compliance with groundwater standards	80%	80%	80%	80%

# DEPARTMENT OF THE ENVIRONMENT

## U00A06.01 WASTE MANAGEMENT ADMINISTRATION (Continued)

**Objective 2.2** Complete cleanup of 94% of underground storage tank releases.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Percentage of inspected oil-pollution-remediation sites in significant compliance	99%	94%	95%	95%
<b>Quality:</b> Percentage of oil-contaminated sites cleaned up	91%	92%	93%	94%
Number of oil-pollution-remediation compliance assistance actions rendered	3,880	3,071	3,200	3,300

**Goal 3.** Reducing Maryland citizens' exposure to hazards. (MDE Goal 3)

**Objective 3.1** Maintain the annual number of completed State Superfund site cleanups and/or "No Further Action Required" site letters issued at least 15.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Input:</b> Total number of sites on the State Master List and Non-State Master list during the current fiscal year*	455	425	415	395
<b>Output:</b> Number of active State Superfund investigations	79	73	65	60
<b>Outcome:</b> Number of remedial actions at all State Superfund sites that are completed	20	24	15	15

**Note:** \* Sites continue to be added and removed from the Non-State Master List but not the State Master List.

**Objective 3.2** Reduce the percentage of occurrences of lead poisoning statewide (with an emphasis in Baltimore City) to 0.5% per year by 2009.

	2006*	2007*	2008*	2009*
Performance Measures**	Actual	Actual	Estimated	Estimated
<b>Output:</b> Number of children tested for blood lead	99,148	102,974	105,000	110,000
Number of MDE inspections of residential properties with lead paint	2,076	2,625	2,500	2,500
<b>Outcome:</b> Percentage of children tested for blood lead with the result of 10 micrograms per deciliter or more (elevated blood lead)	1.3%	1.2%	0.7%	0.5%
<b>Environmental Outcome:</b> Reported exceedances of elevated blood lead standard (10 micrograms per deciliter or more)	1,331	1,274	700	464

**Note:** \* With the exception of the number of inspections, fiscal year data reflects prior calendar year data. Example: fiscal year 2007 reflects calendar year 2006 data, etc.

\*\* Two measures referencing lead levels of 20 micrograms per deciliter or more have been removed because 20 micrograms is no longer a legal requirement. The standard is now 10 micrograms.



MARYLAND DEPARTMENT OF THE ENVIRONMENT

U00A06.01 WASTE MANAGEMENT ADMINISTRATION—WASTE MANAGEMENT ADMINISTRATION

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	216.00	215.00	208.00
Number of Contractual Positions .....	5.20	7.00	5.00
01 Salaries, Wages and Fringe Benefits .....	14,323,917	14,770,633	15,477,287
02 Technical and Special Fees .....	137,460	183,626	136,118
03 Communication .....	175,859	219,431	214,898
04 Travel .....	57,703	131,347	120,121
07 Motor Vehicle Operation and Maintenance .....	318,776	471,043	438,231
08 Contractual Services .....	3,740,444	4,994,446	5,585,087
09 Supplies and Materials .....	122,721	150,449	142,378
10 Equipment—Replacement .....	183,777	130,263	114,533
11 Equipment—Additional .....	7,520	2,400	20,000
12 Grants, Subsidies and Contributions .....	5,413,144	5,177,897	6,786,185
13 Fixed Charges .....	40,152	39,612	39,142
Total Operating Expenses .....	10,060,096	11,316,888	13,460,575
Total Expenditure .....	24,521,473	26,271,147	29,073,980
Original General Fund Appropriation .....	1,450,112	3,281,928	
Transfer of General Fund Appropriation .....	1,875,892	-7,122	
Total General Fund Appropriation .....	3,326,004	3,274,806	
Less: General Fund Reversion/Reduction .....	93,730		
Net General Fund Expenditure .....	3,232,274	3,274,806	3,404,706
Special Fund Expenditure .....	15,603,612	15,505,746	18,743,774
Federal Fund Expenditure .....	5,606,597	7,358,095	6,797,000
Reimbursable Fund Expenditure .....	78,990	132,500	128,500
Total Expenditure .....	24,521,473	26,271,147	29,073,980

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**U00A06.01 WASTE MANAGEMENT ADMINISTRATION—WASTE MANAGEMENT ADMINISTRATION**

**Special Fund Income:**

U00302 Maryland Clean Water Fund.....	56,250	50,000	
U00303 State Hazardous Substance Control Fund.....	575,334	616,363	1,002,902
U00304 Oil Disaster Containment, Clean-Up and Contin- gency Fund .....	2,861,000	4,863,494	4,549,820
U00307 Sewage Sludge Utilization Fund.....	639,995	525,000	709,739
U00308 Used Tire Cleanup and Recycling Fund.....	5,306,110	4,642,940	6,293,056
U00311 Special Indirect Cost Recoveries .....	50,169		
U00317 Oil Contaminated Site Environmental Clean-Up Fund .....	1,585,787	1,200,000	1,395,000
U00320 Lead Accreditation Fund.....	112,170	372,123	128,897
U00321 Lead Poisoning Prevention Fund.....	1,969,465	1,805,234	2,682,769
U00322 Maryland Recycling Trust Fund.....	215,854	220,000	810,000
U00331 Leaking Underground Storage Tank Cost Recovery Fund.....	30,850		
U00336 Oil Reserve Fund.....	1,285,827		
U00337 Transportation Trust Fund.....	451,215	485,592	513,740
U00340 Brownfields Voluntary Clean-up Fund.....	463,586	725,000	657,851
Total .....	<u>15,603,612</u>	<u>15,505,746</u>	<u>18,743,774</u>

**Federal Fund Income:**

12.113 State Memorandum of Agreement Program for the Reimbursement of Technical Services.....	503,186	975,000	526,101
66.605 Performance Partnership Grants.....	1,784,456	1,437,222	1,877,426
66.802 Hazardous Substance Response Trust Fund.....	470,924	984,426	551,114
66.805 Leaking Underground Storage Tank Trust Fund Program.....	1,017,066	1,186,215	1,175,604
66.809 Core Program Cooperative Agreements .....	339,965	458,824	402,724
66.817 State and Tribal Response Program Grants.....	494,499	1,269,887	1,422,002
66.818 Brownfields Assessment and Cleanup Cooperative Agreements .....	61,470	64,937	
93.197 Childhood Lead Poisoning Prevention Projects- State and Local Childhood Lead Poisoning Pre- vention and Surveillance of Blood Levels in Children.....	922,396	960,591	826,029
93.283 Centers for Disease Control and Prevention— Investigations and Technical Assistance .....	12,635	20,993	16,000
Total .....	<u>5,606,597</u>	<u>7,358,095</u>	<u>6,797,000</u>

**Reimbursable Fund Income:**

J00B01 DOT-State Highway Administration.....	8,159	12,500	8,500
J00D00 DOT-Maryland Port Administration.....	70,831	120,000	120,000
Total .....	<u>78,990</u>	<u>132,500</u>	<u>128,500</u>

# DEPARTMENT OF THE ENVIRONMENT

## U00A07.01 AIR AND RADIATION MANAGEMENT ADMINISTRATION

### PROGRAM DESCRIPTION

This Program ensures that air quality and radiation levels in Maryland sustain public health, safety, and the environment. It operates an air monitoring network to obtain up-to-the minute data on air quality; develops plans to attain and maintain health-based national ambient air quality standards; and promulgates regulations to implement these plans. The Program works with other states to ensure that transport of air pollution is minimized; issues construction and operating permits for air pollution sources to ensure compliance with air quality standards and to control emissions of toxic air pollutants; conducts site inspections to determine compliance with regulatory and permitting requirements; takes enforcement actions as appropriate; and investigates citizens' complaints.

The Program licenses asbestos removal contractors, inspects asbestos removal projects, accredits asbestos removal training providers, and trains and coordinates medical monitoring of State employees who work with asbestos.

Through its mobile source emission control effort, the Program: provides oversight of the Vehicle Emissions Inspection Program; sets standards and test procedures; audits exhaust analyzers at test stations and repair facilities; administers the State's repair facility, repair technician and fleet emission certification programs; oversees diesel emission reduction programs; and investigates other mobile source emission control strategies such as cleaner burning fuels.

This Program monitors radiation use to protect the public from radiation's potential harmful effects by licensing the sources of radiation, establishing x-ray machine certification standards, registering machines that generate radiation, ensuring compliance with regulatory requirements, and responding to any medical, industrial, or transportation radiation emergency.

### MISSION

The mission of the Air and Radiation Management Administration is to improve and maintain air quality and to control sources of radiation to protect the health and welfare of the people and the environment of Maryland while providing for enhanced community service and economic development.

### KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

**Goal 1.** Ensuring the air is safe to breathe. (MDE Goal 5)

**Objective 1.1** Achieve attainment with the eight-hour ozone and PM2.5 standards in the Baltimore and Washington metropolitan areas and Cecil County.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Input:</b> Tons per year emissions reported for criteria air pollutants for high impact air pollution sources	525,427	530,546	530,546	530,546
<b>Environmental Outcome:</b> Percentage of Maryland population living in areas not meeting air quality standards	89%	88%	88%	88%
Number of exceedances of the eight-hour ozone standard*	20	21**	15	10
<b>Output:</b> Number of air pollution permits issued	993	881	900	900
<b>Efficiency:</b> Number of Vehicle Emissions Inspection Program repair facility audits	814	800	750	750
Number of Vehicle Emissions Inspection Program inspection audits	3,357	3,147	3,000	3,000

**Notes:** \* Calendar-year data. Replaces one-hour standard withdrawn by the U.S. Environmental Protection Agency.

\*\* As of August 25, 2007.

## DEPARTMENT OF THE ENVIRONMENT

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### U00A07.01 AIR AND RADIATION MANAGEMENT ADMINISTRATION (Continued)

**Objective 1.2** Protect workers and the public from asbestos exposure (MDE Goal 1)

<b>Performance Measures</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Output:</b> Number of asbestos projects, inspections, audits and spot checks conducted	1,217	1,008	1,000	1,000
<b>Outcome:</b> Percentage of inspected asbestos projects in significant compliance	99%	100%	100%	100%

**Goal 2.** Reducing Maryland citizens' exposure to hazards (MDE Goal 3)

**Objective 2.1** By fiscal year 2010, improve the initial compliance rate at radiation machine facilities to at least 75% and the after-45-days rate to at least 96%, and ensure that radiation machine facilities comply with all applicable laws and regulations.

<b>Performance Measures</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Input:</b> Total number of radioactive materials facilities	656	676	700	725
<b>Output:</b> Number of inspections of radioactive materials facilities	280	216	248	248
Number of inspections of radiation machines	4,284	4,910	5,032	5158
<b>Outcome:</b> Percent of radioactive materials facilities in compliance	81%	73%	77%	77%
Percent of inspected radiation machines in initial compliance	51%	49%	50%	51%
Percent of inspected radiation machines in compliance 45 days after initial inspection	84%	86%	86%	87%

MARYLAND DEPARTMENT OF THE ENVIRONMENT

AIR AND RADIATION MANAGEMENT ADMINISTRATION

U00A07.01 AIR AND RADIATION MANAGEMENT ADMINISTRATION

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	170.00	170.00	168.00
Number of Contractual Positions .....	3.20	7.00	10.00
01 Salaries, Wages and Fringe Benefits .....	11,666,844	11,723,722	12,577,621
02 Technical and Special Fees .....	132,375	259,686	385,843
03 Communication .....	110,061	146,955	155,844
04 Travel .....	133,410	116,477	116,270
06 Fuel and Utilities .....	24,874	22,994	22,994
07 Motor Vehicle Operation and Maintenance .....	164,101	211,617	130,552
08 Contractual Services .....	872,204	1,094,269	844,766
09 Supplies and Materials .....	181,110	226,182	224,123
10 Equipment—Replacement .....	301,833	281,512	169,262
11 Equipment—Additional .....	151,836	54,780	55,300
12 Grants, Subsidies and Contributions .....	696,324	907,924	723,924
13 Fixed Charges .....	32,762	28,745	27,516
Total Operating Expenses .....	2,668,515	3,091,455	2,470,551
Total Expenditure .....	14,467,734	15,074,863	15,434,015
Original General Fund Appropriation .....	723,800	2,210,119	
Transfer of General Fund Appropriation .....	17,465	-3,901	
Total General Fund Appropriation .....	741,265	2,206,218	
Less: General Fund Reversion/Reduction .....	26,954		
Net General Fund Expenditure .....	714,311	2,206,218	4,244,567
Special Fund Expenditure .....	6,974,964	6,523,097	4,954,766
Federal Fund Expenditure .....	3,795,960	3,466,956	3,305,012
Reimbursable Fund Expenditure .....	2,982,499	2,878,592	2,929,670
Total Expenditure .....	14,467,734	15,074,863	15,434,015

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

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**U00A07.01 AIR AND RADIATION MANAGEMENT ADMINISTRATION**

**Special Fund Income:**

U00301 Maryland Clean Air Fund .....	4,432,363	4,332,028	3,379,704
U00304 Oil Disaster Containment, Clean-Up and Contingency Fund .....	139,163	155,000	
U00305 State Radiation Control Fund.....	1,962,205	2,011,069	1,550,062
U00311 Special Indirect Cost Recoveries .....	400,001		
U00315 Baltimore Gas and Electric Company .....	10,824	25,000	25,000
U00353 Maryland School Bus Retrofit Project.....	374		
U00357 Southern States Energy Board .....	30,034		
<b>Total</b> .....	<b>6,974,964</b>	<b>6,523,097</b>	<b>4,954,766</b>

**Federal Fund Income:**

AA.U00 Federal Indirect Cost Recoveries .....	532,235		
66.034 Surveys, Studies Investigations, Demonstrations and Special Purpose Activities Relating to the Clean Air Act .....	132,744		56,079
66.605 Performance Partnership Grants.....	2,581,369	3,206,482	2,630,178
66.606 Surveys, Studies, Investigations and Special Purpose Grants.....	397,376	102,211	468,755
93.103 Food and Drug Administration-Research .....	152,236	158,263	150,000
<b>Total</b> .....	<b>3,795,960</b>	<b>3,466,956</b>	<b>3,305,012</b>

**Reimbursable Fund Income:**

J00A01 Department of Transportation .....	1,055,000	1,065,000	1,055,000
J00E00 DOT-State Motor Vehicle Administration.....	1,344,555	1,344,620	1,368,979
K00A12 DNR-Resource Assessment Service .....	582,944	468,972	505,691
<b>Total</b> .....	<b>2,982,499</b>	<b>2,878,592</b>	<b>2,929,670</b>

MARYLAND DEPARTMENT OF THE ENVIRONMENT

SUMMARY OF COORDINATING OFFICES

	2007 Actual	2008 Appropriation	2009 Allowance
Total Number of Authorized Positions.....	99.00	103.00	102.00
Total Number of Contractual Positions.....	1.80	4.50	5.00
Salaries, Wages and Fringe Benefits.....	7,400,878	7,719,487	8,768,597
Technical and Special Fees.....	114,944	177,007	190,766
Operating Expenses.....	3,637,818	8,346,379	14,783,849
Original General Fund Appropriation.....	3,819,062	3,824,126	
Transfer/Reduction.....	45,955	97,666	
Total General Fund Appropriation.....	3,865,017	3,921,792	
Less: General Fund Reversion/Reduction.....	10,255		
Net General Fund Expenditure.....	3,854,762	3,921,792	4,103,749
Special Fund Expenditure.....	4,240,155	9,965,344	17,002,079
Federal Fund Expenditure.....	2,950,277	2,286,124	2,581,533
Reimbursable Fund Expenditure.....	108,446	69,613	55,851
Total Expenditure.....	11,153,640	16,242,873	23,743,212

# DEPARTMENT OF THE ENVIRONMENT

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## U00A10.01 COORDINATING OFFICES

### PROGRAM DESCRIPTION

The Coordinating Offices are responsible for: coordinating the Department's budget matters, the State Revolving Funds, and Board of Public Works' activities; coordinating public information and outreach, community assistance, public participation, and media relations activities; providing customer service and improving the environmental permitting process, promoting pollution prevention and providing assistance to Maryland's small businesses; coordinating the Department's information technology activities; providing legal advice and investigating and prosecuting violations of Maryland's environmental statutes and regulations; and environmental emergency response.

### MISSION

To keep the public well informed of the Department's policies, procedures, and actions; administer budgetary matters; perform legal services and criminal investigations; provide permit coordination and business assistance in support of the Department's programs; coordinate the Department's information technology activities; and respond timely to environmental emergencies.

### KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

**Goal 1.** Customer service and community outreach (MDE Goal 6)

**Objective 1.1** Meet the Department's goal of processing 90% of all permit applications within applicable standard permit application review times.

	2006	2007	2008	2009
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Input:</b> Percent of applications processed within standard review times	95%	96%	90%	90%

**Goal 2.** Reducing Maryland citizens' exposure to hazards (MDE Goal 3)

**Objective 1.1** Enhance Maryland's capability for emergency response by providing 100 hours of training to local responders.

	CY2006	CY2007	CY2008	CY2009
<b>Performance Measures</b> (calendar year data)	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Outputs:</b> Number of radiological, hazardous material, oil spill, and bio-terrorism emergency responses	661*	835	800	850
Number of staff hours providing training in emergency response	393	102	100	100

**Note:** \* This number was inaccurately reported last year as 630.



MARYLAND DEPARTMENT OF THE ENVIRONMENT

COORDINATING OFFICES

U00A10.01 COORDINATING OFFICES

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
Number of Authorized Positions .....	99.00	103.00	102.00
Number of Contractual Positions.....	1.80	4.50	5.00
01 Salaries, Wages and Fringe Benefits .....	7,400,878	7,719,487	8,768,597
02 Technical and Special Fees.....	114,944	177,007	190,766
03 Communication.....	104,619	127,289	124,581
04 Travel .....	34,462	39,625	36,866
06 Fuel and Utilities.....	6,699	9,977	9,719
07 Motor Vehicle Operation and Maintenance .....	108,106	119,509	108,358
08 Contractual Services.....	1,614,486	1,325,935	1,814,200
09 Supplies and Materials .....	288,434	328,564	279,855
10 Equipment—Replacement .....	192,111	276,230	165,461
11 Equipment—Additional.....	152,920	93,715	76,027
13 Fixed Charges.....	35,981	43,372	45,032
14 Land and Structures.....		5,050,000	12,050,000
Total Operating Expenses.....	2,537,818	7,414,216	14,710,099
Total Expenditure .....	10,053,640	15,310,710	23,669,462
Original General Fund Appropriation.....	3,819,062	3,824,126	
Transfer of General Fund Appropriation.....	45,955	97,666	
Total General Fund Appropriation.....	3,865,017	3,921,792	
Less: General Fund Reversion/Reduction.....	10,255		
Net General Fund Expenditure.....	3,854,762	3,921,792	4,103,749
Special Fund Expenditure.....	4,240,155	9,965,344	17,002,079
Federal Fund Expenditure.....	1,850,277	1,353,961	2,507,783
Reimbursable Fund Expenditure .....	108,446	69,613	55,851
Total Expenditure .....	10,053,640	15,310,710	23,669,462

Special Fund Income:

swf301 Catastrophic Event Fund.....	1,864		
swf309 Chesapeake Bay Restoration Fund.....	161,647	5,215,268	12,435,041
U00301 Maryland Clean Air Fund.....	36,380	30,166	
U00302 Maryland Clean Water Fund.....	28,118	42,449	
U00303 State Hazardous Substance Control Fund.....	-3,960	181,500	175,000
U00304 Oil Disaster Containment, Clean-Up and Contingency Fund .....	1,047,992	1,078,411	972,443
U00305 State Radiation Control Fund.....	15,600	4,000	
U00311 Special Indirect Cost Recoveries .....	1,105,371	1,323,640	1,494,179
U00313 Water Quality Financing Administrative Fees .....	1,612,098	1,657,562	1,562,395
U00315 Baltimore Gas and Electric Company .....	78,318	92,000	92,000
U00321 Lead Poisoning Prevention Fund.....		7,000	
U00343 Drinking Water Loan Fund-Administrative Fees.....	156,727	279,848	217,521
U00349 Small Business Pollution Compliance Loan Fund.....		53,500	53,500
Total .....	4,240,155	9,965,344	17,002,079

Federal Fund Income:

AA.U00 Federal Indirect Cost Recoveries .....	1,657,458	1,070,927	2,323,592
66.608 One Stop Reporting.....	120,629	200,000	75,796
66.708 Pollution Prevention Grants Program.....	71,515	83,034	108,395
66.818 Brownfields Assessment and Cleanup Cooperative Agreements .....	675		
Total .....	1,850,277	1,353,961	2,507,783

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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**Reimbursable Fund Income:**

C00A00 Judiciary .....	26,819	12,181	
D50H01 Military Department Operations and Maintenance .....	14,134	17,432	15,851
K00A14 DNR-Watershed Services.....	67,493	40,000	40,000
Total .....	<u>108,446</u>	<u>69,613</u>	<u>55,851</u>

# DEPARTMENT OF THE ENVIRONMENT

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## U00A10.02 MAJOR INFORMATION TECHNOLOGY DEVELOPMENT PROJECTS- COORDINATING OFFICES

### PROGRAM DESCRIPTION

This Program provides: analysis, design, development and implementation plans and activities with prescribed milestones and deliverables defined for department-wide information systems. Key development elements include project management, leadership on matters of enterprise information management, enterprise information policy and technology, data stewardship, data quality, and risk management. Elements of development also relate to integration of the Department's permitting, inspection, compliance and enforcement activities to promote the standardization and streamlining of business processes and information technology.

### MISSION

The mission of the Office of Information Systems and Technology is to manage development, implementation, evaluation, and improvement of information technology activities.

### KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

**Goal 1.** Providing excellent customer service to achieve environmental protection (MDE Goal 6)

**Objective 1.1** In fiscal year 2009, improve multimedia data management and integration, operational effectiveness and efficiencies and accessibility by continuing implementation of the Environmental Enterprise Management System (EEMS).

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Output:</b> Cumulative percentage of programs implemented into EEMS	5%	29%	53%	68%
<b>Quality:</b> Cumulative percentage of permit types implemented into EEMS	2%	30%	60%	72%

COORDINATING OFFICES

U00A10.02 MAJOR INFORMATION TECHNOLOGY DEVELOPMENT PROJECTS

Appropriation Statement:

	2007 Actual	2008 Appropriation	2009 Allowance
08 Contractual Services .....	1,100,000	932,163	73,750
Total Operating Expenses .....	<u>1,100,000</u>	<u>932,163</u>	<u>73,750</u>
Total Expenditure .....	<u>1,100,000</u>	<u>932,163</u>	<u>73,750</u>
Federal Fund Expenditure .....	<u>1,100,000</u>	<u>932,163</u>	<u>73,750</u>
 <b>Federal Fund Income:</b>			
AA.U00 Federal Indirect Cost Recoveries .....	<u>1,100,000</u>	<u>932,163</u>	<u>73,750</u>

# MARYLAND ENVIRONMENTAL SERVICE

## PROGRAM DESCRIPTION

The Maryland Environmental Service (MES) is established under Title 3, Subtitle 1 of the Natural Resources Article to provide water supply, wastewater treatment and waste management to State agencies, counties, municipalities and private entities. Service capabilities include: engineering, design, finance, construction, project management and operation and maintenance. The Service is an instrumentality of the State and a public corporation.

## MISSION

The mission of the Maryland Environmental Service is to provide operational and technical services to protect and enhance the environment for the benefit of the people of Maryland.

## VISION

The Maryland Environmental Service is:

- an innovative and leading-edge solver of environmental problems;
- a responsible and successful manager of environmental operations; and
- a great place to work.

## KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

**Goal 1.** Improve the environment through MES activities.

**Objective 1.1** Reduce the nutrient problems in the Chesapeake Bay watershed.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Output:</b> Gallons of used antifreeze recycled (in thousands)	45	41	50	42
Gallons of used oil recycled (in thousands)	801	754	750	750
Number of corporate and State National Pollution Discharge Elimination System (NPDES) violations	92	157	120	120

**Goal 2.** Work more safely.

**Objective 2.1** MES will improve its safety performance by limiting accidents and related lost work time and by reducing the number of preventable vehicle accidents.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Accident leave as a percent of total hours worked	.24%	.31%	<.25%	<.25%
<b>Output:</b> Number of accidents resulting in lost work time	28	18	<25	<25
Number of accidents resulting in more than 40 hours of accident leave	6	5	<6	<6
Number of preventable vehicle accidents	19	32	<25	<25

**Goal 3.** Provide excellent customer service and satisfaction.

**Objective 3.1** MES will achieve a client satisfaction result of 75 percent or more.

	2006	2007	2008	2009
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Output:</b> Client satisfaction rate	82.5%	94%	>85%	>85%

**MARYLAND ENVIRONMENTAL SERVICE**

**U10B00.41 GENERAL ADMINISTRATION**

**Appropriation Statement:**

	<b>2007 Actual</b>	<b>2008 Estimated</b>	<b>2009 Estimated</b>
Number of Authorized Positions .....	631.27	671.64	674.39
01 Salaries, Wages and Fringe Benefits .....	<u>39,286,596</u>	<u>41,102,665</u>	<u>46,750,647</u>
02 Technical and Special Fees .....	<u>6,415,327</u>	<u>6,343,560</u>	<u>12,033,829</u>
03 Communication .....	491,776	565,915	630,242
04 Travel .....	245,268	315,170	389,191
06 Fuel and Utilities .....	2,647,402	3,049,284	2,823,778
07 Motor Vehicle Operation and Maintenance .....	4,284,203	4,574,979	4,049,227
08 Contractual Services .....	15,963,556	15,629,395	19,285,991
09 Supplies and Materials .....	11,947,467	8,230,794	9,133,765
10 Equipment—Replacement .....	170,010	2,343,211	1,621,396
11 Equipment—Additional .....	992,913	2,210,452	3,521,778
13 Fixed Charges .....	5,375,710	3,824,616	4,279,431
14 Land and Structures .....	<u>21,790,851</u>	<u>14,363,072</u>	<u>48,418,737</u>
Total Operating Expenses .....	<u>63,909,156</u>	<u>55,106,888</u>	<u>94,153,536</u>
Total Expenditure .....	<u>109,611,079</u>	<u>102,553,113</u>	<u>152,938,012</u>
Non-Budgeted Funds .....	<u>109,611,079</u>	<u>102,553,113</u>	<u>152,938,012</u>
<b>Non-budgeted Fund Income:</b>			
U10701 User Charges .....	<u>109,611,079</u>	<u>102,553,113</u>	<u>152,938,012</u>

**U10B00.41 GENERAL ADMINISTRATION—MARYLAND ENVIRONMENTAL SERVICE**

**MES CHARGES FOR THE OPERATIONS OF STATE FACILITIES - FY 2008**

Facilities	Budget Code	FY 2007 Expenditures	FY 2008 Allocation	FY 2009 Allowance
Maryland State Military Department	DH01	63,971	115,255	155,780
Department of Veterans Home Commission	DP00	205,182	299,483	405,616
Maryland Aviation Administration	J001			20,532
Maryland Park Service	KA04	2,003,199	2,801,314	3,014,847
Fisheries Service	KA17	34,495	39,413	42,989
Crownsville Hospital Center	ML06	649,452	686,256	864,612
Springfield Hospital Center	ML08	583,652	744,738	853,288
Clifton T. Perkins Hospital Center	ML10	142,102	177,156	278,112
Rosewood Center	MM02	10,712	21,477	25,782
Maryland House of Correction	QB02	710,509	885,779	
Maryland Correctional Institution - Jessup	QB02	449,989	560,993	834,335
Maryland Correctional Institution - Hagerstown	QB04	1,208,315	1,399,676	1,523,222
Maryland Correctional Institution of Women-Jessup	QB05	189,469	236,208	339,914
Maryland Correctional Pre-Release System	QB06	1,074,658	1,485,432	1,953,545
Eastern Correctional Institution	QB07	2,039,932	2,178,847	3,871,808
Eastern Correctional Institution Co-Generation Facility	QB07	5,276,582	6,082,642	6,536,133
Western Correctional Institution	QB08	80,445	106,389	121,726
Patuxent Institution	QD00	378,938	472,415	710,730
U of MD Center for Environmental Science	RB34	33,045	43,275	49,461
St. Mary's College of Maryland	RD00	65,487	81,927	96,435
Cheltenham Youth Facility	VE01	165,288	272,956	359,984
Contracted Residential (O'Farrell and Victor Cullen)	VF03	240,518	277,350	310,951
Statewide Youth Centers	VF03	266,803	316,976	340,821
Fiscal Year Totals		<u>15,872,743</u>	<u>19,285,957</u>	<u>22,710,623</u>

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u00a01 Office of the Secretary							
u00a0101 Office of the Secretary							
secy dept environment	1.00	133,312	1.00	132,600	1.00	132,600	
dep secy dept environ	1.00	109,957	1.00	120,637	1.00	120,637	
exec vi	2.00	171,977	1.00	112,745	1.00	112,745	
administrator vi	.00	0	1.00	80,896	1.00	82,440	
fiscal services administrator i	1.00	14,681	1.00	80,896	1.00	82,440	
admin prog mgr ii	1.00	68,914	1.00	51,911	1.00	53,899	
administrator v	1.00	75,757	.00	0	.00	0	
fiscal services administrator i	1.00	75,954	1.00	71,772	1.00	73,152	
internal auditor super	1.00	63,830	1.00	66,580	1.00	67,866	
administrator ii	1.00	43,926	.00	0	.00	0	
equal opportunity officer iii	1.00	18,499	1.00	41,011	1.00	42,528	
internal auditor ii	1.00	40,935	1.00	43,301	1.00	44,907	
obs-executive associate iii	1.00	58,860	1.00	61,193	1.00	62,370	
exec assoc ii	1.00	43,667	1.00	45,782	1.00	46,637	
obs-executive associate ii	1.00	46,147	1.00	47,968	1.00	48,881	
exec assoc i	1.00	19,100	.00	0	.00	0	
management associate	1.00	44,194	1.00	45,922	1.00	46,781	
TOTAL u00a0101*	17.00	1,029,710	14.00	1,003,214	14.00	1,017,883	
TOTAL u00a01 **	17.00	1,029,710	14.00	1,003,214	14.00	1,017,883	
u00a02 Administrative Services Administration							
u00a0202 Administrative Services Administration							
exec v	1.00	95,517	.00	0	.00	0	
prgm mgr senior i	.00	0	1.00	96,585	1.00	98,445	
administrator vii	1.00	76,970	1.00	80,008	1.00	81,534	
personnel administrator iv	1.00	79,428	1.00	82,570	1.00	83,350	
administrator iv	2.00	141,398	2.00	146,303	2.00	149,088	
accountant manager iii	1.00	76,367	1.00	79,381	1.00	80,896	
accountant manager ii	1.00	72,965	1.00	75,842	1.00	77,286	
dp programmer analyst superviso	1.00	69,022	1.00	71,772	1.00	73,152	
accountant supervisor ii	2.00	53,467	2.00	123,655	2.00	126,038	
administrator ii	1.00	59,422	1.00	61,782	1.00	62,973	
agency budget specialist supv	1.00	59,993	1.00	62,370	1.00	63,575	
agency procurement specialist s	1.00	59,422	.00	0	.00	0	
personnel administrator i	2.00	88,983	2.00	117,138	2.00	119,390	
accountant, advanced	1.00	43,740	1.00	40,268	1.00	41,754	
administrator i	3.00	159,761	4.00	222,698	4.00	226,976	
agency procurement specialist l	1.00	52,101	1.00	54,161	1.00	55,201	
personnel officer iii	1.00	57,242	1.00	57,890	1.00	59,003	
agency budget specialist ii	1.00	53,381	.00	0	.00	0	
agency procurement specialist i	2.00	84,879	2.00	88,941	2.00	91,379	
accountant i	1.00	36,374	1.00	41,077	1.00	42,596	
admin officer ii	3.00	141,098	2.00	100,754	2.00	102,679	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
-----							
u00a02 Administrative Services Administration							
u00a0202 Administrative Services Administration							
personnel officer i	3.00	93,372	3.00	131,863	3.00	135,011	
admin officer i	1.00	46,291	1.00	48,117	1.00	49,034	
admin spec iii	2.00	84,015	2.00	84,288	2.00	85,848	
administrative specialist i	1.00	35,490	1.00	40,566	1.00	41,314	
fiscal accounts technician supv	2.00	89,622	2.00	93,126	2.00	94,884	
personnel associate iii	1.00	38,932	1.00	40,441	1.00	41,189	
fiscal accounts technician ii	1.00	40,074	1.00	41,631	1.00	42,402	
agency procurement associate ii	1.00	16,481	1.00	27,876	1.00	28,866	
fiscal accounts technician i	2.00	68,098	2.00	71,300	2.00	72,601	
management associate	1.00	6,452	1.00	43,454	1.00	44,260	
admin aide	1.00	39,709	1.00	41,254	1.00	42,017	
fiscal accounts clerk, lead	2.00	72,080	2.00	74,874	2.00	76,247	
fiscal accounts clerk ii	1.00	29,669	1.00	34,508	1.00	35,135	
office services clerk lead	1.00	31,769	1.00	33,289	1.00	33,893	
office services clerk	1.00	32,855	1.00	34,872	1.00	35,507	
fiscal accounts clerk i	1.00	12,244	1.00	25,852	1.00	26,762	
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TOTAL u00a0202*	50.00	2,298,683	48.00	2,470,506	48.00	2,520,285	
TOTAL u00a02 **	50.00	2,298,683	48.00	2,470,506	48.00	2,520,285	
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u00a04 Water Management Administration							
u00a0401 Water Management Administration							
exec vi	1.00	61,415	1.00	105,060	1.00	105,060	
asst attorney general vii	3.00	255,892	3.00	284,286	3.00	289,755	
prgm mgr senior i	1.00	101,980	1.00	101,301	1.00	101,301	
asst attorney general vi	1.00	85,414	1.00	88,801	1.00	90,506	
prgm mgr iv	6.00	507,632	6.00	535,338	6.00	545,616	
prgm mgr iii	6.00	405,125	5.00	389,876	5.00	398,393	
administrator v	1.00	74,354	1.00	77,286	1.00	78,757	
envrmntl prgm mgr ii water mgt	2.00	141,909	2.00	147,537	2.00	150,368	
prgm mgr ii	5.00	211,691	5.00	362,540	5.00	370,444	
administrator iv	1.00	71,039	1.00	73,843	1.00	75,245	
envrmntl prgm mgr i general	3.00	215,151	3.00	219,456	3.00	223,632	
envrmntl prgm mgr i waste mgt	1.00	70,359	1.00	48,664	1.00	50,521	
envrmntl prgm mgr i water mgt	9.00	560,923	9.00	580,104	9.00	593,974	
administrator iii	7.00	457,777	7.00	448,371	7.00	457,863	
obs-energy resources admin i	1.00	62,827	1.00	65,320	1.00	66,580	
capital projects eng civil geot	2.00	138,044	2.00	143,544	2.00	146,304	
dp programmer analyst superviso	1.00	69,689	1.00	72,460	1.00	73,843	
geol prgm consultant envr prgms	1.00	58,376	1.00	67,114	1.00	68,411	
geol supervisor envr prgms	5.00	287,935	5.00	359,561	5.00	366,453	
ph engineer v	4.00	272,440	4.00	270,193	4.00	276,256	
water res engr v environmental	6.00	381,941	6.00	409,628	6.00	418,398	
water res engr v hydrology	2.00	71,122	2.00	121,816	2.00	125,065	



PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u00a04 Water Management Administration							
u00a0401 Water Management Administration							
dp programmer analyst lead/adva	2.00	126,879	2.00	131,925	2.00	134,472	
geol lead/adv envr prgms	3.00	189,602	3.00	197,900	3.00	201,721	
management specialist v	2.00	125,101	2.00	130,143	2.00	132,656	
nat res planner v	5.00	320,821	5.00	333,569	5.00	340,012	
ph engineer iv	14.00	860,663	14.00	929,135	14.00	947,081	
water res engr iv environmental	18.00	948,862	17.00	1,076,945	17.00	1,099,055	
water res engr iv hydrology	15.00	948,823	15.00	1,000,917	15.00	1,020,253	
administrator ii	2.00	104,123	2.00	117,898	2.00	120,163	
chemist supervisor	1.00	0	1.00	42,867	1.00	44,457	
dp programmer analyst ii	1.00	55,593	1.00	57,793	1.00	58,904	
envrmtl spec iv	1.00	60,565	1.00	62,973	1.00	64,188	
nat res planner iv	13.00	664,515	13.00	754,518	12.00	717,239	Abolish
ph engineer iii	13.00	508,221	12.00	609,964	12.00	625,704	
ph lab sci supervisor	.00	30,691	.00	0	.00	0	
sanitarian vi registered	9.00	492,885	9.00	531,829	9.00	542,835	
water res engr iii enviromental	2.00	63,011	3.00	162,545	2.00	121,980	Abolish
administrator i	2.00	110,626	2.00	115,230	2.00	117,443	
geol iii envr prgms	7.00	273,927	8.00	399,474	8.00	409,285	
obs-chemist iv	1.00	55,156	1.00	57,340	1.00	58,440	
sanitarian v registered	1.00	50,640	1.00	52,645	1.00	53,653	
admin officer iii	3.00	158,158	3.00	159,263	3.00	162,311	
agency budget specialist ii	1.00	51,202	1.00	53,230	1.00	54,249	
envrmtl spec iii earth science	4.00	211,741	4.00	215,977	4.00	220,113	
envrmtl spec iii general	1.00	52,680	1.00	54,763	1.00	55,813	
geol ii	1.00	39,791	1.00	43,735	1.00	45,360	
nat res planner iii	6.00	139,474	6.00	250,129	6.00	258,482	
obs-geol iii geohydrology	1.00	24,151	.00	0	.00	0	
sanitarian iv registered	4.00	191,878	4.00	198,362	4.00	202,130	
admin officer ii	4.00	196,865	4.00	205,838	4.00	209,777	
geol i	1.00	20,552	1.00	36,217	1.00	37,541	
nat res planner ii	1.00	53,626	1.00	44,190	1.00	45,013	
sanitarian iii registered	1.00	49,379	1.00	51,329	1.00	52,312	
admin officer i	1.00	50,275	1.00	48,117	1.00	49,034	
envrmtl spec ii general	5.00	175,310	5.00	175,329	5.00	181,716	
ph engineer i	2.00	39,705	3.00	102,758	3.00	106,497	
admin spec iii	5.00	209,888	5.00	219,271	5.00	223,346	
envrmtl spec i general	1.00	37,539	1.00	38,642	1.00	39,352	
sanitarian i registered	1.00	29,323	1.00	32,595	1.00	33,774	
admin spec ii	3.00	83,628	3.00	118,311	3.00	120,490	
envrmtl compliance spec supv	3.00	185,688	3.00	188,462	3.00	192,097	
envrmtl compliance spec iv	9.00	486,502	9.00	505,558	9.00	515,266	
envrmtl compliance spec iii	20.00	736,276	19.00	955,595	19.00	974,661	
envrmtl compliance spec ii	2.00	70,840	2.00	76,432	2.00	79,236	
envrmtl compliance spec i	3.00	100,747	3.00	106,901	3.00	110,065	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
-----							
u00a04 Water Management Administration							
u00a0401 Water Management Administration							
envrmtl enforcement inspector	1.00	43,057	1.00	44,739	1.00	45,571	
conservation assoc v	1.00	36,918	1.00	38,351	1.00	39,055	
conservation assoc iv	1.00	32,009	1.00	32,698	1.00	33,289	
management associate	3.00	116,624	3.00	140,000	3.00	142,649	
admin aide	9.00	322,394	10.00	373,040	10.00	381,473	
office secy iii	11.00	340,032	10.00	350,292	10.00	357,757	
office secy ii	3.00	74,477	2.00	62,538	2.00	63,662	
data entry operator ii	1.00	25,300	1.00	27,708	1.00	28,198	
obs-office clerk ii	2.00	60,789	2.00	63,123	2.00	64,261	
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TOTAL u00a0401*	296.00	15,000,557	293.00	16,751,202	291.00	17,006,836	
TOTAL u00a04 **	296.00	15,000,557	293.00	16,751,202	291.00	17,006,836	
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u00a05 Science Services Administration							
u00a0501 Science Services Administration							
prgm mgr senior iii	1.00	100,903	1.00	104,907	1.00	106,932	
prgm mgr senior i	1.00	83,680	1.00	86,988	1.00	88,657	
prgm mgr iv	2.00	168,604	2.00	176,775	2.00	180,167	
prgm mgr iii	3.00	135,933	3.00	200,585	2.00	147,983	Abolish
prgm mgr ii	1.00	65,954	1.00	77,286	1.00	78,757	
envrmtl prgm mgr i general	5.00	242,296	5.00	330,791	5.00	337,168	
envrmtl prgm mgr i water mgt	2.00	140,061	2.00	120,436	2.00	123,673	
administrator iii	.00	0	1.00	45,650	1.00	47,361	
physician program staff	1.00	98,778	1.00	104,611	1.00	108,786	
computer network spec mgr	1.00	0	.00	0	.00	0	
dp programmer analyst superviso	1.00	69,689	1.00	72,460	1.00	73,843	
dp programmer analyst lead/adva	3.00	174,714	3.00	183,110	3.00	186,639	
dp quality assurance spec	1.00	55,503	1.00	45,650	1.00	47,361	
nat res planner v	2.00	60,473	2.00	108,521	2.00	111,445	
ph engineer iv	4.00	198,113	4.00	217,338	4.00	223,191	
planner v	1.00	69,795	1.00	72,569	1.00	73,259	
water res engr iv environmental	3.00	161,472	3.00	170,435	3.00	173,711	
agency budget specialist supv	2.00	115,323	2.00	120,087	2.00	122,398	
dp programmer analyst ii	2.00	103,064	2.00	105,127	2.00	107,138	
envrmtl spec iv	8.00	456,250	8.00	474,333	8.00	483,458	
nat res biol v	1.00	59,993	1.00	62,370	1.00	63,575	
nat res planner iv	3.00	78,505	3.00	160,519	3.00	164,371	
ph engineer iii	2.00	92,648	2.00	98,553	2.00	101,320	
planner iv	1.00	60,565	.00	0	.00	0	
water res engr iii hydrology	1.00	48,700	1.00	51,573	1.00	52,558	
dp programmer analyst i	1.00	54,633	1.00	56,800	1.00	57,890	
admin officer iii	3.00	132,433	3.00	148,788	3.00	152,423	
agency grants specialist ii	1.00	51,202	1.00	53,230	1.00	54,249	
computer info services spec ii	1.00	51,691	1.00	53,734	1.00	54,763	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u00a05 Science Services Administration							
u00a0501 Science Services Administration							
envrmtl spec iii general	11.00	501,181	11.00	530,381	11.00	541,176	
nat res planner iii	4.00	166,990	4.00	176,868	4.00	182,517	
research statistician ii	1.00	52,680	1.00	54,763	1.00	55,813	
admin officer ii	1.00	47,547	1.00	49,425	1.00	50,367	
nat res biol ii	1.00	41,760	1.00	42,991	1.00	43,788	
agency budget specialist i	1.00	42,016	1.00	43,853	1.00	44,666	
envrmtl spec ii general	12.00	416,138	12.00	483,552	12.00	494,376	
admin spec iii	2.00	55,706	2.00	79,964	2.00	82,090	
envrmtl spec i general	4.00	129,388	4.00	132,876	4.00	137,694	
nat res planner i	1.00	3,296	1.00	32,028	1.00	33,185	
envrmtl enforcement inspector	4.00	179,339	4.00	173,749	4.00	176,974	
management associate	2.00	88,429	2.00	91,883	2.00	93,615	
admin aide	1.00	38,991	1.00	40,506	1.00	41,254	
TOTAL u00a0501*	103.00	4,894,436	102.00	5,436,065	101.00	5,500,591	
TOTAL u00a05 **	103.00	4,894,436	102.00	5,436,065	101.00	5,500,591	
u00a06 Waste Management Administration							
u00a0601 Waste Management Administration							
exec vi	1.00	109,809	1.00	111,928	1.00	111,928	
asst attorney general vii	1.00	90,284	1.00	93,860	1.00	95,664	
prgm mgr senior i	1.00	77,579	1.00	80,641	1.00	82,180	
asst attorney general vi	7.00	543,408	7.00	576,093	7.00	588,278	
prgm mgr iv	2.00	170,826	2.00	177,602	2.00	181,012	
nursing program conslt/admin ii	1.00	69,504	1.00	82,440	1.00	84,016	
prgm mgr iii	4.00	321,003	4.00	333,700	4.00	340,078	
administrator v	1.00	68,914	1.00	71,653	1.00	73,038	
nursing program conslt/admin ii	2.00	80,664	2.00	123,564	1.00	73,038	Abolish
ph engineer vi	1.00	75,057	1.00	78,022	1.00	79,508	
prgm mgr ii	2.00	150,827	2.00	156,779	2.00	159,766	
envrmtl prgm mgr i waste mgt	14.00	899,315	14.00	964,920	13.00	933,775	Abolish
administrator iii	2.00	125,083	2.00	130,094	2.00	132,606	
asst attorney general iv	2.00	125,863	2.00	130,864	2.00	133,390	
geol prgm consultant envr prgms	2.00	125,804	2.00	134,457	2.00	137,055	
geol supervisor envr prgms	9.00	508,736	9.00	588,388	9.00	600,647	
ph engineer v	2.00	139,379	2.00	144,920	2.00	147,686	
epidemiologist iii	1.00	65,275	1.00	67,866	1.00	69,178	
geol lead/adv envr prgms	10.00	575,580	10.00	582,524	9.00	520,731	Abolish
meteorologist senior	.00	4,465	.00	0	.00	0	
ph engineer iv	3.00	183,672	3.00	190,958	3.00	194,643	
administrator ii	1.00	61,147	1.00	63,575	1.00	64,800	
agency budget specialist supv	1.00	59,422	1.00	61,782	1.00	62,973	
dp programmer analyst ii	2.00	107,220	2.00	111,462	2.00	113,601	
envrmtl spec iv	1.00	0	.00	0	.00	0	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u00a06 Waste Management Administration							
u00a0601 Waste Management Administration							
nat res planner iv	1.00	55,036	1.00	57,793	1.00	58,904	
obs-geol iv general	1.00	59,427	1.00	61,782	1.00	62,973	
ph engineer iii	13.00	671,104	13.00	699,016	12.00	660,192	Abolish
sanitarian vi registered	4.00	218,082	3.00	184,341	3.00	187,892	
water res engr iii enviromental	1.00	60,565	1.00	62,973	1.00	64,188	
administrator i	2.00	75,672	2.00	100,194	2.00	102,866	
geol iii envr prgms	10.00	347,344	10.00	474,023	9.00	443,477	Abolish
sanitarian v registered	1.00	52,596	1.00	54,681	1.00	55,731	
admin officer iii	2.00	108,143	2.00	107,548	2.00	109,609	
agency budget specialist ii	1.00	42,877	1.00	45,360	1.00	46,204	
agency grants specialist ii	1.00	45,298	2.00	99,300	2.00	101,198	
chemist iii	1.00	46,075	1.00	46,637	1.00	47,519	
envrmtl spec iii general	1.00	48,189	1.00	50,290	1.00	51,250	
geol ii	4.00	122,120	4.00	162,259	4.00	167,825	
nat res planner iii	3.00	73,054	3.00	122,152	2.00	86,587	Abolish
obs-geol iii geohydrology	1.00	22,582	.00	0	.00	0	
personnel officer ii	1.00	45,694	1.00	53,734	1.00	54,763	
ph engineer ii	1.00	34,657	1.00	39,950	1.00	41,422	
sanitarian iv registered	4.00	208,726	4.00	216,996	4.00	221,152	
admin officer ii	6.00	228,285	6.00	284,063	6.00	290,180	
geol i	4.00	88,543	3.00	116,913	3.00	121,215	
admin officer i	3.00	87,156	3.00	137,170	3.00	139,756	
envrmtl spec ii general	1.00	39,678	1.00	39,303	1.00	40,382	
ph engineer i	2.00	30,052	4.00	135,596	4.00	140,523	
admin spec iii	11.00	475,939	11.00	484,113	11.00	493,128	
envrmtl spec i general	1.00	43,057	1.00	44,739	.00	0	Abolish
obs-geologist i	.00	0	1.00	31,461	1.00	32,595	
sanitarian i registered	2.00	42,426	1.00	33,185	1.00	34,387	
admin spec ii	5.00	167,097	5.00	185,683	5.00	189,668	
administrative specialist i	3.00	39,460	3.00	95,585	3.00	98,298	
envrmtl compliance spec supv	8.00	468,053	8.00	487,536	8.00	497,885	
envrmtl compliance spec iv	9.00	508,850	9.00	470,102	9.00	479,826	
envrmtl compliance spec iii	15.00	631,292	14.00	680,669	14.00	695,937	
envrmtl compliance spec ii	5.00	231,527	5.00	206,557	5.00	212,443	
envrmtl compliance spec i	1.00	3,012	2.00	66,888	2.00	69,314	
envrmtl enforcement inspector	1.00	27,880	1.00	44,326	1.00	45,151	
paralegal ii	2.00	48,871	2.00	74,187	2.00	76,113	
exec assoc i	1.00	28,739	1.00	47,591	1.00	48,498	
admin aide	3.00	90,996	3.00	117,233	3.00	119,702	
office secy iii	5.00	216,609	5.00	169,845	5.00	174,004	
office services clerk	1.00	37,173	1.00	33,639	1.00	34,249	
data entry operator ii	1.00	30,473	1.00	31,643	1.00	32,214	
TOTAL u00a0601*	216.00	10,641,245	215.00	11,715,148	208.00	11,608,811	
TOTAL u00a06 **	216.00	10,641,245	215.00	11,715,148	208.00	11,608,811	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u00a07 Air and Radiation Management Administration							
u00a0701 Air and Radiation Management Administration							
exec vi	1.00	99,674	1.00	107,063	1.00	107,063	
asst attorney general viii	1.00	98,211	1.00	102,108	1.00	104,077	
asst attorney general vii	1.00	91,144	1.00	94,762	1.00	96,585	
prgm mgr senior i	1.00	95,594	1.00	99,385	1.00	101,301	
asst attorney general vi	1.00	86,567	2.00	143,790	2.00	147,684	
prgm mgr iv	2.00	137,448	2.00	177,602	2.00	181,012	
administrator vi	1.00	32,809	.00	0	.00	0	
prgm mgr iii	6.00	450,907	6.00	483,497	6.00	492,269	
envrmtl prgm mgr i air mgt	4.00	271,369	4.00	285,366	4.00	290,812	
envrmtl prgm mgr i general	9.00	512,048	9.00	607,178	9.00	618,835	
administrator iii	2.00	128,442	2.00	112,873	2.00	115,883	
ph engineer v	6.00	418,943	6.00	436,215	6.00	444,531	
hlth physicist supervisor	4.00	225,762	4.00	240,398	4.00	245,024	
meteorologist senior	2.00	44,176	1.00	60,518	1.00	61,683	
ph engineer iv	11.00	659,673	11.00	703,564	11.00	717,978	
planner v	2.00	122,862	2.00	112,873	2.00	115,883	
administrator ii	2.00	112,191	2.00	115,345	2.00	117,563	
agency budget specialist supv	1.00	54,546	1.00	56,705	1.00	57,793	
envrmtl spec iv	1.00	58,860	1.00	61,193	1.00	62,370	
nat res planner iv	2.00	103,007	2.00	107,892	1.00	62,973	Abolish
ph engineer iii	21.00	1,127,851	21.00	1,168,578	21.00	1,194,401	
planner iv	1.00	61,147	1.00	63,575	1.00	64,800	
sanitarian vi registered	4.00	221,717	4.00	218,487	4.00	224,406	
dp functional analyst ii	1.00	48,759	1.00	50,689	1.00	51,657	
hlth physicist iii	9.00	453,194	9.00	498,098	9.00	508,509	
meteorologist iii	2.00	96,305	2.00	100,991	2.00	102,922	
sanitarian v registered	1.00	53,204	1.00	57,890	1.00	59,003	
admin officer iii	3.00	155,565	3.00	161,728	3.00	164,825	
chemist iii	1.00	52,680	1.00	54,763	1.00	55,813	
envrmtl spec iii earth science	3.00	143,280	3.00	148,919	3.00	151,757	
hlth physicist ii	2.00	91,262	2.00	96,688	2.00	99,311	
personnel officer ii	1.00	47,027	1.00	48,881	1.00	49,814	
ph engineer ii	1.00	14,966	2.00	80,650	2.00	83,625	
planner iii	2.00	108,247	2.00	112,452	2.00	113,452	
sanitarian iv registered	1.00	52,185	1.00	54,249	1.00	55,288	
admin officer ii	5.00	226,661	5.00	247,285	5.00	251,994	
chemist ii	1.00	49,379	1.00	51,329	1.00	52,312	
management specialist iii	1.00	39,468	1.00	56,438	1.00	56,438	
sanitarian iii registered	2.00	80,292	2.00	84,136	1.00	44,602	Abolish
envrmtl spec ii general	7.00	287,840	7.00	308,419	7.00	314,731	
hlth physicist trainee	2.00	41,424	2.00	68,708	2.00	71,209	
ph engineer i	2.00	61,192	1.00	34,051	1.00	35,289	
sanitarian ii registered	3.00	138,422	3.00	112,509	3.00	115,896	
admin spec iii	3.00	124,343	3.00	132,170	3.00	134,629	

## PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
-----							
u00a07 Air and Radiation Management Administration							
u00a0701 Air and Radiation Management Administration							
envrmtl spec i general	4.00	37,248	3.00	100,332	3.00	103,971	
sanitarian i registered	1.00	20,686	1.00	31,461	1.00	32,595	
admin spec ii	1.00	34,651	1.00	35,990	1.00	36,648	
industrial hygienist iii	3.00	163,554	3.00	170,024	3.00	173,291	
envrmtl enforcement inspector	8.00	327,720	8.00	340,811	8.00	347,129	
management associate	1.00	39,848	1.00	41,887	1.00	42,664	
admin aide	4.00	133,374	5.00	175,462	5.00	179,753	
office secy iii	4.00	139,156	4.00	152,065	4.00	154,860	
office secy ii	5.00	168,652	5.00	154,619	5.00	158,393	
office secy i	.00	0	1.00	28,921	1.00	29,690	
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TOTAL u00a0701*	170.00	8,645,532	170.00	9,351,582	168.00	9,456,996	
TOTAL u00a07 **	170.00	8,645,532	170.00	9,351,582	168.00	9,456,996	
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u00a10 Coordinating Offices							
u00a1001 Coordinating Offices							
div dir ofc atty general	1.00	97,899	1.00	101,781	1.00	103,744	
prgm mgr senior iii	1.00	92,819	1.00	105,920	1.00	107,965	
asst attorney general vii	2.00	122,694	2.00	188,802	2.00	192,433	
prgm mgr senior i	2.00	177,301	2.00	184,321	2.00	187,862	
asst attorney general vi	3.00	253,642	3.00	264,732	3.00	269,813	
prgm mgr iv	3.00	257,866	3.00	252,110	3.00	256,934	
administrator vi	3.00	185,861	3.00	245,365	3.00	250,050	
dp director i	1.00	60,717	.00	0	.00	0	
fiscal services admin iv	.00	0	1.00	55,388	1.00	57,513	
prgm mgr iii	.00	0	1.00	70,858	1.00	72,229	
administrator v	.00	0	1.00	70,293	1.00	71,653	
administrator v	.00	0	1.00	81,024	1.00	82,570	
dp asst director i	.00	0	1.00	75,842	1.00	77,286	
dp programmer analyst manager	1.00	47,817	1.00	74,425	1.00	75,842	
fiscal services administrator i	1.00	77,942	1.00	81,024	1.00	82,570	
administrator iv	4.00	255,617	4.00	263,959	4.00	269,058	
administrator iv	2.00	133,624	2.00	121,124	2.00	124,364	
administrator iii	10.00	539,820	10.00	630,746	10.00	644,762	
computer network spec mgr	2.00	151,792	2.00	156,779	2.00	159,766	
computer network spec supr	3.00	203,278	3.00	211,340	3.00	215,401	
data base spec supervisor	1.00	37,019	1.00	52,451	1.00	54,458	
dp programmer analyst superviso	3.00	182,283	3.00	192,916	3.00	197,538	
computer network spec lead	4.00	248,642	4.00	258,511	4.00	263,499	
dp programmer analyst lead/adva	5.00	312,615	5.00	325,035	5.00	331,308	
accountant supervisor i	1.00	46,128	1.00	58,904	1.00	60,038	
accountant, lead specialized	1.00	56,659	1.00	58,904	1.00	60,038	
administrator ii	3.00	167,113	4.00	219,010	4.00	224,049	
agency budget specialist supv	1.00	59,993	1.00	62,370	1.00	63,575	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
-----							
u00a10 Coordinating Offices							
u00a1001 Coordinating Offices							
agency procurement specialist s	.00	0	1.00	61,782	1.00	62,973	
computer network spec ii	11.00	597,882	11.00	622,349	11.00	634,296	
dp programmer analyst ii	2.00	111,778	2.00	116,209	2.00	118,442	
accountant, advanced	3.00	151,914	3.00	154,633	3.00	157,693	
administrator i	1.00	29,299	1.00	56,800	1.00	57,890	
admin officer iii	2.00	129,945	2.00	100,579	2.00	102,500	
agency budget specialist ii	1.00	51,202	1.00	53,230	1.00	54,249	
agency grants specialist ii	2.00	97,268	1.00	48,881	1.00	49,814	
pub affairs officer ii	1.00	48,376	.00	0	.00	0	
admin officer ii	.00	0	1.00	50,367	1.00	51,329	
pub affairs officer i	1.00	46,291	1.00	48,117	1.00	49,034	
admin spec iii	3.00	105,519	2.00	87,044	2.00	88,661	
admin spec ii	1.00	39,709	1.00	41,254	1.00	42,017	
envrmtl compliance spec iv	1.00	49,650	1.00	54,161	1.00	55,201	
haz-mat emergency response supv	2.00	112,430	2.00	116,880	2.00	119,130	
envrmtl compliance spec iii	1.00	0	1.00	37,837	.00	0	Abolish
haz-mat emergency response off	4.00	189,834	4.00	197,332	4.00	201,102	
conservation assoc v	1.00	39,349	1.00	40,876	1.00	41,631	
paralegal ii	2.00	83,024	2.00	86,260	2.00	87,861	
management associate	2.00	88,165	2.00	91,970	2.00	93,700	
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TOTAL u00a1001*	99.00	5,740,776	103.00	6,530,495	102.00	6,623,841	
TOTAL u00a10 **	99.00	5,740,776	103.00	6,530,495	102.00	6,623,841	

## PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u10b00 Maryland Environmental Service							
u10b0041 General Administration							
accounting assistant	3.00	87,811	3.00	103,729	3.00	103,729	
accounting manager	1.00	0	1.00	51,626	1.00	51,626	
administrative aide	5.00	5,491	1.00	21,944	1.00	21,944	
administrative asst	11.35	395,541	12.24	453,885	12.24	453,885	
administrative specialist	7.00	241,815	7.00	249,311	7.00	249,311	
administrator	3.75	122,440	2.00	124,342	2.00	124,342	
administrator iii	1.00	57,819	1.00	63,336	1.00	63,336	
application programmer	1.00	26,085	1.00	38,002	1.00	38,002	
application support engineer	.00	0	1.00	75,296	1.00	75,296	
assistant chief, human resource	1.00	70,859	1.00	82,410	1.00	82,410	
assistant chief, procurement	1.00	12,162	1.00	65,000	1.00	65,000	
assistant director of programs	1.00	0	1.00	72,010	1.00	72,010	
assistant division chief, w/ww	1.00	86,502	1.00	87,776	1.00	87,776	
assistant engineer	2.00	102,210	3.00	155,626	3.00	155,626	
assistant production manager	1.00	65,641	1.00	68,640	.00	0	
assistant supervisor	1.00	41,123	1.00	41,184	1.00	41,184	
associate engineer	7.00	297,960	7.00	457,961	7.00	457,961	
asst. attorney general	1.00	69,307	1.00	79,934	1.00	79,934	
boiler operator apprentice	3.00	51,010	4.00	92,520	4.00	92,520	
boiler operator, stationary eng	5.00	119,334	5.00	146,639	5.00	146,639	
budget analyst	1.00	0	1.00	49,296	1.00	49,296	
buyer	1.00	36,563	1.00	36,608	1.00	36,608	
cadd engineer technician	2.00	67,045	1.00	53,040	1.00	53,040	
cfc technician	2.00	91,935	2.00	68,598	2.00	68,598	
cfc technician i	1.00	0	1.00	29,923	1.00	29,923	
chief financial officer	1.00	119,411	1.00	119,600	1.00	119,600	
chief of administrative service	1.00	84,289	.75	82,638	.75	82,638	
chief of environmental complian	1.00	62,656	1.00	82,410	1.00	82,410	
chief, information technology	1.00	85,136	1.00	88,587	1.00	88,587	
chief, procurement purchasing	1.00	81,727	1.00	82,410	1.00	82,410	
chief, safety	1.00	71,783	1.00	75,192	1.00	75,192	
communications director	1.00	92,592	1.00	92,706	1.00	92,706	
communications specialist	1.00	36,002	1.00	36,046	1.00	36,046	
contract specialist	1.00	34,425	1.00	34,446	1.00	34,446	
co-op	2.00	5,874	2.00	47,840	2.00	47,840	
database manager	1.00	72,933	1.00	73,798	1.00	73,798	
deputy chief financial officer	1.00	91,376	1.00	94,016	1.00	94,016	
deputy director, mes	1.00	135,429	1.00	127,920	1.00	153,005	
director of business developmen	1.00	95,619	1.00	93,600	1.00	104,998	
director, finance	1.00	131,888	1.00	127,920	1.00	132,995	
director, mes	1.00	166,202	1.00	166,400	1.00	174,990	
division chief, engineering	2.00	198,712	2.00	206,690	2.00	213,012	
division chief, env dredging	1.00	102,235	1.00	102,398	1.00	105,976	
division chief, env monitoring	1.00	96,111	1.00	99,757	1.00	99,757	



PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u10b00 Maryland Environmental Service							
u10b0041 General Administration							
division chief, mainenance	1.00	94,355	1.00	98,077	1.00	98,077	
division chief, mtrls handling	1.00	98,591	1.00	103,043	1.00	103,043	
division chief, water/wastewate	1.00	93,841	1.00	95,826	1.00	95,826	
division director	1.00	108,430	1.00	115,981	1.00	120,931	
driver i	11.00	306,459	13.00	423,469	13.00	423,469	
driver ii	4.00	77,792	2.00	69,868	3.00	108,223	
electrician	3.00	87,711	3.00	126,922	3.00	126,922	
electrician iii	2.00	81,771	2.00	82,763	2.00	82,763	
electronic control technician	1.00	44,929	1.00	44,990	1.00	44,990	
emergency planner	.00	0	.00	0	1.00	135,200	
engineering technician ii	1.00	40,816	1.00	39,874	1.00	43,035	
engineering technician trainee	1.00	27,960	1.00	27,893	1.00	27,893	
environmental compliance associ	1.00	37,031	1.00	56,098	1.00	56,098	
environmental co-op	1.00	11,793	1.00	27,040	3.00	27,040	
environmental dredging tech i	2.00	72,226	1.00	36,046	2.00	76,357	
environmental dredging tech ii	4.00	118,880	4.00	170,019	4.00	170,019	
environmental specialist	28.00	2,001,350	48.25	2,233,070	51.00	2,411,534	
environmental specialist trainee	3.00	13,085	2.00	65,749	2.00	65,749	
environmental specialist v	1.00	227,535	3.00	231,504	3.00	231,504	
environmental sys assist reg su	9.00	504,688	9.00	513,616	9.00	513,616	
environmental sys reg superviso	5.00	358,913	6.00	429,416	6.00	429,416	
environmental sys supervisor	18.00	889,711	20.00	956,397	21.00	956,397	
equipment operator i	25.00	697,293	19.00	695,867	18.00	666,664	
equipment operator ii	18.00	612,291	18.00	603,616	17.00	567,258	
equipment operator iii	41.00	1,490,968	41.00	1,517,359	40.00	1,478,156	
equipment operator trainee	1.00	28,962	1.00	30,576	1.00	30,576	
executive assistant	1.00	39,908	1.00	39,957	1.00	39,957	
executive director	3.00	406,056	3.00	407,472	3.00	407,472	
field operations supervisor	17.00	662,807	16.00	687,544	18.00	817,214	
financial accountant	1.00	18,781	1.00	43,500	1.00	43,500	
financial accounting manager	1.00	57,245	1.00	62,005	1.00	70,366	
financial systems business anal	1.00	63,544	1.00	64,022	1.00	64,022	
fiscal accountant	1.00	29,240	1.00	45,011	1.00	45,011	
fiscal accounts supervisor	2.00	93,783	2.00	93,797	2.00	104,187	
fiscal associate	1.00	34,305	1.00	34,341	.00	0	
fiscal associate i	2.00	35,507	3.00	93,100	3.00	99,217	
fiscal associate ii	1.00	35,510	1.00	35,547	1.00	35,547	
fiscal clerk	1.00	38,159	1.00	38,210	1.00	39,541	
fuel operator trainee	1.00	36,870	1.00	36,920	1.00	36,920	
geologist i	1.00	0	1.00	41,018	1.00	41,018	
geologist ii	1.00	0	1.00	57,512	1.00	57,512	
gis manager	1.00	72,908	1.00	75,920	1.00	75,920	
gis specialist i	1.00	69,430	1.00	42,349	2.00	78,645	
gis specialist ii	1.00	43,430	1.00	48,298	1.00	48,298	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
u10b00 Maryland Environmental Service							
u10b0041 General Administration							
gis trainee	1.00	0	1.00	35,693	1.00	35,693	
grants administrator	1.00	50,232	1.00	74,256	1.00	74,256	
hr aide	1.00	0	.00	0	.00	0	
hr assistant	1.00	58,064	2.00	72,134	2.00	72,134	
hr generalist	1.00	44,156	1.00	58,947	1.00	58,947	
hris specialist	1.00	43,959	1.00	44,013	1.00	44,013	
information technology supv	1.00	64,648	1.00	67,018	1.00	53,706	
inspector	5.00	396,414	14.00	463,217	14.00	463,217	
inspector ii	10.00	301,601	9.00	324,916	9.00	324,916	
inspector iii	1.00	39,824	.00	0	1.00	47,986	
inspector iv	7.00	195,178	4.00	207,481	5.00	207,481	
internal auditor	1.00	62,955	1.00	63,336	1.00	63,336	
investigator	1.00	1,190	.00	0	1.00	72,800	
lab scientist	1.00	48,086	1.00	48,152	1.00	48,152	
lab scientist i	1.00	45,121	1.00	45,178	1.00	45,178	
laborer	25.00	553,174	31.00	820,186	30.00	792,605	
law clerk	1.00	4,642	.00	0	.00	0	
legal assistant ii	1.00	0	1.00	28,425	1.00	28,425	
maintenance aide	1.00	27,924	1.00	27,914	1.00	28,475	
maintenance manager ii	1.00	78,243	1.00	78,395	1.00	78,395	
maintenance mechanic iv	4.00	83,014	5.00	243,601	5.00	243,601	
maintenance supervisor i	3.00	145,935	4.00	213,116	4.00	213,116	
maintenance supervisor ii	6.00	270,246	6.00	284,181	3.00	189,915	
maintenance supervisor iii	.00	52,809	.00	0	1.00	57,304	
management specialist i	3.75	208,757	5.75	241,488	5.75	241,488	
management specialist ii	4.00	133,147	3.00	153,899	3.00	105,289	
management specialist iii	3.00	182,964	3.00	223,725	3.00	223,725	
manager, contract administratio	.70	38,643	.75	56,659	.75	56,659	
marketing manager	1.00	43,030	1.00	47,091	1.00	47,091	
mechanic	5.00	102,362	5.00	164,799	5.00	164,799	
mechanic ii	12.00	421,933	12.00	439,381	11.00	405,331	
mechanic iii	14.00	684,720	24.00	717,455	24.00	717,455	
operations manager	15.00	808,769	13.00	837,532	13.00	837,532	
operations manager i	1.00	286,590	6.00	296,238	6.00	296,238	
operations manager ii	2.00	0	1.00	53,500	.00	0	
operations training manager	2.00	71,201	2.00	116,688	2.00	116,688	
operator in training helper	1.60	2,376	1.00	17,160	1.00	17,160	
operators	58.60	1,629,683	54.00	1,608,832	54.00	1,608,832	
operators in training	38.00	542,926	45.00	1,048,005	45.00	1,048,005	
paralegal ii	1.00	48,025	1.00	49,670	1.00	49,670	
pc/lan technician	1.00	34,663	1.00	38,002	1.00	38,002	
plant engineer	1.00	65,890	1.00	67,870	1.00	67,870	
procurement specialist	1.00	40,885	1.00	36,566	1.00	36,566	
product line manager	1.00	0	1.00	65,146	.00	0	

PERSONNEL DETAIL

Environment

Classification Title	FY 2007 Positions	FY 2007 Expenditure	FY 2008 Positions	FY 2008 Appropriation	FY 2009 Positions	FY 2009 Allowance	Symbol
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u10b00 Maryland Environmental Service							
u10b0041 General Administration							
product marketing dispatcher	2.00	47,377	2.00	71,386	2.00	71,386	
production manager	1.00	53,589	1.00	73,237	.00	0	
public relations specialist	.90	85,425	.90	85,530	.90	85,530	
recycling coordinator	1.00	66,632	1.00	70,346	1.00	70,346	
safety officer	1.00	39,597	1.00	39,645	1.00	39,645	
safety technician	2.00	49,644	2.00	62,982	2.00	62,982	
sampler	6.00	127,966	5.00	142,501	5.00	142,501	
senior budget analyst	1.00	55,562	1.00	59,155	1.00	66,997	
senior buyer	1.00	45,870	1.00	45,926	1.00	45,926	
senior electrician	2.00	105,084	2.00	105,227	2.00	105,227	
senior engineer	10.00	841,556	10.00	840,237	10.00	840,237	
senior operations manager	4.00	345,686	5.00	356,221	5.00	356,221	
senior operator	17.62	774,967	19.00	736,024	19.00	736,024	
senior sampler	2.00	63,502	2.00	63,503	2.00	63,503	
shift supervisor	7.00	323,989	7.00	329,576	7.00	329,576	
software applications specialis	2.00	28,762	2.00	76,587	2.00	76,587	
specialist, purchasing support	1.00	36,042	1.00	36,088	1.00	36,088	
superintendent	3.00	253,145	3.00	268,591	3.00	268,591	
systems administrator	1.00	0	1.00	47,882	1.00	47,882	
utilities clerk	1.00	33,634	1.00	33,675	1.00	33,675	
waste management inspector i	1.00	28,253	1.00	28,288	1.00	28,288	
water tower maintenance	1.00	75,185	1.00	76,502	1.00	76,502	
weighmaster	10.00	301,144	10.00	328,495	10.00	328,495	
wood fuel laborer	1.00	20,857	1.00	23,587	1.00	23,587	
w/ww specialist	2.00	189,841	2.00	135,324	2.00	135,324	
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TOTAL u10b0041*	631.27	25,585,205	671.64	28,960,992	674.39	29,182,692	
TOTAL u10b00 **	631.27	25,585,205	671.64	28,960,992	674.39	29,182,692	

