

DEPARTMENT OF NATURAL RESOURCES (DNR)

10.025 PLANT & ANIMAL DISEASE, PEST CONTROL, & ANIMAL CARE

Program Description: Protects U.S. agriculture from economically injurious plant and animal diseases and pests, ensures the safety and potency of veterinary biologic, and ensures the humane treatment of animals.

Formula Description: No set formula. Recipients share some project or program costs. The cost-share arrangement is developed between USDA and the recipients prior to program implementation, unless otherwise stated by Congress.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 69,317	\$ 69,796	\$ 69,800

Program Supported / Population Served: Wildlife and Heritage Service

10.028 WILDLIFE SERVICES

Program Description: Detect the occurrence of H5N1 influenza in the State of Maryland.

Formula Description: Projects are funded up to 100% of the federal share.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 61,346	\$ 69,796	\$ 69,800

Program Supported / Population Served: Wildlife and Heritage Service

10.069 CONSERVATION RESERVE PROGRAM

Program Description: To protect the Nation's long-term capability to produce food and fiber; to reduce soil erosion and sedimentation, improve water quality, and create a better habitat for wildlife.

Formula Description: Not applicable

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 45,476	\$ 42,000	\$ 54,000

Program Supported / Population Served: Park Service

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

10.664 COOPERATIVE FORESTRY ASSISTANCE

Program Description: With respect to nonfederal forest and other rural lands to assist in the advancement of forest resources management; the encouragement of the production of timber; the control of insects and diseases affecting trees and forests; the control of rural fires; the efficient utilization of wood and wood residues, including the recycling of wood fiber; the

improvement and maintenance of fish and wildlife habitat; and the planning and conduct of urban and community forestry programs.

Formula Description: Funding distribution to states is generally formula-driven. Formulas are based on number of acres of forestland, number of communities, and the number of acres of land protected or number of fire companies. Additional funds are available via various competitive grant processes.

FY10 (exp) \$ 1,093,014	FY11 (approp) \$ 1,296,571	FY12 (est) \$ 1,243,669
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Program Supported / Population Served: Forest Service

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

10.675 URBAN AND COMMUNITY FORESTRY PROGRAM

Program Description: To plan for, establish, manage and protect trees, forests, green spaces and related natural resources in and adjacent to cities and towns. The urban forestry program provides ecosystem services, social and economic benefits and links governmental, private and grassroots organizations and resources to improve the quality of life in these cities and towns

Formula Description: The Federal contribution to the overall implementation of a planned project may have a matching requirement, but that match is negotiated. No statutory match.

FY10 (exp) \$ 20,248	FY11 (approp) \$ 0	FY12 (est) \$ 20,000
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Program Supported / Population Served: Forest Service

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

10.676 FOREST LEGACY PROGRAM

Program Description: To effectively protect and conserve environmentally important forest areas that are threatened by conversion to no forest uses, through conservation easements and other mechanism. The FLP is a voluntary private land conservation partnership between the Forest Service, participating States, land trusts, private landowners, and others. The Program works with State partners and operates on a willing seller and willing buyer basis and is completely no regulatory in its approach. No eminent domain authority or adverse condemnation is authorized for this Program. Participating States are required to complete an Assessment of Need (AON), which analyzes the need and areas of priority for the program and describes how the program will be implemented within the State.

Formula Description: Federal contribution cannot exceed 75 percent of the total project costs, and at least a 25 percent non-Federal cost share is required. The non-Federal cost share may consist of: funds, donations, land or interests in land, in-kind contributions, direct costs, indirect costs, and others as determined by the Forest Service. Funds will be provided to the States on a per-project basis, as determined by the annual Appropriations Law. The non-Federal cost share can occur at any phase of the project within the legal grant period, including planning,

developing future projects, acquisition, capital improvement, management, or administrative activities.

FY10 (exp) \$ 8,211	FY11 (approp) \$ 10,800	FY12 (est) \$ 12,000
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Program Supported / Population Served: Forest Service

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

10.678 FOREST STEWARDSHIP PROGRAM

Program Description: Helps state forestry agencies and other partners improve the management, restoration, and protection of private forestlands. Forest Stewardship provides technical assistance to private forest landowners to help them manage, restore, and protect their forestland.

Formula Description: Funding distribution to states is generally formula-driven. Formulas are based on number of landowners and number of acres of forestland. Additional funds are available via various competitive grant processes.

FY10 (exp) \$ 123,148	FY11 (approp) \$ 144,693	FY12 (est) \$ 139,700
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Program Supported / Population Served: Forest Service

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

10.680 FOREST HEALTH PROTECTION

Program Description: Protect non-Federal forest and tree resources from damaging forest insects, disease causing agents, and invasive plants; develop/improve forest health protection technologies; and monitor the health of our nation's forests.

Formula Description: Funding for this program are allocated to states using a formula that is based on the number of acres of non-federal forest land within the states, other factors, and amount of funding available through annual appropriations.

FY10 (exp) \$ 0	FY11 (approp) \$ 49,898	FY12 (est) \$ 74,800
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Program Supported / Population Served: Wildlife and Heritage Service

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

11.407 INTERJURISDICTIONAL FISHERIES ACT OF 1986

Program Description: Assists states in managing inter-jurisdictional fisheries resources. Eligible applicants are the agency of a state government authorized under its laws to regulate commercial fisheries. Pacific, Atlantic, and Gulf Inter-State Marine Fisheries Commissions Funds may be used for research and enforcement of interjurisdictional fishery resources, for the

development of Fishery Management plans, and for restoration of resources damaged by a natural resource disaster.

Formula Description: Apportionment to states is based on average value and volume of raw fish landed by domestic commercial fishermen. No state qualifying for funding may receive less than 1/2 of 1% or more than 6% of funds appropriated in any fiscal year based on conditions of the Act. Federal funding may not exceed 75% of approved project costs, except where a project supports an approved interstate or Federal Fishery Management Plan, up to 90% federal funding may apply. The statistical factors used for fund allocation are: (1) the three-year average value of commercial fish landed; and (2) the volume of fish landed. There is no match requirement for commission grants.

FY10 (exp) \$ 17,031	FY11 (approp) \$ 24,899	FY12 (est) \$ 73,800
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Program Supported / Population Served: Fisheries Service

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

11.419 COASTAL ZONE MANAGEMENT (CZM) ADMINISTRATION

Program Description: The Maryland Coastal Zone Management (CZM) Program is a partnership between federal, state, and local governments, creating balance between economic development and natural resource protection. The program: (a) preserves and protects coastal resources; (b) builds sustainable coastal communities, protecting the public interest, safety, and welfare in natural hazard areas; (c) promotes coordination between federal, state, and local governments; and (d) provides for public participation. Funding supports activities furthering Maryland's commitments under the Coastal Zone Management Program, the Chesapeake Bay Agreement, and the Coastal Bays Management Plan.

Formula Description: Federal funds are distributed among 34 coastal states based on shoreline mileage and coastal population. Additional funds are allocated based on a weighted factor and on the quality of several mandated program reports.

FY10 (exp) \$ 4,441,134	FY11 (approp) \$ 3,530,269	FY12 (est) \$ 2,985,400
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Program Supported / Population Served: Watershed Services

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

11.420 COASTAL ZONE MANAGEMENT ESTUARINE RESEARCH RESERVE

Program Description: Manages protected estuarine habitats as natural field laboratories and develops a coordinated program of research and education; improves resource management of coastal areas by providing information and training to various audiences, and provides opportunities for citizens to become involved in the stewardship of coastal areas.

Formula Description: Funds are divided among 26 Research Reserves in the U.S. and Puerto Rico to perform operations. Construction and acquisition funds are divided based on Research Reserve needs.

FY10 (exp)
\$ 577,843

FY11 (approp)
\$ 623,567

FY12 (est)
\$ 638,600

Program Supported / Population Served: Watershed Services

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

11.426 FINANCIAL ASSISTANCE FOR NATIONAL CENTERS FOR COASTAL OCEAN SCIENCE

Program Description: Enforces federal and state fisheries regulations in the Exclusive Economic Zone, located offshore of the state. DNR Police Officers focus on three areas of enforcement: commercial, recreational and charter vessels fishing in the Atlantic Ocean and returning to Maryland ports.

Formula Description: Department of Natural Resources Police (NRP) provides hours of overtime, enforcing fisheries laws and regulations.

FY10 (exp)
\$ 430,618

FY11 (approp)
\$ 523,773

FY12 (est)
\$ 565,000

Program Supported / Population Served: Natural Resources Police

11.434 COOPERATIVE FISHERY STATISTICS

Program Description: Maintains a cooperative state and federal partnership to provide a continuing source of statistics to support fishery management in the state's Territorial Sea and the U.S. Exclusive Economic Zone. Also supports cooperative state and federal programs to collect statistics on commercial and recreational fisheries in support of the Magnuson-Stevens Fishery Conservation Management Act.

Formula Description: This program has no statutory formula. Projects are funded up to 100% of the federal share. Grantee matching contributions are not required, but are encouraged.

FY10 (exp)
\$ 0

FY11 (approp)
\$ 94,795

FY12 (est)
\$ 0

Program Supported / Population Served: Fisheries Service

11.439 MARINE MAMMAL DATA PROGRAM

Program Description: Nondiscretionary funds support state agencies in the collection and analysis of information on marine mammals in state waters that interact with state managed fisheries and other marine resources. Information collected is used by state and federal governments to protect marine mammals, address or resolve conflicts between marine mammals, fisheries and living marine resources, and to improve understanding of the health of individual marine mammals as well as marine mammal populations. Discretionary funds may be announced in the Federal Register under competitive programs to implement research projects, which are relevant to the protection and conservation of marine mammals. Eligible applicants include state governments and quasi-public non-profit institutions or organizations.

Formula Description: For projects involving the collection and analysis of marine mammal information in state waters that interact with state-managed fisheries and other marine resources. There is no statutory formula. Projects are funded at up to 100% of the federal share.

FY10(exp) \$ 55,063	FY11 (approp) \$ 84,795	FY12 (est) \$ 39,900
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Program Supported / Population Served: Fisheries Service

11.452 UNALLIED INDUSTRY PROJECTS

Program Description: To provide grants and cooperative agreements for biological, economic, sociological, public policy, and other research and administration projects to benefit U.S. fisheries industries and contribute to the economic and social welfare of the Nation.

Formula Description: This program has no statutory formula. Matching requirements are not applicable to this program

FY10(exp) \$ 3,504,624	FY11 (approp) \$ 8,673,562	FY12 (est) \$ 5,000,000
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Program Supported / Population Served: Fisheries Service

11.457 CHESAPEAKE BAY STUDIES

Program Description: Provides financial assistance for research and development projects providing information regarding the living marine resources of the Chesapeake Bay. Beginning in fiscal year 2002, assistance has been provided for the Chesapeake Bay Watershed Education and Training Initiative (B-WET). The B-WET Program works with and supports organizations providing environment-based education to students, teachers, and communities throughout the Chesapeake Bay Watershed area. Funds are used to improve surveys and fisheries statistics, investigate living marine resource linkages with dependent habitats, and to conduct research in support of fisheries stock assessments in conjunction with cooperative, long-term data collection programs for the Bay's living marine resources. Funding may also support environmental-based education, expand student Chesapeake Bay or stream outdoor experiences, improve opportunities for teachers to receive professional training in the area of environmental education, and promote internship opportunities for students and teachers in the field of environmental education.

Formula Description: This program has no statutory formula. Projects are funded for up to 100% federal share. Grantee matching contributions are not required but are encouraged.

FY10 (exp) \$ 804,971	FY11 (approp) \$ 135,240	FY12 (est) \$ 2,041,047
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Program Supported / Population Served: Resource Assessment Service, Fisheries Service

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

11.472 UNALLIED SCIENCE PROGRAM

Program Description: Provides grants and cooperative agreements for biological, economic, sociological, public policy, and other research and administrative projects to benefit U.S. fisheries industries and contributes to the economic and social welfare of the nation. Develops innovative approaches and methods for ensuring the safety, quality, and integrity of U.S. fishery products. Facilitates the administration, coordination and implementation of the research activities of the Cooperative Institute for Fisheries Molecular Biology (FISHTEC).

Formula Description: This program has no statutory formula. Projects are funded up to 100% of the federal share. Depending upon the authorization, grantee matching contributions may be required.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 15,459	\$ 179,590	\$ 47,900

Program Supported / Population Served: Fisheries Service

11.474 ATLANTIC COASTAL FISHERIES COOPERATIVE MANAGEMENT ACT

Program Description: Supports and encourages the development, implementation, and enforcement of effective interstate conservation and management of Atlantic Coastal resources. Project activities are designed to collect information for the preparation, implementation, and enforcement of coastal fisheries management plans and state activities required within such plans. Funds may be provided to the Commission and to the state for the preparation, implementation, and enforcement of coastal fishery management plans and state activities. Funds also may be used for program activities supporting and enhancing the collection, management, and analysis of fishery data; law enforcement; habitat conservation; fishery research including biological and socioeconomic research; and fishery management planning.

Formula Description: This program has no statutory formula. Projects are funded up to 100% of the total project cost. A formula may be used to determine allocation of funds among eligible applicants. The formula is based on factors including the value of raw fish landed by domestic fishermen, and the number of recreational fishing trips made by anglers in the state. Recipient matching contributions are not required, but are encouraged. Direct allocations are given to the District of Columbia, the Potomac River Fisheries Commission, Atlantic Coastal States, and the Atlantic States Marine Fisheries Commission, pursuant to NOAA's discretion in accordance with the statute.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 276,635	\$ 179,590	\$ 295,476

Program Supported / Population Served: Fisheries Service

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

11.478 CENTER FOR SPONSORED COASTAL OCEAN RESEARCH-COASTAL OCEAN PROGRAM

Program Description: Enhances the spatially intensive shallow water quality-monitoring program for the Chesapeake Bay. Provides the ability to develop tools to better characterize habitats critical to living resources, such as submerged aquatic vegetation and fish spawning and nursery areas. Compliments state-funded tributary programs. Information generated by the program is used to assess the health of the Chesapeake Bay (meeting the objectives of the Clean Water Act), evaluate criteria attainment and standards, characterize water habitat and living resources, evaluate trends, and enhance understanding of estuarine processes and their response to environmental management actions.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 70,277	\$ 91,177	\$ 0

Program Supported / Population Served: Resource Assessment Service

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

15.605 SPORT FISH RESTORATION

Program Description: Supports activities restoring, conserving, managing, and enhancing sport fish populations and the public use and benefits from these resources. Supports activities providing boating access to public waters. Participation is limited to state fish and wildlife agencies. States must have laws for the conservation of fish that include a prohibition against a diversion of license fees paid by anglers for purposes other than the administration of the State Fish and Wildlife Agency. The State Fish and Wildlife Director annually furnish certification of the number of paid fishing license holders. Approvable activities include land acquisition, development (including boating access sites), research, operations and maintenance, sport fish population management, and program coordination. Prohibited activities are law enforcement and public relations.

Formula Description: Forty percent is allocated based on land and water area of the state; 60% is allocated based on the number of paid fishing license holders. No state may receive more than 5% or less than 1% of the total apportioned. States are reimbursed up to 75% of the total project cost. Statistical factors used for fund allocation are: (1) state percentage share of land and water area, and statute miles of coastline; and (2) state percentage share of number of paid fishing license holders from the source annually certified by the state's Fish and Wildlife Agency.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 4,571,504	\$ 5,722,770	\$ 5,224,269

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

Program Supported / Population Served: Boating Services, Fisheries Service

15.608 FISH AND WILDLIFE MANAGEMENT ASSISTANCE

Program Description: To provide technical information, advice, and assistance to other Federal agencies, other nations, States, and Native Americans on the conservation and management of fish and wildlife resources, including co-management by Alaskan Natives of marine mammals for subsistence use. Assistance in the form of biological, chemical, and physical advice regarding land and water management and specific recommendations and plans based on the conditions

found to exist. Stocking of fishes from National Fish Hatcheries and advising on wildlife management techniques may be management tools considered.

Formula Description: This program has no statutory formula. Projects are funded for up to 100% federal share. Grantee matching contributions are not required but are encouraged.

FY10 (exp) \$ 65,441	FY11 (approp) \$50,000	FY12 (est) \$ 175,000
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Program Supported / Population Served: Wildlife and Heritage Service

15.611 WILDLIFE RESTORATION

Program Description: Provides funding to state wildlife agencies for wildlife restoration, habitat improvement, public use of wildlife resources, and hunter education.

Formula Description: Wildlife restoration funds are distributed to states by formula that includes: (1) state's land area; (2) number of paid hunting license holders, from the source annually certified by each state's fish and wildlife agency; (3) state's percentage share of population from census data. No state may receive more than 3% or less than 1% of the total hunter safety funds apportioned. States may be reimbursed up to 75% of the total project costs.

FY10 (exp) \$ 2,677,820	FY11 (approp) \$ 2,602,598	FY12 (est) \$ 2,689,774
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Program Supported / Population Served: Wildlife and Heritage Service, Natural Resources Police

15.614 COASTAL WETLANDS PLANNING, PROTECTION, AND RESTORATION ACT

Program Description: To provide competitive matching grants for coastal wetlands conservation projects. The Coastal Wetlands Planning, Protection, and Restoration Act. Funds are available to the state for acquisition of coastal lands or waters, and for restoration, enhancement or management of coastal wetlands ecosystems on a competitive basis. Proposed projects must provide for long-term conservation of such lands or waters and the hydrology, water quality, and fish and wildlife.

Formula Description: The Federal share of project costs is not to exceed 50 percent; except that the Federal share may be increased to 75 percent if a coastal State has established a trust fund for acquiring coastal wetlands, other natural areas, or open spaces.

FY10 (exp) \$ 0	FY11 (approp) \$ 4,575,000	FY12 (est) \$ 0
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Program Supported / Population Served: Land Acquisition and Planning

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

15.615 COOPERATIVE ENDANGERED SPECIES CONSERVATION

Program Description: To provide financial assistance in the development of programs for the conservation of endangered and threatened species.

Formula Description: The States may receive up to 75 percent of the program costs. When two or more States have a common interest in one or more endangered or threatened species and enter into a joint agreement, the Federal share of the total project cost may be increased to 90 percent.

FY10 (exp) \$ 1,050,586	FY11 (approp) \$ 1,209,948	FY12 (est) \$ 1,244,900
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Program Supported / Population Served: Wildlife and Heritage Service, Land Acquisition and Planning

15.616 CLEAN VESSEL ACT

Program Description: Significantly reduces the amount of boat sewage entering Maryland's waters. DNR administers 100% grants to public and private marinas for the purchase and installation of marine sewage pump-out facilities (which empty boat holding tanks and portable toilets). Outreach efforts encourage boaters to properly dispose of waste. One objective of Chesapeake 2000 is to increase the number of pump-out facilities by 50% by 2010. With more than 450 pump-outs now in the state, Maryland is on track to meet this objective.

Formula Description: Grant funding is made available through Federal Clean Vessel Act (CVA) funds (75%) and State Waterway Improvement Fund funds (25%). On August 10, 2005, CVA was reauthorized through 2009 as part of the transportation bill (SAFETEA).

FY10 (exp) \$ 273,541	FY11 (approp) \$ 823,089	FY12 (est) \$ 447,878
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Program Supported / Population Served: Boating Services

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

15.622 SPORT FISHING & BOATING SAFETY ACT

Program Description: Boating Infrastructure Grants (BIG) provides harbors of refuge for transient boats in Maryland waters. This Program recognizes the importance of having safe and accessible tie-up facilities and the economic impact that boating can bring to local economies. The BIG program works with partners to improve recreational boating and fishing opportunities. It strengthens community tiers to the water's edge by enhancing access to recreational, historical, cultural, natural, and scenic resources for millions of boat owners.

Formula Description: The funding source is the USFWS, as part of the Boating Infrastructures Grant. The BIG program has two levels of funding, Tier-1 and Tier-2. Under the Tier-1 portion, all states and territories can receive up to \$100,000 to construct or improve docking facilities for transient boats without competing against other proposals. The Tier-2 portion of the BIG program enables larger projects to compete nationwide for available funding.

FY10 (exp) \$ 200,000	FY11 (approp) \$ 200,000	FY12 (est) \$ 100,000
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Program Supported / Population Served: Boating Services

15.623 NORTH AMERICAN WETLANDS CONSERVATION FUND

Program Description: Provide grant funds for wetlands conservation projects in the United States, Canada and Mexico.

Formula Description: This program has no statutory formula. Matching requirements are not applicable to this program

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 802,079	\$ 25,000	\$ 25,000

Program Supported / Population Served: Wildlife and Heritage Service

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

15.633 LANDOWNER INCENTIVE PROGRAM

Program Description: Provides technical or financial assistance to private landowners for the protection, restoration, and management of habitat to benefit federally listed or other species determined to be at risk.

Formula Description: State allocation and competitive grants.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 263,552	\$ 548,771	\$ 548,800

Program Supported / Population Served: Wildlife and Heritage Service

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

15.634 STATE WILDLIFE GRANTS

Program Description: Develops and implements programs benefiting wildlife and their habitat. Only those states having comprehensive wildlife conservation plans (by October 1, 2005) were eligible for funding. Priority is placed on species with the greatest conservation need. DNR selects the projects submitted for funding under the program.

Formula Description: Apportioned by US Fish & Wildlife Service in the following manner: (a) one-third is based on the ratio to which the land area of the state bears to the total land area of all states; and (b) two-thirds are based on the ratio to which the population of such state bears to the total population of all states. Amounts apportioned under this paragraph shall be adjusted equitably so that no state is apportioned a sum less than 1% of the amount available for apportionment under this paragraph for any fiscal year or more than 5% of such amount. The federal share of project costs is not to exceed 75% for a planning grant, nor exceed 50% for an implementation grant.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 902,646	\$ 863,055	\$ 823,200

Program Supported / Population Served: Wildlife and Heritage Service, Fisheries Service

15.808 U.S. GEOLOGICAL SURVEY – RESEARCH & DATA COLLECTION

Program Description: Provides funding for scientific research projects that will enhance existing long-term collaborative projects within the U.S. Geological Survey's area of responsibility.

Formula Description: Generally, no statutory requirement. Recipients are encouraged to share in the cost of each research project. Appropriations language requires cooperating State and local governments to contribute at least one-half the cost of certain cooperative water resources investigation and cooperative mapping projects.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 11,418	\$ 49,898	\$ 50,000

Program Supported / Population Served: Resource Assessment Service

15.810 NATIONAL COOPERATIVE GEOLOGICAL MAPPING PROGRAM

Program Description: Prepares new 7.5 minute quadrangle geological maps in critical areas of state concern and digitizes geologic map products as recommended by the Maryland Geologic Mapping Advisory Committee.

Formula Description: The STATEMAP program is required by Public Law 106-148 to be carried out on a 1:1 matching basis; each recipient must match each Federal dollar with a nonfederal dollar. The nonfederal share may be contributions of services or cash provided to contractors to perform geologic mapping or other services directly applicable to proposed work on the project.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 47,161	\$ 70,087	\$ 71,800

Program Supported / Population Served: Resource Assessment Service, Watershed Services

15.814 NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION PROGRAM

Program Description: To preserve and provide access to geological, geophysical, and engineering samples (and any related data) that have been extracted from the Earth to improve the breadth of information available, to inform science and decision making now and in the future.

Formula Description: Project grants.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 17,651	\$ 63,938	\$ 12,113

Program Supported / Population Served: Resource Assessment Service

15.916 OUTDOOR RECREATION – ACQUISITION, DEVELOPMENT AND PLANNING

Program Description: The Outdoor Recreation program provides matching grants to Maryland for the acquisition and development of public outdoor recreation areas, facilities, and open space. The program is intended to create and maintain a nationwide legacy of high quality recreation areas, facilities, and open space providing resource conservation and to stimulate non-federal investments in the protection and maintenance of recreational and natural resources across the United States.

Formula Description: The Land and Water Conservation Fund Act specify that not more than 50 percent of the project cost may be federally financed. Under certain conditions, all or part of the project Sponsor's matching share may be from certain other Federal assistance programs.

FY10 (exp) \$ 1,731,625	FY11 (approp) \$ 5,017,224	FY12 (est) \$ 1,800,000
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Program Supported / Population Served: Land Acquisition and Planning

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

15.930 CHESAPEAKE BAY GATEWAYS NETWORK

Program Description: Aid the State in conserving, restoring and interpreting important historic, cultural, recreational and natural resources within the Chesapeake Bay watershed and Chesapeake Bay Gateways Network.

Formula Description: Federal funds must be matched by an equal or greater amount of nonfederal funds which may include in-kind contributions of services or materials including volunteer labor, cash or revenue sources dedicated to the same project.

FY10 (exp) \$ 32,548	FY11 (approp) \$ 25,000	FY12 (est) \$ 72,042
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Program Supported / Population Served: Park Service

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

20.205 HIGHWAY PLANNING AND CONSTRUCTION

Program Description: Federal-aid Highway Program: To assist State transportation agencies in the planning and development of an integrated, interconnected transportation system important to interstate commerce and travel by constructing and rehabilitating the National Highway System (NHS), including the Eisenhower Interstate System; and for transportation improvements to most other public roads; to provide aid for the repair of Federal-aid highways following disasters; to foster safe highway design; to replace or rehabilitate deficient or obsolete bridges; and to provide for other special purposes.

Formula Description: Federal-aid highway funds are generally apportioned by statutory formulas to the States

FY10 (exp) \$ 0	FY11 (approp) \$ 3,000,000	FY12 (est) \$ 0
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Program Supported / Population Served: Land Acquisition and Planning

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

45.149 PROMOTION OF THE HUMANITIES-DIVISION OF PRESERVATION AND ACCESS

Program Description: To fund projects that will promote preserving, creating, and providing intellectual access to resources held in libraries, museums, archives, historical organizations, and other collections that are important for research, education, and public programming in the humanities.

Formula Description: None; project Grants.

FY10 (exp) \$ 0	FY11 (approp) \$ 0	FY12 (est) \$ 6,000
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Program Supported / Population Served: Resource Assessment Service

66.466 CHESAPEAKE BAY PROGRAM

Program Description: Expands and strengthens cooperative efforts to restore and protect the Chesapeake Bay. EPA's funding priority is to achieve the goals and commitments established in the Chesapeake 2000 agreement. Assistance agreements are awarded to: non-profit organizations, state and local governments, colleges, universities, and interstate agencies. Types of projects awarded range from monitoring bay toxins to environmental education.

Formula Description: State agencies applying for implementation (Section 117) and monitoring grants must identify a 50% cost share of total project costs. Applicants applying for small watershed grants must commit to a cost share of 25% of the total project cost. The cost of salaries and fringe benefits incurred in administering the grant may not exceed 10% of the grant amount. Applications and final proposals are evaluated by the Chesapeake Bay Program Office to determine the adequacy of the application. Each application is subject to administrative review by the Region III Grants Management Office to determine whether all administrative requirements have been met.

FY10 (exp) \$ 3,660,539	FY11 (approp) \$ 4,372,848	FY12 (est) \$ 4,361,860
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Program Supported / Population Served: Resource Assessment Service, Watershed Services, Fisheries Service

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

66.511 OFFICE OF RESEARCH & DEVELOPMENT CONSOLIDATED RESEARCH / TRAINING/FELLOWSHIP

Program Description: The Federal Environmental Protection Agency 103 and 104 grant funds administered by the DNR are used to complete a comprehensive and integrated program to assess the condition of the Nation's estuaries. This project will assess the condition of Maryland coastal waters using surveys designs, methods, quality assurance, and data analysis tolls developed by National Coastal Assessment. The data collected by Maryland will be included in the analyses performed at the regional and national levels by EPA.

Formula Description: There are no formulas or matching requirements.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 0	\$ 227,488	\$ 0

Program Supported / Population Served: Resource Assessment Service

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

89.003 NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS

Program Description: To undertake a wide-range of activities related to the preservation, publication, and use of documentary sources relating to the history of the United States.

Formula Description: Project grants.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 0	\$ 0	\$ 5,000

Program Supported / Population Served: Resource Assessment Service

94.006 AMERICORPS PROGRAM

Program Description: Funds the Maryland Conservation Corps, which supports state and local agencies, as well as nonprofit organizations in environmental restoration projects, and the maintenance and management of recreation opportunities on state-owned public lands. The Maryland General Assembly created the MCC program in 1984 as one of 34 Chesapeake Bay program initiatives. Federal AmeriCorps grants and state funding support living allowances for youth environmental crews, managed by the Maryland Park Service. Crews provide services related to habitat restoration, Bay grass planting, trail maintenance, environmental education, community service, and recreation facility construction and maintenance.

Formula Distribution: AmeriCorps grants are awarded on a competitive basis at the national and state level. Individual programs can apply annually for a national competitive grant. A second tier of grants is available from the Maryland Governor's Office on Service and Volunteerism, which receives a formula fund allocation from the federal program based on population size. A minimum 13% match is required at the federal level and a 50% match is required for a state formula grant.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 510,545	\$ 674,800	\$ 688,400

Program Supported / Population Served: Park Service

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

97.012 BOATING SAFETY FINANCIAL ASSISTANCE

Program Description: These funds provide the basis for the Maryland Natural Resources Police's boating safety programs, which includes enforcement of boating laws for more than 200,000 registered Maryland boaters, a nationally recognized boating education program, and search and rescue efforts on Maryland's 1,726 square miles of tidal waters.

Formula Description: Maryland's allocation is determined as follows: a) one-third shall be allocated equally each fiscal year among eligible states; b) one-third shall be allocated among eligible states that maintain a state vessel numbering system and a marine casualty reporting system so that the amount allocated each fiscal year to each eligible state will be in the same ratio as the number of vessels numbered in that state bears to the number of vessels numbered in all eligible states; and c) one-third shall be allocated so that the amount allocated each fiscal year to each eligible state will be in the same ratio as the amount of state amounts expended by the state for the state recreational boating safety program during the prior fiscal year bears to the total state amounts expended during that fiscal year by all eligible states for state recreational boating safety programs. The Federal share of funds expended on boating safety may not exceed 50 percent of total cost of a State Program.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 4,126,774	\$ 3,210,208	\$ 2,895,414

Program Supported / Population Served: Natural Resources Police

97.036 DISASTER GRANTS - PUBLIC ASSISTANCE (PRESIDENTIALLY DECLARED DISASTERS)

Program Description: To assist State and local governments in responding to and recovering from the devastating effects of disasters by providing assistance for debris removal, emergency protective measures and the repair, restoration, reconstruction or replacement of public facilities or infrastructure damaged or destroyed.

Formula Description: Project grants.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 143,679	\$ 0	\$ 0

Program Supported / Population Served: Forest Service, Wildlife and Heritage Service, Natural Resources Police

97.056 PORT SECURITY GRANT PROGRAM

Program Description: Create a sustainable, risk-based effort for the protection of critical port infrastructure from terrorism, especially explosives and non-conventional threats that would cause major disruption to commerce and significant loss of life.

Formula Description: There's a 25% matching requirement. As of FY2009, the match may be cash or in-kind, with the exception of construction activities, in which the match must be cash.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 1,236,470	\$ 0	\$ 180,000

Program Supported / Population Served: Major Information Technology Development Projects

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

AB.K00 DEPARTMENT OF JUSTICE EQUITABLE SHARING FUNDS (HIDTA)

Program Description: In an effort to deter crime and foster cooperation among federal, state, and local law enforcement agencies, the Natural Resources Police (NRP) participates in the Department of Justice Forfeiture & Seizure Program. Specific NRP Officer(s) are assigned to work with other law enforcement agency personnel including the DEA and Customs. Funds and or other assets seized during the investigations are shared among participants following adjudication of the cases. In addition to receiving proceeds from this program based on the agency's level of participation, the NRP is also reimbursed for officer overtime and the cost of operating a vehicle operated by the NRP Officer assigned to this initiative. .

Formula Description: HIDTA determines the amount of vehicle reimbursement and a maximum overtime allotment annually. The annual proceeds from cases will vary depending on the assets seized.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 162,783	\$ 80,522	\$ 80,522

Program Supported / Population Served: Natural Resources Police

BB.K00 FORESTRY FEDERAL CONTRACTS

Program Description: Covers the reimbursement of state expenditures for services provided to assist federal agencies during emergency wildfire events. Maryland's trained and experienced firefighters are available to assist federal agencies when the level of fire activity exceeds the ability of federal resources to respond.

Formula Description: Funding distribution is based on reimbursement of actual expenditures during emergency events.

FY10 (exp)	FY11 (approp)	FY12 (est)
\$ 117,505	\$ 58,400	\$ 50,000

Program Supported / Population Served: Forest Service

CC.K00 ARMY CORPS OF ENGINEERS

Program Description: Provide research and development efforts for the improving site selection for submerged aquatic vegetation restoration in Potomac River, Chesapeake Bay.

Formula Description: Funding provided were used for salary and operating cost that is outlined in the grant. Match is required and applied toward the grant.

FY10 (exp)
\$ 0

FY11 (approp)
\$ 35,000

FY12 (est)
\$ 110,000

Program Supported / Population Served: Resource Assessment Service

VC.K00 VARIOUS FEDERAL CONTRACTS

Program Description: This pseudo-CFDA number is used for various federal contracts wherein DNR is in effect a contractor for the Federal government, and not receiving federal funds as part of an established grant program. The nature of the funding received varies from contract to contract.

Formula Description: Services are provided on the basis of requests from federal agencies for DNR to do activities like conduct research or biological monitoring. Costs are usually based on direct cost incurred, with provisions for overhead.

FY10 (exp)
\$ 170,823

FY11 (approp)
\$ 70,000

FY12 (est)
\$ 20,000

Program Supported / Population Served: Wildlife and Heritage Service, Park Service, Natural Resources Police, Resource Assessment Service, Fisheries Service

-end DNR report-