

Planned Management Strategic Document - Fiscal Year 2011

1000 Environmental Diversity

Authority and Responsibility

Code of Virginia 29.1-103, 109, 501, 521, 531

Purpose: To provide optimum populations of wildlife species while maintaining diversity of species and their habitats. These projects address the agency's responsibilities in maintaining viable populations of all wildlife in the Commonwealth.

ED02 Fish and Wildlife Information Services

ED02 Fish and Wildlife Information Services 01 Administrative Duties

Outcome

This job provides administrative support for Department efforts in comprehensive biological information management and mapping for DGIF biologists and other staff, cooperators, consultants, educators, other governmental bodies, and the general public. These programs are designed to provide the best information available about these resources in a timely manner for effective planning, management, research, education and outreach.

Hours 1,957 **Dollars** \$96,723.58

ED02 Fish and Wildlife Information Services 02 Virginia Fish And Wildlife Information Services

Outcome

This job includes all activities related to the day-to-day management of the Virginia Fish and Wildlife Information Service (VAFWIS), which is a system of databases accessible through the Agency web site. This service provides comprehensive wildlife-related information in easy-to-use computerized applications for Agency staff, other governmental agencies (regional, federal, state, and local), consultants, educators, researchers, land managers, students, industrial planners, and the general public, for effective planning, management, research, education and outreach. Enhancements to the VAFWIS are included in this job. This job also includes outreach to potential users, and training and technical support for existing users.

Hours 1,733 **Dollars** \$68,165.02

ED02 Fish and Wildlife Information Services 03 Wildlife Mapping

Outcome

This program provides opportunities for contributions to the Department's wildlife databases from students, citizen groups, and other volunteers, enhances their stewardship of fish and wildlife resources by increasing their involvement, and improves species distribution information through observational data. It also provides educators with another mechanism for including wildlife-related information in the classroom. Periodic advanced training workshops provide opportunities for program participants to gain more detailed knowledge of species identification methods, improving the reliability of data provided by these volunteers.

Hours 312 **Dollars** \$12,904.83

ED02 Fish and Wildlife Information Services 04 Virginia Wildlife Action Plan

Outcome

This job provides for the implementation of the Virginia Wildlife Action Plan, a tool for keeping common species common and preventing species from becoming endangered. The Plan identifies 925 species of greatest conservation need in the Commonwealth, the habitats that support them, threats to those resources, and conservation actions needed to address those problems. Activities include the development of partnerships and of a suite of teams to develop and implement specific strategies tailored to the recommended actions; outreach; implementation of actions; coordination with regional and national efforts; and adaptive evaluations of Plan information. Particular focus will be given this year to implementing Virginia's climate change adaptation strategy.

Hours 4,623 **Dollars** \$341,152.19

ED02 Fish and Wildlife Information Services 05 Application development and Maintenance

Outcome

This job provides for database development and maintenance for all database applications maintained, created, or supported by FWIS. These applications include: Collections, BOVA, Breeding Bird Atlas, Breeding Bird Survey, Christmas Bird Count, Colonial Waterbirds, Hawks, Butterflies, Caves, Anadromous Fish Use Areas, Impediments, Coldwater Stream Survey, Warmwater Stream Survey, Threatened and Endangered Species Waters, the Bald Eagle Database, the Herp Database, and others. Activities include: database design and development, data entry, quality assurance and quality control, data updating, application enhancement, data dissemination, and training and technical support.

Hours 1,733 **Dollars** \$69,301.16

Total for Project ED02 **Hours** 10,358 **Dollars** \$588,246.78

1000 Environmental Diversity

Total for Program 1000

Hours 10,358 **Dollars** \$588,246.78

1110 Long Term Monitoring

Purpose: Develop guidelines to establish comprehensive wildlife management plans to support optimum populations and diversity of wildlife species and habitats. This program supports DGIF's long-term habitat monitoring efforts by providing comprehensive computerized information and technical support on specific or general habitat categories in a standardized, meaningful manner.

ED03 Geographic Information Systems

ED03 Geographic Information Systems

01 Administrative Duties

Outcome

This job provides for the general administration of DGIF's geographic information systems (GIS) to provide current and comprehensive digital information and technical support to DGIF staff and cooperators for use in wildlife resource and land planning and management. Staff activities include coordination of overall program efforts with other Department staff or federal/state/regional government agencies. This job also includes the development, testing, and implementation of agency wide GIS that will provide tools to Department biologists, officers, and program managers for mapping and data analysis.

Hours	702	Dollars	\$95,503.18
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ED03 Geographic Information Systems

02 Spatial Analysis and Mapping

Outcome

This job provides for spatial data analysis and mapping, including the preparation of digital and hardcopy maps for presentations, publications, reports, web sites, and projects for all divisions of the Agency. This job also includes the analysis of spatial data as needed for a variety of projects throughout the Agency.

Hours	2,296	Dollars	\$66,438.82
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ED03 Geographic Information Systems

03 Spatial Data Processing

Outcome

This project provides for the acquisition and processing of spatial data used by the Agency. This includes: acquiring data from partners or from staff within the Agency; processing the data to make it more useable; updating the data as needed and as updates become available; and developing and maintaining metadata.

Hours	1,702	Dollars	\$45,375.56
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ED03 Geographic Information Systems

04 Agency GIS/GPS Support and Training

Outcome

This job provides for GIS and GPS support and training for all divisions of the Agency. This includes maintaining a GIS help desk, developing specific GIS and GPS applications, research and development of new GIS technologies, and training.

Hours	881	Dollars	\$25,888.95
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Total for Project ED03

Hours	5,581	Dollars	\$233,206.52
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Total for Program 1110

Hours	5,581	Dollars	\$233,206.52
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1120 Protection/Enhancement

Purpose: This program is directed at identifying critical species/populations, associated habitats, and establishing mechanisms for tracking, monitoring, and enhancing these habitat resources. The agency provides on-site technical assistance, habitat site evaluations, written habitat management plans and direct assistance to private landowners interested in habitat management, restoration or creation. The overall guidance and shaping of the Quail Management Plan will be carried out within this program. This program coordinates with and provides program input into private (DU & Waterfowl USA), federal and Chesapeake Bay wetland programs, the Forest Stewardship Program and a wide variety of farm wildlife programs that are on-going or being developed to improve their value to wildlife habitat programs throughout the state.

ED05 Habitat Enhancement/Diversity

ED05 Habitat Enhancement/Diversity

01 Technical Assistance Coordination

Outcome

This job provides administrative support for coordination of direct and technical assistance provided to cooperators and the citizens of the Commonwealth. Technical and direct assistance are the primary method by which the Agency extends wildlife management knowledge to the public and is now one of our best educational efforts.

Hours 4,028 **Dollars** \$164,684.03

ED05 Habitat Enhancement/Diversity

02 Wetland technical assistance

Outcome

Agency staff will provide technical and direct assistance assist to the citizens in the development of wetlands and implementation of management plans.

Hours 104 **Dollars** \$4,345.03

ED05 Habitat Enhancement/Diversity

03 Quail habitat technical assistance

Outcome

Agency staff will provide direct and technical assistance to the citizens of the commonwealth regarding quail habitat and population management. Staff will attempt to implement much of the Quail Restoration plan under this job.

Hours 1,735 **Dollars** \$53,947.65

ED05 Habitat Enhancement/Diversity

04 General wildlife technical assistance

Outcome

Agency staff will provide general technical assistance to the citizens of Virginia on wildlife habitat and population management, including written management plans.

Hours 3,897 **Dollars** \$136,535.46

ED05 Habitat Enhancement/Diversity

56 Technical Assistance to Farm Bill Programs

Outcome

Staff will assist Virginia landowners in writing upland wildlife management plans to comply with provisions of the USDA Farm Bill, and participate in the incentives program administered by NRCS. Many of these activities will directly support implementation of the Quail Action Plan.

Hours 358 **Dollars** \$12,517.19

ED05 Habitat Enhancement/Diversity

60 Wetland Assistance

Outcome

Staff will promote restoration of Virginia's wetland resources, increasing acres of wetlands managed for wildlife on private lands in the Commonwealth.

Hours 1,706 **Dollars** \$233,139.56

ED05 Habitat Enhancement/Diversity

71 Quail Educational Materials

Outcome

Educational materials regarding prescribed burning for habitat enhancement will be developed, leading to an increase in the use of fire to enhance wildlife populations.

Hours 208 **Dollars** \$6,608.19

1120 Protection/Enhancement

ED05 Habitat Enhancement/Diversity

74 Agricultural Liaison

Outcome

Coordination between the Department and the agricultural community will be maintained. Coordination between the Department and agricultural agencies is important in encouraging farmers to consider wildlife habitats while managing lands for agricultural products.

Hours 416 **Dollars** \$13,723.87

ED05 Habitat Enhancement/Diversity

82 George Washington National Forest

Outcome

Technical assistance to the US Forest Service staff will improve wildlife management on the George Washington National Forest. Improvements in habitats on 1.5 million acres of National Forest lands in Virginia will enhance wildlife populations over a large portion of the state.

Hours 1,449 **Dollars** \$45,494.66

ED05 Habitat Enhancement/Diversity

83 Jefferson National Forest

Outcome

Technical assistance to the US Forest Service staff will improve habitat conditions on the Jefferson National Forest. Habitat improvements on 1.5 million acres of National Forests in Virginia will enhance wildlife populations over a large portion of Virginia.

Hours 150 **Dollars** \$5,847.53

ED05 Habitat Enhancement/Diversity

84 Landowner Incentive Program

Outcome

This job provides for the development and delivery of a Landowner Incentive Program for at-risk species as outlined in a grant received from the U.S. Fish and Wildlife Service. Through this job, we have established a program with emphasis on riparian and instream habitat restoration in western Virginia. Staff are working with landowners throughout the region, enlisting cooperators in watersheds supporting listed or rare aquatic species to generate interest and participation in restoration efforts. We have focused habitat restoration efforts for rare and listed aquatic species in the Upper Tennessee, Upper Roanoke, and Rivanna River watersheds; and for the Delmarva fox squirrel and other rare species on the Eastern Shore.

Hours 2,516 **Dollars** \$133,548.56

ED05 Habitat Enhancement/Diversity

86 Restoration of Oak Savanna

Outcome

Activities outlined in this job will coordinate research to investigate techniques for the restoration of Oak Savanna habitat type. Establishment of oak savannas contributes significantly to implementation of the Quail Action Plan

Hours 104 **Dollars** \$3,557.84

Total for Project ED05

Hours 16,670 **Dollars** \$813,949.57

Total for Program 1120

Hours 16,670 **Dollars** \$813,949.57

1200 Populations

Authority and Responsibility
Code of Virginia 29.1-563 - 570
Federal Code 16 U.S.C. 1531 - 1544

Purpose: To maintain current inventory data on wildlife populations and habitats; develop and implement standardized procedures to capture and evaluate long-term data regarding the conditions of wildlife populations; and develop and implement mechanisms for displaying and disseminating these data.

ED04 Scientific Collection Permits

ED04 Scientific Collection Permits

01 Administrative Duties

Outcome

This job provides for the administration of the Scientific Collection Permit Program, including maintaining records on permittees, coordinating with permittees on general issues, coordinating with others within VDGIF on general permit issues, and developing new processes and procedures.

Hours 960 Dollars \$30,547.75

ED04 Scientific Collection Permits

02 Collection and Salvage Permits

Outcome

The purpose of this job is to manage the responsible collection, holding, display, and salvage of wildlife resources in the Commonwealth by researchers, students, cooperators, and consultants, so they can legally take or possess wildlife for scientific, educational, or zoological purposes, or for captive propagation for recovery. This program provides a mechanism for ensuring that the scientific community does not over-collect or disturb listed wildlife resources in particular areas, and monitors collection efforts statewide. Data reported annually in the scientific collection permit reports is entered into the Collections database. This job includes coordinating with the review team on permit approval and development of permit conditions, issuing the permit, and coordinating with permittees on specific issues.

Hours 312 Dollars \$10,105.84

ED04 Scientific Collection Permits

03 Threatened and Endangered Species Permits

Outcome

The purpose of this job is to manage the responsible collection, holding, display, and salvage of endangered and threatened wildlife resources in the Commonwealth by researchers, students, cooperators, and consultants, so they can legally take or possess wildlife for scientific, educational, or zoological purposes, or for captive propagation for recovery. This program provides a mechanism for ensuring that the scientific community does not over-collect or disturb listed wildlife resources in particular areas, and monitors collection efforts statewide. Data reported annually in the scientific collection permit reports is entered into the Collections database. This job includes coordinating with the review team on permit approval and development of permit conditions, issuing the permit, and coordinating with permittees on specific issues.

Hours 312 Dollars \$10,105.84

Total for Project ED04

Hours 1,584 Dollars \$50,759.42

ED07 Wildlife Area Surveys

ED07 Wildlife Area Surveys

01 Administrative Duties

Outcome

This job provides administrative support for the development of specific computer applications or printed products describing comprehensive wildlife species and community information. These products will be used by DGIF staff, cooperators, land managers, consultants, industries, educators, constituents, and the general public to make more informed species and land management decisions, evaluate potential impacts of specific land management actions to wildlife, and increase their knowledge of wildlife species and communities across Virginia.

Hours 62 Dollars \$2,478.45

ED07 Wildlife Area Surveys

04 BOVA Database

Outcome

This job provides for database development and maintenance for the Biota of Virginia database, a statewide application that includes life history, general distribution and status data about all known fish and wildlife species in the Commonwealth. Activities include: database design and development, data entry, quality assurance and quality control, data updating, application enhancement, data dissemination, and training and technical support.

Hours 811 Dollars \$32,598.72

1200 Populations

ED07 Wildlife Area Surveys

05 COLLECTIONS Database

Outcome

This job provides for database development and maintenance for the Collections database, a statewide application that includes spatial locational data about most vertebrate and many invertebrate fish and wildlife species in the Commonwealth. Activities include: database design and development, data entry, quality assurance and quality control, data updating, application enhancement, data dissemination, and training and technical support.

Hours 2,309 **Dollars** \$79,328.22

ED07 Wildlife Area Surveys

16 Management Area Survey

Outcome

Through this job, we obtain baseline information and establish long-term monitoring stations regarding wildlife species and communities on department-owned lands. These surveys not only provide essential information regarding the status of our landholdings and wildlife communities, but they serve as monitoring stations for population trend analysis and long-term wildlife management planning, and as test sites for wildlife survey protocols and management activities. This information is utilized to enhance Virginia's wildlife enthusiasts' recreational and educational utilization, understanding, and appreciation of the Commonwealth's wildlife resources and Department-owned lands through development of biological databases, educational materials, and interpretive brochures.

Hours 680 **Dollars** \$18,750.99

ED07 Wildlife Area Surveys

17 Survey Protocol Development

Outcome

Through this job we develop and compile standardized survey protocols for documenting species presence/absence and relative/absolute abundance and density on tracts being inventoried. Survey protocols already exist for many taxa, and for use in specific habitats or environments. Compilation, testing, modification if necessary, and standardization of these protocols for DGIF use will maximize data consistency, reliability, and compatibility for long-term monitoring and comprehensive wildlife management planning, and will provide guidance to private consultants interested in pursuing private or public contracts to conduct such surveys. Protocols are developed for specific taxa, ecological communities or habitats, and for various purposes such as determining presence/absence of a particular species versus comprehensive inventory of specific tracts. These protocols may be important components of interagency or interstate programs and cooperative projects, such as the North American Amphibian Monitoring Program (NAAMP) or the Virginia All-Bird Conservation Initiative

Hours 242 **Dollars** \$7,906.01

ED07 Wildlife Area Surveys

19 Wildlife Surveys Non-DGIF

Outcome

Through this job we obtain baseline information regarding wildlife species and communities on non-DGIF lands. We conduct these surveys on public or private lands where the department already is conducting wildlife survey and management activities with cooperating landowners, or on tracts for which the landowner provides funds to finance the surveys, and the department concurs that such surveys would provide valuable information to further our statewide wildlife management efforts.

Hours 770 **Dollars** \$21,481.39

Total for Project ED07

Hours 4,875 **Dollars** \$162,543.76

Total for Program 1200

Hours 6,459 **Dollars** \$213,303.18

1220 Non-Game

Authority and Responsibility

Code of Virginia 29.1-533, 553, 556, 557, 569, 58.1-345

Purpose: To identify, prioritize, implement, and coordinate inter-divisional and statewide management efforts for the 90+ percent of the Commonwealth's wildlife species which are not actively sought by sportsmen nor listed by VDGIF or the U.S. Fish and Wildlife Service as endangered or threatened. The objective of this program is to maintain these species so that their populations are at viable, self-sustaining levels which provide optimum benefits for the Commonwealth.

ED09 Nongame and Endangered Species

ED09 Nongame and Endangered Species

01 Administrative Duties

Outcome

General administration and support of the Nongame and Endangered Wildlife program, including such activities as personnel supervision and management, budget preparation and management, procurement of equipment and supplies, drafting general correspondence, clerical duties, and maintenance of administrative files and records.

Hours 5,353 **Dollars** \$292,091.50

ED09 Nongame and Endangered Species

10 Fishes

Outcome

Management of Virginia's nongame fish populations and aquatic communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution and/or abundance of nongame fishes; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals.

Hours 566 **Dollars** \$84,381.28

ED09 Nongame and Endangered Species

11 Invertebrates

Outcome

Management of Virginia's invertebrate populations and communities, including state- or federally-listed endangered or threatened species other than insects. The primary components of this Job are to document the distribution and/or abundance of invertebrates; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals.

Hours 1,005 **Dollars** \$175,727.28

ED09 Nongame and Endangered Species

12 Amphibians

Outcome

Management of Virginia's nongame amphibian populations and aquatic communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution and/or abundance of nongame amphibians; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals.

Hours 1,274 **Dollars** \$73,265.59

ED09 Nongame and Endangered Species

13 Reptiles

Outcome

Management of DGIF's role in cooperative interagency management of Virginia's native reptile populations and communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution and/or abundance of native reptiles; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals. The Department is also pursuing establishment of a Cooperative Agreement with the National Marine Fisheries Service pursuant to Section 6 of the federal Endangered Species Act, to enhance federal/state cooperative efforts to manage and recover federally endangered or threatened sea turtles under its jurisdiction.

Hours 2,263 **Dollars** \$149,850.50

1220 Non-Game

ED09 Nongame and Endangered Species

15 Falconry

Outcome

Manage the review of permit applications for falconers to take or possess raptors. We inspect falconer's facilities for compliance with regulatory standards, and we coordinate the take, possession, transfer, and management of raptors held for falconry purposes within DGIF and with the U.S. Fish and Wildlife Service. These activities are essential to and facilitate this traditional recreational use of Virginia's wildlife, and fosters appreciation and understanding of native birds-of-prey among Virginia's falconers and other wildlife enthusiasts.

Hours 78 **Dollars** \$2,270.07

ED09 Nongame and Endangered Species

16 Freshwater Mussels

Outcome

Through this Job we manage Virginia's freshwater mussel populations and aquatic communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution and/or abundance of freshwater mussels; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals. Propagation and growout of freshwater mussels at DGIF's Aquatic Wildlife Conservation Center, and coordinating interagency efforts to augment and recover the Commonwealth's native mussel communities, are primary components of our freshwater mussel management strategy and program.

Hours 11,012 **Dollars** \$549,536.80

ED09 Nongame and Endangered Species

17 Birds

Outcome

Management of Virginia's nongame bird populations and communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution, abundance, and seasonal movements of nongame birds; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals. Through this project we provide leadership to Partners In Flight and the National All-Bird Conservation Initiative at the state and national levels, and participation in and support of the Barrier Island Avian Partnership and other regional initiatives.

Hours 7,531 **Dollars** \$450,062.88

ED09 Nongame and Endangered Species

18 Terrestrial Mammals

Outcome

Through this Job we manage Virginia's nongame terrestrial mammal populations and communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution and/or abundance of nongame mammals; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals.

Hours 1,543 **Dollars** \$188,095.15

ED09 Nongame and Endangered Species

19 Marine Mammals

Outcome

This Job provides for DGIF's role in cooperative interagency management of Virginia's marine mammal populations and communities, including state- or federally-listed endangered or threatened species. The primary components of this Job are to document the distribution and/or abundance of marine mammals; conduct or sponsor investigations into the life history and ecology of these species; utilize these findings to maintain an accurate assessment of the status of these populations; develop and implement federal or state recovery plans for listed species; enhance public understanding and appreciation of these species and their role in our natural environment; and effect cooperative management of these species and their habitats with private and public landowners, other natural resource management agencies, and interested organizations and individuals. The Department is also pursuing establishment of a Cooperative Agreement with the National Marine Fisheries Service pursuant to Section 6 of the federal Endangered Species Act, to enhance federal/state cooperative efforts to manage and recover federally endangered or threatened marine mammals under its jurisdiction.

Hours 85 **Dollars** \$2,133.78

Total for Project ED09

Hours 30,709 **Dollars** \$1,967,414.83

Total for Program 1220

Hours 30,709 **Dollars** \$1,967,414.83

1230 Wildlife Disease/Rehabilitation

Purpose: To respond to wildlife die-off from disease, contaminants and oil-spills.

ED10 Wildlife Health Program

ED10 Wildlife Health Program

01 Wildlife health coordination

Outcome

This job will coordinate the Agency's efforts to test harvested deer for the presence of Chronic Wasting Disease (CWD). CWD, related to Mad Cow Disease, has devastated deer herds in parts of the upper midwestern US. All eastern states are conducting a rigorous testing program to detect the presence of CWD at the earliest opportunity. So far, all testing results have been negative for the presence of CWD in Virginia. Other activities will include coordination of the Department's testing programs for other wildlife diseases.

Hours 1,362 **Dollars** \$98,643.08

ED10 Wildlife Health Program

02 Wildlife mortality investigations and active disease

Outcome

This job coordinates a monitoring program to provide early detection of potential wildlife disease introduction into the Commonwealth. Early detection is critical for an effective response to contain and possibly eradicate any outbreak.

Hours 344 **Dollars** \$10,474.09

ED10 Wildlife Health Program

03 CWD

Outcome

Wildlife biologists will investigate potential outbreaks of CWD and manage situations to assure protection of deer populations and the citizens of Virginia.

Hours 5,118 **Dollars** \$211,761.60

ED10 Wildlife Health Program

04 Other deer diseases

Outcome

Staff will monitor deer populations to discover, contain and eradicate deer diseases other than CWD.

Hours 643 **Dollars** \$26,304.93

ED10 Wildlife Health Program

05 Avian influenza

Outcome

Staff will monitor migratory bird populations to discover, contain and eradicate Avian Influenza.

Hours 4,174 **Dollars** \$88,505.44

ED10 Wildlife Health Program

07 Wildlife anesthesia and immobilization

Outcome

This job will facilitate the gathering of data and testing of samples for Chronic Wasting Disease (CWD) in deer. CWD, related to Mad Cow Disease, has devastated deer herds in parts of the upper midwestern US. All eastern states are conducting a rigorous testing program to detect the presence of CWD at the earliest opportunity. So far, all testing results have been negative for the presence of CWD in Virginia.

Hours 48 **Dollars** \$2,161.72

ED10 Wildlife Health Program

08 Other wildlife diseases

Outcome

Through this job we provide support for the interagency documentation, suppression, and management of invasive exotic species that impact the Commonwealth's wildlife resources. The primary components of this Job are to participate in interagency efforts to document the distribution and/or abundance of designated invasive exotic species, assist in preparing or implementing management plans for these species, and represent the agency or Commonwealth as appropriate on committees or workgroups tasked with addressing exotic species issues. Through the Chesapeake Bay Program Invasive Species Workgroups and the Virginia Invasive Species Council Technical Advisory Committee, we also are eliciting basin-wide cooperation regarding management of these species with private and public landowners, other natural resource management agencies, and interested organizations and individuals.

Hours 420 **Dollars** \$17,446.93

1230 Wildlife Disease/Rehabilitation

ED10 Wildlife Health Program

09 Zebra Mussels

Outcome

Through this job we participate in the Chesapeake Bay Program interstate efforts to document, suppress, and manage infestations of the exotic zebra and quagga mussels within the Commonwealth and Chesapeake Bay drainage. Through the Chesapeake Bay Program Zebra Mussel Panel, we are eliciting basin-wide cooperation regarding management of these species with private and public landowners, other natural resource management agencies, and interested organizations and individuals.

	Hours	56	Dollars	\$2,380.50
Total for Project ED10	Hours	12,165	Dollars	\$457,678.28
Total for Program 1230	Hours	12,165	Dollars	\$457,678.28

1310 Programs and Project Review

Purpose: This program provides for coordinated department analysis of projects or permit applications submitted by multiple local, state, and federal regulatory agencies. The Department's role in these procedures is to determine likely impacts of proposed projects upon fish and wildlife resources and habitats; to evaluate alternatives to the proposed project; to recommend appropriate measures to maximize project benefits to wildlife; and to recommend appropriate measures to avoid, reduce, or compensate for adverse impacts.

ED14 Project Reviews

ED14 Project Reviews

01 Administrative Duties

Outcome

This job provides for general administration and support of the Environmental Services Section, including such activities as personnel supervision and management, budget preparation and management, procurement of equipment and supplies, drafting general correspondence, clerical duties, and maintenance of administrative files and records.

Hours 824 **Dollars** \$42,217.73

ED14 Project Reviews

02 VDMME

Outcome

This job provides for the Department's review of mining permit applications and mined land reclamation proposals which must be approved by the Department of Mines, Minerals, and Energy (DMME) under their Surface Coal Mining Reclamation Regulations, as required by the Federal Office of Surface Mining. Applicable federal regulations require that DMME consult with DGIF regarding wildlife-related aspects of these federal and state programs and permits. Primary issues of concern typically include protection of endangered or threatened species; restoration and management of fish and wildlife resources, including game and nongame species; protection of instream resources, flows, and sensitive habitats; enhancement of fish and wildlife management programs on project lands; mitigation for unavoidable adverse impacts of proposed projects; and protection and enhancement of wildlife-related recreational programs and facilities on project lands.

Hours 228 **Dollars** \$7,701.09

ED14 Project Reviews

04 USFERC

Outcome

This job provides for the Department's review of applications for federal hydropower project licenses and license renewals in accordance with the Federal Power Act, the U.S. Fish and Wildlife Coordination Act, the Electric Consumers Protection Act, and the National Environmental Policy Act (NEPA). Federal regulations require consultation with DGIF regarding fish- and wildlife-related aspects of these federal programs and permits. Primary issues of concern typically include protection of endangered or threatened species; protection and management of fish and wildlife resources, including game and nongame species; protection of instream resources, flows, and sensitive habitats; enhancement of fish and wildlife management programs on project lands; mitigation for unavoidable adverse impacts of licensed or exempted projects; and protection and enhancement of wildlife-related recreational programs and facilities on project lands.

Hours 252 **Dollars** \$8,247.42

ED14 Project Reviews

05 JPA

Outcome

This job provides for the Department's review of dredge-and-fill projects and other projects affecting federal or state waters including wetlands, or state submerged lands, in accordance with Section 404 of the federal Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act of 1899; and in accordance with Virginia's laws and regulations pertaining to submerged lands, waters, and wetlands. Primary issues of concern typically include protection of endangered or threatened species; protection of instream resources, flows, and sensitive habitats; mitigation for unavoidable adverse impacts of proposed projects; and protection and enhancement of wildlife-related recreational programs and facilities on project or adjacent lands.

Hours 632 **Dollars** \$21,385.20

ED14 Project Reviews

07 VDOT

Outcome

This job provides for the Department's involvement in interagency consultation on state highway projects. The Inter-Agency Committee Meeting (IACM) provides monthly review of VDOT projects which involve federal funding, or which require federal permits under the Clean Water Act or the Rivers and Harbors Act of 1899. Also, any project involving federally endangered or threatened species, designated trout streams, or anadromous fish streams is brought before this committee. Primary issues of concern typically include protection of endangered or threatened species; protection and management of fish and wildlife resources, including game and nongame species; protection of instream resources, flows, and sensitive habitats; mitigation for unavoidable adverse impacts of proposed projects; and protection and enhancement of wildlife-related recreational programs and facilities on project lands.

Hours 776 **Dollars** \$24,675.07

1310 Programs and Project Review

ED14 Project Reviews

11 VDEQ-Public & Intergovernment

Outcome

This job provides for the Department's review of projects submitted to DGIF by any division of DEQ, except for NEPA, FERC, and JPA projects as discussed under separate Jobs. These include: 1) Intergovernmental Affairs (applications for Federal Coastal Zone Consistency Certification for projects which potentially could impact fish and wildlife resources under our jurisdiction); 2) Waste Division (Hazardous Waste Management permits reviewed by VDGIIF prior to issuance); and 3) Water Division (proposals for designation of Surface Water Management Areas (SWMA), and applications for Surface Water Withdrawal Permits to construct intakes or to withdraw water from designated SWMA's). Primary issues of concern typically include protection of endangered or threatened species; restoration and management of fish and wildlife resources, including game and nongame species; protection of instream resources, flows, and sensitive habitats; enhancement of fish and wildlife management programs on project lands; mitigation for unavoidable adverse impacts of proposed projects; and protection and enhancement of wildlife-related recreational programs and facilities on project lands.

Hours	698	Dollars	\$24,843.62
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ED14 Project Reviews

13 Other Environmental Reviews

Outcome

This job provides for the Department's review of requests from various federal, state, local, or private agencies for consultation on projects or issues that are not covered under a more specific Job. Primary issues of concern typically include protection of endangered or threatened species; restoration and management of fish and wildlife resources, including game and nongame species; protection of instream resources, flows, and sensitive habitats; enhancement of fish and wildlife management programs on project lands; mitigation for unavoidable adverse impacts of proposed projects; and protection and enhancement of wildlife-related recreational programs and facilities on project lands.

Hours	530	Dollars	\$100,861.32
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Total for Project ED14

Hours	3,940	Dollars	\$229,931.45
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Total for Program 1310

Hours	3,940	Dollars	\$229,931.45
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1320 Environmental Policies

Purpose: Coordinating development of department environmental policies, project review procedures, and standard project recommendations; and for development and implementation of environmental training materials and programs for department personnel.

ED15 Environmental Policies & Procedures

ED15 Environmental Policies & Procedures

02 Environmental Policies & Procedures

Outcome

This job provides for development and implementation of formal or informal department policies or procedures regarding broad environmental issues that can substantially impact fish and wildlife resources. These guidelines or policies may provide literature review, analysis, and guidelines for review of individual projects or permit applications. The Department's Standard Environmental Review Procedures developed pursuant to this Job: (1) ensures that appropriate field staff are informed of all significant environmental projects or permit applications being reviewed in their area; (2) facilitates statewide consistency in project evaluations and recommendations, while recognizing regional priorities and differences; (3) provides a mechanism for resolution of intra-agency conflicts regarding individual projects or environmental issues; and (4) ensures that appropriate department personnel are informed of agency recommendations on projects or issues reviewed.

Hours	108	Dollars	\$4,512.16
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ED15 Environmental Policies & Procedures

03 Interagency Policies & Procedures

Outcome

This job provides for development and implementation of formal or informal interagency policies or procedures regarding broad environmental issues that can substantially impact fish and wildlife resources. Development of such agreements as the Interagency Environmental Coordinating Committee (IECC) and State Environmental Review Procedures (SERP) with VDOT, and participation on the Statewide General Permits Program and Exceptional Waters TACs for DEQ are typical of activities covered under this Job. These interagency agreements generally are designed to: (1) maximize efficiency of the interagency project review process; (2) ensure that appropriate agencies are informed of proposed projects affecting resources under their respective jurisdiction; (3) facilitate statewide consistency in project evaluations and recommendations, while recognizing agency priorities and differences; (4) provide a mechanism for resolution of interagency conflicts regarding individual projects or environmental issues; and (5) ensure that appropriate agencies are informed of final regulatory or policy decisions regarding projects and issues reviewed.

Hours	524	Dollars	\$19,597.64
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ED15 Environmental Policies & Procedures

04 Environmental Law Evaluation

Outcome

This job provides for DGIF review of existing or proposed international, federal, state, or local laws and regulations related to wildlife diversity and environmental protection. Such reviews normally are initiated at the request of DGIF administrators, major constituents, and elected officials who solicit DGIF review of such laws that may affect the Commonwealth's wildlife resources and DGIF management thereof.

Hours	92	Dollars	\$4,008.22
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ED15 Environmental Policies & Procedures

05 Chesapeake Bay

Outcome

This job provides for DGIF participation in the Chesapeake Bay Program so that DGIF is an effective partner in developing and implementing policies and programs that impact the resources of the Bay Watershed.

Hours	124	Dollars	\$4,995.59
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Total for Project ED15

Hours	848	Dollars	\$33,113.61
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Total for Program 1320

Hours	848	Dollars	\$33,113.61
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2100 Hunting/Trapping

Authority and Responsibility

Federal Code 16 U.S.C. 669-669i ("Pittman-Robertson Act" federal funding)

Code of Virginia 29.1-103, 29.1-109, 29.1-500 - 530.2, 29.1-536 - 561

Purpose: Provide the management and research efforts necessary to maintain recreational opportunities to hunt, trap, boat and participate in shooting sports throughout the state. This program encompasses law enforcement efforts to improve compliance with hunting and trapping laws and regulations. The efforts include patrol and special operations to detect and apprehend those who violate these laws and regulations, inspection of hunters and trappers for compliance with license requirements, response to calls from the public and investigations of reported criminal activities that have an impact on hunting recreation. To maintain, enhance and protect wildlife habitat on Department WMA's for sustained wildlife populations to provide consumptive and non-consumptive recreation for the citizens of the Commonwealth.

RH01 Hunting & Trapping Law Enforcement

RH01 Hunting & Trapping Law Enforcement

01 Administrative Duties

Outcome

Focus on customer service expectations by personalizing service delivery, financial matters, internal processes (including output level monitoring, increased accountability & productivity), staff development (to increase efficiency & managerial creativity), and obtaining outstanding results in fiscally tough times.

Hours 469 **Dollars** \$21,508.25

RH01 Hunting & Trapping Law Enforcement

02 Enforcement

Outcome

Enforcement of hunting and trapping laws and regulations to ensure that populations of game and non-game species are maintained at optimum levels. Law enforcement patrol efforts provide deterrence and contacts with the public during these efforts are intended to improve voluntary compliance. Activities included in this job are vehicular, foot and ATV patrols, special operations and investigations to address the problems of trespass, spotlighting of deer, shooting from the public highways and over harvesting of game species. Additional activities include investigations of hunting accidents, collection, preservation and presentation of evidence in court, maintenance of equipment and administrative support.

Hours 162,236 **Dollars** \$7,638,670.43

Total for Project RH01

Hours 162,705 **Dollars** \$7,660,178.68

RH02 Hunting and Human Dimensions Investigations

RH02 Hunting and Human Dimensions

01 Hunting and human dimensions investigation

Outcome

through this job we will coordinate the project that provides administrative function to the annual hunter survey and othersurveys related to customer service.

Hours 208 **Dollars** \$7,990.30

RH02 Hunting and Human Dimensions

02 Hunter harvest, effort, and attitude survey

Outcome

This job provides the administrative oversight necessary for the annual hunter harvest, effort, and attitude survey.

Hours 1,600 **Dollars** \$81,589.95

RH02 Hunting and Human Dimensions

03 Migratory bird harvest information (HIP)

Outcome

In accordance with federal requirements, demographic data will be collected on 60,000 or more migratory bird hunters. Data collected through the Harvest Information Program (HIP) will enable the USFWS to determine appropriate season lengths and bag limits for migratory birds.

Hours 42 **Dollars** \$31,738.01

RH02 Hunting and Human Dimensions

04 Migratory game bird surveys

Outcome

Nesting, brood rearing and recruitment success of migratory gamebirds will be measured by various and appropriate surveys. These surveys are Virginia's part of an Atlantic Flyway-wide effort to monitor the population health of migratory gamebirds in the eastern United States. Information gathered from these surveys will, in part, determine hunting season lengths and harvest limits for ducks, geese, and other migratory bird species.

Hours 42 **Dollars** \$1,738.01

2100 Hunting/Trapping

RH02 Hunting and Human Dimensions

05 Big game checking system

Outcome

Collect check station information related to hunter harvest of deer and turkey. Harvest information gathered through the check station system is necessary to make accurate population estimates, enabling the Department to propose appropriate harvest regulations. Automated game checking will continue to be used to collect harvest information.

Hours	450	Dollars	\$58,865.58
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RH02 Hunting and Human Dimensions

06 Bowhunter survey

Outcome

An annual survey of bowhunters will be conducted to collect information on sightings, locations and occurrences of furbearers. This index provides information needed to promulgate appropriate regulations regarding use of furbearers.

Hours	337	Dollars	\$16,456.44
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RH02 Hunting and Human Dimensions

07 Bear harvest monitoring

Outcome

Collect check station information related to hunter harvest of bear. Harvest information gathered through the check station system is necessary to make reliable population indices, enabling the Department to propose appropriate harvest regulations.

Hours	190	Dollars	\$25,507.38
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Total for Project RH02

Hours	2,868	Dollars	\$223,885.67
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RH12 Hunter Land Access

RH12 Hunter Land Access

02 Hunter Land Access Field Work

Outcome

This job will facilitate the Agency's efforts to allow public hunting access on privately-owned lands in Virginia. In each administrative region, time will be devoted to establishing partnerships with private landowners, corporate landowners and other agencies that facilitate public access hunting, angling and wildlife-related recreation.

Hours	165	Dollars	\$4,058.99
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Total for Project RH12

Hours	165	Dollars	\$4,058.99
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RH13 Conservation Coordination

RH13 Conservation Coordination

01 Conservation Coordination

Outcome

Administrators will coordinate all projects and jobs associated with Virginia's Federal Assistance in Wildlife Restoration conservation projects.

Hours	2,642	Dollars	\$244,948.63
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Total for Project RH13

Hours	2,642	Dollars	\$244,948.63
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RH14 WMA Habitat Enhancement

RH14 WMA Habitat Enhancement

01 Administrative Duties

Outcome

Habitat maintenance, improvement and development will be conducted on Virginia's Wildlife Management Areas to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours	6,060	Dollars	\$213,367.16
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RH14 WMA Habitat Enhancement

03 Big Woods Habitat

Outcome

Staff will develop and enhance habitats on the Big Woods WMA. Habitat objectives will improve conditions for Red-Cockaded Woodpecker colonies as well as provide a model for quail habitats.

Hours	504	Dollars	\$19,723.39
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2100 Hunting/Trapping

RH14 WMA Habitat Enhancement

05 Cavalier Habitat Management

Outcome

Habitat maintenance, improvement and development will be conducted on Cavalier Wildlife Management Area to optimize wildlife populations.

Hours 276 **Dollars** \$10,329.61

RH14 WMA Habitat Enhancement

06 Hog Island

Outcome

Habitat maintenance, improvement and development will be conducted on Hog Island Wildlife Management Area to optimize wildlife populations. Hog Island will be managed primarily for waterfowl habitats. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 168 **Dollars** \$9,365.56

RH14 WMA Habitat Enhancement

08 Chickahominy

Outcome

Habitat maintenance, improvement and development will be conducted on the Chickahominy Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 204 **Dollars** \$8,167.80

RH14 WMA Habitat Enhancement

09 Lands End

Outcome

Habitat maintenance, improvement and development will be conducted on Lands End Wildlife Management Area to optimize wildlife populations. Lands End will be managed for migratory Canada geese that historically overwinter on the Rappahannock River. Larger and healthier wildlife populations in this area will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 60 **Dollars** \$5,890.85

RH14 WMA Habitat Enhancement

10 Princess Anne

Outcome

Habitat maintenance, improvement and development will be conducted on Princess Anne Wildlife Management Area to optimize wildlife populations. Princess Anne will be managed primarily for waterfowl habitats. Larger and healthier wildlife populations in this area will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 444 **Dollars** \$16,521.43

RH14 WMA Habitat Enhancement

13 Dick Cross

Outcome

Habitat maintenance, improvement and development will be conducted on Dick Cross Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,352 **Dollars** \$47,388.34

RH14 WMA Habitat Enhancement

15 Amelia

Outcome

Habitat maintenance, improvement and development will be conducted on Amelia Wildlife Management Area to optimize wildlife populations. Amelia WMA will be managed primarily for small game and non-game habitats, including ground-nesting birds such as quail. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 624 **Dollars** \$23,302.66

RH14 WMA Habitat Enhancement

16 Horsepen

Outcome

Habitat maintenance, improvement and development will be conducted on Horsepen Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$7,022.55

2100 Hunting/Trapping

RH14 WMA Habitat Enhancement

17 Briery Creek

Outcome

Habitat maintenance, improvement and development will be conducted on Briery Creek Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$5,759.17

RH14 WMA Habitat Enhancement

19 James River

Outcome

Habitat maintenance, improvement and development will be conducted on James River Wildlife Management Area to optimize wildlife populations. James River will be managed for small game and non-game wildlife, and for waterfowl at a restored wetland site. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$8,143.69

RH14 WMA Habitat Enhancement

20 White Oak

Outcome

Habitat maintenance, improvement and development will be conducted on White Oak Mountain Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on all WMAs will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 520 **Dollars** \$25,739.22

RH14 WMA Habitat Enhancement

21 Fairystone

Outcome

Habitat maintenance, improvement and development will be conducted on Fairystone Wildlife Management Area to optimize wildlife populations. Fairystone is managed primarily for small game, non-game and wild turkey populations. In addition, searching for "fairystones" (a small, cross-like crystal) is a popular pursuit at this WMA. Fairystones are particularly evident after installation of some habitat improvements, such as food plots. These enhancements benefit many citizens of the Commonwealth.

Hours 624 **Dollars** \$23,118.89

RH14 WMA Habitat Enhancement

22 Turkeycock

Outcome

Habitat maintenance, improvement and development will be conducted on Turkeycock Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 42 **Dollars** \$1,260.74

RH14 WMA Habitat Enhancement

23 Havens

Outcome

Habitat maintenance, improvement and development will be conducted on Havens Wildlife Management Area to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 21 **Dollars** \$610.63

RH14 WMA Habitat Enhancement

30 Big Survey

Outcome

Habitat maintenance, improvement and development will be conducted on Big Survey Wildlife Management Area to optimize wildlife populations. Big Survey habitats are manipulated primarily by conducting forest management operations, such as timber sales. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,149 **Dollars** \$56,269.50

2100 Hunting/Trapping

RH14 WMA Habitat Enhancement

31 Clinch MT/Hidden Valley

Outcome

Habitat maintenance, improvement and development will be conducted on Clinch Mountain and Hidden Valley Wildlife Management Areas to optimize wildlife populations. Clinch Mountain and Havens WMA habitats are manipulated primarily by conducting forest management operations, such as timber sales. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,402 **Dollars** \$43,380.59

RH14 WMA Habitat Enhancement

34 RAAP

Outcome

Habitat maintenance, improvement and development will be conducted on the Radford Army Arsenal lands to optimize wildlife populations.

Hours 525 **Dollars** \$19,222.14

RH14 WMA Habitat Enhancement

37 Highland

Outcome

Habitat maintenance, improvement and development will be conducted on Highland Wildlife Management Area to optimize wildlife populations. Highland WMA habitats will be manipulated primarily through forest operations, such as timber sales. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 312 **Dollars** \$14,843.31

RH14 WMA Habitat Enhancement

38 Goshen/Little North Mountain

Outcome

Habitat maintenance, improvement and development will be conducted on Goshen and Little North Mountain Wildlife Management Areas to optimize wildlife populations. Habitats on Goshen/Little North Mountain are primarily forested. Larger and healthier wildlife populations on WMA's will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 2,514 **Dollars** \$79,586.61

RH14 WMA Habitat Enhancement

39 Gathright

Outcome

Habitat maintenance, improvement and development will be conducted on Gathright Wildlife Management Area to optimize wildlife populations. Gathright habitats will be enhanced through the use of forest management. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 104 **Dollars** \$10,632.44

RH14 WMA Habitat Enhancement

46 Phelps/Weston WMA

Outcome

Habitat maintenance, improvement and development will be conducted on Phelps and Weston Wildlife Management Areas to optimize wildlife populations. Phelps and Weston WMAs will be managed primarily for small game and non-game wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,625 **Dollars** \$76,521.26

RH14 WMA Habitat Enhancement

47 Florida Rock Habitat

Outcome

Staff will conduct habitat enhancements on a potential new WMA in Caroline County. Management objectives will address improvements in habitats for quail, focusing on forest management as well as creation of substantial grasslands.

Hours 105 **Dollars** \$3,630.99

2100 Hunting/Trapping

RH14 WMA Habitat Enhancement

50 Powhatan

Outcome

Habitat maintenance, improvement and development will be conducted on Powhatan and Hardware River Wildlife Management Areas to optimize wildlife populations. Larger and healthier wildlife populations on WMAs will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 650 **Dollars** \$30,338.92

RH14 WMA Habitat Enhancement

51 Coop National Forest Habitat

Outcome

Staff will maintain and enhance habitats at several public access areas, mostly on National forests.

Hours 127 **Dollars** \$132,327.07

RH14 WMA Habitat Enhancement

52 WMA Timber Sales

Outcome

The forestry section will conduct timber sales to enhance wildlife habitat in accordance with existing management plans for each WMA insuring a diversity of habitat types and desirable wildlife populations for the use and enjoyment of its constituents. The sale of timber products to create desirable habitat will also generate income for the agency and pay 25% to the county in lieu of real estate taxes.

Hours 936 **Dollars** \$35,560.77

RH14 WMA Habitat Enhancement

55 Coop WMA

Outcome

Habitat maintenance, improvement and development will be conducted on cooperative areas to optimize wildlife populations. Larger and healthier wildlife populations on these areas will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 374 **Dollars** \$10,644.20

RH14 WMA Habitat Enhancement

67 Featherfin Habitat Management

Outcome

Habitat maintenance, improvement and enhancement will be conducted on the Featherfin Wildlife Management Area in Appomattox, Prince Edward and Buckingham Counties to optimize wildlife populations. Featherfin will be managed primarily for small game and nongame wildlife habitats and for public access. Optimum and healthy wildlife populations will benefit hunters, anglers, boaters, wildlife watchers and other citizens of the Commonwealth.

Hours 416 **Dollars** \$26,560.11

RH14 WMA Habitat Enhancement

99 WMA Study

Outcome

Staff will administer a project designed to determine public opinion on the management of Virginia's system of 37 WMAs. These WMAs are comprised of more than 200,000 acres, much of which was acquired with contributions from the Federal Assistance in Wildlife Restoration Act. The study will also quantify the wide diversity of users of the WMA system, leading to a better understanding of current customers and potential constituents.

Hours 565 **Dollars** \$67,401.77

Total for Project RH14

Hours 22,327 **Dollars** \$1,032,631.39

RH15 Wildlife

RH15 Wildlife

01 Operations Coordination

Outcome

Administrators will coordinate all projects and jobs associated with Operations and regional functions.

Hours 2,642 **Dollars** \$205,448.63

Total for Project RH15

Hours 2,642 **Dollars** \$205,448.63

Total for Program 2100

Hours 193,347 **Dollars** \$9,371,151.98

2110 Big Game

Purpose: To provide recreational deer, bear and turkey hunting opportunities and direct the population control necessary to reduce negative effects such as crop depredation and vehicle collisions; to conserve Virginia's bear resource by managing toward optimum populations that serve the needs of the Commonwealth, to conserve the wild turkey resource by managing toward optimum populations to serve the needs of the Commonwealth.

RH03 Deer Investigations

RH03 Deer Investigations

01 Deer investigation coordination

Outcome

The purpose of this job is to administer the statewide deer management program. The staff will coordinate the collection and dissemination of deer harvest data, population estimates and harvest regulation recommendations.

Hours 2,623 **Dollars** \$118,584.99

RH03 Deer Investigations

02 Deer management plan

Outcome

This job will facilitate coordination of the Statwide Deer Management plan, which is reviewed and updated annually.

Hours 62 **Dollars** \$2,045.34

RH03 Deer Investigations

03 Deer population objectives

Outcome

Landowners will reduce crop damage by harvesting extra deer during the hunting season. DCAP enables landowners to take deer that are causing damage to agricultural crops in excess of the regulated bag limit.

Hours 62 **Dollars** \$52,045.34

RH03 Deer Investigations

04 Deer population status

Outcome

Activities in this job will facilitate monitoring Virginia's deer herd determine health and relative density.

Hours 227 **Dollars** \$9,521.89

RH03 Deer Investigations

05 Deer management assistance program DMAP

Outcome

The Department will establish temporary technical check stations during the deer hunting season. Harvested deer will be examined for health, providing an index of density. This information will be used to make recommendations regarding season length and bag limits.

Hours 3,134 **Dollars** \$111,679.76

RH03 Deer Investigations

06 Damage control assistance program (DCAP)/Kill

Outcome

Staff will manage a program to provide more liberal harvest of deer causing damage to crops.

Hours 283 **Dollars** \$7,320.70

RH03 Deer Investigations

07 Deer population reduction program (DPOP)

Outcome

Staff will manage a program to allow a liberalized harvest of deer causing damage to ornamental plants and other property.

Hours 240 **Dollars** \$8,390.95

RH03 Deer Investigations

08 Captive deer management

Outcome

Staff will manage a program to monitor the health and welfare of cervids held in captivity in Virginia.

Hours 266 **Dollars** \$8,890.79

2110 Big Game

RH03 Deer Investigations

09 Elk management and status

Outcome

Further development and coordination of the Virginia Deer Management Plan will be conducted.

Hours 524 **Dollars** \$28,754.96

RH03 Deer Investigations

10 Deer habitat management and status

Outcome

Staff will conduct field examinations to monitor the health of deer habitats in Virginia.

Hours 42 **Dollars** \$1,363.56

RH03 Deer Investigations

11 Deer-Vehicle collision management

Outcome

Public attitudes regarding Quality Deer Management will be evaluated. Evaluation of the needs and desires of the public is important when considering instituting a Quality Deer Management program.

Hours 42 **Dollars** \$1,363.56

RH03 Deer Investigations

12 Urban deer management

Outcome

Information will be gathered regarding the scope of deer-vehicle collisions in Virginia. Accurate estimates of the number of occurrences and costs of resulting damage will improve the Department's ability to manage deer herds to the objectives of the public.

Hours 453 **Dollars** \$15,562.59

RH03 Deer Investigations

13 Agricultural deer damage management

Outcome

Publications regarding deer damage will be produced and printed. Educational materials on this subject will improve the public's awareness of deer and habitats, and increase public satisfaction with Virginia's deer.

Hours 42 **Dollars** \$1,363.56

RH03 Deer Investigations

14 Recreational opportunity, satisfaction, and safety

Outcome

Staff will administer a program to gather information on deer hunter satisfaction.

Hours 42 **Dollars** \$1,363.56

RH03 Deer Investigations

15 Deer hunter and recreational ethics

Outcome

Staff will administer a program to promote safety and ethical behavior when hunting deer in Virginia.

Hours 42 **Dollars** \$1,363.56

RH03 Deer Investigations

21 Managed Deer Hunts

Outcome

Staff will conduct managed hunts at several locations throughout Virginia.

Hours 1,934 **Dollars** \$63,593.76

RH03 Deer Investigations

22 Elk Restoration

Outcome

Staff will prepare a plan to restore wild elk to Virginia and present that plan to the Board of the Department. Staff will then implement the appropriate tasks associated with restoring elk in Virginia, with the concurrence of the board.

Hours 0 **Dollars** \$17,000.00

Total for Project RH03

Hours 10,016 **Dollars** \$450,208.87

RH04 Black Bear Investigations

2110 Big Game

RH04 Black Bear Investigations

01 Bear investigation coordination

Outcome

The statewide bear project will be coordinated and administered. Harvest will be monitored, analyzed and evaluated for trends and other information. Accurate information is needed to protect the bear hunting season.

Hours 843 **Dollars** \$34,440.51

RH04 Black Bear Investigations

02 Bear management plan

Outcome

The Allegheny bear project will provide information necessary to determine the density of black bears in that area, through evaluations of fecundity and recruitment.

Hours 948 **Dollars** \$68,395.58

RH04 Black Bear Investigations

03 Bear population cultural carrying capacity and via

Outcome

Staff will investigate the relationships between bear population levels and citizens' tolerance for bears in close proximity.

Hours 104 **Dollars** \$3,229.84

RH04 Black Bear Investigations

04 Bear population status

Outcome

Mast production will be monitored each year to determine an index relative to bear health and timing of denning.

Hours 224 **Dollars** \$8,389.71

RH04 Black Bear Investigations

05 Bear Habitat management and status

Outcome

Relative age structure of Virginia's black bear population will be determined by collecting teeth from harvested bears. Collected teeth will be analyzed to determine age.

Hours 42 **Dollars** \$1,291.94

RH04 Black Bear Investigations

06 Recreational opportunity and satisfaction

Outcome

Bears causing critical problems that cannot be solved any other way will be relocated.

Hours 104 **Dollars** \$3,229.84

RH04 Black Bear Investigations

07 Bear hunter ethics and citizen conflict

Outcome

Use and acquisition of immobilizing agents will be coordinated.

Hours 42 **Dollars** \$1,291.94

RH04 Black Bear Investigations

08 Human-bear interaction management

Outcome

Staff will develop plans and protocols for managing the interactions between bears and the citizens of Virginia.

Hours 2,558 **Dollars** \$107,850.46

RH04 Black Bear Investigations

09 Site-specific bear management

Outcome

Staff will collect physiological data regarding bears harvested during the hunting season.

Hours 1,048 **Dollars** \$35,114.48

Total for Project RH04

Hours 5,913 **Dollars** \$263,234.31

RH05 Wild Turkey Investigations

2110 Big Game

RH05 Wild Turkey Investigations

01 Wild Turkey Coordination

Outcome

The wild turkey management project will be coordinated and administered. Data will be gathered enabling estimates of fall and spring harvest, relative population densities, and population trends. This information will help produce more accurate management recommendations.

Hours 929 **Dollars** \$37,129.52

RH05 Wild Turkey Investigations

02 Hunter-harvest feather survey

Outcome

Department staff will collect information on the location and abundance of wild turkey broods. These data will be used to determine relative abundance of wild turkeys in Virginia.

Hours 172 **Dollars** \$7,622.99

RH05 Wild Turkey Investigations

03 Gobbler survival project

Outcome

An annual mast evaluation will be conducted, helping to determine relative abundance of turkey food.

Hours 208 **Dollars** \$8,110.79

RH05 Wild Turkey Investigations

04 Spring gobbler survey

Outcome

Department staff and turkey hunters will report occurrences of gobbling turkeys during the spring hunting season, helping to determine relative abundance of turkeys.

Hours 356 **Dollars** \$12,453.33

RH05 Wild Turkey Investigations

05 Brood observation study

Outcome

Age and sex data will be collected during the fall turkey season. These data will establish a relative index of age and sex distribution in Virginia's turkey flock.

Hours 104 **Dollars** \$4,055.40

RH05 Wild Turkey Investigations

06 Harvest evaluation study

Outcome

Investigations regarding reproduction and critical habitats for wild turkeys in Virginia will continue. Collected data will be used to formulate regulations to improve the status of wild turkeys in Virginia.

Hours 146 **Dollars** \$5,677.56

RH05 Wild Turkey Investigations

08 Mast Surveys

Outcome

Restoration of eastern Wild Turkeys in Virginia was completed in 1993 with the expectation that areas without significant turkey populations would be filled with range expansion. However, range expansion in the Shenandoah Valley appears problematic. A GIS study has been conducted to identify potential turkey habitat in Rockingham County. A release of 20-25 birds in Rockingham is planned.

Hours 173 **Dollars** \$5,193.10

RH05 Wild Turkey Investigations

09 Wild turkey management plan

Outcome

A cooperative study with North Carolina is planned to evaluate the effects of different harvest management programs on gobbler survival and gobbling behavior. A pilot study will initially be conducted to develop the transmitter design to permit accurate mortality sensing and data logging of gobbling.

Hours 104 **Dollars** \$4,055.40

2110 Big Game

RH05 Wild Turkey Investigations

10 Fairystone

Outcome

Staff will examine and analyze the wildlife use of linear openings at Fairystone WMA. Use surveys will be conducted by remotely, using lasar activated cameras to record visits and utilization.

	Hours	208	Dollars	\$6,606.30
Total for Project RH05	Hours	2,399	Dollars	\$90,904.39
Total for Program 2110	Hours	18,328	Dollars	\$804,347.57

2120 Small Game

Purpose: To effectively manage small game wildlife (quail, rabbits, and squirrels) by monitoring populations, conducting applied research, providing technical assistance, and formulating hunting season recommendations. Conservation of the ruffed grouse resource by managing toward optimum populations to serve the needs of the Commonwealth.

RH06 Quail, Rabbit and Squirrel Investigations

RH06 Quail, Rabbit and Squirrel Investigations 01 Quail, rabbit, and squirrel investigations, coordin

Outcome

Small game management will be coordinated and administered. Administration will facilitate operations including population monitoring, providing technical assistance and formulating regulation proposals.

Hours 1,924 **Dollars** \$69,737.89

RH06 Quail, Rabbit and Squirrel Investigations 02 Quail hunter cooperato

Outcome

Staff will conduct a survey of quail hunters to determine harvest levels, and indicator of populations.

Hours 146 **Dollars** \$7,223.49

RH06 Quail, Rabbit and Squirrel Investigations 03 Quail call count survey

Outcome

Agency staff will conduct quail call counts to determine population distribution and density throughout the Commonwealth. This information will help determine management strategies and regulatory proposals.

Hours 552 **Dollars** \$17,592.69

RH06 Quail, Rabbit and Squirrel Investigations 04 Rural Mail Carrier Survey

Outcome

Rural mail carriers will collect data on rabbit populations while delivering mail throughout the state. These data provide a relative index to annual rabbit population density and distribution.

Hours 250 **Dollars** \$12,523.84

RH06 Quail, Rabbit and Squirrel Investigations 05 Oak Savanna demonstration project

Outcome

Staff will develop enhanced quail habitat in the understory of and oak forest, and use that site to demonstrate the effects of positive management on quail populations.

Hours 291 **Dollars** \$8,946.97

RH06 Quail, Rabbit and Squirrel Investigations 06 Quail action plan

Outcome

This project will produce the final report at the culmination of a four year study of bobwhite quail nesting success.

Hours 1,420 **Dollars** \$1,180,191.11

RH06 Quail, Rabbit and Squirrel Investigations 07 Amelia Quail

Outcome

Staff will develop quail habitat demonstration plots on Amelia WMA.

Hours 572 **Dollars** \$38,272.09

RH06 Quail, Rabbit and Squirrel Investigations 08 Powhatan Quail

Outcome

Staff will develop quail habitat demonstration plots on Powhatan WMA.

Hours 795 **Dollars** \$53,922.48

2120 Small Game

RH06 Quail, Rabbit and Squirrel Investigations 09 New Kent Quail

Outcome

Staff will develop quail habitat demonstration plots on Lands End WMA.

Hours 264 **Dollars** \$6,921.21

Total for Project RH06

Hours 6,213 **Dollars** \$1,395,331.77

RH07 Ruffed Grouse Investigations

RH07 Ruffed Grouse Investigations

01 Ruffed grouse coordination

Outcome

Grouse management and investigations in Virginia will be coordinated and administered. Grouse investigations seek to estimate population levels and trends and to determine survival of grouse in various habitats.

Hours 395 **Dollars** \$11,144.31

RH07 Ruffed Grouse Investigations

02 Grouse Status Survey

Outcome

Information will be gathered and analyzed, and a report will be produced regarding the annual status of grouse in Virginia.

Hours 104 **Dollars** \$4,055.40

RH07 Ruffed Grouse Investigations

03 Grouse Drumming Survey

Outcome

Department staff will conduct surveys to determine the occurrence and distribution of grouse in Virginia.

Hours 42 **Dollars** \$1,622.16

RH07 Ruffed Grouse Investigations

04 Grouse Hunter Survey

Outcome

Information will be collected on the numbers, age and sex of grouse harvested by hunters in Virginia. These data will be used to determine the annual status of grouse in Virginia.

Hours 104 **Dollars** \$4,505.40

Total for Project RH07

Hours 645 **Dollars** \$21,327.26

Total for Program 2120

Hours 6,858 **Dollars** \$1,416,659.03

2130 Migratory Game Birds

Purpose: To develop, coordinate, and implement waterfowl management and research programs on public and private lands and waters of the Commonwealth. Collect biological information in order to manage mourning dove populations at a huntable level. To conserve the woodcock resource by managing toward optimum populations to serve the needs of the Commonwealth.

RH08 Waterfowl Investigations

RH08 Waterfowl Investigations

01 Waterfowl investigation coordination

Outcome

Waterfowl management and research will be coordinated and administered within the state of Virginia. The purpose of the waterfowl project is to monitor and manage migratory waterfowl populations cooperatively with other state, federal, international, and private agencies and organizations.

Hours 836 **Dollars** \$30,018.00

RH08 Waterfowl Investigations

02 Waterfowl population monitoring

Outcome

A variety of surveys and monitoring programs will be used to evaluate waterfowl populations' status and trends. This information will be used to develop annual waterfowl hunting regulations and to direct waterfowl management activities and strategies.

Hours 1,171 **Dollars** \$137,827.18

RH08 Waterfowl Investigations

03 Waterfowl breeding survey

Outcome

Migrant and resident Canada goose movements, distribution, productivity, and survival will be evaluated. This information will enable the Department to develop specific management activities such as special hunting seasons, habitat manipulations, and control activities to address concerns for both populations

Hours 476 **Dollars** \$52,141.82

RH08 Waterfowl Investigations

04 Movements and survival of Canada geese

Outcome

Local black duck breeding distribution and nesting success will be determined and evaluated. Potential management strategies will be developed that will enhance annual productivity and benefit local black duck breeding populations

Hours 312 **Dollars** \$11,372.26

RH08 Waterfowl Investigations

05 Cooperative banding project/waterfowl banding

Outcome

Staff will track movements of waterfowl species through a multi-state cooperative bird banding project.

Hours 551 **Dollars** \$23,178.67

RH08 Waterfowl Investigations

06 Black duck ecology

Outcome

Many species of waterfowl will be banded in cooperation with other states and Canadian Provinces in the Atlantic Flyway. Information from band analyses is used to evaluate survival and hunting mortality, and in the development of state, flyway, and national waterfowl hunting regulations

Hours 759 **Dollars** \$36,861.25

RH08 Waterfowl Investigations

07 Sea duck winter ecology

Outcome

Staff will investigate the ecology and life history of sea ducks.

Hours 21 **Dollars** \$674.52

RH08 Waterfowl Investigations

08 Vegetation trends

Outcome

Agency staff will coordinate and administer a variety of public hunting programs that are conducted for specific waterfowl species or on selected Wildlife Management Areas.

Hours 21 **Dollars** \$869.01

2130 Migratory Game Birds

RH08 Waterfowl Investigations

16 Managed Waterfowl Hunts

Outcome

Staff will manage access to several waterfowl hunts in Virginia, including Hog Island and the Eastern Virginia Rivers National Wildlife Refuge.

Hours 480 **Dollars** \$17,964.74

Total for Project RH08

Hours 4,627 **Dollars** \$310,907.44

RH09 Webless Migratory Game Bird Investigations

RH09 Webless Migratory Game Bird

01 Webless migratory gamebird coordination

Outcome

Management and research activities on mourning doves in Virginia will be coordinated and administered.

Hours 104 **Dollars** \$11,495.15

RH09 Webless Migratory Game Bird

02 Dove Call Counts

Outcome

Department staff will conduct mourning dove call count surveys to determine relative density and abundance of mourning doves in Virginia. These data are used to prepare regulatory and management proposals.

Hours 50 **Dollars** \$1,783.95

RH09 Webless Migratory Game Bird

03 Dove Banding Project

Outcome

Department staff will catch, band and release 550 mourning doves throughout the Commonwealth as part of a multi-state effort to study mourning dove ecology. The expected results will enable states to more effectively set harvest seasons and bag limits to optimize dove populations.

Hours 1,082 **Dollars** \$34,315.42

RH09 Webless Migratory Game Bird

04 Woodcock singing grounds survey

Outcome

Staff will contribute to a multi state woodcock population monitoring project by conducting periodic population surveys in Virginia.

Hours 21 **Dollars** \$869.01

Total for Project RH09

Hours 1,257 **Dollars** \$48,463.53

RH10 Woodcock/Rail/Snipe

RH10 Woodcock/Rail/Snipe

01 Administrative Duties

Outcome

Management and research activities regarding woodcock, rail and snipe will be coordinated and administered.

Hours 108 **Dollars** \$4,586.97

RH10 Woodcock/Rail/Snipe

02 Woodcock Status

Outcome

Department staff will conduct woodcock call counts to determine relative abundance and distribution of woodcock in Virginia. This information will be used to prepare regulatory and management proposals.

Hours 31 **Dollars** \$1,235.46

Total for Project RH10

Hours 139 **Dollars** \$5,822.43

Total for Program 2130

Hours 6,023 **Dollars** \$365,193.40

2140 Furbearers

Purpose: To conserve Virginia's furbearer resource by managing toward optimum populations that serve the needs of the Commonwealth. The goal of monitoring and optimizing the populations of the 13 furbearing species requires detailed information on the status of these populations to make informed and wise decisions on managing both populations and habitats.

RH11 Furbearer Investigations

RH11 Furbearer Investigations

01 Furbearer project coordination

Outcome

Management and research activities regarding furbearers will be coordinated and administered.

Hours 937 **Dollars** \$41,659.01

RH11 Furbearer Investigations

02 Fur buyers survey

Outcome

Information on furbearer harvest will be collected and published in the annual Fur Buyers Report.

Hours 80 **Dollars** \$2,879.62

RH11 Furbearer Investigations

03 Trapper harvest survey

Outcome

Department staff will survey otter population density and distribution in Virginia. This information will be used to determine regulatory and management strategies.

Hours 80 **Dollars** \$4,379.62

RH11 Furbearer Investigations

04 Furbearer population/harvest status

Outcome

Technical assistance on furbearer control will be provided to the public on nuisance furbearers.

Hours 184 **Dollars** \$7,224.64

RH11 Furbearer Investigations

05 Bobcat investigations

Outcome

Tags required by law will be produced and distributed to persons engaged in the selling of furbearer pelts.

Hours 100 **Dollars** \$3,599.52

RH11 Furbearer Investigations

06 River otter investigations

Outcome

Relative density and abundance of furbearers will be estimated and published in the Harvest Status report.

Hours 299 **Dollars** \$12,446.29

RH11 Furbearer Investigations

07 Fox and coyote investigations

Outcome

Furbearer trappers will be surveyed to determine harvest, participation and attitudes. This information will be used to prepare regulatory and management proposals.

Hours 200 **Dollars** \$107,199.04

RH11 Furbearer Investigations

08 Furbearer information and outreach

Outcome

The purpose of this job is to determine the need for translocating foxes from wild populations into fox-chase pens. Need will be determined by studying survival of translocated foxes in fox-chase pens throughout Virginia.

Hours 124 **Dollars** \$7,030.38

RH11 Furbearer Investigations

09 Wildlife damage coordination

Outcome

The furbearer project leader will coordinate wildlife damage reports and mitigation efforts in Virginia.

Hours 236 **Dollars** \$8,434.97

2140 Furbearers

Total for Project RH11

Total for Program 2140

Hours	2,240	Dollars	\$194,853.08
Hours	2,240	Dollars	\$194,853.08

2200 Fishing

Authority and Responsibility

Federal Code 16 U.S.C. 777 - 777K ("Dingell-Johnson Act" federal funding)

Code of Virginia 29.1-500 - 509, 29.1-531 - 535

Purpose: Provide the management and research efforts necessary to maintain recreational opportunities to fish throughout the state's inland waters, rivers and streams. This program encompasses fresh and inland salt waters and involves the law enforcement efforts dedicated to the improvement in compliance with fresh and salt water fish laws and regulations.

RF01 Fishing Law Enforcement

RF01 Fishing Law Enforcement

01 Administrative Duties

Outcome

Focus on customer service expectations by personalizing service delivery, financial matters, internal processes (including output level monitoring, increased accountability & productivity), staff development (to increase efficiency & managerial creativity), and obtaining outstanding results in fiscally tough times.

Hours	482	Dollars	\$21,866.48
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RF01 Fishing Law Enforcement

02 Fishing Enforcement

Outcome

Protect aquatic wildlife resources and work to attain voluntary compliance with relative state laws and department regulations. Law enforcement patrols will be conducted to ensure compliance with license, creel and size regulations. Special investigations and operations to address illicit commercial activities or over harvesting of aquatic species will be conducted. Additional activities include the collection, preservation and presentation of evidence in court, maintenance of equipment and administrative support.

Hours	69,460	Dollars	\$3,243,309.00
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Total for Project RF01

Hours	69,942	Dollars	\$3,265,175.48
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Total for Program 2200

Hours	69,942	Dollars	\$3,265,175.48
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2210 Fishing Management Operations

Purpose: Manage the inland fisheries resources of the Commonwealth in order to maintain ecological integrity and provide for the recreational enjoyment of anglers.

RF02 Fisheries Management

RF02 Fisheries Management

01 Administrative Duties

Outcome

General administrative and planning support for fisheries management, research, facility maintenance, and regulations of inland fisheries resources. This project includes central as well as field office operations and all contract and expenditures necessary to support the agency's and division's other projects.

Hours 14,978 **Dollars** \$680,173.54

RF02 Fisheries Management

02 Large Impoundments

Outcome

The Department currently manages 25 man-made large impoundments (>500 acres), totaling 139,905 acres. These impoundments vary considerably with regard to size, principle use, water quality, fertility and limnology and are complex ecological systems. Major open water areas, fish assemblages, water level fluctuations, thermal stratification, complex predator/prey relationships, and a multitude of user groups from pleasure boaters to tournament fishermen are just a few of the variables that make reservoir management a tremendous challenge. Large impoundments make up over 92% of the flat water in Virginia and 50% of the anglers fish these large lakes. The 1996 National Survey estimated that 547,000 anglers fished nearly 6 million days on all impoundments in Virginia. To optimize fishing opportunity and diversity in large impoundments, it is important to update and monitor fish populations and angler use data to evaluate current and new management plans; design and conduct objective-based research to answer specific management questions; increase habitat, water quality, and watershed protection efforts; and continue active coordination with various agencies/entities operating these impoundments. Work plans include angler surveys, fish stockings, habitat work, regulation evaluations, and angler access.

Hours 16,104 **Dollars** \$590,018.63

RF02 Fisheries Management

03 Small Impoundments

Outcome

Small lakes are the waters that provide the introduction to fishing for most anglers. They are considered the "bread and butter" of fishing in the state and also provide many excellent "close-to-home" fishing opportunities. In 1999, 37% of Virginia anglers fished small impoundments and they spent over 35% of their time fishing these waters. Virginia's small public fishing lakes (<500 acres) offer diverse fishing opportunities, generally receive heavy fishing pressure, and present an array of management problems. Distributed statewide, the department currently manages 204 small man-made lakes; the department owns 38 of these waters and manages the others under cooperative agreements with various local, state, federal, and corporate entities. This job provides resources to develop and evaluate intensive management plans, make sound environmental impact assessments, and disseminate small lake fisheries information to the public. Work plans include management and regulation evaluations, angler surveys, fish stockings, habitat improvements, angler access, and lake and dam maintenance.

Hours 12,343 **Dollars** \$511,457.61

RF02 Fisheries Management

04 Warm Water Stream

Outcome

Virginia has over 40,000 miles of warmwater streams. This important resource includes approximately 25,000 miles of fishable streams (including about 1,000 miles tidal) which support a great diversity of freshwater fish species and provide excellent sport fishing opportunities. The Fisheries Division's Angler Survey showed over 58% of state anglers fished warmwater streams and spent over 52% of their time fishing these streams. The 1996 National Survey estimated 480,000 anglers spent 3.8 million days fishing streams in Virginia. Evaluation of warmwater streams is an essential and basic step to develop a comprehensive fisheries program. This job provides necessary evaluations to develop, implement, and evaluate objective based management plans; make sound environmental impact assessments to prevent or minimize degradation of aquatic habitats; and provide better public utilization of these diverse, valuable resources. Work plans include management plan and regulation evaluations, angler surveys, fish stockings, and continued smallmouth bass river committee studies/efforts.

Hours 17,739 **Dollars** \$792,865.92

2210 Fishing Management Operations

RF02 Fisheries Management

05 Coldwater Streams

Outcome

Virginia's diversified trout habitat offers a wide range of trout fishing opportunities and the Department's catchable trout stocking program, wild trout program, and fingerling stocking program are designed to meet the needs of the estimated 239,000 trout anglers that fish 1,931,000 days each year on 2,800 miles of trout streams. Evaluating coldwater streams provides data necessary to respond to potential habitat degradation, evaluate current management strategies and adjust as needed to improve and develop new trout fisheries as opportunities become available, and establish longterm trends for our wild trout populations. Work plans include fishery development/management evaluations, angler surveys, habitat improvements, angler access, and trout stockings.

Hours	9,119	Dollars	\$388,462.98
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RF02 Fisheries Management

09 Fish Passage/Shad Restoration

Outcome

Development of fish passage facilities and restoration of alosid stocks are major goals of the Chesapeake Bay Program and the Atlantic State Marine Fisheries Commission, and are initiatives VDGIF has developed into cooperative efforts involving VMRC, USFWS, EPA, NOAA, cities, counties, private interest groups and industry, the Pamunkey and Mattaponi Tribal governments and commercial watermen. American shad broodstock collection and spawning, fry rearing, and stocking for James, Rappahannock, and Potomac Rivers restoration; evaluation of stocking success and contribution of hatchery fish to juvenile shad and returning adults in the James; and monitoring of anadromous fish stocks to determine relative abundance, and spatial and temporal distribution.

Hours	7,110	Dollars	\$174,127.67
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Total for Project RF02

Hours	77,392	Dollars	\$3,137,106.35
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RF03 Fish Culture

RF03 Fish Culture

01 Administrative Duties

Outcome

Plan, coordinate and direct the activities of nine fish hatcheries and three fee fishing areas. Administrative duties include making optimum use of the fiscal, human, physical and biological resources available to these facilities, and to provide technical assistance to maximize cost-efficient hatchery production to enhance or optimize angling opportunity for a variety of fish species in public waters of the Commonwealth.

Hours	12,374	Dollars	\$569,291.51
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RF03 Fish Culture

02 Coldwater Stations

Outcome

Manage the propagation and distribution of approximately 1.39 million catchable and 278,000 fingerling trout. The trout provide recreational angling opportunities on 500 miles of streams, 25 impoundments, 17 special regulation areas, and three department managed fee fishing areas.

Hours	47,974	Dollars	\$1,978,803.35
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RF03 Fish Culture

03 Warmwater Stations

Outcome

Manage the production and distribution of warm and cool water gamefish. Numbers produced are determined from requests generated by management biologists to maintain or enhance fish populations that provide recreational opportunities for the public. Approximately 90 public waters are to be stocked with walleye, muskellunge, sunfish, striped bass, channel catfish, and largemouth and smallmouth bass fingerlings. Total combined fingerling stockings are expected to exceed 1.8 million.

Hours	17,961	Dollars	\$849,899.82
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RF03 Fish Culture

04 Fee Areas

Outcome

Operate two Department fee fishing areas and provide trout for the Douthat State Park fee fishing area. Contract concessionaires provide permits and supplies at the Crooked Creek and Clinch Mountain Fee areas while these services are provided by the state park at Douthat Lake. The 25,000 to 32,000 daily permits will provide \$87,500 to \$112,000 to the agency. Recreational trout angling is provided throughout the summer at Crooked Creek and Clinch Mountain.

Hours	2,730	Dollars	\$57,883.85
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Total for Project RF03

Hours	81,040	Dollars	\$3,455,878.52
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Total for Program 2210

Hours	158,432	Dollars	\$6,592,984.88
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2320 Watchable Wildlife

Authority and Responsibility
Code of Virginia 29.1-103

Purpose: To maximize opportunities for public enjoyment and observation of Virginia's native wildlife, thereby increasing public interest, knowledge, understanding, and involvement in managing wildlife resources.

RW02 Watchable Wildlife

RW02 Watchable Wildlife

01 Administrative Duties

Outcome

This job provides for the administration of activities related to the development and implementation of a comprehensive Watchable Wildlife Program, including project development/administration, and coordination of efforts with other staff, federal/state/local government agencies, and public or private cooperators. The Department's comprehensive Watchable Wildlife program seeks to maximize opportunities for public enjoyment and observation of Virginia's native wildlife, thereby increasing public interest, knowledge, understanding, and involvement in wisely managing the Commonwealth's wildlife resources.

Hours	2,042	Dollars	\$102,895.29
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RW02 Watchable Wildlife

04 Urban Technical Guidance

Outcome

This job provides for the development and implementation of programs for urban constituents. These programs include publications and presentations on nuisance wildlife, preserving green space, urban designs to enhance wildlife, while reducing human/wildlife conflicts, and providing information on wildlife to urban and suburban citizens of Virginia. Web site will be enhanced to deliver information more efficiently would be included in this area where applicable to urban settings.

Hours	1,560	Dollars	\$64,246.08
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RW02 Watchable Wildlife

05 Watchable Wildlife Outreach

Outcome

This project provides for the continued support of existing birding and wildlife festivals and implementation of new festivals to highlight wildlife across Virginia, as well as, development of other publications and information related to wildlife and wildlife/human interactions. The Watchable Wildlife program seeks to maximize opportunities for public enjoyment and observation of Virginia's native wildlife through increased programming, presentations, festivals, and other wildlife viewing outreach efforts. Publication and web site information would be included in this project where it did not specifically relate to urban/suburban environments.

Hours	1,978	Dollars	\$124,458.29
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RW02 Watchable Wildlife

06 Virginia Master Naturalist Program

Outcome

This statewide initiative is a partnership between DGIF, DCR, VMNH, DOF, and Cooperative Extension. The objective is to train a large number of volunteers in natural resource issues and then have them provide volunteer hours back to conserving the natural resources of the Commonwealth. Master Naturalist chapters will be established around the State with the assistance of natural resource agency personnel. This program also provides an excellent outreach opportunity for the Department to explain Agency programs and initiatives, to involve citizens in wildlife conservation and to develop a corps of trained volunteers to staff exhibits, give presentations and assist with habitat maintenance and development projects.

Hours	104	Dollars	\$16,115.99
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Total for Project RW02

Hours	5,684	Dollars	\$307,715.66
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Total for Program 2320

Hours	5,684	Dollars	\$307,715.66
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2400 Boating

Authority and Responsibility

Federal code 46, Chapter 131 ("Wallop Breaux Act" federal funds for boating)

Code of Virginia 29.1-700 - 750.

Authority and Responsibility

Biaggi Act (federal law providing funds for boating safety education and law enforcement)

Purpose: To provide boating law enforcement efforts on public inland waters in Virginia, both fresh and salt. Activities include the detection and apprehension of violations of the motorboat safety laws, inspection of boats for compliance with the boating safety laws, response to calls from the public, investigation of boat thefts, and investigation of boating accidents. Provide for customer service through registration and titling of watercraft.

RB01 Boating Law Enforcement

RB01 Boating Law Enforcement

01 Administrative Duties

Outcome

Hours	505	Dollars	\$22,503.81
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RB01 Boating Law Enforcement

02 Enforcement

Outcome

Maintain a boating law enforcement program in a time of reduced funding for Virginia. Enforcement efforts are intended to provide a deterrent to behaviors that cause boating accidents on the inland streams, rivers, lakes and bays. Activities include regularly scheduled boating safety patrols, special enforcement efforts to detect and deter the operation of boats while under the influence of drugs or alcohol, reckless operation of personal watercraft and high visibility patrols at special events with large concentrations of boats. Additionally, this includes investigations of boating accidents and thefts, collection, preservation and presentation of evidence in court, maintenance of equipment and administrative support.

Hours	103,152	Dollars	\$4,443,069.77
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RB01 Boating Law Enforcement

03 Education/Public Relations

Outcome

Maintain a boating safety public outreach program that focuses on customer priorities including; carrying and use of personal flotation devices, safe boat operation, responsible personal watercraft use, uniform water marker compliance, alcohol/drug and boating operation laws including zero tolerance law for persons under 21 years of age. Promoting boating and boating access areas.

Hours	8	Dollars	\$515.87
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Total for Project RB01

Hours	103,664	Dollars	\$4,466,089.45
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Total for Program 2400

Hours	103,664	Dollars	\$4,466,089.45
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2410 Registration and Titling

Authority and Responsibility
Code of Virginia 29.1-702 - 733.1

Purpose: Administer the registration and titling requirements for powered boats and watercraft for the Commonwealth.

RB02 Boating Registration & Titling

RB02 Boating Registration & Titling

01 Administrative Duties

Outcome

Management of the statewide boat registration and titling, watercraft dealer licensing, and headquarters hunting and fishing licenses. These functions allow boaters to legally operate motorboats on the public waters of the Commonwealth, allow watercraft dealers to legally operate their businesses, and allows legal hunting and fishing for those who buy their licenses at the headquarters building in Richmond.

Hours 1,144 **Dollars** \$45,612.08

Total for Project RB02

Hours 1,144 **Dollars** \$45,612.08

RB03 Boating Registration & Titling

RB03 Boating Registration & Titling

01 Administrative Duties

Outcome

Supervision of the day-to-day operations of the consumer services section at the headquarters building that serves walk-in customers wishing to transact boating business or purchase licenses or products from the agency. Supervision of the operations of the mail-in and phone-in units that process boating applications received through the mail, responds to customers calling the boating section, and generates the actual registrations and titles ready for mailing. Supervision of the evening shift of processors that report to work between 5:00 and 6:00 p.m.

Hours 2,059 **Dollars** \$51,105.52

RB03 Boating Registration & Titling

02 Register & Title Boats

Outcome

Service customers who visit the headquarters building to purchase boat registrations and titles, hunting and fishing licenses, and products sold by the agency. Respond to customers who call the agency through the switchboard, and those who call directly to the boating number for boating services. Process boat registration and titling applications mailed to the agency, print the products and prepare them for mailing, and ensure that thousands of records are microfilmed and stored electronically to meet the requirements of the Code and policies of the Commonwealth.

Hours 24,410 **Dollars** \$766,482.90

RB03 Boating Registration & Titling

08 Computer System Support

Outcome

Maintenance of the Boating Registration and Titling System (BRTS) and associated computer systems. Maintenance activities will meet critical business continuity requirements, functional system requirements and integration needs, end-user ease-of-use requests and other requirements deemed to be necessary for the operation of the system.

Hours 1,040 **Dollars** \$55,223.21

Total for Project RB03

Hours 27,510 **Dollars** \$872,811.63

Total for Program 2410

Hours 28,654 **Dollars** \$918,423.71

2420 Dealer Licensing

Authority and Responsibility
Code of Virginia 29.1-800 - 825

Purpose: Manage the administrative process of licensing boat dealers for the Commonwealth.

RB04 Boat Dealer Licensing

RB04 Boat Dealer Licensing

01 Administrative Duties

Outcome

Supervision of the operations of the dealer licensing, salesmen licensing, and demonstrator licensing functions of the Watercraft Dealer Licensing Act, and supervision of the prepaid accounts function that allows the issuance of registration numbers by many watercraft dealers. Service of boating customers through dealers with prepaid accounts by servicing those accounts, processing the recap sheets for each boat sold, then generating and mailing the actual registration and title once the information is received from the dealer. Resolves citizen complaints relating to watercraft dealers, salespersons, and demonstrators, and serves as liaison with dealers to keep them informed of relevant changes in legislation, policies, and procedures.

	Hours	1,377	Dollars	\$32,645.60
Total for Project RB04	Hours	1,377	Dollars	\$32,645.60
Total for Program 2420	Hours	1,377	Dollars	\$32,645.60

2440 Access Sites

Authority and Responsibility

Federal code 46, Chapter 131 ("Wallop Breaux Act" federal funds for boating)

Code of Virginia 29.1-103, 104, 105

Purpose: Develop and maintain boating access to the waters of Virginia for the purpose of supporting recreational boating and recreational fishing activities.

RB10 Boating Access Site Maintenance

RB10 Boating Access Site Maintenance

01 Administrative Duties

Outcome

Administration and management of the Department's Boating Access Maintenance Program as set forth in the Office of Capital Programs Operating Plan and Administrative Procedures.

Hours	3,390	Dollars	\$125,144.24
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RB10 Boating Access Site Maintenance

13 Preventive/Routine Maintenance

Outcome

Manage the maintenance and repair of public boat landings in the Department's Boating Access Maintenance Program as set forth in the Office of Capital Programs Operating Plan and Administrative Procedures.

Hours	8,341	Dollars	\$552,303.41
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RB10 Boating Access Site Maintenance

14 Operations and Maintenance - Saltwater Access

Outcome

Manage the maintenance and repair of public boat landings in saltwater areas in the Department's Boating Access Maintenance Program as set forth in the Office of Capital Programs Operating Plan and Administrative Procedures.

Hours	1,789	Dollars	\$93,911.15
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Total for Project RB10

Hours	13,520	Dollars	\$771,358.79
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Total for Program 2440

Hours	13,520	Dollars	\$771,358.79
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2600 Facilities Maintenance & Operations

Purpose: To protect and maintain the Department's investment in land, facilities and real property.

RM01 Maintenance

RM01 Maintenance

01 Administrative Duties

Outcome

Administration of the capital maintenance responsibilities on Virginia's statewide system of Wildlife Management Areas, Lakes, and Hatcheries.

Hours 6,493 **Dollars** \$701,611.97

RM01 Maintenance

03 Big Woods Facilities

Outcome

Staff will maintain and improve the infrastructure and public access to the Big Woods WMA. Tasks will include road maintenance, gate installation, sign installation and boundary line marking.

Hours 780 **Dollars** \$30,084.95

RM01 Maintenance

05 Cavalier Facilities Maintenance

Outcome

Facilities maintenance, improvements and developments will be conducted on Cavalier Wildlife Management Area in Chesapeake to optimize public use for wildlife related recreation. Improved and enhanced access and facilities will benefit hunters, anglers, wildlife watchers, boaters, campers, hikers and other citizens of the commonwealth.

Hours 492 **Dollars** \$16,479.06

RM01 Maintenance

06 Hog Island

Outcome

Facilities maintenance, improvements and developments will be conducted on Hog Island Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 400 **Dollars** \$17,542.92

RM01 Maintenance

08 Chickahominy

Outcome

Facilities maintenance, improvements and developments will be conducted on Chickahominy Wildlife Management Area to optimize public use for wildlife-related recreation. Also, one shooting range will be maintained for safe public use. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 516 **Dollars** \$17,951.47

RM01 Maintenance

09 Lands End

Outcome

Facilities maintenance, improvements and developments will be conducted on Lands End Wildlife Management Area to optimize management for wildlife habitats. Improved and maintained access and facilities will enhance our ability to conduct management activities, benefiting hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth in that area.

Hours 276 **Dollars** \$8,700.24

RM01 Maintenance

10 Princess Anne

Outcome

Facilities maintenance, improvements and developments will be conducted on Princess Anne Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 672 **Dollars** \$21,535.77

2600 Facilities Maintenance & Operations

RM01 Maintenance

13 Dick Cross

Outcome

Facilities maintenance, improvements and developments will be conducted on Dick Cross Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,456 **Dollars** \$41,214.16

RM01 Maintenance

15 Amelia

Outcome

Facilities maintenance, improvements and developments will be conducted on Amelia Wildlife Management Area to optimize public use for wildlife-related recreation. Also, one shooting range facility will be maintained for safe public use. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,248 **Dollars** \$51,399.33

RM01 Maintenance

16 Horsepen

Outcome

Facilities maintenance, improvements and developments will be conducted on Horsepen Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$5,822.55

RM01 Maintenance

17 Briery Creek

Outcome

Facilities maintenance, improvements and developments will be conducted on Briery Creek Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$5,759.17

RM01 Maintenance

19 James River

Outcome

Facilities maintenance, improvements and developments will be conducted on James River Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$12,303.69

RM01 Maintenance

20 White Oak

Outcome

Facilities maintenance, improvements and developments will be conducted on White Oak Mountain Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 541 **Dollars** \$26,749.59

RM01 Maintenance

21 Fairystone

Outcome

Facilities maintenance, improvements and developments will be conducted on Fairystone Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 541 **Dollars** \$16,376.37

RM01 Maintenance

22 Turkeycock

Outcome

Facilities maintenance, improvements and developments will be conducted on Turkeycock Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$6,303.69

2600 Facilities Maintenance & Operations

RM01 Maintenance

23 Havens

Outcome

Facilities maintenance, improvements and developments will be conducted on Havens Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 208 **Dollars** \$18,106.30

RM01 Maintenance

30 Big Survey WMA

Outcome

Facilities maintenance, improvements and developments will be conducted on Big Survey Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,554 **Dollars** \$53,788.77

RM01 Maintenance

31 Clinch MT/Hidden Valley

Outcome

Facilities maintenance, improvements and developments will be conducted on Clinch Mountain and Hidden Valley Wildlife Management Areas to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 3,200 **Dollars** \$98,890.35

RM01 Maintenance

36 Short Hills Facilities

Outcome

Staff will plan infrastructure studies for the Short Hills tract in Rockbridge County. Staff will determine best access sites, road and gate placement, erosion potential and the need for signs. Boundary line maintenance will also be addressed.

Hours 83 **Dollars** \$77,784.70

RM01 Maintenance

37 Highland

Outcome

Facilities maintenance, improvements and developments will be conducted on Highland Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 312 **Dollars** \$13,022.48

RM01 Maintenance

38 Goshen/Little North Mountain

Outcome

Facilities maintenance, improvements and developments will be conducted on Goshen and Little North Mountain Wildlife Management Areas to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 1,997 **Dollars** \$89,952.16

RM01 Maintenance

39 Gathright

Outcome

Facilities maintenance, improvements and developments will be conducted on the Gathright Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 62 **Dollars** \$7,969.19

RM01 Maintenance

40 Lake Robertson WMA

Outcome

Facilities maintenance, improvements and developments will be conducted on Lake Robertson Wildlife Management Area to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours 104 **Dollars** \$3,539.73

2600 Facilities Maintenance & Operations

RM01 Maintenance

46 Phelps/Weston WMA

Outcome

Facilities maintenance, improvements and developments will be conducted on the Phelps, Weston, Thompson, Rapidan and Pettigrew Wildlife Management Areas to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours	2,675	Dollars	\$107,919.59
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RM01 Maintenance

47 Florida Rock Facilities

Outcome

Staff will plan to maintain and enhance the public use infrastructure associated with the Florida Rock tract in Caroline County. Plans will be developed for addressing public access roads, parking lots, signs and boundary line maintenance.

Hours	580	Dollars	\$22,288.04
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RM01 Maintenance

50 Powhatan

Outcome

Facilities maintenance, improvements and developments will be conducted on the Powhatan and Hardware River Wildlife Management Areas to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours	2,375	Dollars	\$98,443.44
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RM01 Maintenance

51 Coop National Forest Facilities

Outcome

Staff will maintain public facilities at several sites on National Forests, mostly used by hunters and anglers.

Hours	226	Dollars	\$8,879.82
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RM01 Maintenance

55 Coop WMA

Outcome

Facilities maintenance, improvements and developments will be conducted on cooperative wildlife management areas to optimize public use for wildlife-related recreation. Improved and maintained access and facilities will benefit hunters, anglers, boaters, campers, hikers, wildlife watchers and other citizens of the Commonwealth.

Hours	104	Dollars	\$2,425.82
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RM01 Maintenance

67 Featherfin Facilities Maintenance

Outcome

Wildlife Division staff will maintain gates, parking lots, roads and signs on the Featherfin Wildlife Management Area. This area is enjoyed by hunters, anglers and wildlife watchers. These infrastructure maintenance and enhancement tasks will be in the service to the citizens of Virginia.

Hours	260	Dollars	\$7,643.13
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Total for Project RM01

Hours	27,987	Dollars	\$1,590,488.44
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RM05 DAM SAFETY

RM05 DAM SAFETY

01 Administrative Duties

Outcome

Dam inspections, maintenance, and improvements will be conducted on the Department's public fishing lakes in accordance with Virginia's Dam Safety Program.

Hours	0	Dollars	\$1,000.00
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RM05 DAM SAFETY

02 Dam Safety Review, Analysis & Program

Outcome

To maintain, operate and inspect the dams of the Department in compliance with the federal Dam Safety Act as managed by the Department of Conservation and Recreation, Division of Dam Safety.

Hours	0	Dollars	\$73,100.00
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Total for Project RM05

Hours	0	Dollars	\$74,100.00
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Total for Program 2600

Hours	27,987	Dollars	\$1,664,588.44
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3100 Hunter Safety Education

Authority and Responsibility

Code of Virginia 29.1-300.1 - 300.3

Federal Code 16 U.S.C.669 - 669i ("Pittman-Robertson Act" federal funds)

Purpose: To recruit, select and train volunteer instructors to teach the Basic Hunter Education Course

ES01 Outdoor Education

ES01 Outdoor Education

01 Administrative Duties

Outcome

Perform those administrative functions essential for the operation of the Outdoor Education Program. These functions include procurement, accounting, personnel management and data maintenance.

Hours	7,249	Dollars	\$354,509.99
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ES01 Outdoor Education

02 Student Training/Hunter Education

Outcome

Provide the basic hunter education course to all individuals required to take the course or those that desire to participate in hunter education. The basic course is required of all new hunters 12 to 15 years of age.

Hours	8,652	Dollars	\$444,989.05
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ES01 Outdoor Education

03 Volunteer Management

Outcome

Manage and deliver outdoor education instructor training, recruitment, selection, evaluation and recognition to maintain current volunteer participation levels.

Hours	3,338	Dollars	\$368,405.23
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ES01 Outdoor Education

04 Student Training Outdoor Education

Outcome

To provide outdoor skills training outreach programs to traditional and non-traditional constituents. To increase awareness of and participation in Agency programs.

Hours	2,872	Dollars	\$169,553.46
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Total for Project ES01

Hours	22,111	Dollars	\$1,337,457.72
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Total for Program 3100

Hours	22,111	Dollars	\$1,337,457.72
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3200 Wildlife/Environmental Education

Authority and Responsibility
Code of Virginia 29.1-103, 109
Federal Code 16 U.S.C. 669 - 669i (Pittman-Robertson Act)
Federal Code 16 U.S.C. 777 - 777k (Dingell-Johnson Act)

Purpose: To promote and accomplish the mission of VDGIF through existing news venues and by our own publications. The former is achieved by means of newsletters, releases, and the latter through Virginia Wildlife, hunting, fishing and boating guides, the wildlife calendar as well as the digests for hunting and fishing regulations. To produce the video support needed by the agency, in the areas of public information televised communication for educational purposes.

EW09 Communications

EW09 Communications

01 Administrative Duties

Outcome

Administrative time and efforts expended by the Communications Division staff to address expenditure and time accounting, constituent correspondence, and other such administrative tasks.

Hours	5,596	Dollars	\$137,180.87
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EW09 Communications

03 Hunting & Fishing Regulations

Outcome

Production and distribution of the regulation pamphlets for hunting, fishing, waterfowl, and migratory birds. This printed material delivers a summary of the laws and regulations to facilitate compliance by the agency's hunting and angling constituency.

Hours	468	Dollars	\$180,118.05
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EW09 Communications

04 Virginia Wildlife Calendar

Outcome

Production and distribution of the annual wildlife calendar. This product continues to be a very popular, yet inexpensive, way to deliver information about wildlife resources and Department programs.

Hours	316	Dollars	\$86,541.29
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EW09 Communications

05 Video Production

Outcome

Production of educational and informational material in a video format for television broadcast. Included in these efforts are productions about agency programs and wildlife resources, wildlife management videos for public school use, video news releases, public service announcements, commercial advertisements, training tapes for internal DGIF use, productions for other state agencies, and video for law enforcement use.

Hours	1,740	Dollars	\$206,189.81
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EW09 Communications

08 Media Relations

Outcome

Delivers a coordinated effort for the agency to work proactively with the print and electronic media. Through frequent and consistent contact with radio, television, and newspaper reporters, the agency develops a positive relationship with the press and subsequently receives extensive coverage of its programs and activities.

Hours	942	Dollars	\$35,799.09
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EW09 Communications

09 e-Outdoor Report

Outcome

Develop and distributes a bi-weekly electronic Outdoor Report to be e-mailed to subscribers. It provides greater focus on outreach to constituents and increases circulation of news clips on wildlife, hunting regulations and seasons, fishing, boating, special events, safety afield and partner programs. The Outdoor Report provides all Divisions of the agency an opportunity to fulfill their outreach, constituent development and education mandates.

Hours	604	Dollars	\$33,664.01
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Total for Project EW09

Hours	9,666	Dollars	\$679,493.12
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Total for Program 3200

Hours	9,666	Dollars	\$679,493.12
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3210 Wildlife Education

Purpose: To deliver teacher materials, workshops, seminars, collaboration with other adult educators, exhibits and presentations, and wildlife education materials for Department staff to develop an enhanced awareness of and appreciation for wildlife resources.

EW01 Project Wild

EW01 Project Wild

Outcome

Materials will be developed for use by Virginia's school teachers participating in Project WILD.

Hours	46	Dollars	\$18,838.33
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Total for Project EW01

Hours	46	Dollars	\$18,838.33
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EW03 General Wildlife Education

EW03 General Wildlife Education

01 Administrative Duties

Outcome

Project WILD will be offered to elementary and secondary schools throughout the Commonwealth. Project WILD seeks to integrate biologically correct references to wildlife in routine lesson planning, thereby offering a more balanced view of wildlife resources.

Hours	1,414	Dollars	\$63,921.34
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EW03 General Wildlife Education

02 Virginia Envirothon Competition

Outcome

Materials will be produced for support of the wildlife segment of the state Envirothon competition.

Hours	32	Dollars	\$1,278.84
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EW03 General Wildlife Education

03 Virginia Naturally

Outcome

Support will be provided to other natural resource agencies on the Virginia Naturally Initiative and to coordinate the Exemplary Schools portion of the effort.

Hours	60	Dollars	\$5,397.82
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EW03 General Wildlife Education

04 Materials Development

Outcome

Educational materials will be developed to support wildlife educational efforts in Virginia. Increased wildlife education will produce a better understanding of wildlife resources in Virginia.

Hours	144	Dollars	\$6,254.76
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EW03 General Wildlife Education

05 Facilitator Training

Outcome

Volunteers conduct many Project WILD and WILD School Site projects, and training facilitators are needed to train the volunteers. Training facilitators will improve the ability of volunteer instructors to offer a correct and balanced view of wildlife through Project WILD.

Hours	221	Dollars	\$16,097.01
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EW03 General Wildlife Education

06 Teacher Workshops

Outcome

Educational workshops are conducted for school teachers, scout leaders and others that interact with children, so that they can present correct and balanced information regarding wildlife in Virginia.

Hours	350	Dollars	\$19,087.26
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EW03 General Wildlife Education

07 Group Presentations

Outcome

Wildlife Education staff will conduct educational presentations to schools, civic organizations and others regarding wildlife and DGIF. This will result in a more balanced view of wildlife on the part of the general public.

Hours	84	Dollars	\$2,990.59
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3210 Wildlife Education

EW03 General Wildlife Education

08 Exhibits/Mounted Specimens

Outcome

Wildlife Education staff will coordinate mounted specimens and other exhibit items for the Agency. Educational exhibits at sportsmen's events, State and County Fairs, and legislative events will be enhanced by the use of good-quality specimens.

Hours	182	Dollars	\$11,591.74
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EW03 General Wildlife Education

10 Schoolyard Habitats

Outcome

Workshops will be conducted for teachers and other educators to train them in methods of developing and using a school yard wildlife habitat.

Hours	312	Dollars	\$20,013.75
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EW03 General Wildlife Education

11 Industrial Habitats

Outcome

This job will provide support, outreach and seminars to corporate interests that wish to improve habitat on their properties.

Hours	104	Dollars	\$7,634.58
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EW03 General Wildlife Education

12 Backyard Habitats

Outcome

Provide materials, information and seminars for homeowners in urban and suburban areas on methods to improve wildlife habitats around the home.

Hours	666	Dollars	\$32,479.33
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EW03 General Wildlife Education

13 WMA Education Support

Outcome

This job will provide assistance to WMA management staff in developing interpretive signs and brochures for WMA visitors.

Hours	83	Dollars	\$4,723.67
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EW03 General Wildlife Education

16 DGIF/VCU Teacher In-Service

Outcome

The Virginia Department of Game and Inland Fisheries and Virginia Commonwealth University will offer a 40-hour workshop for middle school and high school science teachers to learn about Virginia's birds, fish, mammals, and herptofauna. The course will introduce the principles and technologies used by wildlife biologists, wetland scientists, and other researchers to manage and conserve wildlife populations and habitats.

Hours	90	Dollars	\$7,521.72
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Total for Project EW03

Hours	3,741	Dollars	\$198,992.40
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Total for Program 3210

Hours	3,787	Dollars	\$217,830.72
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3220 Aquatic Resource Education

Purpose: To deliver youth and adult aquatic education through angling clinics and seminars, home study kits, exhibits at major fishing events and partnerships with other national scope aquatic education programs.

EW04 Fish Citation Awards

EW04 Fish Citation Awards

Outcome

Adminstration of the Fish Citations Awards program.

01 Administrative Duties

Hours	172	Dollars	\$8,620.64
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EW04 Fish Citation Awards

Outcome

Oversees the production of over 8,000 angler awards annually; manages the flow, and participates in the processing of award applications; inputs data, prints certificates, extracts data for special awards recipients, coordinates production schedules and mailings, maintains and updates database of over 170,000 records.

02 Awards Production

Hours	916	Dollars	\$21,474.89
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Total for Project EW04

Hours	1,088	Dollars	\$30,095.53
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Total for Program 3220

Hours	1,088	Dollars	\$30,095.53
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3300 Boating Education

Purpose: Provide educational programs to boaters of the waterways in Virginia.

EB06 Boating Education Student Training

EB06 Boating Education Student Training

01 Administrative Duties

Outcome

Provide administrative support for the boating safety education program and includes such items as volunteer instructor mileage reimbursement, boating course advertisements, instructor incentive awards, expenditure and time accounting, and staff travel and training.

Hours	9,606	Dollars	\$454,256.25
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EB06 Boating Education Student Training

02 Adult Training

Outcome

Provide for the delivery of boating education to an adult audience to facilitate a safer and more enjoyable recreational boating experience. Included in this job are course materials, training aids, educational items, reference information, and other marketing items to enhance the Department's formal eight-hour course in Virginia Boating Basics.

Hours	1,100	Dollars	\$16,375.48
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EB06 Boating Education Student Training

03 Youth Training

Outcome

Provide the youth education component of boating safety education and delivers classroom instruction to students in Grades 3 and 4 using the Youth Water and Boating Safety student curriculum. Over a six-week period, volunteer instructors provide six 1-hour classroom presentations as part of the elementary school instruction. Also included is the recruitment and training of youth boating instructors.

Hours	1,100	Dollars	\$16,379.94
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Total for Project EB06

Hours	11,806	Dollars	\$487,011.68
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Total for Program 3300

Hours	11,806	Dollars	\$487,011.68
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3400 Agency Outreach Programs

Purpose: Develop and maintain a public that is aware of and informed about agency responsibilities and programs within the Commonwealth. Foster an understanding within the public of the importance and benefit of wildlife associated recreation and boating throughout Virginia.

EW11 Agency Outreach

EW11 Agency Outreach

02 Virginia Wildlife Magazine

Outcome

Production and distribution of the agency's monthly flagship publication. This information and education effort is an integral part of the agency's communication products designed to support the Department's mission and foster an enhanced understanding of and appreciation for the Commonwealth's wildlife resources and boating opportunities. Increase the awareness of the Department of Game and Inland Fisheries within the general population of the Commonwealth. Increased awareness would be indicated by greater name recognition and awareness of the programs conducted by the Department. Successful operation of the program should result in the overall performance of the agency being rated by the public as positive and the public being supportive of those programs.

Hours	4,196	Dollars	\$686,514.03
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EW11 Agency Outreach

03 Marketing

Outcome

This job provides for the development and delivery of targeted marketing campaigns in support of the Department's mission and to foster an increased awareness about the Commonwealth's wildlife resources and boating opportunities. In this fiscal year, the agency will advance two campaigns. One campaign will promote the new apprentice hunter license to encourage participation in hunting. The other campaign will promote the new boating education safety requirements to ensure that boat owners and operators are aware of the new laws and regulations.

Hours	690	Dollars	\$249,277.53
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EW11 Agency Outreach

07 Information Desk

Outcome

Provides informational services about agency programs and activities for direct walk-in customers, telephone inquiries, and mail/e-mail customers. The front information office also handles the sale of promotional products such as calendars, posters, books, magazines, etc. and is the primary distribution source for printed materials and general information about the agency.

Hours	1,974	Dollars	\$32,992.14
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EW11 Agency Outreach

10 Web Site

Outcome

This job provides for the development, maintenance and enhancement of the agency's Internet web site. The web site is managed for Department staff, cooperators, constituents, and the general public as another mechanism for providing efficient customer service and access to agency-related information.

Hours	3,840	Dollars	\$119,423.59
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EW11 Agency Outreach

11 Hunter Recruitment/Retention

Outcome

Participation in hunting has been static or declining slowly for the past several decades. While there exist successful programs designed to promote the sport to those with interest, there is no program in place designed to address the needs and concerns of active hunters who gradually fall away from the pastime of hunting.

Many surveys indicate that a general lack of knowledge about places to go to hunt is a substantial impediment to continued participation in hunting, especially among the more casual practitioners. This project will address that issue, by compiling, coordinating and extending information regarding public access hunting in Virginia.

Hours	900	Dollars	\$41,835.44
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Total for Project EW11

Hours	11,600	Dollars	\$1,130,042.74
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SR01 Retail Sales

SR01 Retail Sales

02 Retail Sales Operations

Outcome

Sale of retail items that support the marketing and public outreach requirements of the agency.

Hours	437	Dollars	\$55,844.74
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3400 Agency Outreach Programs

Total for Project SR01

Hours 437 Dollars \$55,844.74

Total for Program 3400

Hours 12,036 Dollars \$1,185,887.48

4220 Maintenance (Owned Facilities)

Authority and Responsibility
Code of Virginia 29.1-103, 105

Purpose: Management of central office administration buildings

AL04 Central Headquarters

AL04 Central Headquarters

01 Administration

Outcome

To administer the central office headquarters facilities in Richmond.

Hours	1,248	Dollars	\$66,715.08
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AL04 Central Headquarters

18 Maintenance/Operations

Outcome

To operate and maintain the central office headquarters complex facilities for the Department.

Hours	2,142	Dollars	\$607,402.02
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Total for Project AL04

Hours	3,390	Dollars	\$674,117.10
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Total for Program 4220

Hours	3,390	Dollars	\$674,117.10
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4230 Leases/Agreements

Purpose: Manage agency leasing and leased buildings.

AL05 Leased Facilities

AL05 Leased Facilities

02 Payments of Rent and Leases

Outcome

To track and dispense real property expenditures and documents for the Department as set forth in leases, licenses, agreements, and payments in lieu of taxes according to the Office of Capital Programs Operating Plan and Administrative Procedures.

	Hours	0	Dollars	\$699,270.00
Total for Project AL05	Hours	0	Dollars	\$699,270.00
Total for Program 4230	Hours	0	Dollars	\$699,270.00

4310 Information Management

Purpose: To develop and maintain the administrative and programmatic information management systems necessary for efficient management of the agency. To provide the efficient management and support of the agency computer operations and central data entry functions. Provide for the operations and support for the mail room in the agency central office.

AM04 Software Maintenance

AM04 Software Maintenance

11 Miscellaneous Systems

Outcome

Maintain miscellaneous other systems and address corrective, adaptive and enhancement requests within established priorities and resource limitations.

Hours	7,200	Dollars	\$322,180.43
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Total for Project AM04

Hours	7,200	Dollars	\$322,180.43
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AM05 System Support Development

AM05 System Support Development

01 Administrative Duties

Outcome

Efficient management of the development and maintenance of agency software systems used to support administrative and program areas of the agency's operations. Management will ensure compliance with generally accepted procedures for conducting software maintenance and development including the maintenance of documentation required by the Commonwealth through policy directive or regulations. Modern project management techniques will be used to monitor the ongoing operations and effectiveness of the maintenance and development processes.

Hours	0	Dollars	\$58,332.00
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AM05 System Support Development

06 Miscellaneous Development

Outcome

Development of small, ad-hoc requests that generally take less than 3-5 business days and can be fit into existing schedule gaps. These systems generally are important for program efficiencies but not critical or large enough to warrant full scale project planning

Hours	6,980	Dollars	\$311,439.97
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Total for Project AM05

Hours	6,980	Dollars	\$369,771.97
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AM06 Information Management Admin.

AM06 Information Management Admin.

01 Administrative Duties

Outcome

Efficiently and effectively manage the operations of the agency computer systems from the desktop to the internet. Effective management will be determined by evaluating overall availability, system capacity and appropriateness of equipment to the task. Efficiency will be evaluated by determining the total cost of ownership for equipment and systems and evaluate those cost by industry standards and Commonwealth standards.

Hours	2,734	Dollars	\$195,573.33
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AM06 Information Management Admin.

03 Telecommunications

Outcome

Provide for the continued management of the voice and data communications systems of the Agency. Within the next year, the appropriateness of establishing a statewide virtual private network (VPN) for Department employees will be determined. If found to be appropriate, the VPN system will be developed and deployed. The telecommunications processing system will be streamlined.

Hours	1,168	Dollars	\$100,108.43
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AM06 Information Management Admin.

07 Time Accounting Operations

Outcome

Timely and accurate processing of time accounting data submitted by agency employees.

Hours	1,260	Dollars	\$37,029.51
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4310 Information Management

AM06 Information Management Admin.

18 IT Security Compliance Project

Outcome

Project activities to comply with all applicable VITA security policies. Includes documentation and IT redesign activities.

Hours	380	Dollars	\$16,700.00
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Total for Project AM06

Hours	5,542	Dollars	\$349,411.27
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AM07 Mail Room

AM07 Mail Room

02 Warehouse

Outcome

To support the mission of the Agency and its customers through the timely processing of all incoming and outgoing mail, and the receipt, issuance and distribution of supplies and equipment that is centrally received / stored at the loading dock.

Hours	208	Dollars	\$5,402.26
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AM07 Mail Room

04 Operations

Outcome

To manage the agency's warehouse operations to include; the receipt, storage, inventory management and distribution of supplies, materials, records, and equipment.

Hours	2,540	Dollars	\$94,414.05
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Total for Project AM07

Hours	2,748	Dollars	\$99,816.31
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VT51 VITA charges for service area 511

VT51 VITA charges for service area 511

02 VITA service area wildlife education

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$69,473.29
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VT51 VITA charges for service area 511

03 VITA service area wildlife enforcement

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$399,146.19
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VT51 VITA charges for service area 511

06 VITA service area wildlife management

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$506,998.92
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Total for Project VT51

Hours	0	Dollars	\$975,618.40
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VT59 VITA charges for service area 599

VT59 VITA charges for service area 599

01 VITA service area administration

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$75,719.80
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VT59 VITA charges for service area 599

02 VITA service area IT

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$52,039.92
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Total for Project VT59

Hours	0	Dollars	\$127,759.72
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vt62 VITA for service area 625

4310 Information Management

vt62 VITA for service area 625

01 VITA service area boat admin

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$45,144.63
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vt62 VITA for service area 625

02 VITA service area boat education

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$12,489.58
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vt62 VITA for service area 625

03 VITA service area boat enforcement

Outcome

Distribute VITA Seat Management costs appropriately across DGIF program areas to accurately reflect the agency appropriation.

Hours	0	Dollars	\$150,785.67
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Total for Project vt62

Hours	0	Dollars	\$208,419.88
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Total for Program 4310

Hours	22,470	Dollars	\$2,452,977.97
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4330 Financial Management

Purpose: Operation of the general accounting section and the permitting section for recording and reporting of financial data. Operation of the license accounting section which distributes hunting, fishing, and trapping licenses through the license agent network throughout the state and the permitting section which processes requests for special licenses

AM10 Budgeting Development & Management

AM10 Budgeting Development &

02 Development/Management

Outcome

Development of the agency budget.

Hours	1,212	Dollars	\$45,329.29
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Total for Project AM10

Hours	1,212	Dollars	\$45,329.29
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AM11 General Accounting

AM11 General Accounting

01 Administrative Duties

Outcome

Ensure that the accounting staff has proper direction and resources to perform assigned duties in an accurate and timely manner.

Hours	1,414	Dollars	\$57,866.52
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AM11 General Accounting

03 Accounting

Outcome

Ensure the proper accounting and reporting of revenues, expenditures, payroll and other financial data for the agency. Also ensure that the data is timely, relevant, and accurate.

Hours	11,266	Dollars	\$521,978.90
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AM11 General Accounting

04 Grants Accounting

Outcome

Ensure timely and accurate federal grants fund accounting. Provide information to management to ensure that the Department's federal reimbursements for qualified projects are maximized.

Hours	1,456	Dollars	\$54,744.98
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AM11 General Accounting

05 Permits

Outcome

Administration of the majority of the permitting functions for the Department in accordance with state laws and regulations enabling constituents to lawfully take, possess, transport, sell, propagate and otherwise use or manipulate wildlife species in Virginia. Permits staff process over 2,000 permit applications annually. Permits administered by this program include: Collect for Sale, Commercial Nuisance Animal, Exhibitor, Exotic Import, Falconry, Field Trial, Foxhound Training, Fur Dealer, Gill Net, Haul Seine, Hold and Sell, Nonresident Harvester, Nonresident Trapping, Propagate and Sell, Shooting Preserve, Rehabilitator, and Taxidermy.

Hours	1,599	Dollars	\$49,352.20
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Total for Project AM11

Hours	15,735	Dollars	\$683,942.59
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AM12 License Accounting

AM12 License Accounting

02 License Accounting

Outcome

Ensure the proper recording and reporting of hunting and fishing license revenue for over 700 license agents throughout the Commonwealth in a timely and accurate manner.

Hours	3,286	Dollars	\$194,168.42
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Total for Project AM12

Hours	3,286	Dollars	\$194,168.42
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AM13 Procurement

4330 Financial Management

AM13 Procurement

01 Administrative Duties

Outcome

Administer the procurement of goods and services in a timely and cost effective manner and in compliance with all State laws policies and procedures. To maximize the use of available technology to enhance and expand communications and customer service to all elements of the DGIF.

Hours	1,456	Dollars	\$43,591.04
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AM13 Procurement

02 Procurement of Goods & Services

Outcome

Perform the centralized purchasing functions of the Agency, through the acquisition of required goods and services, in a timely and cost effective manner and in compliance with all State laws policies and procedures. To develop and administer procurement contracts.

Hours	4,763	Dollars	\$150,454.50
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Total for Project AM13

Hours	6,219	Dollars	\$194,045.54
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Total for Program 4330

Hours	26,453	Dollars	\$1,117,485.83
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4340 Regulations

Purpose: To effectively manage the process of developing, publicizing, receiving comment on and adopting regulations necessary for the management of the wildlife, fisheries and recreational boating resources of the Commonwealth; to maximize public involvement in the agency's regulatory processes; and to manage the agency's compliance with the Virginia Freedom of Information Act.

AM14 Regulatory Coordination & Open Government

AM14 Regulatory Coordination & Open

01 Administrative Duties

Outcome

The purpose of this job is to address those administrative functions essential for the operation of the Policy Analyses and Regulatory Coordination program area for the various sub-units of the Department. Activities in this area ensure compliance with agency and state policies, regulations and laws for procurement, records management, budget development and monitoring, and personnel management.

Hours	125	Dollars	\$4,794.18
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AM14 Regulatory Coordination & Open

03 Open Govt and FOI

Outcome

The purpose of this job is to maximize public involvement in the agency's development, review, or amendment of wildlife, fisheries and boating regulations. Towards these ends, the public involvement coordination function includes: (i) acting as internal agency advocate for the most extensive, convenient, and unencumbered information access and participation by the public that is feasible; (ii) announcing and coordinating public comment periods for proposed regulations, (iii) administering written comments received during such periods; and (iv) ensuring or providing for a point of contact for public access to documents which help them interpret or comply with Code, regulations, permit conditions, or rules (i.e. "guidance documents" under the Virginia Register Act), and DGIF's "force-of-law" forms.

Hours	1,606	Dollars	\$99,759.76
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Total for Project AM14

Hours	1,731	Dollars	\$104,553.94
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Total for Program 4340

Hours	1,731	Dollars	\$104,553.94
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4350 Customer Management

Purpose: Provide timely and effective customer service to the public that purchases hunting and fishing licenses from the agency.

AC01 Customer Relationship Management

AC01 Customer Relationship Management 01 CRM Administration

Outcome

Management of Customer Service Center to provide coverage during normal business hours and during periods of anticipated high volume.

Hours	624	Dollars	\$20,150.94
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AC01 Customer Relationship Management 02 CRM Call Center

Outcome

Improvement of customer satisfaction and improve the "customer friendly" perception of the agency for those customers needing assistance with the hunting and fishing licensing process and general information.

Hours	8,486	Dollars	\$313,946.70
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AC01 Customer Relationship Management 03 VMRC fulfillment

Outcome

Management of Virginia Marine Resources Commission Recreational Saltwater Fishing Licenses.

Hours	21	Dollars	\$592.89
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Total for Project AC01

Hours	9,131	Dollars	\$334,690.53
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Total for Program 4350

Hours	9,131	Dollars	\$334,690.53
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4400 Policy and Planning

Purpose: Develop the strategic issues and direction for the Department. To coordinate the Virginia Government Performance and Results Act process with the Department of Planning and Budget and the General Assembly.

AS01 Policy and Planning

AS01 Policy and Planning

01 Policy and Planning Administration

Outcome

Administration of strategic planning and operational planning efforts for the Department and coordination of strategic planning efforts with the state performance act processes.

Hours	320	Dollars	\$16,035.57
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AS01 Policy and Planning

02 Policy and planning development

Outcome

Research, development and reporting of strategic issues.

Hours	590	Dollars	\$27,563.33
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Total for Project AS01

Hours	910	Dollars	\$43,598.90
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Total for Program 4400

Hours	910	Dollars	\$43,598.90
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4500 Personnel Management

Authority and Responsibility
Code of Virginia 2.1-114.7, 29.1-109, 29.1-200
Virginia Workmen's Compensation Act
Federal Fair Labor Standards Act
Federal Americans With Disabilities Act
Federal Civil Rights Act of 1991
Federal Occupational Safety and Health Act
Federal Age Discrimination and Employment Act

Purpose: The entry level and ongoing training and educational efforts of the agency. It includes all mandated, specialized and career development training programs.

AP01 Training and Development

AP01 Training and Development

01 Administrative Duties

Outcome

Provide for the administration pertaining to the training and development of employees of the Department. Designed to improve the productivity and maintain job effectiveness.

Hours 4,277 **Dollars** \$127,497.41

AP01 Training and Development

02 Training for Supervisor/Managers

Outcome

Provides for the planning, administration, and implementation of training programs for managers and supervisors in order to meet workforce development needs.

Hours 978 **Dollars** \$51,810.84

AP01 Training and Development

03 In-Service Training

Outcome

Provide training for law enforcement division staff members in order to meet standards mandated by the Code of Virginia and to reduce agency risk in high liability areas of operations.

Hours 3,459 **Dollars** \$316,403.16

AP01 Training and Development

04 Basic Training

Outcome

Provide basic training program for new conservation police officers according to standards established by the Virginia Criminal Justice Services Commission. This training provides entry level conservation police officers with the knowledge necessary to begin their enforcement activities in the field under the supervision of a field training officer.

Hours 1,650 **Dollars** \$229,860.34

AP01 Training and Development

05 Specialized Training

Outcome

Provide for training opportunities in the areas of hunting accident investigation, instructional techniques, volunteer management, leadership development, and others.

Hours 1,040 **Dollars** \$54,001.52

AP01 Training and Development

06 Law Basic Academy

Outcome

Train CPO recruits to the minimum Department of Criminal Justice Law Enforcement Officer Standards.

Hours 42 **Dollars** \$1,908.26

AP01 Training and Development

09 Employee Orientation

Outcome

Provide employee orientation to all new DGIF employees

Hours 290 **Dollars** \$19,048.29

4500 Personnel Management

AP01 Training and Development

13 Leadership Development Program

Outcome

Provide leadership training for DGIF employees to meet the agency's needs for succession planning and talent management. Effectiveness will be determined by the overall ability to graduating Fellows to serve in leadership roles at various levels throughout DGIF.

	Hours	688	Dollars	\$26,426.38
Total for Project AP01	Hours	12,422	Dollars	\$826,956.19
Total for Program 4500	Hours	12,422	Dollars	\$826,956.19

4600 General Administration

Authority and Responsibility
Code of Virginia 29.1-109

Purpose: General administration of the agency, including general program development and coordination, personnel supervision, budget preparation and management, procurement of equipment and supplies, maintenance of administrative files, mail services, position advertisement, and other general functions.

AG21 Agency General Administration

AG21 Agency General Administration

01 Administrative Duties

Outcome

Deliver services to interested and involved constituents, the Office of the Secretary of Natural Resources, the Office of the Attorney General, and other agencies at the local, state and federal government levels. Benefits are realized by being responsive, in a timely and appropriate fashion, to an array of issues concerning the Commonwealth's wildlife resources and the Department's programs and activities. Perform the general administrative duties of the Department.

Hours 23,617 **Dollars** \$1,513,047.07

AG21 Agency General Administration

02 Legislative Efforts

Outcome

Support and coordinate agency legislative efforts to achieve effective resolution on legislative initiatives pertaining to wildlife management, boating, and other related subjects. These efforts include the development and submission of the agency's legislative package to the Secretary's Office, incorporating constituent input and feedback, and identifying potential patrons; participating in frequent home office and Richmond meetings with legislators on the House/Senate Conservation and Finance committees and other key legislators; and coordination with the Secretary's Office and Board regarding agency and Administration positions on specific issues. Additionally, this job includes the monitoring and comment on federal legislative initiatives potentially impacting DGIF activities.

Hours 1,638 **Dollars** \$104,541.01

AG21 Agency General Administration

03 Board Activities

Outcome

The coordination of issues with the Board. Benefits are realized by having an effective communications process with the Board on issues that could affect the Commonwealth's wildlife resources.

Hours 2,416 **Dollars** \$97,073.06

AG21 Agency General Administration

04 Recruitment and Selection

Outcome

Provides for the recruitment and selection of employees and includes advertising, processing, screening, and hiring to ensure the selection of the best applicants.

Hours 1,204 **Dollars** \$78,578.66

AG21 Agency General Administration

05 Compensation Management

Outcome

Provides for the administration of the Commonwealth's new Compensation Management System and includes wage and salary administration, job analyses, and job evaluations.

Hours 850 **Dollars** \$37,149.66

AG21 Agency General Administration

06 Employee Relations

Outcome

Provide for the handling of grievances, coordination of mediation activities, and address performance management issues affecting managers and employees.

Hours 500 **Dollars** \$21,616.24

AG21 Agency General Administration

07 Benefits

Outcome

Provides for the administration of federally mandated, state, and/or department provided employee benefits including leave, short-term disability, workers' compensation, health and life insurance, unemployment compensation, flexible spending accounts, deferred compensation, and retirement.

Hours 750 **Dollars** \$31,531.18

4600 General Administration

AG21 Agency General Administration

08 EEO/AA

Outcome

Maintain a diversified workforce at DGIF.

Hours 90 Dollars \$4,230.38

AG21 Agency General Administration

15 Insurance

Outcome

Payment for various types of insurance to the Division of Risk Management. This is the Agency's share of the cost of self-insurance by the Commonwealth.

Hours 0 Dollars \$653,941.00

AG21 Agency General Administration

20 HQ Vehicle Maintenance

Outcome

Maintain the HQ motor fleet in proper working order.

Hours 520 Dollars \$75,717.42

AG21 Agency General Administration

21 Capital Outlay Management

Outcome

To manage capital and non-capital projects as set forth in the Office of Capital Programs Operating Plan and Administrative Procedures.

Hours 7,592 Dollars \$344,439.85

AG21 Agency General Administration

22 Real Property Management

Outcome

To manage the Real Property activities and projects as set forth in the Office of Capital Programs Operating Plan and Administrative Procedures.

Hours 4,306 Dollars \$201,344.67

AG21 Agency General Administration

30 Emergency Services

Outcome

Operate and maintain a 24 hour dispatch center

Hours 6,450 Dollars \$156,638.45

AG21 Agency General Administration

40 Internal Auditor Functions

Outcome

Add value to the agency's operations by providing independent, objective assurance and consulting services.

Hours 1,000 Dollars \$44,844.20

AG21 Agency General Administration

50 COOP Activities

Outcome

These activities ensure the agency maintains essential functions during emergency situations that may result in undue risk to the health and safety of employees, the public, or significant damage to property or equipment.

Hours 505 Dollars \$20,679.64

Total for Project AG21

Hours 51,437 Dollars \$3,385,372.49

AG99 Agency Leave

AG99 Agency Leave

99 Miscellaneous-All Leave

Outcome

The leave time for holidays and vacations for full time employees.

Hours 126,327 Dollars \$4,229,547.36

Total for Project AG99

Hours 126,327 Dollars \$4,229,547.36

Total for Program 4600

Hours 177,764 Dollars \$7,614,919.85

4600 General Administration

Grand Total Hours 1,037,553 **Dollars** \$52,514,377.86

