Agency Activity Inventory  
by Agency  
Appropriation Period: FY 2010-11

**Agency:** P12 - Forestry Commission  
**Functional Group:** Economic Development & Natural Resources

### 1192 Wildland Firefighting

Wildland fire protection of life, property, and the state's natural resources is the Forestry Commission's highest mission priority. The Forestry Commission, an emergency response agency, charged with the suppression of wildland fires, strives to maintain a well trained and equipped wildland fire fighting force and ensures its preparedness through associated support functions and cooperative agreements maintained with 450 fire departments. For FY2010, $225,612 of Volunteer Fire Assistance federal funds were passed through to Volunteer Fire Departments through a competitive grant system. Title 48-23-90

**Statewide Result Area:** Improve the quality of South Carolina's natural resources  
**Strategy:** Provide for the response and prevention of irresponsible human behavior or non-human natural resource destruction.

**FY 2010-11**

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$7,208,118</td>
<td>$5,255,691</td>
<td>$1,329,427</td>
<td>$0</td>
<td>$500,000</td>
<td>$123,000</td>
<td>227.30</td>
</tr>
</tbody>
</table>

**Other Fund - Subfund No. & Title:**  
3035 Operating Fund

**Budgetary Program No.:** II, IV

**Expected Results:**
Respond according to following priorities: protecting life, property, and natural resources. Wildfire response personnel, including detection, reconnaissance, support, and suppression resources maintain a threat-appropriate level of readiness, with readiness increasing as wildfire danger escalates. To enhance the State's capability to respond to natural and man-made disasters, the Forestry Commission has trained Incident Management Teams that are available as to all agencies a Statewide resource. These teams are also state leads on other disasters, e.g. terrorism and hurricanes.

**Outcome Measures:**
A quick response on initial attack with properly trained and well-equipped firefighters is essential to keep wildland fire losses to a minimum. Prolonged wet weather created a historically mild fire season. The number of fires (1,639) in FY 2010 was below the 5 year average of 2,662 and the number of acres burned (8,443.9) was below the 5 year average of 18,882 acres. Average response time was 34.02 minutes which is above the agency goal of 30 minutes when fully staffed.
Wildland Fire Prevention

With South Carolina's population expanding into forested areas, creating the Wildland Urban Interface (WUI), the Forestry Commission works diligently to inform homeowners, community leaders, developers and planners in strategies for reducing the risks of wildland fire and thereby protecting their homes and communities. 95% of wildfires were human caused (5% were caused by lightning). 44% of the fires were caused by escaped debris burns and 23% of the fires were caused by arson. Over the years many homes and structures have been lost to wildfire. This was especially true on the Highway 31 Fire in which 183 structures were damaged or destroyed plus $17 million in timber. Total damages exceeded $50 million. To raise awareness of this problem, the commission conducts homeowner and community leader workshops; develops Community Wildfire Protection Plans based on those communities assessed at high risk to wildfire; recommend hazardous fuels reduction projects to reduce hazardous fuel loads; coordinates with local fire departments; conducts smoke management workshops; investigates wildfires to determine cause and origin; enforces the state's outdoor burning laws; Title 48-23-90.

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for and expand programs aimed at individual-level citizen stewardship and education.

Expected Results: Reduction of wildland fires, especially those caused by debris burning and woods arson which are directly associated with risks to life, property and natural resources; homeowners learning to fireproof their homes and surrounding landscapes; developers and planners incorporating wildfire prevention measures in new developments; increased public awareness of safe and proper techniques in outdoor burning of debris; and an increased public awareness of outdoor burning laws. Active enforcement of outdoor burning laws adds emphasis to the fire education message. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Management Team.

Outcome Measures:
A statewide wildfire prevention awareness effort was made across the state prior to the spring wildfire season of 2010 to promote safe debris burning. In cooperation with and assistance from local fire departments and Clemson Extension agents in the Piedmont, SCFC team members distributed "Think Before You Burn" promotional materials to 1,049 schools, businesses and public buildings. Think Before You Burn informational brochures and other fire prevention materials were distributed in each of the counties along specific rural trap lines (areas where wildfires are known to occur). Some Firewise promotional material/items were also distributed. Spanish versions of the "Think Before You Burn" brochure were also distributed in appropriate areas. Demonstrations on how to burn yard debris carefully and properly were conducted for the media to use on their nightly coverage in areas where communities at risk from wildfire are situated and where debris burn escapes are a primary cause of wildfires. Interviews were conducted with local media, public service announcements were distributed and billboards placed in areas to increase public awareness. Think Before You Burn posters were posted in highly

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2010-11</td>
<td>$969,685</td>
<td>$234,685</td>
<td>$735,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>24.10</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title: 

Budgetary Program No.: II, IV

Natural Resources

State of South Carolina
visible locations in targeted high risk communities. Team members conducted burn site inspections for homeowners who were conducting debris burns. During the year SCFC officers investigated 882 fires and issued a total of 251 citations for fire law violations.

Agency: P12 - Forestry Commission

1194 Law Enforcement - Timber Theft, Fraud and Arson Investigation

Investigate all reported timber theft and timber transaction crimes on state and private lands. Investigators are trained in technical forestry issues including forestry, forest products measurements, timber sales processes and procedures, and timber trespass in addition to standard law enforcement procedures. Cooperate with U. S. Forest Service law enforcement, forest industry security agents, as well as local law enforcement. Primary victims are the elderly, minorities and absentee landowners. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for the marketing and enhancement of the economic and social value of SC's natural resources.

FY 2010-11

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$231,356</td>
<td>$201,356</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$30,000</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title: 3035 Operating Fund

Budgetary Program No.: II

Expected Results:
Identification and prosecution of persons committing forest products theft and fraud and other criminal acts related to timberland and its uses. Reduction in the number of theft and fraud cases over time and/or the monetary loss associated with those cases. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team. Officers also assist the State Law Enforcement Division, the Department of Public Safety, and County law enforcement agencies with marijuana eradication and other enforcement issues.

Outcome Measures:
SCFC Law Enforcement Investigators investigated 119 timber theft/fraud cases which represented a loss of $342,951 to the victims. SCFC collected and returned to the landowners $191,530 or 56% of that money. Agents investigated 51 arson fires and arrested eight subjects for arson that accounted for 36 fires. Arson is a historically difficult crime to prove and this figure represents an impressive 70% arrest rate. Theft of pine straw, a valuable forest product, continues to be a problem. SCFC Officers made 6 prosecutions for pine straw related offenses,
resulting in the collection of $8,525 in fines and deterrence of hundreds of thousands of dollars in additional thefts.

Agency: P12 - Forestry Commission

Functional Group: Economic Development & Natural Resources

1195 Forest Health - (Insects and Disease)

Monitors all forest land within the state for outbreaks of serious insect pests or diseases including Southern Pine Beetle, Hemlock Woolly Adelgid, Gypsy Moth, exotic bark beetles, Fomes Annosus, Sudden Oak Death, Cogongrass, etc. Works with landowners, forestry professionals, and other state and federal plant professionals to implement management strategies that minimize risks of outbreaks. Detects infestations through the use of aerial and ground survey methods including public reporting. Advises and coordinates with other professionals emergency response measures for control when necessary. Title 48-23-90, 48-29-20 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for the response and prevention of irresponsible human behavior or non-human natural resource destruction.

FY 2010-11

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,412,666</td>
<td>$0</td>
<td>$1,412,666</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>6.00</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title:

Budgetary Program No.: II

Expected Results:

Implements programs to train landowners, forestry and other natural resource professionals in management processes that will prevent outbreaks or minimize their impact. During outbreaks, work done under the program will raise the public awareness of the outbreak, identify locations and advise impacted landowners, and coordinate suppression efforts with all parties needed to effectively control the outbreak. Works to encourage salvage of the affected material that has commercial value. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Command Management team.

Outcome Measures:

Increased awareness by the public and resource management professionals. Presentations made to County Forestry Landowner Associations; Nursery, Turfgrass, and Landscape Professionals; Clemson Extension; public/civic organizations; several news articles were prepared and 11 media interviews were conducted; conducted training sessions on forest health for resource professionals and for landowner organizations; 20 resource professionals received direct one-on-one assistance. Number of impacted acres due to insect and disease issues identified and size of impact minimized. A statewide 20% aerial survey was conducted to identify impacted
Agency Activity Inventory
by Agency

Appropriation Period: FY 2010-11

areas, with additional periodic reconnaissance flown in targeted areas; worked cooperatively with USFS, APHIS, and various Clemson University departments to identify and monitor exotic insects and diseases. Laurel Wilt Disease continues to spread in infested counties (total of 11 counties) and a multi-agency investigation continues. Cogongrass was identified in several counties (total of 10 counties; 33.8 acres); Cogongrass MOU formed among southeastern states. The Southern Pine Beetle Prevention Program, which encourages landowners to implement forest practices that will minimize the effects of Southern Pine Beetle outbreaks, continued with great success, with 128 landowners and 4,645 acres receiving treatment this year.

Agency: P12 - Forestry Commission

Functional Group: Economic Development & Natural Resources

1196 Forest Management Assistance

The Forestry Commission provides direct assistance to individual private landowners and state agencies that own forest land. Private landowners own 88% of South Carolina's 13 million acres of forest land. The number of parcels and landowners requiring service is rapidly increasing. The basic service provided is development of initial customized plans to guide landowners in development and management of their woodlands. A plan includes an inventory of existing vegetation and other natural features, maps, and recommendations to guide the landowner to accomplish his/her identified objectives. Landowners are directed to private consultants for extended or extensive management needs. 

Title 48-23-90; 48-23-295 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for and expand programs aimed at individual-level citizen stewardship and education.

FY 2010-11

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2,901,254</td>
<td>$1,196,254</td>
<td>$1,205,000</td>
<td>$0</td>
<td>$0</td>
<td>$500,000</td>
<td>27.60</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title:
3035 Operating Fund

Budgetary Program No.: II

Expected Results:
Increase in number of landowners in S.C. that are actively managing their forest land and encourage and enable the retention of forests on the landscape. Well-managed forest lands enhance the overall quality of life, serve as catalyst for economic activity and provide public benefits such as clean air and water, wildlife habitat, etc. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an
Agency Activity Inventory  
by Agency  
Appropriation Period: FY 2010-11

Incident Management team.

Outcome Measures:
Number of management plans developed and acres examined (1,177 plans/81,948 acres), acres treated or improved (73,042), Number of landowners referred to private forestry consultants (42), results of customer satisfaction survey (96% of customers satisfied), number of landowners recognized for implementing stewardship management practices (6 tracts/3,120 acres).

Pass-through Programs
Federal funds supplied by the U.S. Forest Service are made available to other public and private organizations to strengthen partnerships designed to improve forestry initiatives. These are pass-through funds. Title 48-23-90

Statewide Result Area: Improve the quality of South Carolina's natural resources
Strategy: Provide for and expand programs aimed at individual-level citizen stewardship and education.

Expected Results:
Cooperative inter-organizational programs that leverage resources and expertise and increase or enhance services resulting in forest, habitat and water supply protection and increased recreation opportunities. Clemson University, $8,000; Ninety-Six RC&D, $500; Private Forestry Consultants, $47,500

Outcome Measures:
Appropriate outcome measures are included in each project agreement. Number of forest stewardship plans written by private forestry consultants (41 plans / 13,863 acres) and results of customer satisfaction survey (99% of customers satisfied).
Agency Activity Inventory  
by Agency  
Appropriation Period: FY 2010-11

Agency: P12 - Forestry Commission  
Functional Group: Economic Development & Natural Resources

1198 Forest Renewal Program Financial Assistance

Provides financial assistance to promote reforestation and other forestry improvement treatments on family owned forest lands as authorized under SC Code of Laws Title 48 Chapters 28 & 30. Program funding is public/private partnership with 88% of funds for reforestation projects provided by landowner and private wood using industry.

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for the protection of outcome-driven policies / incentives / programs aimed at ecological sustainability.

<table>
<thead>
<tr>
<th>FY 2010-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
</tr>
<tr>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title: 3985 Forest Renewal Fund

Budgetary Program No.: II

Expected Results:
Forest health and productivity will be enhanced on family owned forests as under stocked and non-productive forest lands are reforested or improved. Productive, healthy forests remaining an important catalyst for economic activity supplying the wood needed by forestry, the #1 manufacturing segment.

Outcome Measures:
Treatment plans developed (407), acres planted or improved (258), financial assistance earned ($883,449), number of landowners receiving financial assistance (336), total value of landowner work performed ($2,075,808), yielding a nearly 10:1 return on investment of state dollars.

Agency: P12 - Forestry Commission  
Functional Group: Economic Development & Natural Resources

1199 Community Forestry Assistance

The program assists municipal and county governments in creating, maintaining, and enhancing community's forest conservation and management within their jurisdictions; to provide for, coordinate and/or conduct information, education and training regarding community forestry, wildland-urban interface issues, and arboricultural best management practices; to provide grants to local governments, non-profit organizations, and educational institutions of higher learning to create, enhance and support long-term local, regional and statewide community forestry programs. Approximately $140,000 of federal funds
Agency Activity Inventory
by Agency
Appropriation Period: FY 2010-11

are issued as competitive grants to local municipalities. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for the protection of outcome-driven policies / incentives / programs aimed at ecological sustainability.

FY 2010-11

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$821,005</td>
<td>$0</td>
<td>$821,005</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title:

Budgetary Program No.: II

Expected Results:
Expected results include but are not limited to: improved air quality, energy conservation through reduced heat island effect in downtown areas, local government recognition and management of the community tree resource, sustained financial support on the local level for community tree management, more professional public tree managers to provide safe walkways, streets and parks, and more public trees planted and maintained to beautify, cool, and clean South Carolina communities. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Management team.

Outcome Measures:
Outcome measures include: # of local governments receiving an ARRA grant (46); # of local governments having a community forestry program (86); # of municipal and/or county tree management ordinances (100); # of municipal tree inventories and/or management plans (40); # of Tree City USA's (41 recertified); # of municipal and/or county government representation at training and continuing education events (59); # of local governments provided assistance by state personnel (110) # of educational institutions, non-profit organizations, professional associations and/or individual groups or individuals provided assistance by state personnel (78).

Agency: P12 - Forestry Commission

Functional Group: Economic Development & Natural Resources

1200 Forest Resource Development

This activity provides the Forest Inventory & Analysis (FIA), the only up-to-date, accurate data on South Carolina's forest resource. This is done in coordination with other states, regions and the country. Agency crews collect field data that is analyzed and published online and in technical reports. This data is utilized in developing or expanding sustainable markets for forest products to benefit forest landowners, forest industry, and the state's economy. The data is critical in attracting and maintaining forest industry investment and jobs, the #1 manufacturing segment. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and...
Agency Activity Inventory
by Agency
Appropriation Period: FY 2010-11

Extended attack fires.

**Statewide Result Area:** Improve the quality of South Carolina's natural resources

**Strategy:** Provide for the marketing and enhancement of the economic and social value of SC's natural resources.

### FY 2010-11

<table>
<thead>
<tr>
<th></th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>$126,810</td>
<td>$317,647</td>
<td>$0</td>
<td>$0</td>
<td>$40,000</td>
<td>10.00</td>
</tr>
<tr>
<td><strong>$484,457</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Outcome Measures:**
Forestry's 20/15 campaign has goal of increasing forestry's total economic impact from $17 to $20 billion by 2015 and job numbers by 12,000. 25 economic development projects in FY '09-'10 were focused on developing new markets for forest products. $1.052 billion in new capital investment was announced by 11 new companies this year within the forestry sector in SC. Resource development staff made 189 business assists and partnered with 19 economic development organizations. In support of the state's leading manufacturing industry, the SCFC began the 10th forest survey in January 2007 and crews are on schedule to complete remeasurement of all 3,452 plots by December 2011. 647 plots were measured during FY '09-'10. Also, agency personnel completed wood utilization studies on 39 harvesting operations to estimate merchantability standards and biomass availability. A mill directory was updated and posted online. All primary mills were surveyed for 2009 production levels.

**Agency:** P12 - Forestry Commission

**Functional Group:** Economic Development & Natural Resources

### 1201 Nurseries and Tree Improvement

Serve as a stable reserve source of seedlings from the best genetic stock to South Carolina landowners to support forest investment and jobs. Support forest regeneration, promote efficient wood production and multiple use, promote restoration of the longleaf pine ecosystem, and provide a wide variety of hardwoods and conifers not commonly available for wildlife, wetlands restoration, and various cost-share programs. Support new demands for wood production by bio energy, carbon
Agency Activity Inventory  
by Agency  
Appropriation Period: FY 2010-11  

sequestration investments and new industry investments. Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.  Title 48-23-100

**Statewide Result Area:** Improve the quality of South Carolina's natural resources  

**Strategy:** Provide for the marketing and enhancement of the economic and social value of SC's natural resources.

### FY 2010-11

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$905,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$905,000</td>
<td>7.00</td>
</tr>
</tbody>
</table>

**Other Fund - Subfund No. & Title:**  
3035 Operating Fund  

**Budgetary Program No.:** II  

**Expected Results:**  
Provide species and types to meet demand not otherwise available. Provide quality genetic seed for small landowner not always available from commercial sources. Supports South Carolina's forest and job investment. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Management team.

**Outcome Measures:**  
3.8 million seedlings of 35 tree selections sold in FY '09-'10. Customer survey shows 95% satisfaction with seedlings & service. $91,793 worth of seed & cones were sold to industry to fill shortages. 27.7 acres of 3rd cycle loblolly pine orchards established. Actively participating w/ Cellfor, ArborGen and the NC State Tree Improvement Cooperative to assure SC landowners will have access to the best quality seedlings in the future.

**Agency:** P12 - Forestry Commission  
**Functional Group:** Economic Development & Natural Resources  

**1202 Forestry Best Management Practices**  
This activity involves locating active forestry operations and providing site-specific recommendations to ensure protection of water quality through appropriate implementation of forestry Best Management Practices (BMPs) in coordination with SCDHEC. Forests process and produce most of the water used by the state. The partnership between public and private cooperators utilizes a non-regulatory approach to encourage cooperation among all landowner classes, and specially trained foresters provide consistent guidance across the state. This unit conducts training to encourage BMP implementation for loggers, contractors, foresters, and forest landowners. The program is recognized regionally and nationally, having won the Environmental Protection Agency's Environmental Awareness Award in 2000. Title 48-36-30; 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.
## Agency Activity Inventory

### by Agency

**Appropriation Period:** FY 2010-11

**Statewide Result Area:** Improve the quality of South Carolina's natural resources

### Strategy:
Provide for the protection of outcome-driven policies / incentives / programs aimed at ecological sustainability.

### FY 2010-11

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$340,000</td>
<td>$0</td>
<td>$215,000</td>
<td>$0</td>
<td>$0</td>
<td>$125,000</td>
<td>5.00</td>
</tr>
</tbody>
</table>

### Other Fund - Subfund No. & Title:
3985 Forest Renewal Fund

### Budgetary Program No.:
II

### Expected Results:
Prevent/minimize water quality impacts when silviculture activities are conducted. Conduct courtesy BMP exams on all active forestry operations located; communicate specific recommendations for each site and maintain high BMP compliance on private, public, and industrial forest land. Conduct monitoring surveys to document improvements and identify areas for targeted training efforts. Improve cooperation with appropriate state and federal agencies and assist them with forestry related issues. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Management team.

### Outcome Measures:
Conducted courtesy BMP exams on 373 active forestry operations. Implementation monitoring indicates overall BMP compliance during harvesting was 99% for 2007-2008. An independent expert review concludes SC's BMPs for Forestry effectively protect water quality when properly implemented. Provided 3,920 contact hours of BMP training programs for loggers, landowners, foresters, and contractors throughout the state. Conducted 86 hours of aerial detection for water quality problems. Responded to 53 complaints regarding forestry operations. Utilized existing agreements with other agencies to share information and improve participation in BMP program. Entered new MOU with Corps of Engineers.

---

**Agency:** P12 - Forestry Commission

**Functional Group:** Economic Development & Natural Resources

### 1203 State Forest Education

Promote understanding of the values, features and resources of the state's forests and public benefits of healthy forests. Support forest industry investment through improved public knowledge of forest resources. Make lands available for forestry research and demonstration projects. Title 48-23-130; 48-23-260 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.

**Statewide Result Area:** Improve the quality of South Carolina's natural resources

**Strategy:** Provide for and expand programs aimed at individual-level citizen stewardship and education.
Agency Activity Inventory
by Agency

Appropriation Period: FY 2010-11

<table>
<thead>
<tr>
<th>FY 2010-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>$282,784</td>
</tr>
</tbody>
</table>

**Other Fund - Subfund No. & Title:**
3035 Operating Fund

**Budgetary Program No.:** III, IV

**Expected Results:**
School groups, teachers tours, scout troops and others use the forest as an outdoor classroom. Universities and others use forests for research projects. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Management team.

**Outcome Measures:**
State Forests conducted/assisted with educational programs for 68 classes/groups, reaching 5,808 participants. There were also 27 Teachers' Tour participants which utilized HSF. FFA state forestry competition hosted and judged by SCFC at HSF with ~65 participants. MSF worked with local Technical College to host outdoor labs for ~80 total students. PCSF was utilized by ~75 home school students as outdoor labs.

---

**Agency:** P12 - Forestry Commission

**Functional Group:** Economic Development & Natural Resources

**1204 State Forest Resource Management**

Management, development and protection of timber, wildlife, water quality, endangered species and other resources on 92,000 acres of State Forests. Maintenance of infrastructure. Twenty five percent of revenue generated from activity on State Forests is paid to the county where the land is located for use in the local education system. Title 48-23-130; 48-23-260 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires.

**Statewide Result Area:** Improve the quality of South Carolina's natural resources

**Strategy:** Provide for the marketing and enhancement of the economic and social value of SC's natural resources.

<table>
<thead>
<tr>
<th>FY 2010-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>$3,660,060</td>
</tr>
</tbody>
</table>

**Other Fund - Subfund No. & Title:**
Agency Activity Inventory
by Agency
Appropriation Period: FY 2010-11

3035 Operating Fund

Budgetary Program No.: III

**Expected Results:**
Forest health, timber production, air and water quality, wildlife habitat and forest based recreational opportunities will be improved. Baseline for carbon sequestration established. Revenue generated will support state forest system and county school districts. All resources will be sustainable. Equipment, property lines, trails, roads, etc. will be maintained. Based on individual qualifications, personnel will serve in varying capacities on the fire line or in a support capacity on an Incident Management team.

**Outcome Measures:**
Number of acres improved/treated (3825), revenue generated ($4,072,269.34), hunter success, status of endangered species recovery, input from local recreation councils. Revenue returned to local school districts ($980,461.50). Increased revenue from FY09 to FY 10 by approx 15%.

---

**Agency:** P12 - Forestry Commission

**Functional Group:** Economic Development & Natural Resources

**1205 Forestry Program Outreach**

The Forestry Commission makes citizens aware of the benefits and importance of the state's forest resources and of the forestry services for which they may be eligible. Forestry Commission personnel design and conduct forestry education programs for formal and non-formal educators and school groups, as well as the general public. Title 48-23-90 Personnel involved in these activities also support the agency's wildland fire suppression effort during periods of high fire activity and on large and extended attack fires. In cooperation with Hunting With A Hero, the commission initiated a special hunt program on Niederhof Seed Orchard to provide outdoor opportunities and financial support for military personnel and to improve public understanding of outdoor opportunities for people with special needs and improve understanding of forestry and the Commission. In cooperation with National Wild Turkey Federation, the Commission initiated a special hunt program on Taylor Nursery for youth, women, and mobility impaired to help them get outdoors and facilitate better understanding of forestry and the commission.

**Statewide Result Area:** Improve the quality of South Carolina's natural resources

**Strategy:** Provide for and expand programs aimed at individual-level citizen stewardship and education.

**FY 2010-11**

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$117,653</td>
<td>$50,497</td>
<td>$15,000</td>
<td>$0</td>
<td>$0</td>
<td>$52,156</td>
<td>5.80</td>
</tr>
</tbody>
</table>

**Other Fund - Subfund No. & Title:**

3035 Operating Fund
Agency Activity Inventory
by Agency
Appropriation Period: FY 2010-11

Budgetary Program No.: IV

Expected Results:
Educators, school groups and members of the public learn the benefits of trees and forest management as well as wildfire prevention. New landowners and/or underserved landowners and communities will practice informed forest management enhancing forest investment returns and economic impact. Show appreciation to active duty military and provide funds to support spouses special needs.

Outcome Measures:
26 teachers participated in FY ’10 SC Teachers Tour for 3 hours of graduate credit. 100% reported that the course exceeded their expectations for professional education development. Wood Magic Forest Fair programs were conducted at 3 locations; 1,724 students, 362 teachers and other adults attended for a total of 2,086 participants. Pre and post-tests scores rose from an average of 37% to 87% with significant gain in knowledge about forests in 100% of the major categories measured. 38 professional development workshops were held for formal and non-formal educators with 573 participants, a significant gain over previous years. 4 Professional conferences were attended and exhibits were used to reach approximately 2,400 educators. 26 Soldiers participated in Hunting With A Hero at Niederhof Seed Orchard. Thousands of dollars provided for spousal/family support. Positive participant testimonies and media coverage. 20 participants at Taylor Nursery. Positive participant testimonies and media coverage.

Agency: P12 - Forestry Commission

1206 Administration
Provide administrative support to forestry programs and functions. This support includes, but is not limited to executive leadership, financial management, personnel management, procurement of goods and services, facilities management and communications. Coordinates with other agencies to ensure efficient resource use. Also provides legislative communication as requested and development and review of agency policy and procedures. Title 48-23-90

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Administration

<table>
<thead>
<tr>
<th>FY 2010-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td>$720,849</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title:

Budgetary Program No.: 1

Expected Results:
Financial audits should be free of management letter comments and questioned costs. Goods and services provided on a timely basis as needed and payments made timely. Maintain facilities in good condition to avoid costly repairs.

**Outcome Measures:**

No questioned costs or significant management letter comments on financial or compliance audits. Goods and services delivered on time 95% of time. Payments to vendors made on time 99% of time. Facilities maintained for needed and urgent repairs dependent on funds available. Voluntary employee turnover rate continues to be below the state average indicating employee satisfaction.

---

**Agency:** P12 - Forestry Commission

**Functional Group:** Economic Development & Natural Resources

### 1623 Wildland Fire Dispatch

Quick and accurate dispatch of firefighters is essential to the Forestry Commission's wildland fire protection mission. The Computer Aided Dispatch System (CADS) allows the firefighters to make initial attack in a time reasonable to minimize losses to wildland fire. The maintenance and upgrading of this dispatch system is critical in ensuring the safety of life, property and natural resources from wildland fire. The Forestry Commission's dispatch system also acts as the primary backup communication system for all-risk incidents in support of SCEMD.

**Statewide Result Area:** Improve the quality of South Carolina's natural resources

**Strategy:** Provide for the response and prevention of irresponsible human behavior or non-human natural resource destruction.

**FY 2010-11**

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,159,348</td>
<td>$1,159,348</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>33.00</td>
</tr>
</tbody>
</table>

**Budgetary Program No.:** II, IV

**Expected Results:**

Forestry Commission dispatchers are equipped and trained with state of the art computer technology. Wildland fire size and potential threats are minimized by dispatching the closest available resource as identified with the CADS. All forestry related fire activity--reports of wildfires, firefighter dispatch, air operations, prescribed burning notifications, and smoke management-- are monitored, managed, and documented with the CADS.

**Outcome Measures:**

Forestry Commission dispatchers handle over 50,000 calls annually. In FY 2010, there were 2,490 calls for services which included 1,639 wildfire incidents. Dispatchers also took 12,843 smoke management burn notifications involving 494,202 acres of forestry, wildfire and agricultural prescribed fires in FY 2010. Insuring
that these prescribed fires comply with existing smoke management guidelines minimize their impact on air quality. In compliance with Title 48-35-10, dispatchers direct other vegetative debris burners to an automated burn notification system. In FY 2010 this system handled 400,841 calls and accepted 350,526 burn notifications.

Agency: P12 - Forestry Commission

**Functional Group:** Economic Development & Natural Resources

**1624 Wildland Fire Equipment**

The Forestry Commission requires specialized wildfire fighting equipment (dozers with fire plows, dozer transport trucks, wildland fire engines, communications equipment) that must be maintained in a high state of readiness for safe and effective wildland firefighting response to meet its charged responsibility. It protects multibillion dollar corporate and personal forest investments and homes and commercial businesses. In 1996 the General Assembly appropriated recurring funds to establish a 15 year replacement cycle. This cycle has more than doubled due to budget reductions and inflation. The 15 year replacement cycle is critical to meeting life, home, property and resource protection requirements and protecting the wood supply for the state's #1 manufacturing segment. Title 48-23-90

Statewide Result Area: Improve the quality of South Carolina's natural resources

Strategy: Provide for the response and prevention of irresponsible human behavior or non-human natural resource destruction.

**FY 2010-11**

<table>
<thead>
<tr>
<th>Total</th>
<th>General Funds</th>
<th>Federal Funds</th>
<th>Non-Recurring Provisos</th>
<th>Part III (ARRA Funds)</th>
<th>Other Funds</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>$730,817</td>
<td>$630,817</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$100,000</td>
<td>10.00</td>
</tr>
</tbody>
</table>

Other Fund - Subfund No. & Title:

3958 Sale of Assets

Budgetary Program No.: II

Expected Results:

Maintain and replace Type 6 and Type 7 wildland fire engines after 150,000 miles. Medium dozers and medium transport trucks after 15 years of service; large dozers, truck tractors, and lowboy trailers after 20 years of service. Equipment is maintained and serviced according to schedule and emergency repairs and maintenance conducted in the field to minimize down time of fire fighting equipment.

Outcome Measures:

The replacement cycle has not been met. Firefighting efficiency and operator safety dictates that firefighting equipment be replaced on a reasonable and orderly schedule. Budget restrictions since 2001 have disrupted the replacement schedule. At present the Commission has 22 medium dozers over 15 years old. As of December 2010, that number will increase to 77. With funding levels now reduced to zero again, and the price of a suppression unit continuing to increase, equipment replacement is falling further behind and is compromising fire protection requirements. As firefighting equipment reaches or exceeds the replacement age, fuel consumption and
Agency Activity Inventory
by Agency

Appropriation Period: FY 2010-11

Maintenance costs increase and reliability drops putting the safety of firefighters, residents and property at great risk. Maintaining a 15 year replacement cycle will help ensure firefighters have safe, efficient equipment and the multibillion dollar forest industry's investment and jobs are protected. With timely replacement, the number of homes or structures destroyed would also be reduced. In an average year, 183 homes or structures are destroyed or damaged. In the Highway 31 fire 193 homes or structures were destroyed or damaged for a total of 273 for the year.

<table>
<thead>
<tr>
<th>AGENCY TOTALS</th>
<th>Forestry Commission</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL AGENCY FUNDS</td>
<td>$23,001,052</td>
</tr>
<tr>
<td>TOTAL GENERAL FUNDS</td>
<td>$9,776,307</td>
</tr>
<tr>
<td>TOTAL FEDERAL FUNDS</td>
<td>$6,106,745</td>
</tr>
<tr>
<td>TOTAL OTHER FUNDS</td>
<td>$6,618,000</td>
</tr>
<tr>
<td>TOTAL NON-RECURRING FUNDS</td>
<td>$0</td>
</tr>
<tr>
<td>TOTAL PART III FUNDS</td>
<td>$500,000</td>
</tr>
<tr>
<td>TOTAL FTEs</td>
<td>410.30</td>
</tr>
</tbody>
</table>