



South Carolina Department of Natural Resources

John E. Frampton
Director

October 7, 2011

The Honorable Nikki Haley
Governor of South Carolina
South Carolina State House
PO Box 12667
Columbia, SC 29211-2667

Dear Governor Haley:

In preparation for the Fiscal Year 2012-2013 budget plan, the Department of Natural Resources (DNR) has assessed its current program areas as they relate to the agency's mission and vision for the future. We find it necessary and appropriate to ask for additional funds in the following areas: water resources, geology, technology development and law enforcement. We have detailed these needs in the attached budget request and look forward to having an opportunity to speak with you and your staff on these requests.

The agency will continue to protect and manage the state's natural resources base to the best of our ability. Additionally, we will continue to pursue federal funds – when appropriate – as well as private funds to support the mission of the agency.

Thank you for your support.

Sincerely,

John E. Frampton
Director

Agency Certification and Transmittal Sheet

Code:

P24

Name:

Natural Resources

Mission Statement:

The Department of Natural Resources' stated purpose is to serve as the principal advocate for, and steward of, South Carolina's natural resources.

To the Office of State Budget

This, and accompanying statements, schedules, and explanatory sheets consisting of 199 pages constitute the operating budget estimates of this agency for all proposed expenditures for the 2012-2013 fiscal year.

All statements and explanations contained in the estimates submitted herewith are true and correct to the best of my knowledge.

Signed:



(Agency Head)

Date:

6-Oct-11

FISCAL YEAR 2012-13 BUDGET PLAN

I. EXECUTIVE SUMMARY

A. Agency Section/Code/Name:

37 / P24 / Department of Natural Resources

B. Summary Description of Strategic or Long-Term Goals:

The South Carolina Department of Natural Resources (DNR) mission is to serve as the principal advocate for and chief steward of South Carolina's natural resources. The agency maintains the following strategic goals.

1. Enhance the effectiveness of the Agency in addressing natural resource issues.
2. Improve the general operations of the DNR.
3. Create an Agency environment that supports a dedicated, professional workforce.
4. Enhance public trust and confidence in the DNR.

C. 2011-2012 Agency Recurring Base Appropriation:

State	\$14,517,799
Federal	\$35,752,467
Other	\$39,402,342

D. Number of Budget Categories:

23

E. Agency-wide Vacant FTEs

Vacant FTEs as of July 31, 2011: 84.63

% Vacant 12.4%

F. Efficiency Measures:

As noted in the Annual Accountability Report, the agency continues to strive to improve its efficiency, effectiveness and customer service skills with the following examples being just a few of the accomplishments that the agency enjoyed in FY 2010-11:

- Provided quality public outdoor recreation opportunities on more than 1.1 million acres of land in the Wildlife Management Area (WMA) program. Number 2/Page 3
- Completed fifteen artificial reef construction projects on 13 sites, including the addition of 3 barges, 1 tugboat, 66 armored personnel carriers, 75 concrete culvert pipes, and 100 Reef Balls. Number 2/Page 4 These add to the cubic feet of hard bottom reef habitat that is readily available to SC saltwater anglers. Category 7/Page 54
- Conducted aquatic plant management operations on 27 different management sites at a cost of \$271,003 using local and State Water Recreation Resources funds. Field operation expenditures for the DNR decreased by 2% from FY 2009-10, while acres controlled (2091, +18%) increased. This occurred by utilizing more efficient survey and treatment schedules along with the increased efficacy of newer herbicides brought about by a renewed state contract. Number 2/Page 5
- Re-designed the warning ticket issued by officers for violations of fish, game and boating laws. The new ticket is able to accommodate multiple violations on one document and increases officer efficiency by reducing offender check times. As such the ticket enhances public relations by making these checks more user-friendly. Number 2/Page 6 Warning tickets were issued for 71% of the total violations. This is consistent with the agency's approach to educate the public regarding violations. Category 7/Page 67
- Developed an online database housed on the DNR's website which allows the public to view lands available in South Carolina for fishing, wildlife watching, hiking, and for other outdoor activities. This online database can be queried by public land location, outdoor activities available, hours of operation, boat ramp availability, etc. Number 2/Page 7
- Continued to provide, at no cost to other state and federal agencies, local governments and the public, non-sensitive spatial data maintained at the DNR through the SC DNR GIS Data Clearinghouse. Number 2/Page 7

G. Number of Provisos:

Two agency specific provisos are requested for deletion.

Six agency specific provisos are requested to be retained.

One agency specific proviso is requested to be amended.

Three general provisos are requested to be retained.

IIA. OPERATING BUDGET PROGRAMS

Agency Section/Code/Name: 37 / P24 / Department of Natural Resources

SUMMARY OF OPERATING BUDGET PROGRAMS FOR FY 2012-13

OPERATING BUDGET PROGRAMS			FUNDING					FTEs			
Title	Activity Name	Activity No.	Non-Recurring State	Recurring State	Federal	Other	Total	State	Federal	Other	Total
Water Resources-Resume State Funding	Hydrology Section	1261		944,481			944,481	0.00			0.00
Water Resources/Geology Program-Strengthen Program	Hydrology Section	1261		363,463			363,463	4.00			4.00
Water Resources/Geology Program-Strengthen Program	SC Geological Survey	1260	200,000	230,369			430,369	3.00			3.00
Technology Development Program-Maintenance	Technology Development and GIS Services	1926	1,260,505	155,000			1,415,505				0.00
Technology Development Program-Staffing	Technology Development and GIS Services	1926		96,000			96,000	0.00			0.00
40 New Conservation Officers	Enforcement - game, fish and related natural resource laws	1247	1,200,000	1,894,764			3,094,764	40.00			40.00
For additional rows, place cursor in this gray box and press "Ctrl" + "b". (You need to start in this gray box for each row needed or the formulas will not copy properly.)											
TOTAL OF ALL OPERATING BUDGET PROGRAMS			2,660,505	3,684,077	0	0	6,344,582	47.00	0.00	0.00	47.00

IIB. CAPITAL BUDGET/NON-RECURRING REQUESTS FOR FY 2012-13
 Agency Section/Code/Name: 37 / P24 / Department of Natural Resources

SUMMARY OF CAPITAL BUDGET/NON-RECURRING REQUESTS FOR FY 2012-13

CAPITAL BUDGET/NON-RECURRING REQUESTS				Additional State Funds	Previously Authorized State Funds	Total Other Fund Sources	Project Total
Project No.*	Project Name	Activity Name	Activity No.				
	<i>No Requests for FY 2013</i>						0
							0
							0
							0
							0
For additional rows, place cursor in this gray box and press "Ctrl" + "c". (You need to start in this gray box for each row needed or the formulas will not copy properly.)							
TOTAL OF ALL CAPITAL BUDGET/NON-RECURRING REQUESTS				0	0	0	0

*if applicable

A. Summary description of programs and how they relate to the mission of the agency:

Agency administration encompasses a wide variety of activities that promote and support the implementation of all agency functions and the overall management of the agency. The executive section of the agency provides the leadership, direction, and policy recommendations used in carrying out statutory obligations, board policies and agency goals. Functions included in the executive office include constituent services, human resources, audit, legal, and legislative. Administrative functions provide day-to-day operation of the agency. The administrative section includes accounting, budget, grants, procurement, fixed assets, and equipment . (Eleven vacancies in this program.) Authorized in 1-30-75 of the Code of Laws.

B. Budget Program Number and Name:

I. Administration

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1236	Agency Support Services	0	1,313,592	0	2,534,068	3,847,660

D. Performance Measures:

Administers all agency funds, including federal, state and other revenue. The section is also accountable for the agency's equipment inventory, all fixed assets and land owned or leased by the agency. Engineering staff provides assistance to state, county and municipal government entities in the design, construction and renovation of boating access facilities. Functions such as accounting, grants, procurement, fixed assets and human resources are measured through annual audits. Support functions of the agency are no more than 10% of the budget. The accounting area was audited during Fy 2010 and the State Auditor's Office noted no findings.

E. Program Interaction:

Agency managers, state officials, and the Legislature have confidence in the agency's financial and support information and can use it to make decisions affecting our natural resources. Facilities and vehicles are well maintained, safe, and efficient. Managers and supervisors possess the highest quality communication, performance management, hiring and leadership skills. This creates a safe, supportive and diverse work environment by providing comprehensive human resource services.

F. Change Management:

Reduced floor space and combined the Grants, Finance and Procurement sections together. Out of state travel has been reduce to a minimum. Merged Supply/Equipment with Procurement Services, allowing the agency to provide these services under the direction of one mid-level manager instead of two. Eliminated the SCDNR supply room and moved purchases to procurement cards. Merged administrative support functions (procurement and human resources) in Charleston with the same functions in the Columbia headquarters. Officially merged two support divisions under one deputy director.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		24.5	0.00	16.67	41.17
Personal Service	\$0	898,280	\$0	1,280,000	\$2,178,280
Employer Contributions	\$0	354,356	\$0	427,068	\$781,424
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	60,956	\$0	827,000	\$887,956
Total	\$ 0	\$1,313,592	\$ 0	\$2,534,068	\$3,847,660

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category. 89.104

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year's appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act		959,236	0	2,127,000
2012-2013 Act		959,236	0	2,127,000
Difference		0	0	0
% Difference		0%	0%	0%

Explanation of Changes: Funding for vacant positions from II.A.3. to fund positions that funded with Water Recreation Resource funds through proviso

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350071	Operating Revenue-Indirect	0	0	50,025	0	0
38000002	Boating/Drew's Law	0	0	210,000	0	0
46090000	Fish & Wildlife Protection	0	0	0	1592000	0
46090008	Fish & Wildlife Protection-Indirect	0	0	0	300000	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Educate the public about how to conserve the state's natural resources through programs. Programs include Junior Duck Stamp, Jocassee Education, Palmetto Sportsman's Classic, Southeastern Wildlife Exposition, National Hunting & Fishing Day and aquatic education. (There are three vacancies in this program). The OSS Education Section reached out to approximately 76,000 people through these programs and events. Authorized under sections 50-9-950(B), 50-9-960(B) and 50-9-970(B).

B. Budget Program Number and Name:

II. Programs and Services

A. Conservation Education Services

1. Outreach Programs

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1237	Provide Public Information		280,003	0	319,441	599,444
1238	Provide outreach and education services		198,850	220,000	48,350	467,200

D. Performance Measures:

The ongoing evaluation of education programs, through surveying participants, is used to determine which programs achieve the agency's mission. Evaluation results are used to shape programs for the needs of our constituents. (The Natural Resources School program 1,340 Middle School students for FY2010 compared to 800 students for FY 2009.)

E. Program Interaction:

Improve the quality of South Carolina's natural resources through communication with our constituents. The public is educated about the agency's work and role in natural resource protection and understands the policies the agency is developing and the opportunities available to influence the agency's decisions.

F. Change Management:

The education section has discontinued several outreach programs due to budget reductions. "Becoming an Outdoors Woman" and school animal programs. The South Carolina Wildlife ETV program and all WILD programs were also discontinued. The agency support for Camp Wildwood and other education programs have been reduced. The Natural Resource School program has also been discontinued.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		9.60	1.00	2.5	13.10
Personal Service	\$0	343,391	42,000	259,790	\$645,181
Employer Contributions	\$0	135,462	14,700	76,001	\$226,163
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	163,300	32,000	\$195,300
Total	\$ 0	\$478,853	\$220,000	\$367,791	\$1,066,644

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	343,391	152,000	259,790
2012-2013 Act	0	343,391	220,000	259,790
Difference	0	0	68,000	0
% Difference	0%	0%	44.7%	0%

Explanation of Changes:

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350070	Operating Revenue-OSS	0	0	15,140	0	0
38000002	Boating/Drew’s Law	0	0	41,600	0	0
46090000	Fish & Game Protection	0	0	0	203,050	0
50000000	Dept of Interior	0	0	0	0	220,000

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Produce the nationally recognized South Carolina Wildlife magazine, begun in 1954 and regarded as the Ambassador for outdoor South Carolina, reaches a growing list of subscribers and readers in a bimonthly full color publication. Proviso 37.1 of the FY 2011-2012 General Appropriation Act. Authorized under sections 50-9-950(B), 50-9-960(B) and 50-9-970(B).

B. Budget Program Number and Name:

II. Programs and Services

A. Conservation Education Services

2. Magazine

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1239	South Carolina Wildlife (CSW) Magazine	0	0	0	838,107	838,107
1240	Manage and grow the Wildlife Shop	0	0	0	353,638	353,638

D. Performance Measures:

Paid subscribers total over 46,000 giving the magazine an approximate readership of 245,000 with 83% being state residents. With subscriptions in over 1,700 schools, a natural resource message is delivered to school children across the state. Correspondence and conversations with teachers indicates SCW is extremely popular as an aide to teach SC History, geography and science.

E. Program Interaction:

Staff interacts with a wide variety of agency personnel, local citizens to compile feature articles, guest writers, other state agencies and educational institution personnel.

F. Change Management:

In order to cope with declining program funds, the magazine program has taken the following steps during the last five years: Price increase – the subscription price of the magazine was increased from \$12 to \$18 dollars for six issues, and changed the product to include a “special calendar issue,” which has proven very popular with readers. Subscription revenue is up substantially in 2011. Staffing Changes – As staff have left due to attrition, gaps have been filled by sharing employees with other programs and hiring within. A 2009 vacancy for a full-time photographer vacancy was left unfilled. Instead, an existing employee in the video section now does double duty as a magazine photographer. When the Managing Editor’s slot became vacant in 2010, rather than fill it, those duties were divided between the Editor, the Business & Production Manager, and an Administrative Assistant hired at a lower salary. Facilities – The magazine’s offices were downsized, with offices, production space, equipment and storage space now being shared with the DNR’s Graphics section.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	6.15	6.15
Personal Service	\$0	\$0	\$0	308,700	\$308,700
Employer Contributions	\$0	\$0	\$0	108,045	\$108,045
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	\$0	775,000	\$775,000

Total	\$ 0	\$ 0	\$ 0	\$1,191,745	\$1,191,745
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:

Please List proviso numbers that relate to this budget category or programs funded by this category. 37.1

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	0	1,083,700
2012-2013 Act	0	0	0	1,083,700
Difference	0	0	0	0
% Difference	0%	0%	0%	0%

Explanation of Changes:

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350066	Operating Revenue-SCW	0	0	1,039,515	0	0
46090000	Fish & Wildlife Protection Fd	0	0	0	44185	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

Expenditures are dependent on the subscription revenue brought forward from the preceding year. The magazine is sustained through the sale of multi-year subscriptions. The pricing structure was recently changed to reflect the increased cost of production.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE’s filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Provides hardware, software and communications services, and database management, applications development, document management, GIS remote sensing and internet applications support, to agency staff and the public. There are seven vacancies in this program. The mission of the Program is to maintain operational efficiencies in computer resources while planning and implementing short and long-term technology needs. This section provides operational support, data processing standards, information management and analysis, and application design services to the agency.

B. Budget Program Number and Name:

II. Programs and Services

A. Conservation Education Services

3. Web Services and Technology Development

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1926	Technology Development and GIS Services	1,260,505	876,124	250,000	1,913,791	4,300,420

D. Performance Measures:

An integrated database with a variety of analytical data retrieval and mapping tools that can be accessed in house or remotely to allow agency staff to conduct routine business and provide services to the public. GIS mapping of 5 additional counties was completed during FY2010 bringing the total to 32. 9 counties will be completed in FY 2011. Since the files were made available in September 2009, over 35,000 customers have downloaded this data. 1.9 million documents were added to the document management system for FY 2010 now totaling over 7 million documents. Agency web site has increased to 8,000+ pages by adding or updated 235 pages for FY 2010.

E. Program Interaction:

This Section continues the acquisition and processing of high-resolution data using Light Detection and Ranging (LiDAR) technologies for South Carolina. Since 2007, LiDAR data for 33 of the 46 counties of the state have either been completed or are in development. This data provides elevation data sets with 15 centimeter or better vertical accuracy whereas previous data developed in the 1970's was only accurate to 5-7 meters. This technology provides better access to data for natural resources decision making a faster more efficient customer service to the public and other users such as State agencies and county government.

F. Change Management:

The Technology Program has reduced office space to save financial resources. Help desk and other staff are doubled into reduced office space which provides inadequate space for equipment repair and configuration and, in general, creates more distractions and less productivity. The loss of funding and help desk personnel has reduced our ability to travel to the agency regional or field offices to conduct preventative maintenance on agency equipment. This has resulted in more equipment failure and more down-time impact to agency operations. Reduction in budget has eliminated our ability to send staff to technology training classes or workshops to remain current on upgrades and enhancements to existing mission critical systems offered by the hardware or software manufacturers. The result too often has been a "trial and error" system upgrade and learning process that has had negative consequences to agency operations.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		11.83	0.00	7.35	19.18
Personal Service	\$0	648,981	0	569,070	\$1,218,051
Employer Contributions	\$0	227,143	\$0	170,721	\$397,864
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	1,260,505	\$0	250,000	1,174,000	\$2,684,505
Total	\$1,260,505	\$876,124	\$250,000	\$1,913,791	\$4,300,420
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No

If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category. 37.5

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	571,221	40,000	1,241,900
2012-2013 Act	1,260,505	648,981	250,000	1,743,070
Difference	1,260,505	77,760	210,000	501,170
% Difference	100%	14.3%	525%	40.3%

Explanation of Changes:

Non-Recurring: The Department of Natural Resources has several information technology equipment items that are will reach end-of-life in the next two years that must be replaced. These include the network routers and switches in the Columbia and Charleston offices, the Dell servers and EMC storage devices in the Columbia that provide support for the licensing, boat titling and registration, law enforcement and other operations of the agency. When this occurs, no hardware or software upgrades, patches or technical support will be available in the event of system failure or application upgrades and hardware replacement parts will be phased out by the manufacturers. For the past eight years, the DNR also has been operating on the Windows XP operating system for all of our PCs, laptops and workstations. Microsoft Corporation ended their support for Windows XP on July 10, 2010. We can no longer obtain security or performance software patches that will support the DNR computers and are having problems with applications software and computer peripherals that continue to support this older operating system. In addition, the agency continues to use Microsoft Office 2003 for word processing and office automation and Microsoft Exchange 2007 for email services. This software will not be supported by Microsoft beyond 2013 and must be upgraded for email and office automation services. These are one-time, non-recurring costs.

The Department also has several information technology needs for long-term support of critical data bases, system and user applications. The ability to recover from a disaster, whether natural or man-induced, is critical for the ability of the agency to continue to function and serve the citizens of the state. In the event of an earthquake, fire or terrorist attack that destroys the Dennis Building or otherwise renders the DNR servers and databases in operable, the agency will have to reconstruct its technology infrastructure including replacement and reconfiguration of mission critical servers, storage devices, networks, systems and applications software, data and operations center. Without a disaster recovery/business continuity (DR) plan and alternate operations site, the agency will be unable to continue operations for an estimated three to five weeks depending on the severity of the disaster. Development of a disaster recovery site is expensive. Critical servers,

storage and software are duplicated at the operations site with failover capabilities either on a transactional or regularly scheduled basis. Similarly, network and communications infrastructure have to be established that can support simultaneous primary and disaster recovery site operations. The cost for a disaster recovery site to support the licensing and titling and critical law enforcement applications is approximately \$300,000 in one-time, non-recurring cost plus annual maintenance and network costs of approximately \$80,000 per year.

Recurring: Additional revenue is expected in the Aerial Photography fund from members of the state GIS consortium. These funds will be used to complete LIDAR flights for mapping the last counties. Additional other operating expenses were increased both boating funds to offset expenses paid for with stimulus funds in the past year.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30690000	Aerial Photography	0	0	491,780	0	0
38000002	Boating/Drew's Law	0	0	222,240	0	0
46090000	Fish & Wildlife Protection Fund	0	0	0	940,085	0
46090008	Fish & Wildlife Protection Fund-Indirect	0	0	0	88,965	0
50000000	Dept of Interior	0	0	0	0	250,000

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

30690000 carry forwards are project specific balances for aerial photography.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

The DNR is requesting two (2) Applications Analyst II programmers to support software applications development and maintenance of existing programs within the agency. These programmers will develop new software including a licensing and titling customer database quality control/quality assurance system, an internal financial system that allocates telephone and auxiliary credit card invoices to the appropriate Division accounts, an interface between the DNR licensing system and SCEIS, conversion of the Biotics species monitoring system to Oracle, various hunt draw systems (alligator, deer, bear, dove, waterfowl & WMA), wildlife and game resource monitoring and tracking, on-line mapping, electronic document management and facilities management. They also will provide on-going support for Hunter-Boater Education, freshwater fisheries, SEAMAP marine fisheries, abandoned crab traps, DNR Managed Lands and other applications.

(b) Future Impact on Operating Expenses or Facility Requirements: No additional impacts on the facility are anticipated. A computer will need to be purchased for each employee with recurring telephone and tort premiums, these were added into other funds other operating expenses.

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title: Applications Analyst II - AJ07					
Number of FTEs	2.00	0.00	0.00	0.00	2.00
Personal Service	77,760	\$0	\$0	\$0	\$77,760
Employer Contributions	27,216	\$0	\$0	\$0	\$27,216

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Process renewals, new registrations, titles, and transfers of watercraft and outboard motors. Submit records to county treasurer for personal property tax purposes. Authorized by Title 50, Chapter 23 of the Code of Laws.

B. Budget Program Number and Name:

- II. Programs and Services
 - C. Titling & Licensing Services
 - 1. Boat Titling & Registration

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1241	Watercraft/Outboard Motor Titling and Registration	0	0	406,800	1,309,160	1,715,960

D. Performance Measures:

Less than 1% of all transactions result in a complaint - either verbal or written. Mail transactions are processed within three to five business days during the off season and seven to ten days during the peak season. Provide online processing where applicable.

E. Program Interaction:

Provide Law Enforcement and County Auditors with accurate title and registration data.

F. Change Management:

As a customer service, the Columbia and Charleston offices accept credit cards for boating transaction. Created a "one stop shop" for all boating transactions which include boat/motor and title registration. In addition to renewal of watercraft registrations duplicate decals and registration cards may also be requested and paid for online.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	22.0	22.00
Personal Service	\$0	\$0	236,000	599,378	\$835,378
Employer Contributions	\$0	\$0	70,800	209,782	\$280,582
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	100,000	500,000	\$600,000
Total	\$ 0	\$ 0	\$406,800	\$1,309,160	\$1,715,960

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category. 37.2

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	220,080	1,099,378
2012-2013 Act	0	0	336,000	1,099,378
Difference	0	0	115,920	
% Difference	0%	0%	52.6%	

Explanation of Changes: Increase in other operating for boating safety grant.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
38000002	Boating/Drew’s Law	0	0	0	1,090,378	0
50000000	US Coast Guard	0	0	0	0	406,800

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE’s filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Collect and record game and fish licensing through direct sales, over 500 license vendors, and SC Interactive providing internet and call center services. There is one vacancy in this program. Authorized in Chapters 5, 9, 11 and 15 of Title 50 of the S.C. Code of Laws.

B. Budget Program Number and Name:

- II. Programs and Services
 - C. Titling & Licensing Services
 - 2. Fishing & Hunting Licenses

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1234	Game and fish licensing (Charleston Office)	0	0	0	289,413	289,413
1235	Game and fish licensing (Columbia Office)	0	0	0	838,462	838,462

D. Performance Measures:

Customer requests are processed within two business days during the off peak season and three to five days during the peak season. Money is collected/receipted from license agents within 15 days of sale of licenses. All deposits were processed and recorded within the time required by law.

E. Program Interaction:

Improve the quality of South Carolina's natural resources through the sale of licenses, permits and tags. Licenses are easily available to our constituents - both resident and non-resident. Data provided to Law Enforcement is accurate and timely. Also provide information to US Fish and Wildlife Service and local governmental entities.

F. Change Management:

As a customer service, the Columbia and Charleston offices accept credit cards for License transaction. This section has made purchasing a license more convenient for customers by offering online sales and a direct mail license promotion. Space occupied in the Dennis Building has been reduced by 1,696 sq ft.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	7.6	7.60
Personal Service	\$0	\$0	\$0	392,500	\$392,500
Employer Contributions	\$0	\$0	\$0	137,375	\$137,375
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	20,000	\$20,000
Other Operating Expenses	\$0	\$0	\$0	578,000	\$578,000
Total	\$ 0	\$ 0	\$ 0	\$1,127,875	\$1,127,875

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No

If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	0	990,500
2012-2013 Act	0	0	0	990,500
Difference	0	0	0	0
% Difference	0%	0%	0%	0%

Explanation of Changes:

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
46080000	Wildlife Endowment	0	0	0	210,135	0
46090000	Fish & Game Protection	0	0	0	780,365	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

License sales are very seasonal. 55% of all revenue is received over four months, between June and September.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Provide assistance to state, county and municipal governmental entities in the design, construction and renovation of boating access facilities. Authorized in 12-28-2730 Water Recreation Resources. In addition to boating access facilities, the Program also provides design and construction management assistance for other water recreational related facilities, such as fishing piers and docks, as well as general assistance to other groups within the Agency as it relates to facilities management and construction.

B. Budget Program Number and Name:

- II. Programs and Services
- D. Regional Projects
- 1. Boating Access

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1255	Provide public boating access facility assistance	0	0	400,000	508,863	908,863

D. Performance Measures:

Feedback is provided through constituents in the 46 counties. 14 public boating access projects were completed for FY 2010 compared to 10 in FY 2009. In the past 10 years, 149 projects across the states of South Carolina's 46 counties, related to Public Boat Access and Facility Assistance have been completed by this program.

E. Program Interaction:

Improve the quality of South Carolina's natural resources through meeting current and future usage demands for boating access facilities and by renovating existing DNR facilities or constructing new facilities. In addition to this work, the Engineering Section has worked with various County Government, State Agencies and Division within the Agency on facilities repairs and construction.

F. Change Management:

This program has lost funding for 3 fulltime positions including a Licensed Professional Engineer. Reduced funding for overnight travel where appropriate and additional training opportunities to enhance the Boating Access Program.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	4.5	4.50
Personal Service	\$0	\$0	\$0	169,750	\$169,750
Employer Contributions	\$0	\$0	\$0	57,863	\$57,863
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	400,000	281,250	\$681,250
Total	\$ 0	\$ 0	\$400,000	\$508,863	\$908,863

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	874,456	246,000
2012-2013 Act	0	0	400,000	451,000
Difference	0	0	-474,456	205,000
% Difference	0%	0%	-54.2%	83.3%

Explanation of Changes: Federal- Lesser amount of federal grants designated for boating access facilities at this time. Other-increased other operating for maintenance projects on state owned ramps.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
32850002	Water Recreation Resources Fund	0	0	508,863	0	0
50000000	Dept of Interior	0	0	0	0	400.000

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

As stated in statute 12-28-2730, Water Recreation Funds must be expended to acquire, create or improve water recreational resources. Projects approved for funding by county funds are expended through this program.

B. Budget Program Number and Name:

- II. Programs and Services
 - D. Regional Projects
 - 2. County Water Recreation Projects

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1620	Water Recreation Resources Fund (pass-thru)	0	0	0	800,250	800,250

D. Performance Measures:

Feedback is provided through constituents in the 46 counties and their legislative delegations. 48 water rec projects were completed for FY 2010.

E. Program Interaction:

Interaction is with executive office, fisheries, law enforcement and accounting sections within the agency. Contact is also frequent with legislative staff and local government personnel.

F. Change Management:

Projects are thoroughly vetted before final approval is obtained.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	575,000	\$575,000
Other Operating Expenses	\$0	\$0	\$0	225,250	\$225,250
Total	\$ 0	\$ 0	\$ 0	\$800,250	\$800,250
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	0	600,250
2012-2013 Act	0	0	0	800,250
Difference	0	0	0	200,000
% Difference	0%	0%	0%	33.3%

Explanation of Changes: Increased authorization of planned projects.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
32850004	Water Recreation Resources Fund	0	0	800,250	0	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE’s filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

As stated in statute 50-9-970, county game and fish funds must be expended in the respective counties for the protection, promotion, propagation and management of wildlife and fish and the enforcement of related laws.

B. Budget Program Number and Name:

- II. Programs and Services
 - D. Regional Projects
 - 3. County Game & Fish Projects

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1251	Services, activities or equipment provided through County Game & Fish Funds	0	0	0	177,000	177,000

D. Performance Measures:

Feedback is provided through constituents in the 46 counties. 34 projects were completed for FY 2010.

E. Program Interaction:

Interaction is with executive office, fisheries, law enforcement and accounting sections within the agency. Contact is also frequent with legislative staff and local government personnel.

F. Change Management:

Projects are thoroughly vetted before final approval is obtained.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	12,000	\$12,000
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	15,000	\$15,000
Other Operating Expenses	\$0	\$0	\$0	150,000	\$150,000
Total	\$ 0	\$ 0	\$ 0	\$177,000	\$177,000

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year's appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	0	177,000
2012-2013 Act	0	0	0	177,000
Difference	0	0	0	0
% Difference	0%	0%	0%	0%

Explanation of Changes:

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350000	Operating Revenue	0	0	0	115,000	0
46050000	County Game & Fish Fund	0	0	0	62,000	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency: The Wildlife Section protects, conserves and enhances the state's wildlife species and their habitats for the public benefit of present and future generations and ensures the best possible hunting and viewing opportunities for the public. This program is responsible for the development, operation and maintenance of the state's Wildlife Management Area Program, which provides affordable public hunting and a quality outdoor experience for the citizens of SC. This program provides a long term intensively managed habitat base for the protection, enhancement and utilization of a wide variety of wildlife species.

B. Budget Program Number and Name:

- II. Programs and Services
 - E. Wildlife and Freshwater Fisheries
 - 1. Wildlife-Regional Operations

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1242	Wildlife-Regional Operations	0	0	3,974,250	6,867,250	10,841,500

D. Performance Measures: Over 615,000 man days of hunting provided annually through 67 Wildlife Management Areas, 32 public waterfowl areas and 47 public dove fields (this number has varied from 52 -47 in the past 3 years). Through the draw hunt program, staff conducted a minimum of 170 separate hunts for deer, turkey, waterfowl and quail. The number of hunts have increase from 168 to 170 in the past 3 years. Wildlife habitat will be protected or enhanced on over 26 DNR owned WMAs and 57 Heritage Preserves. The number of WMAs has increased from 19 to 26 in the past 3 years and the number of Heritage Preserves has increased from 54 to 57 in the past 3 years.

E. Program Interaction: The Regional Wildlife program works closely with other DNR programs, including State Wildlife Programs, Fisheries Programs, Law Enforcement Division and Land Water and Conservation Division. This program also works with other agencies including DHEC, Clemson University, USC and the US Army Corps of Engineers.

F. Change Management: The most significant change has been a 25% reduction in regional staff. In addition, revenue reductions required restructuring payroll to increase the amount of salaries of existing staff paid from Federal Grant Funds. FY 2011 federal expenditures have increased \$804,903 with less federal available for project operations. Habitat management projects on DNR owned lands have been reduced due to lack of funds.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	31.83	63.25	95.08
Personal Service	\$0	\$0	1,442,000	2,030,925	\$3,472,925
Employer Contributions	\$0	\$0	503,500	740,825	\$1,244,325
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	2,028,750	4,095,500	\$6,124,250
Total	\$ 0	\$ 0	\$3,974,250	\$6,867,250	\$10,841,500

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	3,296,493	5,371,915
2012-2013 Act	0	0	3,470,750	6,126,425
Difference	0	0	174,457	754,510
% Difference	0%	0%	5.3%	14%

Explanation of Changes: Lesser amount of federal grants approved at this time. Other funds increase in other operating expenses covered by stimulus funds in prior years (primarily fuel and agricultural supplies).

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350068	Operating Revenue-WFF	0	0	133,000	0	0
45390000	Mitigation Trust Fund	0	0	0	750,055	0
46090000	Fish & Wildlife Protection	0	0	0	4,279,695	0
46090005	Fish & Wildlife Protection-Timber	0	0	0	500,000	0
46090006	Fish & Wildlife Protection-WMAs	0	0	0	1,200,000	0
46090007	Fish & Wildlife Protection-Timber	0	0	0	4,500	0
50000000	Dept of Interior	0	0	0	0	3,974,250

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Biologists and technicians provide technical assistance to private landowners and public and private entities to effectively and efficiently manage, enhance and/or control wildlife on their property and to maximize the benefit of renewable resources through applied management programs.

B. Budget Program Number and Name:

- II. Programs and Services
 - E. Wildlife and Freshwater Fisheries
 - 2. Wildlife-Statewide Operations

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1243	Wildlife-Statewide Projects	0	0	95,250	1,527,381	1,622,631

D. Performance Measures:

South Carolina experienced more than 1.2 million participants in wildlife-watching and other non hunting related activities. The economic impact of these activities is estimated at \$256 million.

E. Program Interaction:

The Wildlife Statewide Operations program works with other DNR programs, including Regional Wildlife Operations, Fisheries Programs, Law Enforcement and the Land, Water and Conservation Division. This program also works with DHEC, Clemson University, USC, US Forest Service and other universities.

F. Change Management:

Several vacant positions remain unfilled because of budget reductions. Several programs have been reduced or eliminated due to budget reductions.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	1.0	13.0	14.00
Personal Service	\$0	\$0	34,000	383,245	\$417,245
Employer Contributions	\$0	\$0	11,900	134,136	\$146,036
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	49,350	1,010,000	\$1,059,350
Total	\$ 0	\$ 0	\$95,250	\$1,527,381	\$1,622,631

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	71,095	980,750
2012-2013 Act	0	0	83,350	1,393,245
Difference	0	0	12,255	412,495
% Difference	0%	0%	17.2%	42%

Explanation of Changes: Additional federal grants approved at this time. Other funds increase in other operating expenses covered by stimulus funds in prior years (primarily fuel and agricultural supplies).

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350068	Operating Revenue-WFF	0	0	236,020	0	0
30350078	Operating Revenue-Yawkey	0	0	785,703	0	0
46090000	Fish & Wildlife Protection	0	0	0	65,850	0
46090003	Fish & Wildlife Protection-Migratory Waterfowl	0	0	0	175,000	0
46090004	Fish & Wildlife Protection-Deer	0	0	0	237,808	0
46090007	Fish & Wildlife Protection-Bear	0	0	0	2,000	0
46090009	Fish & Wildlife Protection-Alligator	0	0	0	25,000	0
50000000	Multi Source Grants	0	0	0	0	95,240

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

This section supports and administers research, survey and monitoring projects, as well as recovery initiatives for federal and state-listed threatened and endangered species. Both rare species and species of concern are monitored periodically for indicators of degradation. Field biologists work with other scientists, industries, schools, environmental groups and private landowners in decisions relative to conservation of these species.

B. Budget Program Number and Name:

- II. Programs and Services
 - E. Wildlife and Freshwater Fisheries
 - 3. Endangered Species

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1243	Wildlife-Statewide Projects	0	0	1,327,750	543,444	1,871,194

D. Performance Measures:

Population parameters and biological data for endangered and threatened vertebrates was collected and published. Four sea island rookeries were afforded special protection from human disturbances resulting in enhanced survival of more than 9 species of birds.

E. Program Interaction:

The Endangered Species Program works with other DNR Programs, including Regional Wildlife Operations, Fisheries programs, Law Enforcement, and the Marine Resources Division. This program also works with USC, Clemson and other state and federal agencies

F. Change Management:

The eagle program was discontinued with the retirement of the eagle biologist. Several bird biologist positions remain vacant due to retirements and terminations leaving the work load to be handled by the biologists and technicians remaining in the bird program.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	2.5	4.7	7.20
Personal Service	\$0	\$0	304,000	288,751	\$592,751
Employer Contributions	\$0	\$0	104,950	101,693	\$206,643
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	918,800	153,000	\$1,071,800
Total	\$ 0	\$ 0	\$1,327,750	\$543,444	\$1,871,194

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	2,037,418	237,500
2012-2013 Act	0	0	1,222,800	441,751
Difference	0	0	814618	204,251
% Difference	0%	0%	-39.9%	186%

Explanation of Changes: Lesser amount of federal grants approved at this time. Other funds increase in other operating expenses covered by stimulus funds in prior years (primarily fuel and agricultural supplies).

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350068	Operating Revenue-WFF	0	0	30,081	0	0
43730000	Nongame Wildlife & Natural Areas	0	0	0	237,625	0
46090000	Fish & Wildlife Protection	0	0	0	174,045	0
50000000	Dept of Interior	0	0	0	0	1,327,750

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Activities are carried out on a regional and statewide basis to protect, conserve and enhance SC's freshwater fishery and other aquatic resources. The management and conservation of these resources are supported through the collection, evaluation and dissemination of relevant data needed to make recommendations. Impacts and potential impacts to the aquatic resource are assessed and actions taken to minimize, eliminate or correct resource damage.

B. Budget Program Number and Name:

II. Programs and Services

E. Wildlife and Freshwater Fisheries

3. Fisheries – Regional Operations

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1244	Fisheries-Regional Operations	0	0	1,660,250	2,346,997	4,007,247

D. Performance Measures:

Freshwater fishing in SC has an economic impact of over \$1.2 billion annually (up from 717 million in the past 3 years). SC maintains approximately 450,000 licensed anglers. A survey of SC licensed anglers indicated that 82% are satisfied with the performance of the Freshwater Fisheries Section. Approximately 79 lakes, reservoirs, rivers and streams are surveyed and inventoried annually (decrease from 160 lakes in the past 3 years). Habitat enhancement activities and fish concentration areas are maintained at 116 sites (down from 145 sites within the past 3 years). Approximately 25 fish kill events are investigated on an annual basis (an increase from 18 in the past 3 years).

E. Program Interaction:

Fisheries District Operations works with other DNR programs including, Hatchery Operations, Wildlife Programs, Land Water and Conservation. Law Enforcement and the Marine Resources Division. This program also works with USC, Clemson, other universities, DHEC and other state and federal agencies.

F. Change Management:

Budget constraints have lead to delays in the replacement of Assistant Regional Biologists in Region 1, Region 2 and Region 3, as well as replacement of Technicians in Region 3, State Lakes Maintenance and the Statewide Research Project. Equipment replacement cycles have been extended leading to malfunctions and breakdown resulted in delayed accomplishment of activities. Reductions and delays in personnel and operations support has lead to the departure of the Region 3 Fisheries Coordinator who accepted a position with the game and fish agency in the State of Oregon. Transitional planning for Section's professional staff has been disrupted.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	21.25	12.07	33.32
Personal Service	\$0	\$0	379,800	1,006,516	\$1,386,316
Employer Contributions	\$0	\$0	131,058	352,281	\$483,339
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	1,149,392	988,200	\$2,137,592

Total	\$ 0	\$ 0	\$1,660,250	\$2,346,997	\$4,007,247
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	1,098,025	1,310,500
2012-2013 Act	0	0	1,660,250	1,994,716
Difference	0	0	562,225	684,216
% Difference	0%	0%	51.2%	52.2%

Explanation of Changes: Greater amount of federal grants approved at this time. Other funds increase in other operating expenses covered by stimulus funds in prior years (primarily fuel and agricultural supplies). Increase in funding from Santee Accord for Shad study.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350068	Operating Revenue-WFF	0	0	617,941	0	0
45390000	Mitigation Trust Fund	0	0	0	234,000	0
46090000	Fish & Wildlife Protection	0	0	0	1,478,806	0
46090010	Fish & Wildlife Protection-Grass Carp	0	0	0	15,050	0
46090011	Fish & Wildlife Protection-Aquaculture	0	0	0	1,200	0
50000000	Dept of Interior	0	0	0	0	1,660,250

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Seventeen public fishing lakes are maintained for angler's enjoyment. Five fish hatcheries, one cold water and four warm water, produce the species and numbers of fish necessary to maintain productive fishing opportunities and restoration of imperiled species. Essential biological data are collected, analyzed and reported with appropriate management recommendations. Diadromous fish populations are monitored and enhanced through operation of the St. Stephen Fish Lift and fish passage at the Pinopolis Lock.

B. Budget Program Number and Name:

- II. Programs and Services
 - E. Wildlife and Freshwater Fisheries
 - 4. Fisheries – Hatchery Operations

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1245	Fisheries-Hatchery Operations	0	0	3,577,760	1,687,138	5,264,898

D. Performance Measures:

The agency's hatchery system produced over 7.7 million fish of 12 different species for stocking in public waters to provide public fishing opportunities or meet other management objectives. Fishing for striped bass and coldwater trout generates an economic impact in excess of \$276 million and \$14.2 million respectively. In SC products from SCDNR's fish hatcheries support approximately 80% of the striped bass fishery and 90% of the coldwater trout fishery. Fish biomass of approximately 11,960,735 million herring units were passed at the Pinopolis Dam (an increase from 2,127,500 million in the past 3 years). This increase was due to improved water conditions.

E. Program Interaction:

Fisheries Hatchery Operations works with other DNR programs including, Law Enforcement and Land Water and Conservation. The program also works with various state and federal agencies.

F. Change Management:

Due to budget constraints the hatchery system has scrutinized and reduced the numbers of seasonal temporary employees used during the hatchery season where possible. Additionally budget constraints have lead to delays in replacing the Assistant Hatchery Manager at the Cohen Campbell hatchery and delayed the purchase of some equipment items at the Cheraw Hatchery. Transitional planning for Section's professional staff has been disrupted.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	8.0	17.0	25.00
Personal Service	\$0	\$0	1,280,000	767,738	\$2,047,738
Employer Contributions	\$0	\$0	448,000	225,400	\$673,400
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	1,849,760	694,000	\$2,543,760
Total	\$ 0	\$ 0	\$3,577,760	\$1,687,138	\$5,264,898

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No

If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	3,041,900	1,444,000
2012-2013 Act	0	0	3,129,760	1,461,738
Difference	0	0	87,860	17,738
% Difference	0%	0%	2.9%	1.2%

Explanation of Changes: Greater amount of federal grants approved at this time. Other funds increase in other operating expenses covered by stimulus funds in prior years (primarily fuel and agricultural supplies).

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350068	Operating Revenue-WFF	0	0	351,008	0	0
46090000	Fish & Wildlife Protection	0	0	0	1,336,120	0
50000000	Dept of Interior	0	0	0	0	3,577,760

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Enforce the hunting, fishing and boating laws as mandated by state and federal laws to insure protection of life, property, and natural resources. Assist other state law enforcement agencies with homeland security, litter violations, executive protection and natural disasters and general law enforcement support functions for public safety matters. There are 80 vacancies in this program. Authorized in Title 50 Chapter 3 Article 3

B. Budget Program Number and Name:

- II. Programs and Services
 - F. Law Enforcement
 - 1. Conservation Enforcement

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1247	Enforcement - game, fish and related natural resource laws	1,200,000	10,663,028	300,000	9,234,588	21,397,616

D. Performance Measures:

Improve the quality of South Carolina's natural resources through the protection of the state's natural resources and by insuring the safety of our resource users. To conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization; to preserve the peace and protect human lives and property; to develop public support through outreach, education, and safety programs; and to enforce the state's and federal criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.

E. Program Interaction:

In addition to the primary natural resources and boating enforcement missions, the Division routinely assists other public safety and law enforcement agencies with homeland security, civil disturbance prevention, response to natural and man-made disasters, search and rescue missions, manhunts, the enforcement of public safety laws, and crime prevention.

F. Change Management:

The division has lost over 45 positions over that past 5 years. These changes have taken a toll on overall operations and functionality of the division. We are beginning the process of refilling much needed positions within the Law Enforcement Division.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		190.40	1.00	76.74	268.14
Personal Service	\$0	7,206,793	120,000	4,000,000	\$11,326,793
Employer Contributions	\$0	2,964,435	42,000	1,344,588	\$4,351,023
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	1,200,000	491,800	138,000	3,890,000	\$5,719,800
Total	\$1,200,000	\$10,663,028	\$300,000	\$9,234,588	\$21,397,616

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category. 37.6, 37.7

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	1,000,000	6,161,493	363,018	7,890,000
2012-2013 Act	1,200,000	7,698,593	300,000	8,542,000
Difference	200,000	1,537,100	-63,018	652,000
% Difference	20%	24.9%	-17.4%	8.3%

Explanation of Changes: Request 40 new officers (salary, employer contributions, other operating), equipment for 40 officers (non-recurring), transfer other Funds authority from Boating Safety program (II.F.3.)

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350065	Operating Revenue-LE	0	0	1,234,241	0	0
30350081	Operating Revenue-Prov. 45.5	0	0	1,297,759	0	0
32850001	Water Recreation Resources Fund-LE	0	0	1,157,000	0	0
38000001	Boating/Drew’s Law-LE	0	0	2,465,000	0	0
46090000	Fish & Wildlife Protection	0	0	0	2,570,000	0
46090001	Fish & Wildlife Protection -LE	0	0	0	40,000	0
48A50001	Marine Resources -LE	0	0	0	180,000	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

Current staffing level for commissioned officers is 210 which is 91 positions below FY 2008 authorized level. The agency has not had a full class of officers since FY 2008 when 25 positions were authorized. 1 county has a single resident officer and 7 counties have only two officers. Conservation officers are often called on to assist local law enforcement; assist during weather emergencies and disaster preparedness/response. Increased watercraft ownership and use in the state continues to place pressure on boating safety operations. These positions help ensure the safety of the public in multiple ways.

(b) Future Impact on Operating Expenses or Facility Requirements: Recurring equipment and tort premiums are reflected in recurring Other operating Expenses. These are field positions and will have no impact on facility requirements.

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title: Law Enforcement Officer I – JC10					
Number of FTEs	40.00	0.00	0.00	0.00	40.00
Personal Service	1,251,520	\$0	\$0	\$0	\$1,251,520
Employer Contributions	357,646	\$0	\$0	\$0	\$357,646

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Enforce boating safety laws as mandated by state and federal law. Promote safe boating. Investigate boating accidents. Authorized under 50-21-90.

B. Budget Program Number and Name:

- II. Programs and Services
 - F. Law Enforcement
 - 3. Boating Safety

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1253	Enforce boating safety laws and investigate boating accidents.	0	0	6,093,200	0	6,093,200

D. Performance Measures:

During Year 2010, there were 3,265 Boating Summons written and 12,740 Warning Summons issued. Our officers spent 2,571 hours conducting Boating Investigations. There were 99 classes given to the general public for Boater Safety Education. There were 1,774 students that participated in the program. 1,720 students took the internet course and 246 students took the video course. Our duty is to educate and teach the correct procedure to all who take this course in order to eliminate/reduce incidents on SC waterways. Unfortunately, there were 96 Boating accidents and 12 fatalities last year.

E. Program Interaction:

The Division's repeated commitment to a proactive approach to public safety, in addition to the enhancement of recreational boating activities, is also exemplified by officers conducting courtesy boat inspections during major holidays and water events. This Program has become one of the more effective outreach efforts put in place by the Division. These inspections are pre-launch checks of safety equipment and registrations intended to ensure the vessel operator is legal and the watercraft is safe before going on the water. They are conducted by officers and deputy officers, and provide another opportunity to deliver the safety message to the public.

F. Change Management:

The division has lost over 45 positions over that past 10 years. These changes have taken a toll on overall operations and functionality of the division. We are beginning the process of refilling much needed positions within the Law Enforcement Division.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	18.00	1.00	19.00
Personal Service	\$0	\$0	981,000	0	\$981,000
Employer Contributions	\$0	\$0	343,350	\$0	\$343,350
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	4,768,850	0	\$4,768,850
Total	\$ 0	\$ 0	\$6,093,200	\$ 0	\$6,093,200

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	5,832,152	652,000
2012-2013 Act	0	0	6,083,200	0
Difference	0	0	251,048	-652,000
% Difference	0%	0%	4.5%	-100%

Explanation of Changes: Increased apportionment for Boating Safety grant, transfer other Funds authority to Conservation Enforcement program (II.F.1.)

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
50000000	US Coast Guard	0	0	0	0	6,083,200

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

To conserve and protect the state's natural resources for social, economic, recreational, and commercial benefit while providing maximum human utilization; to preserve the peace and protect human lives and property; to develop public support through outreach, education, and safety programs; and to enforce the state's and federal criminal laws through the detection, apprehension, and prosecution of persons who violate those laws.

B. Budget Program Number and Name:

- II. Programs and Services
 - F. Law Enforcement
 - 4. Hunter Safety

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1252	Provide hunter education and promote hunter safety.	0	0	1,901,631	377,970	2,279,601

D. Performance Measures:

During Fiscal year 2010, there were 381 classes given to the general public for Hunter Education certification. There were 10,683 students that participated in the program. 3,155 students took the internet class, 658 students were certified through the CD course. There were 139 students who were certified through the home study workbook. Our goal is to promote and educate as many South Carolinians as possible to ensure continued safe and ethical outdoor activities. Our goal is also to reduce the number of hunting related incidents each year. Unfortunately, there were 12 shooting related incidents and 7 tree stand incidents.

E. Program Interaction:

The Law Enforcement division continues the Hunter Education outreach programs as part of an attempt to reach young sportsmen across the state. Three such popular outreach programs that continued to expand this past year included: The National Archery in the Schools Program was active in 145 schools. The Take One Make One Program coordinated youth hunts youth and adults participating, and reached an additional 32,000 young people and adults through the shooting simulators and the Outdoor Heritage Trailer at local festivals and events throughout the state. The Scholastic Clay Target Program had 1,306 students participate in shooting events.

F. Change Management:

The division has lost over 45 positions over that past 5 years. These changes have taken a toll on overall operations and functionality of the division. We are beginning the process of refilling much needed positions within the Law Enforcement Division.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	6.75	2.25	9.00
Personal Service	\$0	\$0	284,000	123,000	\$407,000
Employer Contributions	\$0	\$0	99,400	49,970	\$149,370
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	1,518,231	205,000	\$1,723,231
Total	\$ 0	\$ 0	\$1,901,631	\$377,970	\$2,279,601
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No

If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year's appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	2,370,284	233,000
2012-2013 Act	0	0	1,901,631	377,970
Difference	0	0	-468,653	144,970
% Difference	0%	0%	-19.8%	62.2%

Explanation of Changes: Lesser amount of federal funds known to be approved at this time. Other- increase in other operating expenses.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
46090000	Fish & Wildlife Protection	0	0	0	194,120	0
46090001	Fish & Wildlife Protection -LE	0	0	0	84,500	0
50000000	Dept of Interior	0	0	0	0	1,901,631

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

- (1) Justification for New FTEs
 - (a) Justification:

- (b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

This entity includes the marine fishery management structure for the DNR. This group takes biological, economic and social data from a number of sources, and use it to help sustain the states marine resources for the economic and social benefits of the citizens of SC and visitors. Work includes monitor commercial and recreation fishery catches and utilizing that information along with fishery-independent monitoring data to develop strategies and suggested legislation to maintain the biological and economic health of those resources or fisheries. Within this program, the DNR operates its oyster planting and enhancing program as well as the DNR's artificial reef development program.

B. Budget Program Number and Name:

II. Programs and Services

H. Marine Resources

1. Marine Conservation & Management

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1227	Marine Shellfish Monitoring and Management	0	89,711	47,119	507,806	644,636
1228	Marine Finfish Monitoring and Management	0	427,099	1,063,033	1,583,805	3,073,937
1229	Marine Crustacean Resources Monitoring and Management	0	14,069	13,760	60,312	88,141
1230	Mariculture Aquaculture	0	24,559	0	76,249	100,808
1231	Marine Education and Outreach	0	48,644	331,697	331,245	711,585
1232	Marine Environmental Monitoring and Management	0	182,460	708,617	873,902	1,764,890
1233	Special Marine Projects	0	40,876	287,526	192,953	521,355

D. Performance Measures:

Provide several thousand fishery permits to fishermen as required by law. Monitored and reported annual landings in the commercial fisheries totaling about \$20 million. Managed the activities of about 1300 licensed commercial fishermen. Opened and closed several fishery seasons based upon biological and economic data. Conducted Marine Resource-based educational programs for approximately 21,000 youth/students and 13,480 adults, free of charge. Continued to make good progress in a large-scale shellfish restoration program in Charleston Harbor in cooperation with the State Ports Authority. Planted about 21,762 bushels of oyster shell and collected a record 20,710 bushels of oyster shell for recycling, a 35% increase over the previous year. Distributed 126,500 copies of outreach materials to 117 coastal vendors. Completed fourteen artificial reef construction projects on 11 sites, including the addition of 5 barges, 2 steel-hulled trawlers, 66 armored personnel carriers, and 1 concrete culvert pipe.

E. Program Interaction:

Staff routinely interact with OCRM of DHEC, DHEC shellfish sanitation offices, the National Marine Fisheries Service, the Atlantic States Marine Fisheries Service, US fish and Wildlife Service, South Atlantic Fisheries Management Council, local municipalities, and county legislative delegations.

F. Change Management:

Because of budget cuts, a number of activities have been deleted or merged with other activities. Several key staff positions have gone unfilled and some of the field work has now been moved to the DNR's Marine Research and Monitoring component. The section has reduced and consolidated its senior management positions.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		11.52	22.95	35.43	69.90
Personal Service	\$0	590,603	980,000	1,957,000	\$3,527,603
Employer Contributions	\$0	201,469	343,000	652,950	\$1,197,419
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	2,106,426	1,888,671	\$3,995,097
Total	\$ 0	\$792,072	\$3,429,426	\$4,498,621	\$8,720,119
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year's appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	547,055	3,019,009	3,585,671
2012-2013 Act	0	590,603	3,086,426	3,845,671
Difference	0	43,548	67,417	260,000
% Difference	0%	7.9%	2.2%	7.2%

Explanation of Changes: State-transfer personal services from Marine Research/Monitoring (II.H.2.), Federal-Slightly greater amount of federal funds known to be approved at this time. Other- increased personal services and other operating from saltwater license revenue and operating revenue.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350067	Operating Revenue-MRD	0	0	2,092,728	0	0
30350080	Operating Revenue-Program Income	0	0	755,943	0	0
48A50003	Marine Resources-Recreational	0	0	0	765,595	0

48A50004	Marine Resources-Commercial	0	0	0	231,405	0
50000000	Multisource grants	0	0	0	0	3,429,426

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

South Carolina is a signatory of the ASMFC compact among states that has been in effect for over 50 years pledging to work together to manage fishery species that migrate between states. This group works to sustain fishery resources for their economic and social value throughout the range of the species, regardless of which state it may be in. This association protects the rights of each state by guaranteeing that another state or states will not usurp a resource and cause its demise at the detriment of other states. Under federal law, the ASMFC may bring sanctions against noncompliant states.

B. Budget Program Number and Name:

II. Programs and Services

H. Marine Resources

1 SPECIAL ITEM. Atlantic State Marine Fisheries Commission

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1233	Special Marine Projects	0	0	0	31,900	31,900

D. Performance Measures:

The ASMFC convened its full bodies twice annually as well as numerous other fishery plan development teams, technical review teams and habitat committees. In each, actions were taken to see that coastal marine resources for the Atlantic coast states were not overexploited and measures were in place to sustain those resources.

E. Program Interaction:

This entity works with all Atlantic coastal states, US Coast Guard, US fish and Wildlife Service, National Marine Fisheries Service, and the US State Department.

F. Change Management:

This program at the national level, changes its senior leadership periodically. Currently the Chairman is from South Carolina.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	0	\$ 0
Employer Contributions	\$0	\$0	\$0	0	\$ 0
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	31,900	\$31,900
Other Operating Expenses	\$0	\$0	\$0	0	\$ 0
Total	\$ 0	\$ 0	\$ 0	\$31,900	\$31,900

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	0	24,883
2012-2013 Act	0	0	0	31,900
Difference	0	0	0	7,017
% Difference	0%	0%	0%	28.2%

Explanation of Changes: This is a single payment based on a formula that cannot be precisely forecasted. A portion of the formula is based on commercial landings reported for the calendar year which is not yet complete. This year’s payment was actually 27,659. This increase tracks with the typical rise over the past several years.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350067	Operating Revenue-MRD	0	0	0	31,900	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) Position Details:

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

This entity of the marine division of the DNR includes the monitoring and research activities that are needed to scientifically assess the current status and status trends for the living marine resources of South Carolina and just offshore of South Carolina. This work is important for justifying management measures designed to sustain the marine resources of South Carolina. Investigations include routine monitoring of finfish, shrimp, crab and shellfish resources along with the habitats that are required for these living marine resources.

B. Budget Program Number and Name:

II. Programs and Services

H. Marine Resources

2. Marine Research and Monitoring

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1227	Marine Shellfish Monitoring and Management	0	58,538	118,617	32,228	209,383
1228	Marine Finfish Monitoring and Management	0	260,558	3,211,228	885,144	4,356,930
1229	Marine Crustacean Resources Monitoring and Management	0	3,152	0	169,602	172,753
1230	Mariculture Aquaculture	0	34,236	297,347	23,027	354,610
1231	Marine Education and Outreach	0	10,593	174,039	5,830	190,462
1232	Marine Environmental Monitoring and Management	0	224,673	495,723	196,925	917,320
1233	Special Marine Projects	0	87,975	116,999	31,670	236,644

D. Performance Measures:

Monitored and documented severe winter kills of large portions of the states’s overwintering white shrimp and spotted seatrout stocks, resulting in a request for closure of federal waters to protect white shrimp, and a successful public information campaign to encourage catch and release of trout caught by anglers. Stocked fish into multiple SC estuaries (in excess of 33 million fish. Completed numerous research cruises to assess status of shrimp, crab, and finfish stocks.

E. Program Interaction:

This group works routinely with DHEC bureau of water, shellfish sanitation and OCRM; US Army Corps of Engineers, National Marine Fisheries Service, US Fish and Wildlife Service, and numerous univeristies including College of Charleston, Citadel, MUSC, Coastal Carolina, Univ. of SC, and SC State Univ.

F. Change Management:

This entity has seen a steady decline in its number of personnel, particularly in senior positions. Some of the loss in staffing has been countered by use of temporary, hourly staffing. Work is now largely accomplished through the use of grants, and DNR license revenue. State appropriated funding supports relatively little of the work.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		8.50	15.87	6.86	31.23
Personal Service	\$0	473,342	1,460,000	804,000	\$2,737,342
Employer Contributions	\$0	170,912	482,650	249,400	\$902,962
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	1,787,846	650,000	\$2,437,846
Total	\$ 0	\$644,254	\$3,730,496	\$1,703,400	\$6,078,150

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No

If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	516,890	2,516,835	1,214,000
2012-2013 Act	0	516,890	3,247,846	1,678,460
Difference	0	0	731,011	464,460
% Difference	0%	0%	29%	38.2%

Explanation of Changes: State-transfer personal services to Marine Conservation/Management (II.H.1.), Federal-Greater amount of federal funds known to be approved at this time. Other- increased personal services and other operating from saltwater license revenue and operating revenue.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350067	Operating Revenue-MRD	0	0	370,717	0	0
30350080	Operating Revenue- Prog. Inc	0	0	432,700	0	0
48A50003	Marine Resources-Recreational	0	0	0	875,043	0
50000000	Multi Source Grants	0	0	0	0	3,730,496

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

- (1) Justification for New FTEs
 - (a) Justification:

- (b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. Summary description of programs and how they relate to the mission of the agency:

Assembly and South Carolinians concerning water related issues and provide technical support to policy makers who are negotiating water issues with neighboring states. The Scenic Rivers Program manages and conserves important river corridors throughout the state. Currently, ten river corridors are designated as State Scenic Rivers due to their unique or outstanding scenic, recreational, geological, botanical, fish, wildlife, historic or cultural values. The State Climate Office serves as the focal point for the state's climate data and makes this information available to the public. With records dating to 1738, the State Climate Office provides documentation for many uses, including litigation involving weather and documentation for insurance claims. This office also serves as liaison between the National Weather Service and other state agencies during severe weather events such as tornadoes, drought and hurricanes. The Aquatic Nuisance Species Program works to prevent and control aquatic nuisance species, such as hydrilla, in the state's public waters. These non-native invasive species can affect a variety of water uses, including public water supply, recreation and power generation.

B. Budget Program Number and Name:

II. Programs and Services

I. Land, Water and Conservation

1. Earth Science

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1226	Environmental Conservation	0	0	100,020	595,150	695,170
1256	Heritage Trust-Habitat Protection	0	113,419	31,163	20,031	164,613
1258	South Carolina State Climatology Office (SCO)	0	206,034	17,000	23,500	246,534
1260	Geological Survey	200,000	422,247	443,034	218,581	1,283,86
1261	Hydrology Section	0	286,913	0	1,294,397	1,581,310

D. Performance Measures:

(FY09-150 observers). Staff provided a weekly and annual state weather summary and updated South Carolina's Tornado Climatology 1950-2009. The Geological Survey produced new maps covering 434 square miles (FY09-740). In comparison, North Carolina and Georgia mapped only 124 and 248 square miles respectively. Fifty-one maps (FY09-23) were digitized, that total includes 8 new products (FY09-11), 3 of which were outsourced. At the beginning of FY10, digital products covered 27%, 115 of the 566 quadrangles of the State. (FY09-23%) coverage-130 of the State's quadrangles). Digital map coverage is 36% (FY09-27%) in comparison, North Carolina has 9.2% digital map coverage, while Georgia has 5%. Regional small-scale maps were developed as derivative products. A 1:50,000-scale map of the Jocassee-Mountain Bridge area was completed, and a 1:75,000-scale map of the geology of the Lake Marion-Lake Moultrie area also was compiled. Information was disseminated both electronically and in hard copy for about 122 counties. For the Hydrology Program, ground-water levels were continuously monitored in 110 wells (FY09-109); saltwater intrusion in 2 wells at Edisto Island (same as FY09) and pond levels and shallow ground-water levels at 1 Carolina bay. Synoptic water levels were measured from 315 Cretaceous wells for the development of new potentiometric maps of the Black Creek and Middendorf aquifers. One hundred eleven well records were added to the Piedmont well database (FY09-797); 171 well-site recommendations were made in the Piedmont (FY09-263); and 3 springs were added to the statewide spring's database (FY09-84). The Second Edition of the South Carolina State Water Assessment was completed and published online. Staff responded to 870 requests for technical assistance during the year and made 13 presentations to water professionals and the general public regarding the state's water resources. Staff also worked with the State legislature to improve the surface-water withdrawal permitting legislation that was passed this year. Geophysical logs were made in 1 new well, and 2 ADI surface-geophysics profiles were conducted.

E. Program Interaction:

USGS: Primary interaction with USGS is through cost share programs for stream gauge monitoring and groundwater monitoring programs utilized by the Hydrology Section and the State Geological Survey. Corps of Engineers: Interaction with the U.S. Army Corps of Engineers occurs in the Hydrology section and the Office of the Deputy Director through collaboration on water management issues, water planning, water studies, and wetlands issues. DHEC: Interaction with

DHEC focuses on water issues, including surface water and groundwater issues. The two agencies collaborate on water studies and share responsibilities for stakeholder groups such as the Savannah River Basin Advisory Council. GA EPD: The Office of Deputy Director and the Hydrology section have regular interaction with our counterparts from Georgia. We have developed an excellent working relationship regarding water planning issues and water studies primarily involving the Savannah River Basin.

F. Change Management:

Since 2007 fifteen FTE and three hourly positions have been eliminated through retirement and voluntary separation packages, Reduction-in-Force, and terminations. Reduced operating expenses with USGS by 29% by eliminating support of 10 groundwater and 3 surface water monitoring stations. Water monitoring lab closed. Began collaborating with USGS and DHEC in ground water monitoring statewide to provide cost savings in personnel, equipment and data management. Merged the Flood Mitigation Program within the Hydrology Section to more effectively use technical and administrative staff expertise in both water-related programs. Initiated volunteer climate data gathering network instead of installing planned automated climate data network. Reduced active management for three legislatively approved State Scenic Rivers by 75%.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		20.32	0.00	8.00	28.32
Personal Service	\$0	1,246,015	183,000	310,826	\$1,739,841
Employer Contributions	\$0	412,674	64,050	102,395	\$579,119
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	200,000	978,780	222,950	1,111,500	\$2,513,230
Total	\$200,000	\$2,637,469	\$470,000	\$1,524,721	\$4,832,190

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category. 37.4, 37.5

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year's appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	547,751	254,043	1,070,200
2012-2013 Act	0	2,224,795	405,950	1,422,326
Difference	0	1,677,044	151,907	352,126
% Difference	0%	306%	59.7%	32.9%

Explanation of Changes: State-transfer other operating to Conservation (II.I.2.), transfer personal services/fringe from Conservation (II.I.2.). Federal-Greater number of federal grants available at this time. Other-transfer other operating from Conservation (II.I.2.).

Water Recreation Funds had to be used to maintain critical programs at highly reduced levels as a result of budget cuts. The requested amount would cover salaries, stream monitoring by the U.S. Geological Survey, rent, and general operating costs for the Earth Science Group, Climatology, and Rivers programs, that presently are being paid for by the supplemental funds. Each of those programs provides scientific and reliable information to State, regional, and local decision makers on water, hazards, environmental protection, economic development, and land-use planning. Economic development is clearly tied to

water, whether it is water needed to maintain or establish an industrial complex or rain needed for crops. Almost all stream-flow monitoring information for the State is outsourced to the U.S. Geological Survey. Stream-flow measurements will be even more important now that the new Surface Water Withdrawal, Permitting, Use and Reporting Act (2010) has been passed and with the increased urgency of water-use predictions needed for economic development, environmental protection, and land-use planning decisions. Information about hazards includes the location of possible earthquakes and the possibility of hurricanes; both of which are tied to public safety. Hazard issues also are tied to environmental protection and land-use planning, i.e. how will pollution generated by either event affect the environment, and to economic development, i.e. is an area safe enough to encourage location of sensitive industries such as electronics manufacturing. At present, information and knowledge in all of the mentioned areas is inadequate to address the complexities of the natural systems involved and the management decisions needed to promote sustainability of those natural systems.

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350069	Operating Revenue-LWC	0	0	23,542	0	0
32850000	Water Recreation Resources	0	0	714,230	0	0
32850003	Water Recreation Resources	0	0	586,955	0	0
38000002	Boating/Drew's Law	0	0	43,290	0	0
39120000	Map Sales	0	0	5,000	0	
43590000	Mitigation Fund-Operating	0	0	0	49309	0
50000000	Multi Source Grants	0	0	0	0	470,000

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

\$1,738,313 is needed to take critical programs in the Land, Water, and Conservation Division to operating levels that will cover legislatively described duties. The Earth Science Group, Climatology, and Rivers Programs provide scientific and reliable information to State, regional, and local decision makers on water, hazards, environmental protection, economic development, and land-use planning. A major element of the programs is the availability of water. The years of drought have shown that knowledge of water availability is a public good. Economic development is clearly tied to water, whether it is water required to establish a new industrial complex or rain needed for crops. However, one cannot manage what is not measured. New information and knowledge of surface and ground water availability must be developed to address water use and Statewide water planning issues. That information and knowledge only can be obtained by increasing stream monitoring and aquifer water-level measurements. Those measurements will show where shortages are likely to occur, where capacity-use areas are developing by over pumping, and where supplemental water will be needed to satisfy increased use as the population expands. Almost all stream monitoring information for the State is outsourced to the U.S. Geological Survey, and funding is needed to restore the monitoring 2007-2008 levels. Knowledge of stream flow will be even more important now the new Surface Water Withdrawal, Permitting, Use and Reporting Act (2010) has been passed and with the increased urgency of water-use predictions as a result of grandfathered allocations of available water. A new drill will allow for monitoring wells to be established at a reduced cost to the State, as well as initiate water exploration so that safe yields from the aquifers can be determined. An expanded drilling program also will improve geologic knowledge of the Coastal Plain aquifer system and will lead to a new generation of 3D maps that will increase the understanding and visualization of the aquifer systems. In conjunction with the need for more measurements, increased geologic mapping in the Piedmont will locate the fracture system in greater detail, that influences the location of water. The amount of groundwater in the Piedmont is one of the great unknowns and needs to be understood to address future water needs. Information about hazards includes the location of possible earthquakes, i.e. knowledge of fracture system, and the possibility of hurricanes; both of which are tied to public safety. Those hazard issues also are tied to environmental protection and land-use planning, i.e. how will pollution generated by either event affect the environment; and to economic development, i.e. is an area safe enough to encourage location of sensitive industries such as electronics manufacturing. At present the information and knowledge in all of the mentioned areas is inadequate to address the complexities of the natural systems involved, and that lack of information and knowledge will soon have an impact on the economic development of the State.

(b) Future Impact on Operating Expenses or Facility Requirements: Operating expenses have been added to other operating expenses (tort premiums, telecommunications, fuel, rent, supplies)

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title: Geologist/Hydrologist III – LC30					
Number of FTEs	4.00	0.00	0.00	0.00	4.00
Personal Service	189,216	\$0	\$0	\$0	\$189,216
Employer Contributions	62,440	\$0	\$0	\$0	\$62,440

	State	Federal	Earmarked	Restricted	Total
Position Title: Geologist/Hydrologist I – LC10					
Number of FTEs	2.00	0.00	0.00	0.00	2.00
Personal Service	60,550	\$0	\$0	\$0	\$60,550
Employer Contributions	19,982	\$0	\$0	\$0	\$19,982

	State	Federal	Earmarked	Restricted	Total
Position Title: GIS Analyst – HA25					
Number of FTEs	1.00	0.00	0.00	0.00	1.00
Personal Service	30,275	\$0	\$0	\$0	\$ 0
Employer Contributions	9,991	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title: Geologic Technician – LC05 (Hourly)					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	58,500	\$0	\$0	\$0	\$58,500
Employer Contributions	5,775	\$0	\$0	\$0	\$5,775

A. Summary description of programs and how they relate to the mission of the agency:

This group consists of the Flood Mitigation Program and the Aid to Conservation Districts Program. The Flood Mitigation Program coordinates floodplain management and National Flood Insurance Program Functions in the state. The staff provides information, training and technical assistance to local governments and the public to minimize the impact of floods and reduce flood-related disaster costs. The Conservation Districts Program is responsible for maintaining the organization of the state's 46 soil and water conservation districts. The districts, one in each county, receive staff, funding and guidance on issues such as erosion, sediment control, agricultural conservation practices, water quality projects and wildlife habitat management. They generally provide technical assistance and other programs to facilitate the protection, wise use and enhancement of the state's soil and water resources.

B. Budget Program Number and Name:

- II. Programs and Services
 - I. Land, Water and Conservation
 - 2. Conservation

C. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1226	Environmental Conservation	0	51,679	3,095,304	3,004	3,149,987
1257	Conservation Districts	0	151,612	8,000	58,914	218,526
1754	Aid to Conservation Districts	0	629,004	0	0	629,004

D. Performance Measures:

2008-09 Percentage of communities participating in the National Flood Insurance Program compared to previous years (FY08: 90%, no change over FY07) and percentage of state population affected by improved flood maps (FY08: 49%, an increase of 8% over FY07). Number of staff days assisting conservation districts (FY08: 3,640 staff-days, 10% decrease over FY07). Funds were distributed to the Conservation Districts as provided by law and in a timely manner. 2009-10 Number of National Flood Insurance Policies in effect compared to previous years (FY09: 201,262 about 19,000 less than FY08) and percentage of state population benefiting from improved flood maps (FY09: 42%, an increase of 5% over FY08). Number of staff days assisting conservation districts (FY09: 3,300 staff days, 9% decrease over FY08). Federal cost share assistance to landowners (FY09: \$24.5 million, about \$700,000 less than FY08). Funds were distributed to the Conservation Districts as provided by law and in a timely manner. 2010-2011 Number of Flood Insurance Policies in effect compared to previous years (FY10: 201,227; 35 less than FY09) and number of counties benefiting from improved flood data (FY10: 34; 23 more than FY09). Number of staff-days assisting conservation districts (FY10; 2,700 staff-days, 8% decrease over FY09); Federal cost share assistance to landowners (FY10: \$24.4 million, about \$1,100,000 less than FY09). Total aid distributed to the Conservation Districts in FY10 was \$629,018, down from \$690,000 in FY09 due to the Appropriations Act.

E. Program Interaction:

USDA: Interaction with the USDA is conducted through the Conservation Districts primarily. Many joint projects occur between the agency and the USDA's Farm Service Agency and the Natural Resources Conservation Service for erosion issues, wildlife habitat/wetlands restoration and management, water quality projects. FEMA: Primary interaction with FEMA is through the Flood Mitigation Program. FEMA provides funding, technical assistance, training and guidance for this program.

F. Change Management:

Reduced conservation district staff and consolidated responsibilities for reduced staffing. Since 2007 14 FTE positions have been eliminated through retirement and voluntary separation packages, Reduction-in-Force and terminations.

G. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		4.89	2.71	1.00	8.60
Personal Service	\$0	112,840	261,000	40,521	\$414,361
Employer Contributions	\$0	39,640	88,600	13,372	\$141,612
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	629,004	\$0	\$0	\$ 0
Other Operating Expenses	\$0	15,000	3,158,052	8,500	\$3,181,552
Total	\$ 0	\$796,484	\$3,507,652	\$62,393	\$3,737,525
* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.					

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category. 37.3

H. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year's appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	1,042,962	7,590,047	297,650
2012-2013 Act	0	756,844	3,419,052	49,021
Difference	0	-286,118	-4,170,995	-248,629
% Difference	0%	-27.4%	-54.9%	-83.5%

Explanation of Changes: State-transfer other operating from Earth Science (II.I.1.), transfer personal services/fringe to Earth Science (II.I.1.). Federal-Lesser amount of federal grants available at this time. Other-transfer other operating to Earth Science (II.I.1.)

I. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
30350069	Operating Revenue-LWC	0	0	1,457	0	0
32850000	Water Recreation Resources	0	0	296,193	0	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

J. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

K. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

L. Summary description of programs and how they relate to the mission of the agency:

The Heritage Trust Program was created in 1976 to protect critical natural habitats and significant cultural sites. The program helps to identify, protect and manage the state's most significant archaeological sites and most significant natural areas with guidance from the Heritage Trust Advisory Board. These properties provide resources for scientific research and serve as reservoirs of natural and historical elements and habitats for rare and vanishing species. There are currently 57 properties with natural significance and 17 cultural sites, totaling more than 83,000 acres. The program is funded through revenue collected from the real estate documentary stamp tax. The income is deposited into the Heritage Land Trust Fund and used for acquisition and management of the properties.

M. Budget Program Number and Name:

- II. Programs and Services
 - I. Land, Water and Conservation
 - 3. Heritage Trust

N. Agency Activity Number and Name:

Note: If more than one activity maps to this program; provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring	State Recurring	Federal	Other	Total
1256	Heritage Trust-Habitat Protection	0	0	0	1,552,220	1,552,220

O. Performance Measures:

2008-09 There were 70 Heritage Preserves, more than 82,000 acres. In FY2007-08, Habitat Protection acquired 8 properties (13,926 acres) with Heritage Trust participating in the purchase of 6 (13,858 acres). Properties were acquired using local, state and federal funds. Properties acquired: remaining interest in Woodbury tract in Marion County; addition to the Gopher Tortoise Heritage Preserve, Aiken County; 2 in holdings at Jocassee Gorges, Pickens County; property adjoining the Catawba River, Lancaster County; additional habitat at Donnelley Wildlife Management Area, Colleton County; a partial interest in Yemassee Indian site, Beaufort County; and a valuable inholding between Ashmore and Chandler Heritage Preserves, Greenville County. 2009-10 The Heritage Trust Program acquired six properties comprising 3,736 acres at an average cost of \$2,103 per acre. The properties, located in six different counties, were acquired using a variety of local state and federal funds, or were donated to the agency. 73 Heritage Preserves protect almost 89,000 acres statewide. 2010-2011 The Heritage Land Trust Fund (HLTF) decreased significantly from previous years. The funding source for the HLTF is the documentary stamp tax which comes from the sale of real estate in South Carolina. Due to the down turn in the economy, revenue fell sharply. No property was acquired by the SCDNR Heritage Trust Program during this fiscal year. However, there are currently over 83,000 acres protected in 73 heritage preserves in South Carolina.

P. Program Interaction:

S.C. Archives & History: Interaction with this agency focuses on the Heritage Trust Program. The Director of Archives & History sits on the Heritage Trust Advisory Board and we collaborate on archaeological projects. University of South Carolina: Primary interaction with USC is between the Heritage Trust staff and the A.C. Moore Herbarium on projects that focus on plant species collections, identification, cataloging and placing the collected information in a digitized format.

Q. Change Management:

Since 2007 three FTE and one hourly position have been eliminated through retirement and voluntary separation packages, Reduction-in-Force, and terminations. As part of a space reduction effort, the section vacated approximately 1,000 sq.ft of office space.

R. Detailed Funding Information:

FY 2012-13 Cost Estimates:	State Non-Recurring	State Recurring	Federal	Other	Total
Number of FTEs*		0.00	0.00	7.71	7.71
Personal Service	\$0	\$0	\$0	486,823	\$486,823
Employer Contributions	\$0	\$0	\$0	139,253	\$139,253
Program/Case Services	\$0	\$0	\$0	\$0	\$ 0
Pass-Through Funds	\$0	\$0	\$0	\$0	\$ 0
Other Operating Expenses	\$0	\$0	\$0	926,144	\$926,144
Total	\$ 0	\$ 0	\$ 0	\$1,552,220	\$1,552,220

* If new FTEs are needed, please complete Section G (Detailed Justification for FTEs) below.

Is this budget category or program associated with a Capital Budget Priority? No
 If yes, state Capital Budget Priority Number and Project Name:.

Please List proviso numbers that relate to this budget category or programs funded by this category.

S. Changes to the Appropriation:

Please explain any changes, to include re-alignments and funding or FTE increases requested in this year’s appropriation, as detailed below:

Funding:

Year	State Non-Recurring	State Recurring	Federal	Other (Earmarked or Restricted)
2011-2012 Act	0	0	0	1,363,275
2012-2013 Act	0	0	0	1,552,220
Difference	0	0	0	188,945
% Difference	0%	0%	0%	13.8%

Explanation of Changes: Increased other operating expenses to complete deferred maintenance tasks on properties

T. Revenue Estimates:

Please detail Sources of revenue for this program, identified by SAP fund number if a live SCEIS agency or the STARS number if a STARS agency. If several sources remit to a single subfund that cannot be split by source and appropriation or program, provide an estimate of the revenue dedicated to this program.

SAP Fund Number	Source Name	General Fund	Other State	Earmarked	Restricted	Federal
43970001	Heritage Land Trust-Preserves	0	0	0	539,809	0
43970002	Heritage Land Trust-WMAs	0	0	0	1,012,411	0

If expenditures for this program are greater than known or estimated revenues and the intent is to bridge part of this shortfall by drawing down balances in agency accounts or reserves, indicate the accounts and amount of the current reserve or balance that will likely be used below.

Please detail the long-term sustainability of this program if cash reserves are needed to operate.

If there is federal fund or other fund spending authority requested above the revenue streams detailed above, please indicate the amount and explanation for each.

U. FTE Positions:

Please detail the number of FTE's filled (F) by the program as of June 30 of each fiscal year, and the number authorized (A) by the Appropriations Act.

Fiscal Year	State	Other-Earmarked or Restricted	Federal	Total	Temporary, Temporary Grant, Time -limited
2012-2013 (A)	283.56	315.78	132.86	732.20	
2011-2012 (A)	234.56	315.78	132.86	683.20	
2010-2011 (F)	210.59	280.26	107.70	598.55	
2010-2011 (A)	234.56	315.78	132.86	683.20	
2009-2010 (F)	223.10	291.08	110.38	624.56	
2009-2010 (A)	337.31	334.03	138.86	850.20	
2008-2009 (F)	317.48	292.26	99.57	709.31	
2008-2009 (A)	390.04	340.79	122.37	853.20	
2007-2008 (F)	375.31	262.33	102.92	740.56	
2007-2008 (A)	423.52	313.01	116.67	853.20	

V. Detailed Justification for FTEs:

(1) Justification for New FTEs

(a) Justification:

(b) Future Impact on Operating Expenses or Facility Requirements:

(2) **Position Details:**

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

	State	Federal	Earmarked	Restricted	Total
Position Title:					
Number of FTEs	0.00	0.00	0.00	0.00	0.00
Personal Service	\$0	\$0	\$0	\$0	\$ 0
Employer Contributions	\$0	\$0	\$0	\$0	\$ 0

A. **Project Name:** Water Resources/Geology Program Enhancement – Drill Rig

B. **Project Approval:** A drill rig would be a fixed asset but not a capital project.

C. **Statement of Need:** A new drill will allow for monitoring wells to be established at a reduced cost to the State, as well as initiate water exploration so that safe yields from the aquifers can be determined. An expanded drilling program also will improve geologic knowledge of the Coastal Plain aquifer system and will lead to a new generation of 3D maps that will increase the understanding and visualization of the aquifer systems. In conjunction with the need for more measurements, increased geologic mapping in the Piedmont will locate the fracture system in greater detail, that influences the location of water. The amount of groundwater in the Piedmont is one of the great unknowns and needs to be understood to address future water needs. Information about hazards includes the location of possible earthquakes, i.e. knowledge of fracture system, and the possibility of hurricanes; both of which are tied to public safety. Those hazard issues also are tied to environmental protection and land-use planning, i.e. how will pollution generated by either event affect the environment; and to economic development, i.e. is an area safe enough to encourage location of sensitive industries such as electronics manufacturing. At present the information and knowledge in all of the mentioned areas is inadequate to address the complexities of the natural systems involved, and that lack of information and knowledge will soon have an impact on the economic development of the State.

D. **Agency Activity Number and Name:**

Note: If more than one activity maps to this project provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring Funds	State Recurring Funds	Federal Funds	Other Funds	Total Funds
1260	Geological Survey	\$200,000				\$200,000
						\$0
						\$0
						\$0
						\$0

E. **Project Description:**

Note: In addition to a basic description, include whether or not this is a capital or non-capital project. If non-capital, explain how this non-recurring appropriation will be spent on non-recurring activities. This is a non-capital project. The drill rig will replace the existing unit which requires extensive maintenance.

F. **Funding**

Total New Request: 200,000 Previously Approved Funds: 0 Expenditures to Date: 0

Identify the source(s) of funds for this appropriation (general fund, surplus, federal funding, local match, etc.):
State non-recurring.

A. **Project Name:** Technology Development Program - Maintenance

B. **Project Approval:** Individually these items do not rise to the level of a capital project. These items are included in the agency's IT Plan submission.

C. **Statement of Need:** The Department of Natural Resources has several information technology equipment items that are will reach end-of-life in the next two years that must be replaced. These include the network routers and switches in the Columbia and Charleston offices, the Dell servers and EMC storage devices in the Columbia that provide support for the licensing, boat titling and registration, law enforcement and other operations of the agency. When this occurs, no hardware or software upgrades, patches or technical support will be available in the event of system failure or application upgrades and hardware replacement parts will be phased out by the manufacturers. For the past eight years, the DNR also has been operating on the Windows XP operating system for all of our PCs, laptops and workstations. Microsoft Corporation ended their support for Windows XP on July 10, 2010. We can no longer obtain security or performance software patches that will support the DNR computers and are having problems with applications software and computer peripherals that continue to support this older operating system. In addition, the agency continues to use Microsoft Office 2003 for word processing and office automation and Microsoft Exchange 2007 for email services. This software will not be supported by Microsoft beyond 2013 and must be upgraded or the agency should select to use cloud computing for email and office automation services.

<i>Item Description</i>	<i>Fiscal Year</i>	<i>Estimated Cost</i>
CISCO network routers & switches	2013	\$ 315,505
Windows 7 operating system	2013	\$ 130,000
Computer memory & systems (for Win 7.0)	2013	\$ 65,000
Dell servers & EMC storage	2014	\$ 450,000

The ability to recover from a disaster, whether natural or man-induced, is critical for the ability of the agency to continue to function and serve the citizens of the state. In the event of an earthquake, fire or terrorist attack that destroys the Dennis Building or otherwise renders the DNR servers and databases in operable, the agency will have to reconstruct its technology infrastructure including replacement and reconfiguration of mission critical servers, storage devices, networks, systems and applications software, data and operations center. Without a disaster recovery/business continuity (DR) plan and alternate operations site, the agency will be unable to continue operations for and estimated three to five weeks depending on the severity of the disaster. Development of a disaster recovery site is expensive. Critical servers, storage and software are duplicated at the operations site with failover capabilities either on a transactional or regularly scheduled basis. Similarly, network and communications infrastructure have to be established that can support simultaneous primary and disaster recovery site operations.

<i>Item Description</i>	<i>Fiscal Year</i>	<i>Estimated Cost</i>
Disaster recovery system	2013	\$ 300,000.00

D. **Agency Activity Number and Name:**

Note: If more than one activity maps to this project provide all activity numbers, names, and approximate funding amounts.

Activity Number	Activity Name	State Non-Recurring Funds	State Recurring Funds	Federal Funds	Other Funds	Total Funds
1926	Technology Development and GIS Services	\$1,260,505	\$155,000			\$1,415,505
						\$0
						\$0
						\$0
						\$0

E. **Project Description:**

Note: In addition to a basic description, include whether or not this is a capital or non-capital project. If non-capital, explain how this non-recurring appropriation will be spent on non-recurring activities. This is a non-capital project. Please see item C. Statement of Need

Federal Aid Justification

11-9645-0892CA
[11-9645-0892CA] (Current Year)

Summary

Award Title	Surveillance and Management of Chronic Wasting Disease				
CFDA Number/Title	(XX.XXX) Other CFDA	→	If "Other", identify:	(10.025) Plant and Animal Disease, Pest Control, and Animal Care	
Award Number (Federal)	11-9645-0892CA [11-9645-0892CA] (Current Year)	Start Date	Various	Federal Agency	Department of Agriculture (12)
Award Number (State)	11-9645-0892CA [11-9645-0892CA] (Current Year)	End Date	Various	Federal Subagency	Animal and Plant Health Inspection Service (12K3)
Award Period	Continuing	→	If "Other", explain:		

Financial

Total Award Amount	45,000 45,000	Amount Available in FY 2012-13	\$	48,750.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources		
Local Match Required?	No	If "Yes", describe		
Assistance Type	Project Grant	If "Other", explain		
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained by agency.			
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.			

Federal Aid Justification

11-9645-0892CA
[11-9645-0892CA] (Current Year)**Questions**

How is the use of these funds essential to your agency's mission?

Provides financial support for chronic wasting disease (CWD) surveillance. CWD is a deer disease and of national importance. The deer resource in SC is extremely valuable and it is important to monitor for this disease.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

None

What outcome and/or performance measures will you track and/or report on in association with this award?

A statistically based strategy for sampling deer for CWD will be used to screen for the disease at the statewide level. Measures will include testing deer in each county to build the number necessary to have confidence that the disease is

What is the name and title of the individual in your agency who is responsible for the success of this program?

Charles Ruth, Wildlife Biologist, Deer and Wild Turkey Program Coordinator

Federal Aid Justification

09-CS-11081209-003

Summary

Award Title	Challenge Cost Share Agreement		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(10.999) Other Federal Assistance
Award Number (Federal)	09-CS-11081209-003	Start Date	07/01/09
		Federal Agency	Department of Agriculture (12)
Award Number (State)	09-CS-11081209-003	End Date	09/30/14
		Federal Subagency	Forest Service (12C2)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 50,000.00	Amount Available in FY 2012-13	\$ 17,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 30350071
Local Match Required?	No	If "Yes", describe	
Assistance Type	Other Assistance	If "Other", explain	Fee for service
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

09-CS-11081209-003

Questions

How is the use of these funds essential to your agency's mission?

These funds are essential to the DNR's mission as this project strives to reverse the brook trout's decline and restore fishable populations throughout its native range through habitat enhancement in appropriate streams.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

There is no mandated match requirement for these funds

What outcome and/or performance measures will you track and/or report on in association with this award?

Number of streams assessed; mileage of streams assessed; number of streams restored; composition of fish species in each stream surveyed

What is the name and title of the individual in your agency who is responsible for the success of this program?

Daniel Rankin, Region 1 Freshwater Fisheries Coordinator

Federal Aid Justification

USMSFP2010-2115-SCDNR

Summary

Award Title	U.S. Marine Shrimp Farming Program		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(10.200) Grants for Agricultural Research, Special Research Grants
Award Number (Federal)	USMSFP2010-2115-SCDNR	Start Date	08/01/10
		Federal Agency	Department of Agriculture (12)
Award Number (State)	USMSFP2010-2115-SCDNR	End Date	07/31/12
		Federal Subagency	Department of Agriculture (1200)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$ 306,480.00	Amount Available in FY 2012-13	\$ 51,080.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

USMSFP2010-2115-SCDNR

Questions

How is the use of these funds essential to your agency's mission?

The funds have allowed the Marine Division of the Department of Natural Resources to contribute to a national consortium's efforts to develop environmentally sustainable, economically competitive technology in support of expanding the

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Annual reports and quarterly invoicing for expenses. Robert Boyles serves on the Consortium's Executive Committee and John Leffler serves on its Technical Committee.

What outcome and/or performance measures will you track and/or report on in association with this award?

Specific experimental tasks are described in the annual work plan. Accomplishment of these experiments and dissemination of their results must be reported in the annual report.

What is the name and title of the individual in your agency who is responsible for the success of this program?

John W. Leffler

Federal Aid Justification

10-DG-11083145-004
11-DG-11083145-005

Summary

Award Title	Forest Legacy Administration		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(10.676) Forest Legacy
Award Number (Federal)	10-DG-11083145-004 11-DG-11083145-005	Start Date	various
		Federal Agency	Department of Agriculture (12)
Award Number (State)	10-DG-11083145-004 11-DG-11083145-005	End Date	various
		Federal Subagency	Forest Service (12C2)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$25,600 \$26,000	Amount Available in FY 2012-13	\$ 33,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000
Local Match Required?	Yes	If "Yes", describe	Match has been made through in-kind services such as office rental space and project costs which were covered by partners or other funding sources
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

10-DG-11083145-004

11-DG-11083145-005

Questions

How is the use of these funds essential to your agency's mission?

SCDNR is the state lead agency for the Forest Legacy Program in SC. This program is critical to conserving forest lands and making such lands available for public use and enjoyment through the Wildlife Management Area program. These

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

SCDNR must utilize the funds only to administer the Forest Legacy Program in SC and conduct due diligence activities on potential acquisitions. A 25% nonfederal match is required and such match may be met through in-kind expenses.

What outcome and/or performance measures will you track and/or report on in association with this award?

SCDNR will evaluate the performance/outcome by the quality of the Forest Legacy Program services and the readiness of potential projects for ranking.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Emily Cope, Assistant Director, Special Projects and National Affairs

Federal Aid Justification

[65-4639-10-0002] (Current year)

Summary

Award Title	Provide Program Technical Support for Implementing Conservation Programs in South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(10.912) Environmental Quality Incentives Program
Award Number (Federal)	[65-4639-10-0002] (Current year)	Start Date	01/01/11
		Federal Agency	Department of Agriculture (12)
Award Number (State)	[65-4639-10-0002] (Current year)	End Date	12/31/12
		Federal Subagency	Natural Resources Conservation Service (12C3)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$71,305	Amount Available in FY 2012-13	\$ 35,652.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000, 32850000
Local Match Required?	No	If "Yes", describe	
Assistance Type	Direct Payment (Subsidy or Direct Aid)	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

[65-4639-10-0002] (Current year)

Questions

How is the use of these funds essential to your agency's mission?

These funds enhance the effectiveness of the agency in addressing natural resource issues by identifying the impacts of habitat loss, impaired water quality, soil erosion, and excessive water use and by assisting with the installation of

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The agency must provide a 50% match through staff assistance, travel expenses, and overhead and comply with USDA-NRCS regulations. The agency submits quarterly status reports on the grant deliverables as detailed in the Plan of

What outcome and/or performance measures will you track and/or report on in association with this award?

The agency tracks the number of clients served; number of conservation plans implemented; number of conservation practices installed and maintained.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Marc Cribb, Program Manager, Conservation Districts

Federal Aid Justification

NA11NMF4070039

Summary

Award Title	Fishery Independent Assessment of Adult Red Drum and Coastal Sharks in South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.407) Interjurisdictional Fisheries Act of 1986
Award Number (Federal)	NA11NMF4070039	Start Date	08/01/11
		Federal Agency	Department of Commerce (13)
Award Number (State)	NA11NMF4070039	End Date	07/31/16
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$66,214	Amount Available in FY 2012-13	\$ 8,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 48A50003
Local Match Required?	No	If "Yes", describe	
Assistance Type	Formula Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect cost on salary only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

NA11NMF4070039

Questions

How is the use of these funds essential to your agency's mission?

These funds allow the Marine Division of the Dept of Natural Resources to monitor and manage economically important populations of red drum and coastal sharks in South Carolina's state waters. The use of

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires semi-annual project and financial reports, a final report at the end of a 5-year project and a 25% match requirement.

What outcome and/or performance measures will you track and/or report on in association with this award?

Information from this project will be reported to (i) SC state fishery managers to enable them to sustainably manage the state's fishery resources, (ii) the Atlantic States Marine Fisheries Commission, which

What is the name and title of the individual in your agency who is responsible for the success of this program?

Steve Arnott - Principal Investigator

Federal Aid Justification

NA11NOS4200018
[NA11NOS4200018] (Current Year)

Summary

Award Title	Application for Federal Funds to Operate the Programs of the Ace Basin NERR				
CFDA Number/Title	(XX.XXX) Other CFDA	→	If "Other", identify:	(11.420) Coastal Zone Management Estuarine Research Reserves	
Award Number (Federal)	NA11NOS4200018 [NA11NOS4200018] (Current Year)	Start Date	various	Federal Agency	Department of Commerce (13)
Award Number (State)	NA11NOS4200118 [NA11NOS4200118] (Current year)	End Date	various	Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	Continuing	→	If "Other", explain:		

Financial

Total Award Amount	\$587,190 \$580,000	Amount Available in FY 2012-13	\$ 580,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 30350080
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

NA11NOS4200018
[NA11NOS4200018] (Current Year)**Questions**

How is the use of these funds essential to your agency's mission?

Funding for the ACE Basin National Estuarine Research Reserve (the Program) is used exclusively for activities that are coincident with the strategic goals of the Department of Natural Resources. The current management plan for the

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The program requires semiannual reports and 30% state match.

What outcome and/or performance measures will you track and/or report on in association with this award?

Specific project outcomes tracked by the project include, at a minimum: number of education programs offered; number of students participating in education programs; hours worked by volunteers; number of seminars, presentations

What is the name and title of the individual in your agency who is responsible for the success of this program?

Phil Maier, Manager, Coastal Reserves and Outreach, Marine Resources Division, DNR

Federal Aid Justification

NA09NMF4270085

Summary

Award Title	(1) Evaluation of Habitat Utilization, Recruitment Bottlenecks and Movement of Coastal Striped Bass Population(s) Using Cultured Animals and Genetic-Based Identification Tools		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.427) Fisheries Development and Utilization Research Development Grants and Cooperative Agreements Program
Award Number (Federal)	NA09NMF4270085	Start Date	Various
		Federal Agency	Department of Commerce (13)
Award Number (State)	NA09NMF4270085	End Date	Various
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$215,939	Amount Available in FY 2012-13	\$ 38,052.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 30350080
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes, \$10,428 to the College of Charleston via sub-recipient payments.		

Federal Aid Justification

NA09NMF4270085

Questions

How is the use of these funds essential to your agency's mission?

These funds allow the Marine Division of the Dept of Natural Resources to develop improved management and conservation tools for the recreationally and ecologically important striped bass through the

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires an annual project and financial report and 10% match requirement.

What outcome and/or performance measures will you track and/or report on in association with this award?

We will report on the progress and results of modeling analyses to determine the potential of restoration efforts for coastal striped bass and develop a model-based restoration tool.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Tanya Darden - Principal Investigator, Michael Denson - Principal Investigator

Federal Aid Justification

NA09NMF4330154
NA11NMF4330125

Summary

Award Title	(1) Genetic Evaluation of Population Bottlenecks in GAG (Mycteroperca Microlepis)		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.433) Marine Fisheries Initiative
Award Number (Federal)	NA09NMF4330154 NA11NMF4330125	Start Date	Various
		Federal Agency	Department of Commerce (13)
Award Number (State)	NA09NMF4330154 NA11NMF4330125	End Date	Various
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$298,656 \$159,691	Amount Available in FY 2012-13	\$ 88,977.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

NA09NMF4330154

NA11NMF4330125

Questions

How is the use of these funds essential to your agency's mission?

(1) These funds support a genetic evaluation of the impact of fishing on the population structure of gag and the effectiveness of management policies on rebuilding the stocks. The goal of the project is to determine if fishing pressures

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) This grant requires a semi-annual project and financial report. (2) This grant requires an annual project and financial report and no match requirement.

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) The performance is monitored via semi-annual and the accumulation of data sufficient to accomplish the project goals. (2) We will report on the progress and results of modeling analyses to determine potential genetic influences on

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Robert W. Chapman/Senior Marine Scientist/Principal Investigator (2) Tanya Darden - Principal Investigator, Michael Denson - Principal Investigator.

Federal Aid Justification

[Not yet awarded] (Current Year)

Summary

Award Title	South Carolina NMFS Cooperative Fisheries Statistics Program		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.434) Cooperative Fisheries Statistics
Award Number (Federal)	[Not yet awarded] (Current Year)	Start Date	07/01/12
		Federal Agency	Department of Commerce (13)
Award Number (State)	[Not yet awarded] (Current year)	End Date	06/30/17
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$800,000	Amount Available in FY 2012-13	\$ 160,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect cost on salaries only retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

[Not yet awarded] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

These funds will allow the Marine Resources Division of the Dept of Natural Resources staff to collect, verify, track compliance and provide all commercial landings data, catch/effort and biological, from this state to the National Marine

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires a progress and a final report, as well as periodic financial reports all detailing the activities of the grant.

What outcome and/or performance measures will you track and/or report on in association with this award?

This project oversees commercial data collection efforts and will report on these collection efforts for commercial license sales, commercial fisheries production and economic value, and biological data collected through the project

What is the name and title of the individual in your agency who is responsible for the success of this program?

Amy Dukes - Principal Investigator

Federal Aid Justification

NA11NMF4350043

Summary

Award Title	SEAMAP-SA Program Coastal Survey, Reef Fish Survey, Red Drum Survey, Data Management, and SERTC at SC-DNR		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.435) Southeast Area Monitoring and Assessment Program
Award Number (Federal)	NA11NMF4350043	Start Date	07/01/11
		Federal Agency	Department of Commerce (13)
Award Number (State)	NA11NMF4350043	End Date	06/30/16
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$7,873,490	Amount Available in FY 2012-13	\$ 1,379,577.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect cost on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes, \$15,000 each will be passed through to the Georgia Department of Natural Resources and North Carolina Marine Fisheries Commission to reimburse costs for sampling larval grouper in those states.		

Federal Aid Justification

NA11NMF4350043

Questions

How is the use of these funds essential to your agency's mission?

These funds will allow the agency to continue a long term fishery independent monitoring program for fish populations in the region. This program has been in place for 25 years. The information collected by the

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires a semiannual budgetary and status report. The agency is committed to conduct monitoring cruises (fieldwork) using the *Research Vessel Palmetto* and *Research Vessel Lady Lisa* using fish

What outcome and/or performance measures will you track and/or report on in association with this award?

Semi-annual reports to SEAMAP-SA technical monitor at NOAA. Provide data and analyses to the State and region marine resources (fisheries) management organizations and SouthEast Data, Assessment, and

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. Marcel Reichert, Associate Scientist

Federal Aid Justification

NA11NMF4540174

Summary

Award Title	Marine Resources Monitoring, Assessment and Prediction Program (MARMAP) at SC-DNR		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.454) Unallied Management Projects
Award Number (Federal)	NA11NMF4540174	Start Date	05/01/11
		Federal Agency	Department of Commerce (13)
Award Number (State)	NA11NMF4540174	End Date	04/30/16
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$6,214,320	Amount Available in FY 2012-13	\$ 1,177,060.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

NA11NMF4540174

Questions

How is the use of these funds essential to your agency's mission?

These funds will allow the agency to continue a long term fishery independent monitoring program for reef fish populations off South Carolina and in the region. This program has been in place for 40 years. The

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires a semiannual budgetary and status report. The agency is committed to conduct fieldwork using the R/V Palmetto and R/V Lady Lisa, process the collected reef fish samples, analyze the data,

What outcome and/or performance measures will you track and/or report on in association with this award?

Semi-annual reports to the NOAA technical monitor, data and analyses provide to the South East Data, Assessment, and Review (SEDAR) fish stock assessment program, Annual report of the trends of

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. Marcel Reichert, Associate Scientist

Federal Aid Justification

3823-SCDNRMRRI-01
110

Summary

Award Title	(1) Jeremy Island Oyster Castles Expansion Project		
CFDA Number/Title	(11.463) Habitat Conservation	→ If "Other", identify:	
Award Number (Federal)	3823-SCDNRMRRI-01 110	Start Date	various
		Federal Agency	Department of Commerce (13)
Award Number (State)	3823-SCDNRMRRI-01 110	End Date	various
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$40,973 \$80,017	Amount Available in FY 2012-13	\$ 55,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Funds 10010000, 30350067, 48A50003
Local Match Required?	Yes	If "Yes", describe	Volunteer time will be used.
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect cost on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

3823-SCDNRMRRI-01

110

Questions

How is the use of these funds essential to your agency's mission?

(1) This project is a follow-up study to a previous study in this area that successfully used oyster concrete castles to establish oyster reef habitat that is recognized as essential fish habitat both through the Magnuson-Stevens Act and more

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) This grant requires bi-annual progress reports and financial reports, a final report and 2-page fact sheet and has a 1:1 match requirement. (2) semiannual report

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Frequent monitoring of these project sites will collect data on oyster reef development, rates of shoreline accretion and erosion, and on changes in salt marsh plant communities. (2) acreage restored, volunteer hours

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Dr. Peter R. Kingsley-Smith, Associate Marine Scientist, Shellfish Research Section Manager, South Carolina Department of Natural Resources' Marine Resources Research Institute. (2) Nancy Hadley, Marine Shellfish Management

Federal Aid Justification

(1)NA08NMF4720502
 (2)NA08NMF4720514
 (3) NA10NMF4720035

Summary

Award Title	(1) Relative Abundance, Distribution, and Health of Sea Turtles in Near-shore Waters of the Southeastern United States		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.472) Unallied Science Program
Award Number (Federal)	(1)NA08NMF4720502 (2)NA08NMF4720514 (3) NA10NMF4720035 (4) NA07NMF4720207 (5) NA10NMF4720036	Start Date	Various Federal Agency Department of Commerce (13)
Award Number (State)	(1)NA08NMF4720502 (2)NA08NMF4720514 (3) NA10NMF4720035 (4) NA07NMF4720207 (5) NA10NMF4720036	End Date	Various Federal Subagency National Oceanic and Atmospheric Administration (1330)
Award Period	Other	→ If "Other", explain:	Some are continuing and some are periodic renewal

Financial

Total Award Amount	(1)\$1,104,583 (2) \$916,948 (3) \$1,911,373 (4) \$250,000 (5) \$2,554,792	Amount Available in FY 2012-13	\$ 1,700,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	(5) Fund 10010000 and 46090000
Local Match Required?	Yes	If "Yes", describe	(3) Volunteer time and match from sub-recipients (4) Volunteer time (5) Match from sub-recipients
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only is retained by the agency.		

Federal Aid Justification

(1)NA08NMF4720502
(2)NA08NMF4720514
(3) NA10NMF4720035

Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?

(1) College of Charleston by sub-recipient payments. (3) North Carolina Resources Commission, Georgia Department of Natural Resources, North Carolina Department of Environmental and Natural Resources - Division of Marine Fisheries (5) North Carolina Department of Natural Resources,

Federal Aid Justification

(1)NA08NMF4720502

(2)NA08NMF4720514

(3) NA10NMF4720035

Questions

How is the use of these funds essential to your agency's mission?

(1) These funds allow the Marine Division of the Dept of Natural Resources to monitor the relative abundance, distribution and health of sea turtles in the region, including the South Carolina state reptile, the loggerhead sea turtle. The

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) This grant requires two six-month progress reports and an annual project report prepared by the PI, as well as quarterly and annual budget reports prepared by Grants Administration (2) This grant requires semi-annual project and

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Performance measures include presentations in scientific and general public forums; report generation; and manuscript publication. (2) Information from this project will be reported to (i) SC state fishery managers to enable them to

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Michael D. Arendt - Principal Investigator (2) Steve Arnott - Principal Investigator (3) DuBose Griffin, Wildlife Biologist III/SC Sea Turtle Conservation Coordinator (4) DuBose Griffin, Wildlife Biologist III/SC Sea Turtle Conservation

Federal Aid Justification

(1) [NA11NMF4740033](Current Year)

(2) [NA07NMF4740044]

(3) [NA07NMF4740044] (Current year)

Summary

Award Title	(1) ACCSP Data Reporting from South Carolina's Commercial Fisheries 100% Trip Level Catch and Effort Collection and Biological Sampling for Hard Part Aging of Offshore Species		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.474) Atlantic Coastal Fisheries Cooperative Management Act
Award Number (Federal)	(1) [NA11NMF4740033](Current Year) (2) [NA07NMF4740044] (3) [NA07NMF4740044] (Current year)	Start Date	Various Federal Agency Department of Commerce (13)
Award Number (State)	(1) [NA11NMF4740033](Current Year) (2) [NA07NMF4740044] (3) [NA07NMF4740044] (Current year)	End Date	Various Federal Subagency National Oceanic and Atmospheric Administration (1330)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$186,558 \$20,872 \$866,808	Amount Available in FY 2012-13	\$ 378,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only retained by the agency.		

Federal Aid Justification

(1) [NA11NMF4740033](Current Year)

(2) [NA07NMF4740044

(3) [NA07NMF4740044] (Current year)

Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?

No.

Federal Aid Justification

(1) [NA11NMF4740033](Current Year)

(2) [NA07NMF4740044

(3) [NA07NMF4740044] (Current year)

Questions

How is the use of these funds essential to your agency's mission?

(1) These funds will allow the Marine Recourses Division of the Dept of Natural Resources staff to collect, verify, track compliance and provide all commercial landings data, catch/effort and biological, from this state to the ACCSP. These

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) This grant requires a progress and a final report, as well as periodic financial reports all detailing the activities of the grant. (2) This grant requires a progress and a final report, as well as periodic financial reports all detailing the

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) This project oversees commercial data collection efforts and will report commercial license sales, commercial landings numbers, economic value, and biological data collected through the project period. (2) This project will report on

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Amy Dukes - Principal Investigator (2) Amy Dukes - Principal Investigator (3) Amy Dukes - Principal Investigator

Federal Aid Justification

(1) [2011 Joint Enforcement Agreement] (Current Year)

Summary

Award Title	(1) 2012 Joint Enforcement Agreement				
CFDA Number/Title	(XX.XXX) Other CFDA	→	If "Other", identify:	(11.999) Other Federal Assistance	
Award Number (Federal)	(1) [2011 Joint Enforcement Agreement] (Current Year)	Start Date	Various	Federal Agency	Department of Commerce (13)
Award Number (State)	(1) [2011 Joint Enforcement Agreement] (Current Year)	End Date	Various	Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	Periodic Renewal	→	If "Other", explain:		

Financial

Total Award Amount	\$300,000	Amount Available in FY 2012-13	\$ 300,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Other Assistance	If "Other", explain	Fee for service
Is administrative and/or indirect cost recovery permitted? If so, explain:	No		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

(1) [2011 Joint Enforcement Agreement] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

The JEA funds are the primary source for the funding of offshore fisheries enforcement and purchasing and law enforcement and the means to purchase equipment to enable the patrols .

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The funds must be used to meet our obligations to NOAA Law Enforcement. We are required to report hours monthly to the Jea Coordinator.

What outcome and/or performance measures will you track and/or report on in association with this award?

We will track and report boat patrol hours and man hours assc. with the agreement. We also have priorities that are listed in the contract for enforcement goals. All of these functions are part of our agreement for receipt of the funds.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Captain Chisolm Frampton is the direct contact for this program. 843-953-9307

Federal Aid Justification

(1) W-100-C
 (2) [W-30-53] (Current Year)
 (3) [W-1-37] (Current Year)

Summary

Award Title	(1) Council for the Advancement of Hunting and Shooting Sports				
CFDA Number/Title	(XX.XXX) Other CFDA	→	If "Other", identify:	(15.611) Wildlife Restoration and Basic Hunter Education	
Award Number (Federal)	(1) W-100-C (2) [W-30-53] (Current Year) (3) [W-1-37] (Current Year) (4) [W-29-55] (Current Year)	Start Date	various	Federal Agency	Department of the Interior (14)
Award Number (State)	(1) W-100-C (2) [W-30-53] (Current Year) (3) [W-1-37] (Current Year) (4) [W-29-55] (Current Year)	End Date	Various	Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	Other	→	If "Other", explain:	(1) One-time (2) (3) (4) Continuing	

Financial

Total Award Amount	\$100,000 \$3,800,000 \$1,800,000 \$11,250	Amount Available in FY 2012-13	\$ 5,600,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	(1) Fund 30350070 (2) (3) and (4) Fund 46090000
Local Match Required?	No	If "Yes", describe	
Assistance Type	Formula Grant	If "Other", explain	

Federal Aid Justification

(1) W-100-C

(2) [W-30-53] (Current Year)

(3) [W-1-37] (Current Year)

Is administrative and/or indirect cost recovery permitted? If so, explain:

(1) No. (2) Yes, indirect costs on salary only is retained by the agency. (3) Yes, indirect costs on salary only is remitted to the General Fund (4) No.

Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?

(1) Council To Advance Hunting and the Shooting Sports (2) No. (3) No. (4) University of Georgia Research Foundation

Federal Aid Justification

(1) W-100-C
(2) [W-30-53] (Current Year)
(3) [W-1-37] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

(1) The agency mission is to promote the recreational use of wildlife. This program in cooperation with both public and private schools allows teachers to instruct students on the scientific illustration, habitat and adaptation. (2) This is a

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) The program is a 75/25 match. Match for this program is in kind service provided by Southeastern Wildlife Expo and Ducks Unlimited. (2) No State dollars are used in the implementation of this grant. Compliance is required by the

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Financial information is supplied to funding source. Performance measures are number of entries and awards. (2) Outputs include wildlife recreational opportunity provided, habitat management acreage accomplishments, wildlife

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Don Winslow, Chief of Staff. (2) Tim L. Ivey, Chief of Wildlife, Wildlife & Freshwater Fisheries Division. (3) Lt. Billy Downer is the direct contact for this program. 803-734-3999. (4) Tim L. Ivey, Chief of Wildlife, Wildlife & Freshwater

Federal Aid Justification

(1) E-1-33
(2) E-1-34

Summary

Award Title	South Carolina Endangered Species Program		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.615) Cooperative Endnagered Species Conservation Fund
Award Number (Federal)	(1) E-1-33 (2) E-1-34	Start Date	Various
		Federal Agency	Department of the Interior (14)
Award Number (State)	(1) E-1-33 (2) E-1-34	End Date	Various
		Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$143,550 \$305,722	Amount Available in FY 2012-13	\$ 325,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Funds 43730000, 4397001, 4397002, 46090008
Local Match Required?	Yes	If "Yes", describe	Vounteer time
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect cost on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	(1) No. (2) Clemson University by sub recipient payments.		

Federal Aid Justification

(1) E-1-33

(2) E-1-34

Questions

How is the use of these funds essential to your agency's mission?

(1) WILL LEAD TO KNOWLEDGE IN THE CONSERVATION OF ENDANGERED SPECIES. (2) WILL LEAD TO KNOWLEDGE IN THE CONSERVATION OF ENDANGERED SPECIES AND SOME ON-SITE MANAGEMENT AND PROPOGATION WILL OCCUR

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) ARE REQUIRED TO PROVIDE THE MATCH THAT IS ALREADY DESIGNATED FOR THIS PURPOSE (2) NONE OTHER THAT PROVIDING MATCH

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) RESULTS OF RESEARCH AND MANAGEMENT WILL BE REPORTED IN REQUIRED REPORTS (2) ALL OUTCOMES WILL BE REPORTED

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) DERRELL SHIPES, WILDLIFE BIOLOGIST (2) DERRELL SHIPES, WILDLIFE BIOLOGIST

Federal Aid Justification

(1) V-18-1
(2) V-20-1
(3) [V-20-1] (Current Year)

Summary

Award Title	(1) Clean Vessel Coastal		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.616) Clean Vessel Act
Award Number (Federal)	(1) V-18-1 (2) V-20-1 (3) [V-20-1] (Current Year) (4) V-19-1 (5) V-21-1 (6) [V-21-1] (Current Year)	Start Date	Various
		Federal Agency	Department of the Interior (14)
Award Number (State)	(1) V-18-1 (2) V-20-1 (3) [V-20-1] (Current year) (4) V-19-1 (5) V-21-1 (6) [V-21-1] (Current year)	End Date	Various
		Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$1,281,086 \$153,852 \$600,000 \$326,512 \$124,649 \$300,000	Amount Available in FY 2012-13	\$ 1,500,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 30350080 and 48A50003

Federal Aid Justification

(1) V-18-1

(2) V-20-1

(3) [V-20-1] (Current Year)

Local Match Required?	Yes	If "Yes", describe	In kind match
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only remitted to the General Fund.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes, to local marinas for cost incurred with the Clean Vessel program through contracts.		

Federal Aid Justification

(1) V-18-1
(2) V-20-1
(3) [V-20-1] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

(1-6)The goal of the Clean Vessel Act Program (CVA) is to reduce pollution from recreational vessel sewage discharges into the waters of South Carolina. Following a comprehensive survey of boat usage, points of departure, recreational

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1-6)This grant requires an annual project and financial report and a 25% match requirement. The majority of the matching funds originate from the private sector, providing valuable public/private partnership opportunities for aquatic-

What outcome and/or performance measures will you track and/or report on in association with this award?

(1-6)Construction accomplishments are tracked in detail and published through a variety of sources available to the public. Program participants are required to report accomplishments quarterly, including degree of facility use and user

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1-6)H. Scott Meister - Public Information Coordinator/Principal Investigator

Federal Aid Justification

[W-98-E-7] (Current Year)

Summary

Award Title	Take One Make One Program and National Archery in the Schools Program		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.626) Enhanced Hunter Education and Safety Program
Award Number (Federal)	[W-98-E-7] (Current Year)	Start Date	07/01/12
		Federal Agency	Department of the Interior (14)
Award Number (State)	[W-98-E-7] (Current Year)	End Date	06/30/13
		Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$162,881	Amount Available in FY 2012-13	\$ 162,881.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 46090000
Local Match Required?	No	If "Yes", describe	
Assistance Type	Formula Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	No.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

[W-98-E-7] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

The Take One Make One Grant is an annual grant that funds specific projects within the Hunter Education Section of the SCDNR. Money from this grant directly funds the Take One Make One Program, the National Archery In School

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The state is required to match 25% of all federal funds related to the program.

What outcome and/or performance measures will you track and/or report on in association with this award?

An annual report is done for each program which includes the total number of participants as well as the goals that have been met.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Lt. Billy Downer is the direct contact for this program. 803-734-3999

Federal Aid Justification

40181AG128

Summary

Award Title	Census of Wood Stork and Other Colonial Water Birds		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.630) Coastal Program
Award Number (Federal)	40181AG128	Start Date	09/15/10
		Federal Agency	Department of the Interior (14)
Award Number (State)	40181AG128	End Date	09/30/13
		Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$30,000	Amount Available in FY 2012-13	\$ 5,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Direct Payment (Subsidy or Direct Aid)	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	No.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

40181AG128

Questions

How is the use of these funds essential to your agency's mission?

This grant will allow aerial surveys to locate wood stork nesting colonies.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

We are required to monitor and survey for wood storks.

What outcome and/or performance measures will you track and/or report on in association with this award?

We will provide results (location and number) of wood stork and other wading bird species nesting colonies.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Christy Hand, wildlife biologist

Federal Aid Justification

(1) I-2-1
(2) I-5-1

Summary

Award Title	(1) South Carolina RCW Safe Harbor Cost Share Program (LIP Tier 2)		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.633) Landowner Incentive Program
Award Number (Federal)	(1) I-2-1 (2) I-5-1	Start Date	Various
		Federal Agency	Department of the Interior (14)
Award Number (State)	(1) I-2-1 (2) I-5-1	End Date	Various
		Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$900,000 \$180,000	Amount Available in FY 2012-13	\$ 120,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 46090000
Local Match Required?	Yes	If "Yes", describe	THE MAJORITY OF THE MATCH WILL COME FROM THE PRIVATE LANDOWNERS WHO IMPLEMENT THE PRACTICES, THEY ARE RE-IMBURSED FOR ONLY 50% OF THE ESTABLISHED RATE
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	(1) No. (2) Yes, indirect on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

(1) I-2-1

(2) I-5-1

Questions

How is the use of these funds essential to your agency's mission?

(1) WILL RESULT IN SIGNIFICANT AND POSITIVE LAND MANAGEMENT PRACTICES IMPLEMENTED ON PRIVATE LANDS (2) PROVIDES FOR THE ESTABLISHMENT AND OPERATION OF A COST-SHARE PROGRAM FOR MANAGEMENT ACTIVITIES

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) None (2) None

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) WILL BE REPORTED AS PRACTICES ON PRIVATE LANDS (2) PERFORMANCE MEASURE WILL BE REPORTED AS THE ACRES AND TYPES OF TREATMENT THAT OCCURS ON PRIVATE PROPERTIES UNDER THIS PROGRAM

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1-2) PAIGE KOON, WILDLIFE BIOLOGIST

Federal Aid Justification

"Not yet awarded"

Summary

Award Title	Utilizing HABISS to Document, Utilize, and Interpret the Impact of Harmful Algal Blooms and Their Associated Marine Toxins on Ecosystems and Humans in South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(93.283) Centers for Disease Control and Prevention Investigations and Technical Assistance
Award Number (Federal)	"Not yet awarded"	Start Date	10/01/12
		Federal Agency	Department of Health and Human Services (75)
Award Number (State)	"Not yet awarded"	End Date	09/29/13
		Federal Subagency	Centers for Disease Control and Prevention (7523)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$47,819	Amount Available in FY 2012-13	\$ 42,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Cooperative Agreement	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	No.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes. PI salary gets paid to USC as a contractual services.		

Federal Aid Justification

"Not yet awarded"

Questions

How is the use of these funds essential to your agency's mission?

The objective of this project is to coordinate the surveillance, monitoring, and public outreach of harmful algal blooms in South Carolina and contribute findings to a national database. The use of these grants is in

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The grant requires an annual report.

What outcome and/or performance measures will you track and/or report on in association with this award?

These funds support the continued surveillance, monitoring, and public outreach of harmful algal blooms in South Carolina and contribute findings to a national database. Results and findings of surveillance activities, coastal fish kill

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. Dianne Greenfield, Director, SC Algal Ecology Laboratory. Lead PI.

Federal Aid Justification

[G111AC20235] (Current Year)

Summary

Award Title	Mapping and Digitization of 7.5 Minute Quadrangles in the Savannah River Basin and Georgetown Areas, South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.810) National Cooperative Geologic Mapping Program
Award Number (Federal)	[G111AC20235] (Current Year)	Start Date	07/01/12
		Federal Agency	Department of the Interior (14)
Award Number (State)	[G11AC20235] (Current year)	End Date	06/30/13
		Federal Subagency	Geological Survey (1434)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$ 215,000.00	Amount Available in FY 2012-13	\$ 215,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000
Local Match Required?	Yes	If "Yes", describe	In kind match
Assistance Type	Cooperative Agreement	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Answer and elaboration here.		

Federal Aid Justification

[G111AC20235] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

The funds allow the Geological Survey to fulfill legislatively described duties and to address economic, land-use, and environmental problems from a geologic perspective.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Budget for salary and fringe for match.

What outcome and/or performance measures will you track and/or report on in association with this award?

Copies of digital geologic map products have to be submitted to the program officer at the end of the project. The titles of the maps also will be recorded in a national database. Afterward, the geologic information will be available to

What is the name and title of the individual in your agency who is responsible for the success of this program?

C.W. Clendenin, Jr., PhD, State Geologist

Federal Aid Justification

40181AM730

Summary

Award Title	Census Herpetofauna on the Dingle Pond Unit of the Santee National Wildlife Refuge		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.999) Other Federal Assistance
Award Number (Federal)	40181AM730	Start Date	09/27/10
		Federal Agency	Department of the Interior (14)
Award Number (State)	40181AM730	End Date	09/30/12
		Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 22,600.00	Amount Available in FY 2012-13	\$ 4,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Other Assistance	If "Other", explain	Fee for service contract
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

40181AM730

Questions

How is the use of these funds essential to your agency's mission?

SCDNR is responsible for the collection of data on all wildlife species in SC, both "game" and "non-game", in particular those species identified as "in greatest need of conservation" in our state under the Comprehensive Wildlife

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

There is no match required for this project, SCDNRs only obligations are to perform the work in accordance with the contract and provide a final report of the results

What outcome and/or performance measures will you track and/or report on in association with this award?

We will track the human effort spent on the survey as man-hours or days spent on particular tasks such as aquatic trapping, line surveys and amphibian call counts. We will track the results of all survey techniques employed by site, date,

What is the name and title of the individual in your agency who is responsible for the success of this program?

Stephen H. Bennett, Herpetologist

Federal Aid Justification

"Not Yet Awarded"

Summary

Award Title	REU Site: Research Experience for Undergraduate Minorities in Marine and Environmental Sciences		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(47.076) Education and Human Resources
Award Number (Federal)	"Not Yet Awarded"	Start Date	12/01/11
		Federal Agency	National Science Foundation (49)
Award Number (State)	"Not Yet Awarded"	End Date	08/31/14
		Federal Subagency	National Science Foundation (4900)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$ 302,179.00	Amount Available in FY 2012-13	\$ 100,722.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Administrative costs limit to 25% and is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

"Not Yet Awarded"

Questions

How is the use of these funds essential to your agency's mission?

The Marine Resources Division has a long-standing track record of supporting "hands on" summer research experiences to undergraduate students. In recent years, the MRD has been successfully in continuing

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires quarterly progress and financial reports, a final report but does not have any match or other cost-sharing requirements.

What outcome and/or performance measures will you track and/or report on in association with this award?

Each student is required to complete a final report and to give a conference-style oral presentation for their individual research project. Evaluations of the program are also collected from both students and

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. Peter R. Kingsley-Smith, Associate Marine Scientist, Shellfish Research Section Manager, South Carolina Department of Natural Resources' Marine Resources Research Institute.

Federal Aid Justification

CD-9547131

Summary

Award Title	Development of Monitoring and Assessment Tools for Nitrogen and Phosphorous in South Carolina Coastal Wetlands		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(66.461) Regional Wetland Program Development Grants
Award Number (Federal)	CD-9547131	Start Date	03/01/11
		Federal Agency	Environmental Protection Agency (68)
Award Number (State)	CD-9547131	End Date	02/28/14
		Federal Subagency	Assistant Administrator for Water (6845)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 310,418.00	Amount Available in FY 2012-13	\$ 130,519.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000
Local Match Required?	Yes	If "Yes", describe	PI's salary (through USC)
Assistance Type	Cooperative Agreement	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only and is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes. PI salary gets paid to USC as a contractual services. Student stipend is also paid as contractual services.		

Federal Aid Justification

CD-9547131

Questions

How is the use of these funds essential to your agency's mission?

The objective of this project is to provide regulatory agencies with targeted information regarding biological responses to elevated nitrogen (N) and phosphorus (P) levels in South Carolina (SC) coastal wetlands.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

This grant requires annual and quarterly reports, and a 25% match requirement.

What outcome and/or performance measures will you track and/or report on in association with this award?

This project assesses biological responses to elevated nitrogen (N) and phosphorus (P) levels in South Carolina (SC) coastal wetlands, and performance tracking will be based upon abstracts, reports, and

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. Dianne Greenfield, Director, SC Algal Ecology Laboratory. Lead PI.

Federal Aid Justification

DE-FC09-97SR18926
[DE-FC09-97SR18926] (Current Year)

Summary

Award Title	Natural Resources Management Activities and Biodiversity Maintenance				
CFDA Number/Title	(81.086) Conservation Research and Development		→ If "Other", identify:		
Award Number (Federal)	DE-FC09-97SR18926 [DE-FC09-97SR18926] (Current Year)	Start Date	Various	Federal Agency	Department of Energy (89)
Award Number (State)	DE-FC09-97SR18926 [DE-FC09-97SR18926] (Current Year)	End Date	Various	Federal Subagency	Department of Energy (8900)
Award Period	Continuing		→ If "Other", explain:		

Financial

Total Award Amount	\$310,418 \$425,000	Amount Available in FY 2012-13	\$ 133,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 46090000
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only and is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

DE-FC09-97SR18926
[DE-FC09-97SR18926] (Current Year)**Questions**

How is the use of these funds essential to your agency's mission?

Provides reimbursement for being the Primary Manager of Crackerneck WMA, which is a premier WMA for outdoor recreation located in a section of the state lacking in these opportunities. Provides a free office and base of operations to

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

No extra budgetary obligations. Annual grant report, annual accomplishments and recommendations at Crackerneck report, and periodic reporting on utilization and harvest at the WMA.

What outcome and/or performance measures will you track and/or report on in association with this award?

Utilization by hunters, fishermen and non-consumptive users at Crackerneck. Data collection on a wide variety of game species to insure proper management. Survey and census work on numerous species to evaluate productivity.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Michael Brannon Caudell, Wildlife Biologist II

Federal Aid Justification

SC-EE0002850

Summary

Award Title	SC Contribution to the National Geothermal Data System		
CFDA Number/Title	(81.087) Renewable Energy Research and Development	→ If "Other", identify:	
Award Number (Federal)	SC-EE0002850	Start Date	08/29/10
		Federal Agency	Department of Energy (89)
Award Number (State)	SC-EE0002850	End Date	10/31/12
		Federal Subagency	Department of Energy (8900)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 200,609.00	Amount Available in FY 2012-13	\$ 69,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

SC-EE0002850

Questions

How is the use of these funds essential to your agency's mission?

The funds allow the Geological Survey to fulfill legislatively described duties to collect and distribute geologic information related to geothermal resources.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Quarterly reports submitted during life of grant.

What outcome and/or performance measures will you track and/or report on in association with this award?

Amounts and types of geologic data submitted to National Geothermal Database will be tracked.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Scott Howard, Geologist

Federal Aid Justification

10-1779

Summary

Award Title	Recovery Act-Geological Characterization of the South Georgia Rift Basin for Source Proximal CO2 Storage		
CFDA Number/Title	(81.132) Geologic Sequestration Site Characterization	→	If "Other", identify:
Award Number (Federal)	10-1779	Start Date	12/08/09
		Federal Agency	Department of Energy (89)
Award Number (State)	10-1779	End Date	12/07/12
		Federal Subagency	Department of Energy (8900)
Award Period	One-Time	→	If "Other", explain:

Financial

Total Award Amount	\$ 515,501.00	Amount Available in FY 2012-13	\$ 150,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000
Local Match Required?	No	If "Yes", describe	
Assistance Type	Cooperative Agreement	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are remitted to the General Fund.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

10-1779

Questions

How is the use of these funds essential to your agency's mission?

The funds allow the Geological Survey to fulfill legislatively described duties and to address issues related to earthquake hazard.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Expected to publish technical information during the project and make it available to Federal, State, and local agencies, as well as the private citizens afterward. Core recovered will be stored in the legislatively described State Core

What outcome and/or performance measures will you track and/or report on in association with this award?

Weekly and Quarterly reports indicating the progress that has been made as compared to the overall project plan. . The project will help develop a better understanding of the South Georgia rift and the structure's potential for

What is the name and title of the individual in your agency who is responsible for the success of this program?

C.W. Clendenin, Jr., PhD, State Geologist

Federal Aid Justification

12.01.45
[12.01.45] (Current Year)

Summary

Award Title	State Recreational Boating Safety Program		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(97.012) Boating Safety Financial Assistance
Award Number (Federal)	12.01.45 [12.01.45] (Current Year)	Start Date	Various
		Federal Agency	Department of Homeland Security (70)
Award Number (State)	12.01.45 [12.01.45] (Current Year)	End Date	Various
		Federal Subagency	U.S. Coast Guard (7008)
Award Period	Continuing	→ If "Other", explain:	

Financial

Total Award Amount	\$5,821,347 \$5,600,000	Amount Available in FY 2012-13	\$ 6,500,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Funds 10010000, 38000001, 38000002, 46090000, 48A50001
Local Match Required?	No	If "Yes", describe	
Assistance Type	Formula Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are remitted to the General Fund.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

12.01.45
[12.01.45] (Current Year)**Questions**

How is the use of these funds essential to your agency's mission?

The State Recreational Boating Safety Grant is used to promote and fund the following missions: boating safety education programs; public outreach and boating safety awareness; boating law enforcement patrols; boating safety

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The state will incur budgetary obligations to match the amount of the new federal grant plus carryover funds. The state must meet the following programmatic obligations: a US Coast Guard approved state vessel numbering system; a

What outcome and/or performance measures will you track and/or report on in association with this award?

Students completing boating safety certification; boating safety patrol hours; boats inspected on patrol; saturation patrols conducted; boating safety violations resolved including summonses and warnings; boating accidents; boating

What is the name and title of the individual in your agency who is responsible for the success of this program?

Colonel Alvin A. Taylor, Deputy Director for Law Enforcement

Federal Aid Justification

(1) EMA-2011-GR-5126

(2)[EMA-2011-GR-5126] (Current Year)

Summary

Award Title	(1) Community Assistance Program State Support Services Element (CAP-SSSE)				
CFDA Number/Title	(XX.XXX) Other CFDA	→	If "Other", identify:	(97.023) Community Assistance Program State Support Services Element (CAP-SSSE)	
Award Number (Federal)	(1) EMA-2011-GR-5126 (2)[EMA-2011-GR-5126] (Current Year)	Start Date	Various	Federal Agency	Department of Homeland Security (70)
Award Number (State)	(1) EMA-2011-GR-5126 (2) [EMA-2011-GR-5126] (Current Year)	End Date	Various	Federal Subagency	Federal Emergency Management Agency (7022)
Award Period	Periodic Renewal	→	If "Other", explain:		

Financial

Total Award Amount	\$254,506 \$255,000	Amount Available in FY 2012-13	\$	255,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000	
Local Match Required?	No	If "Yes", describe		
Assistance Type	Cooperative Agreement	If "Other", explain		
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only remitted to the General fund.			
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.			

Federal Aid Justification

(1) EMA-2011-GR-5126
(2)[EMA-2011-GR-5126] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

The grant provides funding to SCDNR to provide local governments with assistance in regards to floodplain management, ordinance enforcement, implementation and adoption and CRS. Also, we are provided funding to conduct annual

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Required to follow all federal guidelines and requirements that the Department Homeland Security outlines for the Community Assistance Program-Support Services Element.

What outcome and/or performance measures will you track and/or report on in association with this award?

The outcome that will be tracked is that the Scope of Work is completed. The following measures will be reported on quarterly to FEMA: Ordinance Support, CAV/CAC, CAV/CAC followup, CIS Database entries, Training and Outreach,

What is the name and title of the individual in your agency who is responsible for the success of this program?

Maria Cox Lamm, State NFIP Coordinator

Federal Aid Justification

EMA-2010-FM-E002

Summary

Award Title	FY2010 Flood Mitigation Assistance		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(97.029) Flood Mitigation Assistance
Award Number (Federal)	EMA-2010-FM-E002	Start Date	02/16/11
		Federal Agency	Department of Homeland Security (70)
Award Number (State)	EMA-2010-FM-E002	End Date	03/31/14
		Federal Subagency	Federal Emergency Management Agency (7022)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$ 43,021.00	Amount Available in FY 2012-13	\$ 22,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000
Local Match Required?	Yes	If "Yes", describe	25% match required. County is meeting the match requirement with administration costs
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	(1) Yes, to the City of Myrtle Beach by sub recipient contract. (2) Yes, to Richland County via check reimbursement costs.		

Federal Aid Justification

EMA-2010-FM-E002

Questions

How is the use of these funds essential to your agency's mission?

(1) The grant funds are to provide North Myrtle Beach funding to update the City's Repeative Loss Chapter of their Hazard Mitigation Plan . (2) The grant funds are to provide Richland County funding to update the flood portion of the

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Required to follow all federal guidelines and requirements that the Department Homeland Securty outlines for Hazard Mitigation Grants.

What outcome and/or performance measures will you track and/or report on in association with this award?

(1)The outcome is for the City of North Myrtle Beach to have an update and adopted Hazard Mitigation Plan. The City will provide a quarterly report to SCDNR regarding progress and budget. Then SCDNR provides a Quarterly Report

What is the name and title of the individual in your agency who is responsible for the success of this program?

Maria Cox Lamm, State NFIP Coordinator

Federal Aid Justification

- (1) EMA-2004-CA-5022
- (2) EMA-2005-CA-5124
- (3) EMA-2006-CA-5619

Summary

Award Title	Cooperating Technical Partners			
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(97.045) Cooperating Technical Partners	
Award Number (Federal)	(1) EMA-2004-CA-5022 (2) EMA-2005-CA-5124 (3) EMA-2006-CA-5619 (4) EMA-2008-CA-5885 (5) EMA-2007-CA-5773 (6) EMA-2009-CA-5934 (7) EMA-2010-CA-5089 (8) EMA-2011-CA-5148	Start Date	Various	Federal Agency Department of Homeland Security (70)
Award Number (State)	(1) EMA-2004-CA-5022 (2) EMA-2005-CA-5124 (3) EMA-2006-CA-5619 (4) EMA-2008-CA-5885 (5) EMA-2007-CA-5773 (6) EMA-2009-CA-5934 (7) EMA-2010-CA-5089 (8) EMA-2011-CA-5148	End Date	Various	Federal Subagency Federal Emergency Management Agency (7022)
Award Period	Continuing	→ If "Other", explain:		

Financial

Total Award Amount	\$3,145,000 \$4,117,000 \$3,494,000 \$5,483,361 \$4,906,361 \$1,611,752 \$3,767,097 \$2,294,107	Amount Available in FY 2012-13	\$	3,170,000.00
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Federal Aid Justification

(1) EMA-2004-CA-5022

(2) EMA-2005-CA-5124

(3) EMA-2006-CA-5619

State Match Required?	<input type="text" value="No"/>	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	<input type="text"/>
Local Match Required?	<input type="text" value="No"/>	If "Yes", describe	<input type="text"/>
Assistance Type	<input type="text" value="Cooperative Agreement"/>	If "Other", explain	<input type="text"/>
Is administrative and/or indirect cost recovery permitted? If so, explain:	<input type="text" value="Yes, indirect cost on salary only remitted to the general fund"/>		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	<input type="text" value="No."/>		

Federal Aid Justification

(1) EMA-2004-CA-5022

(2) EMA-2005-CA-5124

(3) EMA-2006-CA-5619

Questions

How is the use of these funds essential to your agency's mission?

SCDNR in cooperation with FEMA has undertaken the project to update the FEMA Flood Insurance Rate Maps for all 46 counties in SC.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Required to follow all federal guidelines and requirements that the Department Homeland Security outlines for the Cooperating Technical Partners Program.

What outcome and/or performance measures will you track and/or report on in association with this award?

The outcome of the Cooperative Agreement is that an updated Flood Insurance Rate Map is produced. We receive montly reports from any contracted services and quarterly reports are required and submitted to FEMA. The reports

What is the name and title of the individual in your agency who is responsible for the success of this program?

Maria Cox Lamm, State NFIP Coordinator

Federal Aid Justification

EMA-2008-CA-5869

Summary

Award Title	Map Modernization Management Support		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(97.070) Map Monderizatin Management Support
Award Number (Federal)	EMA-2008-CA-5869	Start Date	04/23/08
		Federal Agency	Department of Homeland Security (70)
Award Number (State)	EMA-2008-CA-5869	End Date	09/30/12
		Federal Subagency	Federal Emergency Management Agency (7022)
Award Period	Periodic Renewal	→ If "Other", explain:	

Financial

Total Award Amount	\$ 125,316.00	Amount Available in FY 2012-13	\$ 25,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

EMA-2008-CA-5869

Questions

How is the use of these funds essential to your agency's mission?

These funds are used to provide management support to the Mapping Program under the Cooperating Technical Partners program.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Required to follow all federal guidelines and requirements that the Department Homeland Security outlines for the Cooperating Technical Partners Program.

What outcome and/or performance measures will you track and/or report on in association with this award?

FEMA requires Quarterly Reports to be submitted and the following items are tracked: Staffing Resources, Business Plan Revision, Hydrology and Hydraulic Review Management, QA/QC Plan Revision, DFIRM Review Management, Digital

What is the name and title of the individual in your agency who is responsible for the success of this program?

Maria Cox Lamm, State NFIP Coordinator

Federal Aid Justification

[F-59-19] (Current Year)

[F-29-25] (Current Year)

[F-54-20] (Current Year)

Summary

Award Title (1) State Lake Facilities and Boating Access Maintenance

CFDA Number/Title (XX.XXX) Other CFDA → If "Other", identify: (15.605) Sport Fish Restoration

Award Number (Federal)	[F-59-19] (Current Year) [F-29-25] (Current Year) [F-54-20] (Current Year) [F-63-17] (Current Year) [F-58-17] (Current Year) [F-74-12] (Current Year) [F-75-8](Current Year) [F-76-11] (Current Year) [F-77-8] (Current Year) [F-80-10](Current Year) [F-83-10] (Current Year) [F-95-5] (Current Year) [F-105-T-4] (Current Year) [F-123-R-2] (Current Year) [F-125-HM-1] (Current Year) Year) [F-127-R-1] (Current Year) [F-68-14] (Current Year) [F-89-T-7] (Current Year) [Not Yet Awarded] [Not Yet Awarded]	Start Date	07/01/12	Federal Agency	Department of the Interior (14)
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Federal Aid Justification

[F-59-19] (Current Year)
 [F-29-25] (Current Year)
 [F-54-20] (Current Year)

Award Number (State)	[F-59-19] (Current Year) [F-29-25] (Current Year) [F-54-20] (Current Year) [F-63-17] (Current Year) [F-58-17] (Current Year) [F-74-12] (Current Year) [F-75-8](Current Year) [F-76-11] (Current Year) [F-77-8] (Current Year) [F-80-10](Current Year) [F-83-10] (Current Year) [F-95-5] (Current Year) [F-105-T-4] (Current Year) [F-123-R-2] (Current Year) [F-125-HM-1] (Current Year) Year) [F-127-R-1] (Current Year) [F-68-14] (Current Year) [F-89-T-7] (Current Year) [Not Yet Awarded] [Not Yet Awarded]	End Date	06/30/13	Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	Continuing → If "Other", explain:				

Financial

Federal Aid Justification

[F-59-19] (Current Year)

[F-29-25] (Current Year)

[F-54-20] (Current Year)

\$252,000
\$288,132
\$255,000
\$2,023,500
\$9,000
\$348,000
\$12,000
\$282,000
\$80,000
\$114,000
\$465,000
\$113,386
\$175,267
\$69,000
\$57,000
\$210,000
\$168,000
\$60,000
\$300,000
\$400,000

Total Award Amount

Amount Available in FY 2012-13

\$ 5,681,285.00

State Match Required?

Yes

If "Yes", describe, and provide SAP Fund Number(s) of funding sources

Fund 46090000, 48A50003, 10010000, 30350000

Local Match Required?

Yes

If "Yes", describe

Duke Energy

Assistance Type

Formula Grant

If "Other", explain

Is administrative and/or indirect cost recovery permitted? If so, explain:

Yes, indirect costs on salary only is retained by the agency.

Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?

Yes, on the Boating Access grants funds will be reimbursed to either Counties, or cities that have reimburseable costs for the construction of the Boat ramps.

Federal Aid Justification

[F-59-19] (Current Year)

[F-29-25] (Current Year)

[F-54-20] (Current Year)

Questions

How is the use of these funds essential to your agency's mission?

(1) These funds are essential to the DNR's mission as this project will ensure that the 17 state-managed lakes (approximately 1,415 acres) are maintained in a manner that provides satisfactory recreational fishing and boating

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Number of lakes limed, fertilized, treated for aquatic weeds; number of fish feeders installed and maintained; number of docks, piers, trails and other facilities repaired, improved, constructed or otherwise maintained; number of

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1, 4, 5, 6, 8, 10, 11, 14, 15, 17, 18, 19) Ross L. Self; Chief, Freshwater Fisheries Section. (2) Julia Byrd - Principal Investigator - DNR/MRD Office of Fisheries Management. (3) Robert Martore, Wildlife Biologist III, Artificial Reef Coordinator.

Federal Aid Justification

40181AG062

F11AC00694

"Not Yet Awarded"

Summary

Award Title	(1) Aquatic Nuisance Species Program				
CFDA Number/Title	(XX.XXX) Other CFDA	→	If "Other", identify:	(15.608) Fish and Wildlife Mangement Assistance	
Award Number (Federal)	40181AG062 F11AC00694 "Not Yet Awarded" "Not yet Awarded"	Start Date	Various	Federal Agency	Department of the Interior (14)
Award Number (State)	40181AG062 F11AC00694 "Not Yet Awarded" "Not yet Awarded"	End Date	Various	Federal Subagency	U.S. Fish and Wildlife Service (1448)
Award Period	One-Time	→	If "Other", explain:		

Financial

Total Award Amount	\$63,454 \$24,603 \$40,000 \$22,000	Amount Available in FY 2012-13	\$ 86,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	(1) No. (2) Fund 10010000 (3) No. (4) No.
Local Match Required?	Yes	If "Yes", describe	(2) Volunteer time
Assistance Type	Other Assistance	If "Other", explain	Provision of Specilized Services
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only is retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

40181AG062

F11AC00694

"Not Yet Awarded"

Questions

How is the use of these funds essential to your agency's mission?

(1) It enables us to provide current outreach, educational, and accountability information for aquatic invasive species to the public in a timely manner and may help prevent future problem introductions associated with such. (2) This

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) Must maintain a current SC State Aquatic Invasive Species Plan which is approved by the Federal Aquatic Invasive Species Task Force. There are no budgetary requirements. (2) None. (3) No mandated match requirements and the

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Any expenditure must be documented to the Region 4 US F&WS office via email documentation. (2) Acreage of restored habitat, volunteer hours, number of outreach events and audience reached. (3) Number of fish tagged;

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Christopher Page; Program Coordinator, Aquatic Nuisance Species Program, Land , Water and Conservation Division, (2) SCDNR. Nancy Hadley, DNR Marine Shellfish Management Section. (3) Ross L. Self; Chief, Freshwater Fisheries

Federal Aid Justification

T-27-R-1
T-46-T-1
T-53-R-1

Summary

Award Title (1) Habitat Improvement for Grassland Birds

CFDA Number/Title (XX.XXX) Other CFDA → If "Other", identify: (15.634) State Wildlife Grants

Award Number (Federal)	T-27-R-1 T-46-T-1 T-53-R-1 T-56-R-1 T-55-R-1 U2-1-HM T-52-P-1 T-38-R-1 T-34-HM-1 T-49-R-1 T-41-R-1 T-43-R-1 T-39-M-1 T-31-R-1 T-57-R-1 T-54-R-1	Start Date	Various	Federal Agency	Department of the Interior (14)
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Award Number (State)	T-27-R-1 T-46-T-1 T-53-R-1 T-56-R-1 T-55-R-1 U2-1-HM T-52-P-1 T-38-R-1 T-34-HM-1 T-49-R-1 T-41-R-1 T-43-R-1 T-39-M-1 T-31-R-1 T-57-R-1 T-54-R-1	End Date	Various	Federal Subagency	U.S. Fish and Wildlife Service (1448)
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Award Period Other → If "Other", explain: Periodic Renewal and One time

Federal Aid Justification

T-27-R-1
T-46-T-1
T-53-R-1

Financial

Total Award Amount	\$247,500 \$137,464 \$161,080 \$128,673 \$54,054 \$100,500 \$200,000 \$142,500 \$262,676 \$101,957 \$295,962 \$175,560 \$250,000 \$131,802 \$36,000 \$60,000	Amount Available in FY 2012-13	\$ 325,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	(1) No. (2) fund 46090000 (3) Fund 48A50003 (4) Fund 10010000 and 48A50003 (5) No. (6) 46090000 (7) 43970001 (Heritigae Trust) (8) No. (9) Fund 10010000, 30350067, 48A50003 (10) Fund 10010000, 43730000, 46090000 (11) Fund 46090000 (12) Fund 46090000 (13) Timber Revenue (14) No. (15) 46090000 (16) No.
Local Match Required?	Yes	If "Yes", describe	(1) Match from SC Forestry Commission (5) Match from UNC-Wilmington (8) Match from Clemson (9) Volunteer Time (10) Volunteer time (14) Match provided by USC (16) Match provided by Clemson University
Assistance Type	Other Assistance	If "Other", explain	Both formula and project grants
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained byt the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes, (5) UNC-Wilmington, (6) Alabama, Flordia and Georgia Department of Natural Resources (8) Clemson University (14) University of South Carolina (16) Clemson University all payments will be made thru sub-recipient agreement payments for costs incurred.		

Federal Aid Justification

T-27-R-1

T-46-T-1

T-53-R-1

Questions

How is the use of these funds essential to your agency's mission?

(1) Improvement of grassland bird habitat on three specific State-owned WMAs. (2) DNR is the advocate for and steward of natural resources. The vast majority of wildlife and other natural resources are found on private lands. This

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) No State dollars are used in the implementation of this grant. Compliance is required through the Federal Assistance Program. (2) 50% match by DNR revenue. Grant oversight and compliance, supervisory oversight of employees

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Acres of habitat improved and wildlife population census response. (2) Landowners contacted, plans written, species targeted, acres affected. (3) We will report on the progress and results of activities to produce and stock cultured

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Brett Moule, Region 2 Wildlife Coordinator, Wildlife & Freshwater Fisheries Division. (2) Billy Dukes, Small Game Program Supervisor. (3) Tanya Darden - Principal Investigator, Michael Denson - Principal Investigator. (4) Dr. Peter R.

Federal Aid Justification

M278
"Not yet awarded"

Summary

Award Title	(1) Evaluating the Comparative Survival and Growth of Diploid and Triploid Single Eastern Oysters in South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.417) Sea Grant Support
Award Number (Federal)	M278 "Not yet awarded"	Start Date	Various
		Federal Agency	Department of Commerce (13)
Award Number (State)	M278 "Not yet awarded"	End Date	Various
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$35,052 \$99,502	Amount Available in FY 2012-13	\$ 110,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	Fund 10010000
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	No.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

M278
"Not yet awarded"**Questions**

How is the use of these funds essential to your agency's mission?

(1) These funds allow staff at the Marine Division of the Dept of Natural Resources to conduct research into shellfish aquaculture that is recognized as a priority by several Federal funding agencies, including the National Sea Grant

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) This grant requires an annual project and financial report and a 50% match requirement. (2) This grant requires annual project and financial reports and a 50% match

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) Regular monitoring of the survival and growth of the study animals deployed at industry sites throughout the State will be used to determine the viability of these organisms for commercial application. The expansion of the shellfish

What is the name and title of the individual in your agency who is responsible for the success of this program?

(1) Dr. Peter R. Kingsley-Smith, Associate Marine Scientist, Shellfish Research Section Manager, South Carolina Department of Natural Resources' Marine Resources Research Institute. (2) Robert Chapman

Federal Aid Justification

"Not Yet Awarded"

Summary

Award Title	Laboratory and Field Evaluation of Bioreactor-Produced Microbial Floccs as Fish Meal Replacements in Marine Shrimp Aquaculture Feeds		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(10.310) Agriculture and Food Research Initiative (AFRI)
Award Number (Federal)	"Not Yet Awarded"	Start Date	01/01/12
		Federal Agency	Department of Agriculture (12)
Award Number (State)	"Not yet Awarded"	End Date	03/31/15
		Federal Subagency	Department of Agriculture (1200)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 499,622.00	Amount Available in FY 2012-13	\$ 150,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?		If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect on salaries only will be retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	Yes, Virginia Tech and Texas A&M via sub-recipient payments.		

Federal Aid Justification

"Not Yet Awarded"

Questions

How is the use of these funds essential to your agency's mission?

These funds allow the Marine Division of the Dept of Natural Resources to work cooperatively with collaborating institutions to develop technology that would convert wastes from aquaculture and food/beverage industries into animal

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

Annual/final progress and financial reports.

What outcome and/or performance measures will you track and/or report on in association with this award?

Successful conversion of aquaculture and food/beverage wastes into nutritional products; successful development of shrimp feed formulations, tested in clear water; successful field testing of developed diets; development of an

What is the name and title of the individual in your agency who is responsible for the success of this program?

John W. Leffler - Project Director

Federal Aid Justification

"Not yet Awarded"

Summary

Award Title	Integrating Climate Science and Water Management in the Carolinas		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(11.431) Climate and Atmospheric Research
Award Number (Federal)	"Not yet Awarded"	Start Date	01/01/12
		Federal Agency	Department of Commerce (13)
Award Number (State)	"Not yet Awarded"	End Date	12/31/13
		Federal Subagency	National Oceanic and Atmospheric Administration (1330)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 28,722.00	Amount Available in FY 2012-13	\$ 13,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Project Grant	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	Yes, indirect costs on salary only are retained by the agency.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	No.		

Federal Aid Justification

"Not yet Awarded"

Questions

How is the use of these funds essential to your agency's mission?

The subaward will be used to conduct four workshops around the State on climate issues and natural resource planning. The workshops will engage staff and stakeholders together on how climate variability impacts natural resources.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

The subaward will cover 10% of Hope Mizzell's (State Climatologist) salary for two years. She will devote 10% of her time to planning the workshops, conducting and evaluating the workshops' success.

What outcome and/or performance measures will you track and/or report on in association with this award?

Broaden strategies to enhance and manage diverse natural resources. Expand sound application of science for natural resource management and decision-making. Enhance and maintain effective communications throughout all levels of

What is the name and title of the individual in your agency who is responsible for the success of this program?

Hope Mizzell, South Carolina State Climatologist

Federal Aid Justification

(1) G11AC20078
(2) "Not yet awarded"

Summary

Award Title	(1) Development of LiDAR data for five counties in South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(15.808) U.S. Geological Survey Research and Data Collection
Award Number (Federal)	(1) G11AC20078 (2) "Not yet awarded"	Start Date	Various Federal Agency Department of the Interior (14)
Award Number (State)	(1) G11AC20078 (2) "Not yet awarded"	End Date	Various Federal Subagency Geological Survey (1434)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$176,885.92 \$250,000	Amount Available in FY 2012-13	\$ 300,000.00
State Match Required?	No	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	
Local Match Required?	No	If "Yes", describe	
Assistance Type	Cooperative Agreement	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	No.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	LiDAR acquisition and processing vendors, selected through competitive bid contracts. will be assigned tasks and paid from these funds as work is performed.		

Federal Aid Justification

(1) G11AC20078
(2) "Not yet awarded"

Questions

How is the use of these funds essential to your agency's mission?

(1) and (2) LiDAR data is essential for flood mitigation and emergency planning as well as geologic mapping and engineering design. These funds provide necessary resources to obtain statewide LiDAR data that is not otherwise available

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) and (2) None

What outcome and/or performance measures will you track and/or report on in association with this award?

(1) and (2) Completion of LiDAR data to national quality assurance/quality control standards determined by internal and independent accuracy assessment on a county by county basis.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. James D. Scurry, Technology Development Program Director

Federal Aid Justification

65-4639-11-0025

Summary

Award Title	Development of LiDAR data for Central Savannah River and Central Midlands of South Carolina		
CFDA Number/Title	(XX.XXX) Other CFDA	→ If "Other", identify:	(10.072) Wetlands Rserve Program
Award Number (Federal)	65-4639-11-0025	Start Date	01/01/12
		Federal Agency	Department of Agriculture (12)
Award Number (State)	65-4639-11-0025	End Date	06/30/13
		Federal Subagency	Natural Resources Conservation Service (12C3)
Award Period	One-Time	→ If "Other", explain:	

Financial

Total Award Amount	\$ 100,000.00	Amount Available in FY 2012-13	\$ 100,000.00
State Match Required?	Yes	If "Yes", describe, and provide SAP Fund Number(s) of funding sources	SC LiDAR Consortium funds are used as match. They are collected by the DNR from a variety of state agency and local government contributors. The SAP fund is 30690000.
Local Match Required?	No	If "Yes", describe	
Assistance Type	Direct Payment (Subsidy or Direct Aid)	If "Other", explain	
Is administrative and/or indirect cost recovery permitted? If so, explain:	No.		
Will funds be passed-through to other entities? If so, what types of entities, and how will funds be distributed?	LiDAR acquisition and processing vendors, selected through competitive bid contracts. will be assigned tasks and paid from these funds as work is performed.		

Federal Aid Justification

65-4639-11-0025

Questions

How is the use of these funds essential to your agency's mission?

LiDAR data is essential for flood mitigation and emergency planning as well as wetlands delineation and restoration, soils mapping, erosion and landslide risk assessment and engineering design. These funds provide necessary resources

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

None.

What outcome and/or performance measures will you track and/or report on in association with this award?

Completion of LiDAR data to national quality assurance/quality control standards determined by internal and independent accuracy assessment on a county by county basis.

What is the name and title of the individual in your agency who is responsible for the success of this program?

Dr. James D. Scurry, Technology Development Program Director

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.1

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.A.2.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Publications Revenue

F. Summary

Summary of Existing or New Proviso: Allows the agency to retain and carry forward revenue from subscriptions and other products to support the *South Carolina Wildlife* magazine. General funds cannot be used to support the magazine.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified):

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

Unless codified, the agency has no authority to retain and carry forward deferred revenue obligations, prepaid subscriptions necessary to publish the magazine.

I. Justification

The verbiage in this proviso has been added to the Senate codification bill.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other) Keeping this proviso will have no impact on current operations.**K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline**

For the current fiscal year all revenue generated from the sale of the "South Carolina Wildlife" magazine, its by-products and other publications, shall be retained by the department and used to support the production of same in order for the magazine to be self-sustaining. In addition, the department is authorized to sell advertising in the magazine and to increase the magazine's subscription rate, if necessary, to be self-sustaining. No general funds may be used for the operation and support of the "South Carolina Wildlife" magazine.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.2

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.C.1.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Casual Sales Tax Collection.

F. Summary

Summary of Existing or New Proviso: Allows the DNR to collect casual excise/use tax for SCDOR when an application is made to title watercraft or outboard motors. Also provides for DOR to offset the cost of collecting the tax.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified):

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary.

Without this proviso, customers would have to visit a DOR office or mail payment to DOR and obtain a receipt before attempting to title watercraft or outboard motors with DNR.

I. Justification

The verbiage in this proviso has been added to the Senate codification bill.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other)

Keeping this proviso will have no impact on current operations.

K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

The Department of Natural Resources shall continue to collect the casual sales tax as contained in the contractual agreement between the Department of Revenue and the Department of Natural Resources and the State Treasurer is authorized to reimburse the department on a quarterly basis for the actual cost of collecting the casual sales tax and such reimbursement shall be paid from revenues generated by the casual sales tax.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.3

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.I.2.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific

D. Action

(Indicate Keep, Amend, Delete, or Add): Amend

E. Title

Descriptive Proviso Title: Proportionate Funding

F. Summary

Summary of Existing or New Proviso: Directs the agency to allocate \$13,674 to each conservation district that meets specified minimum requirements. Provides for a reduction in the per district allocation amount if the agency budget is reduced during the fiscal year, but only by the percentage of any midyear reduction assigned to the agency.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified): The dollar amount needs to be removed so that Conservation Districts share in any across the board reductions that the agency experiences. As long as this number remains, the agency is required to distribute \$13,674 to each district whether it was appropriated or not.

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary.

This proviso guarantees the conservation districts a specified amount and imposes other requirements of the districts not found in the existing statute 48-9-320.

I. Justification

The proviso, once amended, will offer the Conservation Districts assurance that the agency will distribute the amount appropriated on the Aid to Conservation District budget line.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other)

Maintaining the proviso as is insulates the conservation districts from any general fund reductions the agency base may be allocated. As amended, the agency will distribute the same amount to each district based on the appropriations allocated to this line item.

K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

Each of South Carolina's forty-six soil and water conservation districts shall receive a proportionate share of funding set aside for Aid to Conservation Districts ~~at \$13,674~~ per district for general assistance to the district's program. Available funding ~~above \$13,674~~ for each district will be determined by the appropriated amount on the Aid to Conservation District budget line and apportioned by the Department of Natural Resources ~~based upon local needs and priorities as determined by the board.~~ The agency is prohibited from reducing the amount on the Aid to Conservation District line by an amount not to exceed the percentage of the agency budget reduction. During the fiscal year, the districts' funding may only be reduced in an amount not to exceed the percentage of each agency budget reduction. No district shall receive any funds under this provision unless the county or counties wherein the district is located shall have appropriated no less than three hundred dollars to the district from county funds for the same purposes.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.4

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.I.1

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Carry Forward – Contract for Goods & Services

F. Summary

Summary of Existing or New Proviso: Provides for the carry forward of funds accumulated by the Geology Program. The funds are to be used to carry out contract work for which they were received.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified):

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

Without this proviso the Geology program does not have the authority to carry forward revenue received to carry out contract work.

I. Justification

The verbiage in this proviso has been added to the Senate codification bill.

L. Fiscal Impact (Include impact on each source of funds – state, federal, and other) Keeping this proviso will have no impact on current operations.**J. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline**

If any funds accumulated by the Department of Natural Resources Geology Program, under contract for the provision of goods and services not covered by the department's appropriated funds, are not expended during the preceding fiscal years, such funds may be carried forward and expended for the costs associated with the provision of such goods and services.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.5

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.A.3., II.I.1.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Revenue Carry Forward

F. Summary

Summary of Existing or New Proviso: Allows the agency to collect, expend and carry forward revenue from the sale of certain publications. The amount of revenue generated must be reported to the House Ways & Means and the Senate Finance Committee each year.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified):

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

Without this proviso the agency cannot carry forward revenue received by various programs for following year operations.

I. Justification

The verbiage in this proviso has been added to the Senate codification bill.

M. Fiscal Impact (Include impact on each source of funds – state, federal, and other) Keeping this proviso will have no

impact on current operations.

J. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

The department may collect, expend, and carry forward revenues derived from the sale of goods and services in order to support aerial photography, map services, climatology data, and geological services. The department shall annually report to the Senate Finance and Ways and Means Committees the amount of revenue generated from the sale of these goods and services.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.6

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.F.1.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Clothing Allowance

F. Summary

Summary of Existing or New Proviso: Provides a clothing allowance for officers assigned to a special detail. The allowance is prorated based on the duration of the officer's assignment to the detail.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified):

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

The department has no statutory authority to offer a clothing allowance to officers serving on a special duty assignment. Assignment to the Governor's security detail does not allow use of the standard uniform.

I. Justification

A request has been made to add the verbiage in this proviso to the Senate codification bill.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other) The impact of this proviso varies from year to year.

K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

The Department of Natural Resources is hereby authorized to provide Natural Resource Enforcement Officers on special assignment with an annual clothing allowance (on a prorata basis) not to exceed \$600 per officer for required clothing used in the line of duty.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.7

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): II.F.1.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Commissioned Officers' Physicals

F. Summary

Summary of Existing or New Proviso: Provides for the department to pay for the cost of physicals for officers before receiving law enforcement commissions.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified):

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

Without this proviso the department may not pay for personal physicals for candidates for training to become a law enforcement officer.

I. Justification

The verbiage in this proviso has been added to the Senate codification bill.

L. Fiscal Impact (Include impact on each source of funds – state, federal, and other) The impact of this proviso varies from year to year based on the number of new officers.

J. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

The department is authorized to pay for the cost of physical examinations for department personnel who are required to receive such physical examinations prior to receiving a law enforcement commission.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.8

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*):

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Delete

E. Title

Descriptive Proviso Title: Intellectual Property

F. Summary

Summary of Existing or New Proviso: Directs the department to develop a policy addressing intellectual property that may be derived from research in the area of shrimp disease and culture.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified): DNR Policy #401.01 Intellectual Property Policy was last revised in September of 2003. The policy addresses each topic in the proviso.

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

The proviso has never had an impact on the department or the state.

I. Justification

The department has complied with the proviso by developing and implementing the policy required.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other) This proviso has not provided any impact on department operations.**K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline**

The Department shall develop a comprehensive written policy providing for the treatment on intellectual property accruing to the Department in the area of shrimp disease and culture. This policy must address the following issues: definitions, coverage and disclosure requirements, ownership, dispute resolution procedures, obtaining of patents and copyrights, incentives, transfer or sales or research results, promotion and licensing, use of proceeds, and release of ownership rights. Upon adoption and implementation, the Department, consistent with the policy, may sell or license intellectual property owned by the Department, upon approval of the Budget and Control Board. The net proceeds or annual net royalties, excluding any expenses including research and development, patent, licensing and litigation from intellectual property owned by the Department shall be apportioned and paid over by the Department according to the following schedule: Inventor 15%; State General Fund 85%. Proceeds apportioned and paid over to the Department shall be used by the Department for scientific research and education for the enhancement, management, and protection of natural resources in the State.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 37.9

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*):

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? Agency specific.

D. Action

(Indicate Keep, Amend, Delete, or Add): Delete

E. Title

Descriptive Proviso Title: Reedy River

F. Summary

Summary of Existing or New Proviso: Requires the department to transfer \$1,000,000 from the Mitigation Trust Fund to Laurens County by September 1, 2011 for restoration of Reedy River.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified): Delete

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

The proviso attempted to direct the expenditure of funds controlled by the Oil Pollution Control Act of 1990. The funds used are from a trust fund and are not ordinary operating expenses. The court ordered settlement required an approved restoration plan. The restoration plan is executed by local government with assistance from DNR. The trust fund reimburses local government expenditures meeting the restoration plan scope of work.

I. Justification

The funds are a result part of a court ordered settlement and cannot be distributed as directed.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other) Following the restoration plan will have the expected distribution of Mitigation Trust Funds for the Laurens County reach of the Reedy River.

K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

The Department of Natural Resources, by September 1, 2011, shall transfer \$1,000,000 of the funds currently being held in the State Mitigation Trust Fund to the County of Laurens for the Reedy River Restoration as agreed upon in the Colonial Pipeline Settlement.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 80A.33

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*):

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? General proviso

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: Sale of Surplus Property

F. Summary

Summary of Existing or New Proviso: Provides for the department to retain the net proceeds from the sale of existing offices originally purchased using a federal grant funds or restricted license revenue funds. The proceeds must be used for the improvement, establishment or consolidation of regional offices and related facilities.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified): Keep

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

Requires funds be used for the improvement, establishment or consolidation of regional offices and related facilities.

I. Justification

Without this proviso, a portion of the net proceeds from the sale of existing offices purchased using federal funds or restricted license revenue would be diverted to purposes other than the administration and operation of the fish and wildlife agency. This would place the department out of compliance with US Fish and Wildlife Service guidelines.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other)

The state would be required to restore to the department those funds diverted for other purposes with interest that would have accrued to the portion composed of license revenue.

K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

80A.33. (BCB: Sale of Surplus Real Property) Up to fifty percent of the proceeds, net of selling expenses, from the sale of surplus real properties shall be retained by the Budget and Control Board and used for the deferred maintenance of state-owned buildings. The remaining fifty percent of the net proceeds shall be returned to the agency that the property is owned by, under the control of, or assigned to and shall be used by that agency for nonrecurring purposes. This provision applies to

all state agencies and departments except: institutions of higher learning; the Public Service Authority; the Ports Authority; the MUSC Hospital Authority; the Myrtle Beach Air Force Redevelopment Authority; the Department of Transportation; the Columbia State Farmers Market; the Department of Agriculture's Columbia Metrology Lab building and property; the Charleston Naval Complex Redevelopment Authority; the Department of Commerce's Division of Public Railways; the Midlands Technical College Enterprise Campus Authority; the Trident Technical College Enterprise Campus Authority; the Commissioners residence at the Department of Corrections and the Educational Television Commission's Key Road property.

The Educational Television Commission shall be authorized to retain the net proceeds from the sale of its property on Key Road, and such proceeds shall only be used for the renovation of the ETV Telecommunications Center. If it is determined that sufficient net proceeds are not to be derived from the sale of its property on Key Road to cover the cost of all renovations of the Telecommunications Center, the property on Key Road shall not be sold. Any proposed sale hereunder shall, prior to said sale, be submitted to the Budget and Control Board for approval as being in compliance with the requirements of this subsection.

The Department of Corrections shall be authorized to retain the net proceeds from the sale of the residence provided for the Commissioner of the Department of Corrections and use such proceeds for deferred maintenance needs at the Department of Corrections.

The Forestry Commission shall be authorized to retain the net proceeds from the sale of surplus land for use in firefighting operations and replacement of firefighting equipment.

The Department of Natural Resources shall be authorized to retain the net proceeds from the sale of existing offices originally purchased with a federal grant or with restricted revenue from hunting and fishing license sales for the improvement, consolidation, and/or establishment of regional offices and related facilities.

The Department of Agriculture, the Educational Television Commission, the Department of Corrections, the Department of Natural Resources, and the Forestry Commission shall annually submit a report, within sixty days after the close of the fiscal year, to the Senate Finance Committee and the House Ways and Means Committee on the status of the sale of the identified property and a detailed accounting on the expenditure of funds resulting from such sale.

This provision is comprehensive and supersedes any conflicting provisions concerning disposition of state owned real property whether in permanent law, temporary law or by provision elsewhere in this act.

Any unused portion of these funds may be carried forward into succeeding fiscal years and used for the same purposes.

A. Proviso Number

Using the renumbered 2012-13 proviso base provided on the OSB website indicate the proviso number (*If new indicate "New #1", "New #2", etc.*): 89.140

B. Appropriation

Related budget category, program, or non-recurring request (*Leave blank if not associated with funding priority*): I., II.F.1., II.I.1., II.I.2.

C. Agency Interest

Is this proviso agency-specific, a general proviso that affects the agency, or a proviso from another agency's section that has had consequences? General proviso

D. Action

(Indicate Keep, Amend, Delete, or Add): Keep

E. Title

Descriptive Proviso Title: FY 2011-2012 Flexibility

F. Summary

Summary of Existing or New Proviso: Provides flexibility to absorb reductions made to general fund appropriations for FY 2009-2009. Special revenue earmarked and restricted funds may be used to maintain critical programs previously funded with general funds.

G. Explanation of Amendment to/or Deletion of Existing Proviso

(If request to delete proviso is due to codification, note the section of the Code of Laws where the language has been codified): Keep

H. Explanation of how this proviso directs the expenditure or appropriation of funds, and why this direction is necessary

Allows the agency to use other funds to maintain critical programs that would otherwise have lost funding during budget reductions. Other funds could not be used to the extent possible without this proviso.

I. Justification

Our understanding is this proviso is an interim measure.

J. Fiscal Impact (Include impact on each source of funds – state, federal, and other)

Allows the expenditure of earmarked and restricted revenue funds to be used to offset reductions to the base state appropriations. These critical programs can only be maintained as long as revenue is available as an offset.

K. Text of New Proviso with Underline or Entire Existing Proviso Text with Strikeover and Underline

In order to provide maximum flexibility in absorbing the general fund reductions mandated in this act as compared to Fiscal Year 2008-09 general fund appropriations, agencies are authorized for Fiscal Year 2011-2012 to spend agency earmarked and restricted accounts designated as "special revenue funds" as defined in the Comptroller General's records, to maintain critical programs previously funded with general fund appropriations. Any spending authorization for these purposes must receive the prior approval of the Office of State Budget and must be reported to the Governor, Senate Finance Committee, and the House Ways and Means Committee. The Comptroller General is authorized to implement the procedures necessary to comply with this directive. This provision is provided notwithstanding any other provision of law restricting the use of earned revenue.

Appropriation transfers may exceed twenty percent of the program budget upon approval of the Budget and Control Board, Office of State Budget in consultation with the Chairman of the Senate Finance Committee and the Chairman of the House Ways and Means Committee.

State institutions of higher learning whose budgets have been reduced from the Fiscal Year 2010-2011 state funding level, shall have the authority to use other sources of available funds to support and maintain state funded programs affected by state reductions during Fiscal Year 2011-2012 and may adjust appropriations from special items or programs contained in this act in an amount greater or less than the percentage of the reduction assessed to the institution's base budget. Institutions shall submit to the Office of State Budget, the Senate Finance Committee, and the House Ways and Means Committee the amount of base budget reductions associated with these programs.

Notwithstanding the flexibility authorized in this provision, the following agencies are prohibited from reducing or transferring funds from the following programs or areas:

- (A) Department of Natural Resources
 - Law Enforcement Program/Enforcement Operations as contained in Program II. F.1
- (B) Department of Parks, Recreation, and Tourism
 - Program II. A. Special Item: Regional Promotions

In addition the Department of Parks, Recreation and Tourism is prohibited from closing or reducing the FTE's in the State House Gift Shop and the Santee Welcome Center.

Notwithstanding the prohibition on reducing or transferring funds from the programs or areas listed above, the Department of Natural Resources may reduce the specified programs or areas by an amount not to exceed the percentage associated with any mandated reduction.

How is the use of these funds essential to your agency's mission?

- (1) These funds are essential to the DNR's mission as this project will ensure that the 17 state-managed lakes (approximately 1,415 acres) are maintained in a manner that provides satisfactory recreational fishing and boating opportunities to the public. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (2) These funds allow the Marine Division of the SCDNR to collect recreational and for-hire fishery dependent data. This project collects recreational fishing catch and effort data as well as biological data through intercept surveys conducted at public boat landings, marinas, piers, and other shore and boat-based fishing access sites, as well as, through for-hire logbook programs. These data are essential to successful management of SC's recreational fisheries and in the case of the for-hire logbook program, support programs required by state law. The use of this grant is in keeping with the SCDNR's mission of maintaining and sustaining the natural resources of SC for the utilization and enjoyment by the citizens of the state. The data collected through this project provides critical information to manage the state's recreational fisheries which are not only an important part of our state's natural resources but are also economically important to coastal SC. (3) DNR's mission includes providing for sustainable and accessible natural resources and marine fisheries resources are a very rich and important resource for coastal SC. Recreational fishing alone is a \$1.5 billion dollar industry in this state so managing finfish habitat is vital to insure it's sustainability for future generations. These federal funds are used to enhance and create new habitat through the creation of artificial reefs in offshore waters and oyster reefs in inshore waters and to monitor and assess these habitats and the fish communities that inhabit them. (4) These funds are essential to the DNR's mission as this project provides funds to allow for the monitoring, management and enhancement of the freshwater aquatic resources of the state's public waters (lakes, reservoirs, rivers and streams). Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (5) These funds are essential to the DNR's mission as this project will provide access for SCDNR staff and fish culture facilities to fish disease diagnostic services, to consultations on control measures for fish

diseases, and to provide training in fish health management through a Regional cooperative project. Use of the regional cooperative concept allows each individual participating State's cost to reduce through the sharing of resources. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (6) These funds are essential to the DNR's mission as this project allows for the operation and maintenance of the Walhalla Fish Hatchery, which produces approximately 500,000 trout needed to maintain the existing trout fishery in South Carolina. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (7) These funds allow the Marine Division of the Dept of Natural Resources to train/update the Grants and Financial Administrators of the federal rules and regulations governing the acquisition and use of federal research grant funds which in turn allows DNR staff to apply for and receive grant funds that are used in research and management of the living marine resources of South Carolina. (8) The use of these grants is in keeping with the the DNR's mission of maintaining and sustaining the natural resources of SC for the utilization and enjoyment by the citizens of the states , as well as for economic development of the state. (9) These funds are essential to the DNR's mission as this project allows for the operation and maintenance of the Cheraw Fish Hatchery, which produces approximately 500,000 striped bass, 50,000 largemouth bass, 40,000 smallmouth bass, 200,000 bluegill sunfish, 200,000 redear sunfish, 800,000 redbreast sunfish and 100,000 threadfin shad needed to maintain existing fisheries in South Carolina. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (10) These funds allow the Marine Division of the Dept of Natural Resources to monitor and manage economically important populations of red drum (and 150 other fish species) in South Carolina's state waters. The use of these grants is in keeping with the DNR's mission of maintaining and sustaining the natural resources of SC for the utilization and enjoyment by the citizens of the states, as well as for economic development of the state. (11)

These funds are essential to the DNR's mission as the FERC project will protect, enhance and conserve natural resources, including fisheries, impacted by hydroelectric projects. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (12) These funds are essential to the DNR's mission as this project allows for the operation and maintenance of the Dennis Center Fish Hatchery, which produces approximately 3,900,000 striped bass and hybrid fingerlings, 12,000,000 striped bass larvae, 200,000 bluegill sunfish, and 3,000,000 American shad fry needed to maintain existing fisheries in South Carolina. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (13) These funds allow the Marine Division to monitor the health and condition of recreationally important finfish and their habitats. It is part of a long-term survey that assesses the health of South Carolina's estuaries using a standardized sampling design. The study results provide data essential to understanding whether the condition of our estuaries and important fish species are being impacted by coastal development and, if so, where in the state this is occurring. It is this agency's mission to be the principle advocate and steward of the state's natural resources for the benefit of the citizens of the state. As such, it is important for the DNR to review and comment upon proposed physical alterations to the coastal zone that could negatively affect the living natural resources and natural habitats of the state. This grant supports employees who routinely review requests for coastal permits to the US Army Corps of Engineers and DHEC Office of Coastal Resource Management for alterations that could have negative impacts upon water quality and marine habitats. This commenting plays a vital role in alerting the permitting agencies of possible negative impacts that projects could have upon the state's marine resources, thus potentially harming the quality of life of citizens of the state as well as harming businesses that depend upon these natural resources. Without these funds, it is doubtful the DNR could sustain its role in commenting on permits and being an advocate for the natural resources. (14) These funds are essential to the DNR's mission as this project allows for estimation of the resource requirements of larval and juvenile fish (striped bass, American shad, blueback herring, threadfin shad and white perch), planktivorous adult forage fishes (blueback herring, American shad and white perch) during spring and summer and estimation of the loss and effect of fish predation on zooplankton dynamics in Upper Lake Marion. This information will allow us to balance resource allocation between natural reproduction, hatchery stockings and the

passage of diadromous species into the Santee-Cooper system. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (15) These funds are essential to the DNR's mission as this project allows for increased pool habitat, fish cover, and improved width-to-depth ratio in a 1/2-mile reach of the South Saluda River owned by SCDNR. Increasing pool habitat is expected to benefit trout and smallmouth bass fisheries as well as habitat for non-game species. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (16) These funds allow the Marine Division of the Dept of Natural Resources to develop techniques to spawn, rear in captivity, and stock cultured spotted sea trout (one of SC's most valuable saltwater sportfish) in response to overfishing and winter kills. In addition the results of this research will allow fisheries managers to have a better understanding of the population structure of sea trout along the coast of SC which is essential for proper fisheries management. This research is aligned with the agencies goal of maintaining sustainable fisheries as a proper steward of SC's natural resources. (17) These funds are essential to the DNR's mission as this project increases basic knowledge of fish identification and habitat needs through family programs, schools, and workshops; teaches fishing techniques to the public; creates awareness of the opportunities for recreational fishing; and increases fishing safety and ethics. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (18) These funds are essential to the DNR's mission as this project allows for the integration of data from the Freshwater Fisheries Section into the central database of the DNR, ensuring information is effectively entered, securely archived, effectively retrieved and linked to relevant applications and databases. Sport Fish Restoration Grant funds are designed to allow states to restore, conserve, manage, and enhance sport fish resources both for recreation and conservation and provide boating access. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this

state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (19) These funds are essential to the DNR's mission as this project will allow the DNR to leverage outside funding in order to provide improved habitat for fishes in South Carolina's aging reservoirs. It will benefit spawning and nursery habitat as well as provide cover and shelter for adult fishes and will enhance angling opportunities through improved fish habitat. Without these federal funds, South Carolina would not have the financial resources to manage fisheries in this state. Further, the funds available through Sport Fish Restoration Grants are generated via excise tax on fishing equipment and gas tax associated with small motors that is paid by anglers and boaters in South Carolina. If South Carolina refuses these funds, they would be given to another state and the anglers and boaters in South Carolina would not get the benefits they have paid for. (20) One of the main goals of the agency is to promote public access to the State's natural resources. These funds ensure the safety and well being of the public in their use and enjoyment of the State's natural resources by allowing the agency to provide new or updated fishing and boating facilities to the waters of the State. The funds are a major contributor to the construction and maintenance of boating and fishing facilities and provide the State's counties with an incentive to provide new and updated boating and fishing amenities.

What budgetary, compliance, and programmatic obligations will the state incur (now or in the future) through the receipt of these funds?

(1) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (2) This project requires an annual project and financial report and a 25% state match requirement. (3) This grant requires an annual project and financial

report and a 25% match requirement. (4) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (5) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (6) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (7) This grant requires an annual project and financial report and a 25% match requirement. (8) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each

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Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (16) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (17) This grant requires an annual project and financial report and a 25% match requirement. (11) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (18) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part

170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (19) To be eligible for funds states must have in place assent legislation that includes a prohibition against the diversion of license fees paid by anglers for any purpose other than the administration of the fish and wildlife agency. States may be reimbursed up to 75 percent of the total project cost. A Performance Report is required for each grant award annually within 90 days after end of the grant. A Federal Financial Report SF 425 is required for each grant award annually within 90 days after the anniversary date or end of the grant. Recipients are responsible for monitoring and reporting performance of each award and sub-award under this program in accordance with 43 CFR Part 12 and 2 CFR Part 170. Cost records must be maintained separately for each grant. Records, accounts, and supporting documents must be retained for 3 years after submission of the final Federal Financial Report. In accordance with the provisions of OMB Circular No. A-133 (Revised, June 27, 2003), "Audits of States, Local Governments, and Non-Profit Organizations," nonfederal entities that expend financial assistance of \$500,000 or more in Federal awards will have a single or a program-specific audit conducted for that year. (20) These funds require match from the agency, which is normally provide by the State Water Recreational Funds (1% of the States Gasoline Tax) that are apportioned to the various counties based on the number of registered boaters in each. Many times the local county sponsor will provide the match from local funds or by providing the property for the facilities, thereby reducing or eliminating the need to Water Recreational funds. The agency must comply with the grant requirements which requires reporting and monitoring of the facilities; however, once completed, the facilities are operated and maintained by the local county sponsor through use of local funds.